

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2020

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	15.36	13.42	12.66	12.16	12.02	12.65	13.44	14.26	15.23	15.67	15.67	15.67	15.78	16.24	15.91	16.06	16.62	18.00	17.86	16.63	17.36	16.16	14.82	14.84
24138	0.47	0.46	0.45	0.45	0.45	0.45	0.72	0.79	1.47	1.58	1.57	1.55	1.54	1.60	1.58	1.60	1.56	1.45	1.44	1.50	1.47	1.36	0.76	0.67
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.51	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05
74TH STREET_GT_1	15.35	13.40	12.64	12.14	12.00	12.64	13.41	14.23	15.13	15.57	15.58	15.58	15.70	16.17	15.84	15.99	16.55	17.93	17.80	16.57	17.30	16.12	14.80	14.81
24260	0.45	0.44	0.43	0.43	0.43	0.43	0.69	0.76	1.37	1.48	1.48	1.47	1.45	1.52	1.50	1.53	1.49	1.38	1.38	1.44	1.41	1.32	0.74	0.64
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.52	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05
74TH STREET_GT_2	15.35	13.40	12.64	12.14	12.00	12.64	13.41	14.23	15.13	15.57	15.58	15.58	15.70	16.17	15.84	15.99	16.55	17.93	17.80	16.57	17.30	16.12	14.80	14.81
24261	0.45	0.44	0.43	0.43	0.43	0.43	0.69	0.76	1.37	1.48	1.48	1.47	1.45	1.52	1.50	1.53	1.49	1.38	1.38	1.44	1.41	1.32	0.74	0.64
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.52	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05
ADK HUDSON___FALLS	18.91	16.25	15.23	14.54	14.35	15.23	15.19	16.05	15.05	15.44	15.22	15.49	15.57	15.89	15.75	15.79	16.62	18.81	18.63	16.84	17.91	16.63	17.12	17.47
24011	0.28	0.26	0.26	0.26	0.26	0.28	0.46	0.54	0.99	1.04	0.92	1.03	0.97	1.00	1.00	1.10	1.08	1.06	1.07	1.15	1.24	1.10	0.52	0.36
	-13.96	-11.33	-10.31	-9.62	-9.43	-10.27	-7.53	-7.64	-0.48	-0.31	-0.20	-0.35	-0.35	-0.25	-0.41	-0.24	-1.36	-4.47	-4.13	-1.45	-2.44	-2.28	-9.44	-11.00
ADK RESOURCE___RCVRY	18.91	16.24	15.22	14.53	14.35	15.23	15.19	16.05	15.05	15.46	15.22	15.49	15.57	15.89	15.75	15.81	16.62	18.82	18.64	16.84	17.93	16.64	17.12	17.48
23798	0.28	0.26	0.26	0.25	0.26	0.28	0.46	0.54	0.99	1.06	0.92	1.03	0.97	1.00	1.00	1.11	1.08	1.06	1.09	1.15	1.25	1.11	0.52	0.35
	-13.96	-11.33	-10.31	-9.62	-9.43	-10.27	-7.53	-7.64	-0.48	-0.31	-0.20	-0.35	-0.35	-0.25	-0.41	-0.24	-1.36	-4.47	-4.13	-1.45	-2.44	-2.28	-9.44	-11.01
ADK S GLENS___FALLS	18.91	16.25	15.23	14.54	14.35	15.23	15.19	16.05	15.05	15.44	15.22	15.49	15.57	15.89	15.75	15.79	16.62	18.81	18.63	16.84	17.91	16.63	17.12	17.47
24028	0.28	0.26	0.26	0.26	0.26	0.28	0.46	0.54	0.99	1.04	0.92	1.03	0.97	1.00	1.00	1.10	1.08	1.06	1.07	1.15	1.24	1.10	0.52	0.36
	-13.96	-11.33	-10.31	-9.62	-9.43	-10.27	-7.53	-7.64	-0.48	-0.31	-0.20	-0.35	-0.35	-0.25	-0.41	-0.24	-1.36	-4.47	-4.13	-1.45	-2.44	-2.28	-9.44	-11.00
ADK_NYS___DAM	18.35	15.82	14.84	14.19	14.02	14.85	14.97	15.82	15.16	15.56	15.48	15.62	15.75	16.11	15.93	15.94	16.73	18.75	18.56	16.86	17.82	16.58	16.77	17.06
23527	0.34	0.34	0.34	0.34	0.35	0.36	0.57	0.65	1.15	1.21	1.21	1.21	1.21	1.26	1.25	1.29	1.26	1.20	1.19	1.27	1.28	1.18	0.60	0.44
	-13.34	-10.82	-9.86	-9.19	-9.01	-9.82	-7.19	-7.30	-0.43	-0.26	-0.17	-0.29	-0.29	-0.21	-0.34	-0.20	-1.28	-4.27	-3.94	-1.35	-2.31	-2.16	-9.01	-10.51
AIR_PRODUCTS___DRP	18.10	15.60	14.64	13.99	13.82	14.63	14.66	15.47	14.71	15.07	15.02	15.15	15.28	15.64	15.43	15.46	16.24	18.26	18.08	16.37	17.33	16.13	16.45	16.79
24190	0.27	0.27	0.27	0.27	0.27	0.27	0.36	0.40	0.73	0.76	0.78	0.79	0.78	0.82	0.80	0.84	0.81	0.76	0.76	0.81	0.84	0.77	0.39	0.29
	-13.15	-10.68	-9.72	-9.07	-8.89	-9.68	-7.09	-7.20	-0.40	-0.22	-0.14	-0.25	-0.25	-0.18	-0.29	-0.17	-1.24	-4.22	-3.89	-1.31	-2.26	-2.12	-8.90	-10.38
ALBANY___1	18.10	15.60	14.64	13.99	13.82	14.63	14.66	15.47	14.71	15.07	15.02	15.15	15.28	15.64	15.43	15.46	16.24	18.26	18.08	16.37	17.33	16.13	16.45	16.79
23571	0.27	0.27	0.27	0.27	0.27	0.27	0.36	0.40	0.73	0.76	0.78	0.79	0.78	0.82	0.80	0.84	0.81	0.76	0.76	0.81	0.84	0.77	0.39	0.29
	-13.15	-10.68	-9.72	-9.07	-8.89	-9.68	-7.09	-7.20	-0.40	-0.22	-0.14	-0.25	-0.25	-0.18	-0.29	-0.17	-1.24	-4.22	-3.89	-1.31	-2.26	-2.12	-8.90	-10.38
ALBANY___2	18.10	15.60	14.64	13.99	13.82	14.63	14.66	15.47	14.71	15.07	15.02	15.15	15.28	15.64	15.43	15.46	16.24	18.26	18.08	16.37	17.33	16.13	16.45	16.79
23572	0.27	0.27	0.27	0.27	0.27	0.27	0.36	0.40	0.73	0.76	0.78	0.79	0.78	0.82	0.80	0.84	0.81	0.76	0.76	0.81	0.84	0.77	0.39	0.29
	-13.15	-10.68	-9.72	-9.07	-8.89	-9.68	-7.09	-7.20	-0.40	-0.22	-0.14	-0.25	-0.25	-0.18	-0.29	-0.17	-1.24	-4.22	-3.89	-1.31	-2.26	-2.12	-8.90	-10.38
ALBANY___3	18.10	15.60	14.64	13.99	13.82	14.63	14.66	15.47	14.71	15.07	15.02	15.15	15.28	15.64	15.43	15.46	16.24	18.26	18.08	16.37	17.33	16.13	16.45	16.79
23573	0.27	0.27	0.27	0.27	0.27	0.27	0.36	0.40	0.73	0.76	0.78	0.79	0.78	0.82	0.80	0.84	0.81	0.76	0.76	0.81	0.84	0.77	0.39	0.29
	-13.15	-10.68	-9.72	-9.07	-8.89	-9.68	-7.09	-7.20	-0.40	-0.22	-0.14	-0.25	-0.25	-0.18	-0.29	-0.17	-1.24	-4.22	-3.89	-1.31	-2.26	-2.12	-8.90	-10.38
ALBANY___4	18.10	15.60	14.64	13.99	13.82	14.63	14.66	15.47	14.71	15.07	15.02	15.15	15.28	15.64	15.43	15.46	16.24	18.26	18.08	16.37	17.33	16.13	16.45	16.79
23574	0.27	0.27	0.27	0.27	0.27	0.27	0.36	0.40	0.73	0.76	0.78	0.79	0.78	0.82	0.80	0.84	0.81	0.76	0.76	0.81	0.84	0.77	0.39	0.29
	-13.15	-10.68	-9.72	-9.07	-8.89	-9.68	-7.09	-7.20	-0.40	-0.22	-0.14	-0.25	-0.25	-0.18	-0.29	-0.17	-1.24	-4.22	-3.89	-1.31	-2.26	-2.12	-8.90	-10.38

ALBANY___LFGE 323615	18.39 0.30 -13.41	15.84 0.30 -10.89	14.86 0.29 -9.91	14.20 0.29 -9.25	14.02 0.30 -9.06	14.85 0.30 -9.87	14.86 0.43 -7.23	15.69 0.47 -7.35	14.87 0.87 -0.42	15.25 0.92 -0.25	15.18 0.92 -0.16	15.32 0.93 -0.28	15.47 0.94 -0.28	15.81 0.97 -0.20	15.63 0.96 -0.33	15.63 0.98 -0.19	16.43 0.97 -1.28	18.48 0.90 -4.30	18.30 0.91 -3.97	16.57 0.97 -1.35	17.55 1.00 -2.32	16.33 0.91 -2.17	16.69 0.46 -9.07	17.04 0.35 -10.57
ALCOA_RYNLDS___DRP 24188	4.50 -0.17 0.00	4.50 -0.16 0.00	4.50 -0.15 0.00	4.51 -0.15 0.00	4.50 -0.16 0.00	4.50 -0.17 0.00	6.94 -0.27 0.00	7.52 -0.35 0.00	7.83 -0.60 5.15	6.58 -0.62 6.89	9.02 -0.63 4.45	5.82 -0.65 7.65	5.76 -0.65 7.83	8.48 -0.67 5.49	4.59 -0.64 9.10	8.53 -0.65 5.28	9.83 -0.64 3.72	12.52 -0.58 0.18	12.07 -0.59 0.76	8.55 -0.64 5.05	9.67 -0.65 3.91	9.07 -0.61 3.57	6.54 -0.33 0.29	5.88 -0.23 0.00
ALCOA___DSASP 323711	4.50 -0.17 0.00	4.50 -0.16 0.00	4.50 -0.15 0.00	4.51 -0.15 0.00	4.50 -0.16 0.00	4.50 -0.17 0.00	6.94 -0.27 0.00	7.52 -0.35 0.00	7.83 -0.60 5.15	6.58 -0.62 6.89	9.02 -0.63 4.45	5.82 -0.65 7.65	5.76 -0.65 7.83	8.48 -0.67 5.49	4.59 -0.64 9.10	8.53 -0.65 5.28	9.83 -0.64 3.72	12.52 -0.58 0.18	12.07 -0.59 0.76	8.55 -0.64 5.05	9.67 -0.65 3.91	9.07 -0.61 3.57	6.54 -0.33 0.29	5.88 -0.23 0.00
ALLEGHENY___COGEN 23514	6.59 0.06 -1.85	6.18 0.02 -1.51	6.02 0.00 -1.37	5.94 0.00 -1.28	5.95 0.04 -1.25	6.13 0.08 -1.37	8.34 0.14 -0.99	9.11 0.23 -1.01	15.27 0.29 -1.40	15.77 0.37 -1.31	15.98 0.44 -1.44	16.24 0.44 -1.69	16.13 0.46 -1.43	16.71 0.44 -1.63	16.41 0.39 -1.69	15.80 0.35 -1.00	15.74 0.40 -1.16	15.36 0.44 -1.65	15.48 0.39 -1.67	16.11 0.40 -1.47	16.05 0.47 -1.35	14.73 0.33 -1.16	8.58 0.16 -1.26	7.67 0.09 -1.47
ALTONA_WT_PWR 323606	4.56 -0.11 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.56 -0.10 0.00	4.55 -0.11 0.00	4.56 -0.11 0.00	7.03 -0.17 0.00	7.63 -0.24 0.00	7.87 -0.38 5.33	6.56 -0.39 7.13	9.10 -0.39 4.61	5.78 -0.41 7.92	5.72 -0.41 8.11	8.52 -0.44 5.68	4.50 -0.42 9.43	8.57 -0.42 5.47	9.93 -0.40 3.86	12.75 -0.35 0.18	12.28 -0.35 0.79	8.60 -0.41 5.23	9.75 -0.44 4.05	9.13 -0.42 3.69	6.62 -0.24 0.30	5.96 -0.16 0.00
AMERICAN_REF_FUEL 24010	6.02 -0.31 -1.66	5.66 -0.34 -1.35	5.51 -0.36 -1.23	5.44 -0.36 -1.14	5.45 -0.34 -1.12	5.60 -0.30 -1.22	7.54 -0.56 -0.89	8.22 -0.54 -0.89	8.37 -1.13 4.08	8.11 -1.06 4.92	7.78 -0.93 5.39	6.87 -0.93 6.31	7.96 -0.91 5.37	7.64 -0.92 6.08	7.11 -0.92 6.31	8.05 -1.01 5.40	8.06 -0.87 5.26	7.39 -0.72 5.18	7.04 -0.80 5.57	8.00 -1.01 5.23	7.98 -0.88 5.37	7.88 -0.95 4.42	7.84 -0.48 -1.16	7.05 -0.39 -1.33
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.39 -0.14 -1.85	5.98 -0.18 -1.51	5.82 -0.20 -1.37	5.74 -0.20 -1.28	5.74 -0.17 -1.25	5.92 -0.12 -1.37	7.96 -0.25 -1.00	8.74 -0.16 -1.03	18.52 -0.49 -5.43	22.44 -0.39 -8.75	23.42 -0.28 -9.60	25.09 -0.27 -11.24	23.56 -0.24 -9.56	25.27 -0.21 -10.84	25.37 -0.21 -11.24	23.22 -0.32 -9.08	23.21 -0.21 -9.24	23.31 -0.15 -10.17	23.93 -0.23 -10.74	23.50 -0.38 -9.64	23.75 -0.28 -9.80	21.06 -0.38 -8.20	8.26 -0.17 -1.27	7.43 -0.15 -1.47
ARTHUR_KILL_GT_1 23520	15.40 0.49 -10.24	13.45 0.48 -8.31	12.69 0.47 -7.57	12.18 0.47 -7.06	12.04 0.47 -6.92	12.68 0.46 -7.54	13.46 0.73 -5.52	14.29 0.81 -5.61	15.89 1.51 -0.80	25.40 1.63 -9.68	15.76 1.65 -0.01	15.75 1.62 -0.01	15.88 1.62 -0.01	16.35 1.70 -0.01	16.01 1.66 -0.01	16.16 1.69 -0.01	16.72 1.66 -0.88	18.09 1.54 -3.27	17.98 1.56 -3.00	16.74 1.61 -0.89	17.47 1.58 -1.66	16.26 1.46 -1.55	14.87 0.81 -6.91	14.88 0.70 -8.06
ARTHUR_KILL_2 23512	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.79 -5.61	15.83 1.45 -0.80	25.34 1.58 -9.68	15.70 1.59 -0.01	15.69 1.57 -0.01	15.82 1.57 -0.01	16.29 1.64 -0.01	15.95 1.61 -0.01	16.10 1.63 -0.01	16.67 1.60 -0.88	18.05 1.50 -3.27	17.92 1.50 -3.00	16.69 1.55 -0.89	17.41 1.52 -1.66	16.22 1.42 -1.55	14.85 0.79 -6.91	14.86 0.68 -8.06
ARTHUR_KILL_3 23513	15.33 0.43 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.60	15.09 1.33 -0.18	15.53 1.44 0.00	15.55 1.45 0.00	15.54 1.43 0.00	15.64 1.40 0.00	16.11 1.46 0.00	15.78 1.45 0.00	15.93 1.48 0.00	16.49 1.43 -0.87	17.88 1.33 -3.27	17.75 1.33 -3.00	16.52 1.38 -0.89	17.24 1.35 -1.66	16.08 1.28 -1.55	14.77 0.72 -6.90	14.79 0.62 -8.05
ARTHUR_KILL_COGEN 323718	15.40 0.49 -10.24	13.45 0.48 -8.31	12.69 0.47 -7.57	12.18 0.47 -7.06	12.04 0.47 -6.92	12.68 0.46 -7.54	13.46 0.73 -5.52	14.29 0.81 -5.61	15.89 1.51 -0.80	25.40 1.63 -9.68	15.76 1.65 -0.01	15.75 1.62 -0.01	15.88 1.62 -0.01	16.35 1.70 -0.01	16.01 1.66 -0.01	16.16 1.69 -0.01	16.72 1.66 -0.88	18.09 1.54 -3.27	17.98 1.56 -3.00	16.74 1.61 -0.89	17.47 1.58 -1.66	16.26 1.46 -1.55	14.87 0.81 -6.91	14.88 0.70 -8.06
ASHOKAN____ 23654	15.88 0.31 -10.90	13.80 0.29 -8.84	13.00 0.29 -8.05	12.49 0.32 -7.51	12.33 0.31 -7.36	12.95 0.25 -8.02	13.45 0.37 -5.88	14.11 0.28 -5.97	14.33 0.56 -0.19	14.65 0.56 0.00	14.67 0.56 0.00	14.68 0.57 0.00	14.83 0.58 0.00	15.29 0.64 0.00	14.95 0.62 0.00	15.12 0.67 0.00	15.74 0.62 -0.93	17.41 0.64 -3.49	17.25 0.63 -3.20	15.98 0.78 -0.95	16.68 0.68 -1.76	15.71 0.81 -1.65	14.91 0.40 -7.35	15.11 0.42 -8.58
ASTORIA_EAST_ENERGY_CC1 323581	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.43 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.40 0.67 -5.52	14.19 0.73 -5.59	15.08 1.33 -0.17	15.52 1.44 0.01	15.53 1.44 0.01	15.53 1.43 0.01	15.65 1.41 0.01	16.11 1.48 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.08 1.28 -1.55	14.81 0.74 -6.91	14.81 0.63 -8.06
ASTORIA_EAST_ENERGY_CC2 323582	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.43 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.40 0.67 -5.52	14.19 0.73 -5.59	15.08 1.33 -0.17	15.52 1.44 0.01	15.53 1.44 0.01	15.53 1.43 0.01	15.65 1.41 0.01	16.11 1.48 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.51 1.46 -0.86	17.86 1.32 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.08 1.28 -1.55	14.81 0.74 -6.91	14.81 0.63 -8.06
ASTORIA_GT2_I 24094	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06

ASTORIA_GT2_2 24095	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT2_3 24096	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT2_4 24097	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT3_1 24098	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT3_2 24099	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT3_3 24100	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT3_4 24101	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT4_1 24102	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT4_2 24103	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT4_3 24104	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT4_4 24105	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
ASTORIA_GT_1 23523	15.35 0.44 -10.24	13.41 0.44 -8.31	12.66 0.44 -7.57	12.16 0.45 -7.06	12.02 0.44 -6.92	12.67 0.45 -7.54	13.42 0.69 -5.52	14.22 0.76 -5.59	15.12 1.37 -0.17	15.56 1.48 0.01	15.59 1.49 0.01	15.57 1.47 0.01	15.70 1.47 0.01	16.16 1.52 0.01	15.83 1.50 0.01	15.98 1.53 0.01	16.55 1.50 -0.86	17.91 1.37 -3.26	17.81 1.40 -2.99	16.56 1.44 -0.88	17.29 1.41 -1.65	16.12 1.32 -1.55	14.83 0.77 -6.91	14.83 0.65 -8.06
ASTORIA_GT_10 24110	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06
ASTORIA_GT_11 24225	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06
ASTORIA_GT_12 24226	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06

ASTORIA_GT_13 24227	15.37	13.42	12.67	12.16	12.03	12.66	13.44	14.26	15.79	25.27	15.62	15.62	15.73	16.21	15.88	16.03	16.58	17.94	17.83	16.59	17.31	16.14	14.82	14.84
	0.46	0.46	0.45	0.45	0.45	0.45	0.71	0.78	1.41	1.51	1.51	1.50	1.48	1.55	1.53	1.56	1.52	1.39	1.41	1.45	1.42	1.34	0.75	0.66
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.61	-0.80	-9.67	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.88	-3.27	-3.00	-0.89	-1.66	-1.55	-6.91	-8.06
ASTORIA_GT_5 24106	15.35	13.41	12.66	12.16	12.02	12.67	13.42	14.22	15.12	15.56	15.59	15.57	15.70	16.16	15.83	15.98	16.55	17.91	17.81	16.56	17.29	16.12	14.83	14.83
	0.44	0.44	0.44	0.45	0.44	0.45	0.69	0.76	1.37	1.48	1.49	1.47	1.47	1.52	1.50	1.53	1.50	1.37	1.40	1.44	1.41	1.32	0.77	0.65
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.59	-0.17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.86	-3.26	-2.99	-0.88	-1.65	-1.55	-6.91	-8.06
ASTORIA_GT_7 24107	15.35	13.41	12.66	12.16	12.02	12.67	13.42	14.22	15.12	15.56	15.59	15.57	15.70	16.16	15.83	15.98	16.55	17.91	17.81	16.56	17.29	16.12	14.83	14.83
	0.44	0.44	0.44	0.45	0.44	0.45	0.69	0.76	1.37	1.48	1.49	1.47	1.47	1.52	1.50	1.53	1.50	1.37	1.40	1.44	1.41	1.32	0.77	0.65
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.59	-0.17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.86	-3.26	-2.99	-0.88	-1.65	-1.55	-6.91	-8.06
ASTORIA_GT_8 24108	15.35	13.41	12.66	12.16	12.02	12.67	13.42	14.22	15.12	15.56	15.59	15.57	15.70	16.16	15.83	15.98	16.55	17.91	17.81	16.56	17.29	16.12	14.83	14.83
	0.44	0.44	0.44	0.45	0.44	0.45	0.69	0.76	1.37	1.48	1.49	1.47	1.47	1.52	1.50	1.53	1.50	1.37	1.40	1.44	1.41	1.32	0.77	0.65
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.59	-0.17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.86	-3.26	-2.99	-0.88	-1.65	-1.55	-6.91	-8.06
ASTORIA___2 24149	15.33	13.39	12.65	12.15	12.01	12.66	13.41	14.19	15.10	15.53	15.55	15.53	15.66	16.11	15.81	15.95	16.51	17.87	17.77	16.52	17.25	16.10	14.81	14.81
	0.43	0.43	0.43	0.44	0.43	0.44	0.68	0.73	1.34	1.45	1.45	1.43	1.42	1.48	1.48	1.50	1.46	1.33	1.36	1.40	1.37	1.30	0.74	0.64
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.59	-0.17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.86	-3.26	-2.99	-0.88	-1.65	-1.55	-6.91	-8.06
ASTORIA___3 23516	15.37	13.42	12.67	12.16	12.03	12.66	13.44	14.26	15.79	25.27	15.62	15.62	15.73	16.21	15.88	16.03	16.58	17.94	17.83	16.59	17.31	16.14	14.82	14.84
	0.46	0.46	0.45	0.45	0.45	0.45	0.71	0.78	1.41	1.51	1.51	1.50	1.48	1.55	1.53	1.56	1.52	1.39	1.41	1.45	1.42	1.34	0.75	0.66
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.61	-0.80	-9.67	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.88	-3.27	-3.00	-0.89	-1.66	-1.55	-6.91	-8.06
ASTORIA___4 23517	15.34	13.39	12.65	12.15	12.01	12.66	13.41	14.19	15.10	15.53	15.55	15.53	15.66	16.11	15.81	15.95	16.51	17.87	17.77	16.52	17.25	16.10	14.81	14.81
	0.43	0.43	0.43	0.44	0.43	0.44	0.68	0.73	1.34	1.45	1.45	1.43	1.42	1.48	1.48	1.50	1.46	1.33	1.36	1.40	1.37	1.30	0.74	0.64
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.59	-0.17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.86	-3.26	-2.99	-0.88	-1.65	-1.55	-6.91	-8.06
ASTORIA___5 23518	15.37	13.42	12.67	12.16	12.03	12.66	13.44	14.26	15.79	25.27	15.62	15.62	15.73	16.21	15.88	16.03	16.58	17.94	17.83	16.59	17.31	16.14	14.82	14.84
	0.46	0.46	0.45	0.45	0.45	0.45	0.71	0.78	1.41	1.51	1.51	1.50	1.48	1.55	1.53	1.56	1.52	1.39	1.41	1.45	1.42	1.34	0.75	0.66
	-10.24	-8.31	-7.57	-7.06	-6.92	-7.54	-5.52	-5.61	-0.80	-9.67	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.88	-3.27	-3.00	-0.89	-1.66	-1.55	-6.91	-8.06
AST_ENERGY_2_CC3 323677	15.34	13.39	12.64	12.13	11.99	12.63	13.40	14.21	15.11	15.54	15.55	15.54	15.67	16.12	15.80	15.95	16.52	17.89	17.76	16.53	17.26	16.08	14.77	14.81
	0.44	0.43	0.43	0.42	0.42	0.43	0.68	0.74	1.34	1.45	1.45	1.43	1.42	1.48	1.46	1.49	1.46	1.34	1.34	1.40	1.37	1.28	0.72	0.64
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.51	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05
AST_ENERGY_2_CC4 323678	15.34	13.39	12.64	12.13	11.99	12.63	13.40	14.21	15.11	15.54	15.55	15.54	15.67	16.12	15.80	15.95	16.52	17.89	17.76	16.53	17.26	16.08	14.77	14.81
	0.44	0.43	0.43	0.42	0.42	0.43	0.68	0.74	1.34	1.45	1.45	1.43	1.42	1.48	1.46	1.49	1.46	1.34	1.34	1.40	1.37	1.28	0.72	0.64
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.51	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05
ATHENS_STG_1 23668	16.30	14.15	13.31	12.76	12.61	13.31	13.76	14.56	14.64	14.99	15.02	15.02	15.14	15.58	15.27	15.40	16.08	17.77	17.62	16.15	16.99	15.82	15.27	15.44
	0.28	0.27	0.27	0.27	0.27	0.28	0.43	0.47	0.86	0.90	0.92	0.90	0.90	0.94	0.93	0.94	0.92	0.86	0.87	0.91	0.91	0.85	0.45	0.38
	-11.36	-9.22	-8.39	-7.83	-7.67	-8.36	-6.12	-6.22	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-3.63	-3.33	-0.99	-1.84	-1.72	-7.66	-8.94
ATHENS_STG_2 23670	16.30	14.15	13.31	12.76	12.61	13.31	13.76	14.56	14.64	14.99	15.02	15.02	15.14	15.58	15.27	15.40	16.08	17.77	17.62	16.15	16.99	15.82	15.27	15.44
	0.28	0.27	0.27	0.27	0.27	0.28	0.43	0.47	0.86	0.90	0.92	0.90	0.90	0.94	0.93	0.94	0.92	0.86	0.87	0.91	0.91	0.85	0.45	0.38
	-11.36	-9.22	-8.39	-7.83	-7.67	-8.36	-6.12	-6.22	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-3.63	-3.33	-0.99	-1.84	-1.72	-7.66	-8.94
ATHENS_STG_3 23677	16.30	14.15	13.31	12.76	12.61	13.31	13.76	14.56	14.64	14.99	15.02	15.02	15.14	15.58	15.27	15.40	16.08	17.77	17.62	16.15	16.99	15.82	15.27	15.44
	0.28	0.27	0.27	0.27	0.27	0.28	0.43	0.47	0.86	0.90	0.92	0.90	0.90	0.94	0.93	0.94	0.92	0.86	0.87	0.91	0.91	0.85	0.45	0.38
	-11.36	-9.22	-8.39	-7.83	-7.67	-8.36	-6.12	-6.22	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-3.63	-3.33	-0.99	-1.84	-1.72	-7.66	-8.94
AUBURN___LFGE 323710	6.17	5.86	5.74	5.68	5.68	5.80	8.08	8.82	13.88	14.34	14.40	14.44	14.58	15.00	14.62	14.73	14.58	14.01	14.09	14.63	14.77	13.72	8.28	7.35
	0.05	0.03	0.02	0.02	0.04	0.06	0.11	0.17	0.27	0.25	0.30	0.32	0.34	0.35	0.29	0.27	0.27	0.27	0.24	0.26	0.30	0.25	0.13	0.08
	-1.45	-1.17	-1.07	-1.00	-0.98	-1.06	-0.76	-0.77	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.46	-0.43	-0.13	-0.24	-0.22	-0.99	-1.15
BABYLON_RES_REC 323704	18.06	14.77	16.10	15.97	15.51	13.54	15.64	15.67	17.74	19.60	20.64	20.63	21.39	22.62	22.29	25.47	24.44	26.53	27.02	26.40	26.76	25.51	22.50	18.67
	0.58	0.58	0.56	0.56	0.57	0.57	0.89	1.00	1.78	1.89	1.83	1.82	1.82	1.86	1.69	1.71	1.69	1.63	1.64	1.71	1.68	1.55	0.95	0.82
	-12.81	-9.54	-10.88	-10.75	-10.28	-8.29	-7.54	-6.81	-2.38	-3.63	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-14.39	-11.73

BARRETT_IC_1 23704	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_10 23701	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_11 23702	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_12 23703	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_2 23705	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_3 23706	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_4 23707	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_5 23708	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_6 23709	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_7 23710	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_8 23711	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT_IC_9 23700	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT__1 23545	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BARRETT__2 23546	18.01	14.73	16.06	15.93	15.45	13.49	15.56	15.55	23.31	23.31	20.43	20.42	21.14	22.40	22.23	25.40	24.35	26.42	26.91	26.30	26.66	25.41	42.71	18.63
	0.53	0.52	0.52	0.52	0.51	0.52	0.81	0.88	1.55	1.63	1.62	1.61	1.58	1.64	1.63	1.63	1.60	1.53	1.53	1.61	1.58	1.44	0.82	0.72
	-12.81	-9.55	-10.89	-10.76	-10.28	-8.29	-7.54	-6.80	-8.18	-7.59	-4.71	-4.70	-5.32	-6.12	-6.26	-9.31	-8.56	-11.62	-11.96	-10.45	-10.84	-10.72	-34.73	-11.80
BAYONEEC__CTG1 323682	15.34	13.40	12.64	12.14	11.99	12.63	13.41	14.22	15.12	15.55	15.58	15.57	15.68	16.14	15.81	15.96	16.53	17.92	17.79	16.56	17.29	16.11	14.79	14.81
	0.44	0.44	0.43	0.43	0.42	0.43	0.68	0.76	1.36	1.47	1.48	1.45	1.44	1.49	1.48	1.50	1.48	1.37	1.37	1.42	1.40	1.31	0.73	0.64
	-10.23	-8.30	-7.56	-7.05	-6.91	-7.53	-5.51	-5.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-3.27	-3.00	-0.89	-1.66	-1.55	-6.90	-8.05

BAYONEEC___CTG10 323750	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG2 323683	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG3 323684	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG4 323685	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG5 323686	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG6 323687	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG7 323688	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG8 323689	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BAYONEEC___CTG9 323749	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BEACON___LESR 323632	18.09 0.31 -13.10	15.60 0.31 -10.64	14.64 0.31 -9.68	14.00 0.31 -9.03	13.82 0.31 -8.85	14.64 0.31 -9.65	14.70 0.43 -7.07	15.53 0.48 -7.18	14.86 0.88 -0.40	15.22 0.92 -0.22	15.17 0.93 -0.14	15.31 0.95 -0.25	15.45 0.95 -0.25	15.80 0.98 -0.18	15.59 0.96 -0.29	15.62 1.00 -0.17	16.39 0.97 -1.24	18.41 0.93 -4.20	18.22 0.93 -3.87	16.55 1.00 -1.31	17.51 1.03 -2.25	16.28 0.93 -2.11	16.49 0.47 -8.86	16.81 0.36 -10.33
BEAVER RIVER___HYD 24048	4.95 0.01 -0.26	4.86 -0.01 -0.21	4.85 0.00 -0.19	4.84 0.00 -0.18	4.85 0.01 -0.18	4.90 0.03 -0.19	7.41 0.06 -0.14	8.09 0.08 -0.14	12.27 0.15 1.46	12.27 0.14 1.96	12.95 0.11 1.27	12.04 0.10 2.18	12.16 0.14 2.23	13.21 0.13 1.56	11.88 0.13 2.59	13.08 0.13 1.50	13.28 0.13 1.04	13.44 0.13 -0.02	13.39 0.12 0.15	12.94 0.11 1.42	13.35 0.18 1.07	12.41 0.15 0.98	7.27 0.04 -0.07	6.31 0.01 -0.18
BEEBEE_GT_13 23619	5.84 -0.11 -1.27	5.55 -0.14 -1.03	5.44 -0.15 -0.94	5.38 -0.15 -0.88	5.40 -0.13 -0.86	5.51 -0.10 -0.94	7.71 -0.17 -0.68	8.41 -0.15 -0.69	13.24 -0.37 -0.02	13.78 -0.31 0.00	13.85 -0.25 0.00	13.86 -0.25 0.00	14.01 -0.23 0.00	14.41 -0.23 0.00	14.09 -0.24 0.00	14.17 -0.29 0.00	14.07 -0.23 -0.11	13.53 -0.16 -0.41	13.58 -0.22 -0.38	14.10 -0.26 -0.11	14.23 -0.21 -0.21	13.18 -0.26 -0.19	7.89 -0.14 -0.87	6.99 -0.13 -1.01
BETHLEHEM___GRP 23843	18.10 0.27 -13.15	15.60 0.27 -10.68	14.64 0.27 -9.72	13.99 0.27 -9.07	13.82 0.27 -8.89	14.63 0.27 -9.68	14.66 0.36 -7.09	15.47 0.40 -7.20	14.71 0.73 -0.40	15.07 0.76 -0.22	15.02 0.78 -0.14	15.15 0.79 -0.25	15.28 0.78 -0.25	15.64 0.82 -0.18	15.43 0.80 -0.29	15.46 0.84 -0.17	16.24 0.81 -1.24	18.26 0.76 -4.22	18.08 0.76 -3.89	16.37 0.81 -1.31	17.33 0.84 -2.26	16.13 0.77 -2.12	16.45 0.39 -8.90	16.79 0.29 -10.38
BETHLEHEM___GS1 323560	18.10 0.27 -13.15	15.60 0.27 -10.68	14.64 0.27 -9.72	13.99 0.27 -9.07	13.82 0.27 -8.89	14.63 0.27 -9.68	14.66 0.36 -7.09	15.47 0.40 -7.20	14.71 0.73 -0.40	15.07 0.76 -0.22	15.02 0.78 -0.14	15.15 0.79 -0.25	15.28 0.78 -0.25	15.64 0.82 -0.18	15.43 0.80 -0.29	15.46 0.84 -0.17	16.24 0.81 -1.24	18.26 0.76 -4.22	18.08 0.76 -3.89	16.37 0.81 -1.31	17.33 0.84 -2.26	16.13 0.77 -2.12	16.45 0.39 -8.90	16.79 0.29 -10.38
BETHLEHEM___GS2 323561	18.10 0.27 -13.15	15.60 0.27 -10.68	14.64 0.27 -9.72	13.99 0.27 -9.07	13.82 0.27 -8.89	14.63 0.27 -9.68	14.66 0.36 -7.09	15.47 0.40 -7.20	14.71 0.73 -0.40	15.07 0.76 -0.22	15.02 0.78 -0.14	15.15 0.79 -0.25	15.28 0.78 -0.25	15.64 0.82 -0.18	15.43 0.80 -0.29	15.46 0.84 -0.17	16.24 0.81 -1.24	18.26 0.76 -4.22	18.08 0.76 -3.89	16.37 0.81 -1.31	17.33 0.84 -2.26	16.13 0.77 -2.12	16.45 0.39 -8.90	16.79 0.29 -10.38

BETHLEHEM___GS3 323562	18.10 0.27 -13.15	15.60 0.27 -10.68	14.64 0.27 -9.72	13.99 0.27 -9.07	13.82 0.27 -8.89	14.63 0.27 -9.68	14.66 0.36 -7.09	15.47 0.40 -7.20	14.71 0.73 -0.40	15.07 0.76 -0.22	15.02 0.78 -0.14	15.15 0.79 -0.25	15.28 0.78 -0.25	15.64 0.82 -0.18	15.43 0.80 -0.29	15.46 0.84 -0.17	16.24 0.81 -1.24	18.26 0.76 -4.22	18.08 0.76 -3.89	16.37 0.81 -1.31	17.33 0.84 -2.26	16.13 0.77 -2.12	16.45 0.39 -8.90	16.79 0.29 -10.38
BETHLEHEM___STEEL 23779	6.36 -0.08 -1.77	5.98 -0.12 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.75 -0.11 -1.20	5.91 -0.07 -1.31	7.98 -0.18 -0.95	8.76 -0.10 -0.99	19.13 -0.39 -5.94	23.74 -0.30 -9.95	24.84 -0.18 -10.92	26.70 -0.20 -12.78	24.96 -0.16 -10.87	26.83 -0.13 -12.32	26.97 -0.16 -12.79	24.34 -0.25 -10.13	24.34 -0.13 -10.28	24.48 -0.07 -11.26	25.19 -0.13 -11.90	24.87 -0.26 -10.88	24.96 -0.16 -10.89	22.09 -0.26 -9.11	8.29 -0.09 -1.22	7.44 -0.08 -1.41
BETHPAGE_CC_5 323564	18.04 0.56 -12.81	14.75 0.55 -9.54	16.08 0.54 -10.88	15.95 0.54 -10.75	15.49 0.55 -10.28	13.51 0.55 -8.29	15.60 0.86 -7.54	15.62 0.95 -6.80	17.74 1.70 -2.46	19.58 1.80 -3.69	20.59 1.78 -4.71	20.56 1.75 -4.70	21.31 1.75 -5.32	22.56 1.80 -6.12	22.34 1.75 -6.26	25.56 1.79 -9.31	24.51 1.76 -8.56	26.57 1.67 -11.62	27.06 1.68 -11.96	26.46 1.77 -10.45	26.81 1.74 -10.84	25.55 1.59 -10.72	22.75 0.91 -14.68	18.63 0.78 -11.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.43 -0.05 -1.80	6.04 -0.08 -1.46	5.88 -0.10 -1.33	5.80 -0.10 -1.24	5.80 -0.07 -1.22	5.96 -0.04 -1.33	8.05 -0.12 -0.97	8.85 -0.03 -1.01	19.70 -0.26 -6.38	24.63 -0.17 -10.71	25.81 -0.04 -11.75	27.81 -0.06 -13.75	25.93 -0.01 -11.70	27.92 0.01 -13.26	28.08 -0.01 -13.76	25.17 -0.10 -10.82	25.17 0.01 -10.97	25.34 0.07 -11.99	26.10 0.00 -12.68	25.78 -0.13 -11.67	25.83 -0.01 -11.61	22.82 -0.13 -9.71	8.37 -0.03 -1.24	7.51 -0.03 -1.43
BINGHAMTON___COGEN 23790	8.31 0.11 -3.53	7.61 0.09 -2.87	7.34 0.08 -2.61	7.18 0.08 -2.44	7.15 0.10 -2.39	7.39 0.11 -2.60	9.30 0.17 -1.92	10.05 0.23 -1.95	14.36 0.31 -0.47	14.77 0.34 -0.35	14.86 0.38 -0.38	14.94 0.38 -0.45	15.01 0.38 -0.38	15.49 0.41 -0.43	15.14 0.36 -0.45	15.06 0.38 -0.23	15.12 0.40 -0.54	15.06 0.40 -1.38	15.11 0.39 -1.30	15.29 0.40 -0.65	15.49 0.44 -0.82	14.36 0.37 -0.74	9.75 0.20 -2.39	9.05 0.15 -2.79
BLACK RIVER___HYD 24047	5.17 0.03 -0.47	5.04 0.00 -0.38	5.02 0.02 -0.34	5.00 0.02 -0.32	5.01 0.03 -0.31	5.07 0.05 -0.34	7.56 0.11 -0.25	8.25 0.13 -0.25	12.82 0.24 1.01	12.97 0.24 1.36	13.44 0.21 0.88	12.81 0.20 1.50	12.95 0.24 1.54	13.80 0.23 1.08	12.77 0.23 1.79	13.65 0.23 1.04	13.72 0.23 0.69	13.63 0.24 -0.11	13.61 0.20 0.02	13.50 0.21 0.95	13.85 0.31 0.70	12.86 0.25 0.63	7.49 0.09 -0.25	6.51 0.04 -0.36
BLISS_WT_PWR 323608	6.55 -0.03 -1.91	6.15 -0.06 -1.55	5.98 -0.08 -1.41	5.90 -0.08 -1.32	5.90 -0.05 -1.29	6.07 -0.01 -1.41	8.16 -0.07 -1.03	8.98 0.05 -1.07	18.86 -0.11 -5.39	23.05 -0.01 -8.97	24.05 0.10 -9.85	25.71 0.07 -11.53	24.15 0.10 -9.81	25.87 0.12 -11.11	25.95 0.09 -11.53	23.54 0.00 -9.09	23.54 0.10 -9.25	23.64 0.16 -10.20	24.30 0.11 -10.77	24.05 -0.01 -9.82	24.12 0.07 -9.82	21.41 -0.05 -8.22	8.49 0.01 -1.31	7.63 0.00 -1.52
BLUE_CIRC_CHEM_DRP 24182	17.85 0.26 -12.92	15.40 0.26 -10.48	14.45 0.26 -9.55	13.82 0.26 -8.91	13.65 0.26 -8.73	14.45 0.26 -9.51	14.55 0.37 -6.97	15.35 0.41 -7.07	14.55 0.75 -0.23	14.88 0.79 0.00	14.90 0.80 0.00	14.92 0.80 0.00	15.04 0.80 0.00	15.48 0.83 0.00	15.15 0.82 0.00	15.29 0.84 0.00	16.11 0.82 -1.10	18.18 0.77 -4.13	17.99 0.78 -3.79	16.20 0.83 -1.13	17.17 0.84 -2.09	15.99 0.78 -1.96	16.28 0.41 -8.72	16.61 0.32 -10.17
BOC_GAS_DRP 24189	17.99 0.24 -13.07	15.51 0.24 -10.61	14.55 0.24 -9.66	13.91 0.24 -9.01	13.74 0.24 -8.83	14.55 0.25 -9.63	14.62 0.36 -7.05	15.42 0.39 -7.16	14.53 0.72 -0.23	14.85 0.76 0.00	14.86 0.76 0.00	14.88 0.76 0.00	15.01 0.77 0.00	15.43 0.79 0.00	15.12 0.79 0.00	15.27 0.81 0.00	16.08 0.78 -1.11	18.20 0.74 -4.17	17.99 0.74 -3.83	16.17 0.78 -1.14	17.13 0.78 -2.11	15.96 0.73 -1.98	16.36 0.39 -8.82	16.71 0.31 -10.29
BORALEX_4TH_BRANCH 23824	18.35 0.34 -13.34	15.82 0.34 -10.82	14.84 0.34 -9.86	14.19 0.34 -9.19	14.02 0.35 -9.01	14.85 0.36 -9.82	14.97 0.57 -7.19	15.82 0.65 -7.30	15.16 1.15 -0.43	15.56 1.21 -0.26	15.48 1.21 -0.17	15.62 1.21 -0.29	15.75 1.21 -0.29	16.11 1.26 -0.21	15.93 1.25 -0.34	15.94 1.29 -0.20	16.73 1.26 -1.28	18.75 1.20 -4.27	18.56 1.19 -3.94	16.86 1.27 -1.35	17.82 1.28 -2.31	16.58 1.18 -2.16	16.77 0.60 -9.01	17.06 0.44 -10.51
BOWLINE___1 23526	14.97 0.36 -9.94	13.08 0.36 -8.06	12.35 0.35 -7.34	11.86 0.35 -6.85	11.73 0.35 -6.71	12.35 0.36 -7.31	13.12 0.55 -5.36	13.92 0.61 -5.44	14.87 1.11 -0.17	15.27 1.18 0.00	15.30 1.20 0.00	15.29 1.17 0.00	15.41 1.17 0.00	15.87 1.23 0.00	15.55 1.22 0.00	15.70 1.24 0.00	16.25 1.22 -0.85	17.58 1.13 -3.17	17.47 1.14 -2.91	16.29 1.18 -0.87	17.01 1.17 -1.61	15.84 1.09 -1.51	14.45 0.59 -6.70	14.46 0.53 -7.82
BOWLINE___2 23595	14.97 0.36 -9.94	13.08 0.36 -8.07	12.35 0.35 -7.34	11.86 0.35 -6.85	11.73 0.35 -6.71	12.35 0.36 -7.31	13.12 0.55 -5.36	13.92 0.61 -5.44	14.87 1.11 -0.17	15.27 1.18 0.00	15.30 1.20 0.00	15.29 1.17 0.00	15.41 1.17 0.00	15.87 1.23 0.00	15.55 1.22 0.00	15.70 1.24 0.00	16.25 1.22 -0.85	17.58 1.13 -3.17	17.48 1.14 -2.91	16.29 1.18 -0.87	17.01 1.17 -1.61	15.84 1.09 -1.51	14.45 0.59 -6.70	14.46 0.53 -7.82
BROOKHAVEN___DRP 24191	18.16 0.68 -12.81	14.87 0.68 -9.54	16.19 0.65 -10.88	16.06 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.05 -2.05	19.63 2.16 -3.39	20.91 2.10 -4.71	20.89 2.08 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.66 2.06 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.98 2.09 -11.62	27.48 2.09 -11.96	26.90 2.21 -10.45	27.24 2.16 -10.84	25.92 1.96 -10.72	21.51 1.12 -13.23	18.81 0.97 -11.73
BROOKLYN_NAVY_YARD 23515	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.12 1.36 -0.18	15.57 1.48 0.00	15.55 1.45 0.00	15.56 1.44 0.00	15.67 1.42 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.10 1.30 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
BROOKLYN___ARMY_DRP 323595	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06

BROOME_2_LFGE 323671	8.31 0.11 -3.53	7.61 0.09 -2.87	7.34 0.08 -2.61	7.18 0.08 -2.44	7.15 0.10 -2.39	7.39 0.11 -2.60	9.30 0.17 -1.92	10.05 0.23 -1.95	14.36 0.31 -0.47	14.77 0.34 -0.35	14.86 0.38 -0.38	14.94 0.38 -0.45	15.01 0.38 -0.38	15.49 0.41 -0.43	15.14 0.36 -0.45	15.06 0.38 -0.23	15.12 0.40 -0.54	15.06 0.40 -1.38	15.11 0.39 -1.30	15.29 0.40 -0.65	15.49 0.44 -0.82	14.36 0.37 -0.74	9.75 0.20 -2.39	9.05 0.15 -2.79
BROOME___LFGE 323600	8.31 0.11 -3.53	7.61 0.09 -2.87	7.34 0.08 -2.61	7.18 0.08 -2.44	7.15 0.10 -2.39	7.39 0.11 -2.60	9.30 0.17 -1.92	10.05 0.23 -1.95	14.36 0.31 -0.47	14.77 0.34 -0.35	14.86 0.38 -0.38	14.94 0.38 -0.45	15.01 0.38 -0.38	15.49 0.41 -0.43	15.14 0.36 -0.45	15.06 0.38 -0.23	15.12 0.40 -0.54	15.06 0.40 -1.38	15.11 0.39 -1.30	15.29 0.40 -0.65	15.49 0.44 -0.82	14.36 0.37 -0.74	9.75 0.20 -2.39	9.05 0.15 -2.79
BURROWS___LYONSDAL 23803	4.75 0.07 0.00	4.71 0.06 0.00	4.71 0.06 0.00	4.72 0.07 0.00	4.74 0.07 0.00	4.76 0.09 0.00	7.37 0.17 0.00	8.07 0.20 0.00	13.33 0.35 0.61	13.63 0.35 0.81	13.91 0.34 0.52	13.54 0.32 0.90	13.66 0.34 0.92	14.34 0.34 0.65	13.60 0.33 1.07	14.17 0.33 0.62	14.08 0.33 0.44	13.58 0.32 0.02	13.64 0.31 0.09	13.98 0.33 0.59	14.16 0.38 0.46	13.14 0.32 0.42	7.26 0.14 0.03	6.21 0.09 0.00
CAITHNESS_CC_1 323624	18.15 0.67 -12.81	14.86 0.66 -9.54	16.17 0.64 -10.88	16.04 0.64 -10.75	15.58 0.64 -10.28	13.62 0.65 -8.29	15.74 1.00 -7.54	15.79 1.12 -6.81	17.64 2.01 -2.05	19.57 2.10 -3.39	20.85 2.04 -4.71	20.84 2.03 -4.70	21.64 2.08 -5.32	22.85 2.09 -6.12	22.60 2.01 -6.26	25.83 2.07 -9.31	24.84 2.09 -8.56	26.92 2.02 -11.62	27.42 2.04 -11.96	26.83 2.14 -10.45	27.18 2.11 -10.84	25.87 1.91 -10.72	21.48 1.09 -13.23	18.79 0.94 -11.73
CALPINE BETH_PAGE_GT4 24209	18.03 0.56 -12.81	14.75 0.55 -9.54	16.08 0.54 -10.88	15.95 0.54 -10.75	15.48 0.54 -10.28	13.51 0.55 -8.29	15.60 0.86 -7.54	15.62 0.94 -6.80	17.91 1.70 -2.63	19.71 1.80 -3.82	20.57 1.76 -4.71	20.56 1.75 -4.70	21.31 1.75 -5.32	22.53 1.77 -6.12	22.33 1.73 -6.26	25.54 1.78 -9.31	24.50 1.74 -8.56	26.56 1.66 -11.62	27.05 1.66 -11.96	26.43 1.74 -10.45	26.80 1.72 -10.84	25.54 1.58 -10.72	23.36 0.91 -15.29	18.64 0.78 -11.74
CALPINE_BETH_PAGE_GT_4 323586	18.03 0.56 -12.81	14.75 0.55 -9.54	16.08 0.54 -10.88	15.95 0.54 -10.75	15.48 0.54 -10.28	13.51 0.55 -8.29	15.60 0.86 -7.54	15.62 0.94 -6.80	17.91 1.70 -2.63	19.71 1.80 -3.82	20.57 1.76 -4.71	20.56 1.75 -4.70	21.31 1.75 -5.32	22.53 1.77 -6.12	22.33 1.73 -6.26	25.54 1.78 -9.31	24.50 1.74 -8.56	26.56 1.66 -11.62	27.05 1.66 -11.96	26.43 1.74 -10.45	26.80 1.72 -10.84	25.54 1.58 -10.72	23.36 0.91 -15.29	18.64 0.78 -11.74
CALPINE_BP_GT1 23823	18.03 0.56 -12.81	14.75 0.55 -9.54	16.08 0.54 -10.88	15.95 0.54 -10.75	15.48 0.54 -10.28	13.51 0.55 -8.29	15.60 0.86 -7.54	15.62 0.94 -6.80	17.91 1.70 -2.63	19.71 1.80 -3.82	20.57 1.76 -4.71	20.56 1.75 -4.70	21.31 1.75 -5.32	22.53 1.77 -6.12	22.33 1.73 -6.26	25.54 1.78 -9.31	24.50 1.74 -8.56	26.56 1.66 -11.62	27.05 1.66 -11.96	26.43 1.74 -10.45	26.80 1.72 -10.84	25.54 1.58 -10.72	23.36 0.91 -15.29	18.64 0.78 -11.74
CALSPAN___DRP 24200	6.36 -0.08 -1.77	5.98 -0.12 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.75 -0.11 -1.20	5.91 -0.07 -1.31	7.98 -0.18 -0.95	8.76 -0.10 -0.99	19.13 -0.39 -5.94	23.74 -0.30 -9.95	24.84 -0.18 -10.92	26.70 -0.20 -12.78	24.96 -0.16 -10.87	26.83 -0.13 -12.32	26.97 -0.16 -12.79	24.34 -0.25 -10.13	24.34 -0.13 -10.28	24.48 -0.07 -11.26	25.19 -0.13 -11.90	24.87 -0.26 -10.88	24.96 -0.16 -10.89	22.09 -0.26 -9.11	8.29 -0.09 -1.22	7.44 -0.08 -1.41
CANDIGU_WT_PWR 323617	7.11 0.03 -2.41	6.62 0.00 -1.95	6.42 -0.01 -1.78	6.31 -0.01 -1.66	6.30 0.01 -1.63	6.49 0.04 -1.77	8.54 0.04 -1.29	9.31 0.12 -1.32	16.59 0.08 -2.93	17.33 0.14 -3.10	17.71 0.21 -3.40	18.31 0.21 -3.98	17.87 0.24 -3.38	18.73 0.25 -3.84	18.50 0.19 -3.98	17.84 0.13 -3.25	17.81 0.17 -3.45	17.70 0.23 -4.20	17.96 0.17 -4.36	17.97 0.14 -3.58	18.23 0.20 -3.79	16.58 0.13 -3.20	8.87 0.08 -1.64	8.06 0.04 -1.90
CARR STREET_E_SYR 24060	5.87 0.02 -1.18	5.62 0.00 -0.96	5.52 0.00 -0.87	5.47 0.00 -0.81	5.47 0.01 -0.80	5.57 0.02 -0.87	7.88 0.05 -0.63	8.59 0.09 -0.64	13.74 0.14 -0.02	14.21 0.13 0.00	14.26 0.16 0.00	14.28 0.17 0.00	14.43 0.18 0.00	14.83 0.19 0.00	14.49 0.16 0.00	14.60 0.14 0.00	14.42 0.13 -0.10	13.80 0.13 -0.39	13.90 0.12 -0.36	14.48 0.13 -0.11	14.59 0.16 -0.20	13.55 0.12 -0.19	8.05 0.06 -0.83	7.11 0.03 -0.97
CARTHAGE___PAPER 23857	5.10 0.02 -0.41	4.99 0.00 -0.33	4.96 0.01 -0.30	4.95 0.01 -0.28	4.96 0.02 -0.28	5.02 0.04 -0.30	7.51 0.09 -0.22	8.20 0.11 -0.22	12.65 0.20 1.13	12.76 0.20 1.52	13.29 0.17 0.99	12.58 0.16 1.69	12.71 0.20 1.73	13.62 0.19 1.21	12.51 0.19 2.01	13.48 0.19 1.17	13.57 0.17 0.79	13.55 0.19 -0.08	13.53 0.16 0.05	13.33 0.17 1.08	13.69 0.26 0.80	12.72 0.20 0.73	7.42 0.06 -0.20	6.45 0.02 -0.31
CE_DUNWOOD___DRP 24194	15.28 0.41 -10.21	13.34 0.40 -8.28	12.59 0.39 -7.54	12.08 0.39 -7.04	11.95 0.39 -6.89	12.58 0.39 -7.51	13.33 0.62 -5.50	14.13 0.68 -5.59	15.00 1.24 -0.18	15.41 1.32 0.00	15.44 1.34 0.00	15.43 1.31 0.00	15.55 1.31 0.00	16.02 1.38 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.41 1.35 -0.87	17.81 1.26 -3.26	17.68 1.26 -2.99	16.44 1.31 -0.89	17.18 1.30 -1.65	16.00 1.21 -1.55	14.70 0.66 -6.89	14.73 0.57 -8.04
CE_MILLWOOD___DRP 24193	15.23 0.39 -10.17	13.29 0.38 -8.25	12.54 0.38 -7.51	12.04 0.38 -7.01	11.91 0.38 -6.87	12.54 0.38 -7.48	13.28 0.59 -5.48	14.09 0.65 -5.57	14.95 1.20 -0.18	15.37 1.28 0.00	15.38 1.28 0.00	15.39 1.27 0.00	15.51 1.27 0.00	15.96 1.32 0.00	15.64 1.30 0.00	15.79 1.33 0.00	16.36 1.30 -0.87	17.74 1.21 -3.25	17.61 1.21 -2.98	16.40 1.27 -0.89	17.13 1.25 -1.65	15.96 1.17 -1.54	14.65 0.64 -6.86	14.67 0.55 -8.01
CE_NYC2_DRP 24202	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.28 1.52 -9.67	15.63 1.52 -0.01	15.64 1.51 -0.01	15.75 1.50 -0.01	16.22 1.57 -0.01	15.89 1.55 -0.01	16.04 1.58 -0.01	16.60 1.53 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.60 1.47 -0.89	17.33 1.44 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06
CE_NYC_DRP 24195	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.63 0.43 -7.53	13.41 0.69 -5.51	14.22 0.76 -5.60	15.13 1.37 -0.18	15.57 1.48 0.00	15.58 1.48 0.00	15.58 1.47 0.00	15.70 1.45 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05

CHAFFEE___LFGE 323603	6.46 -0.05 -1.84	6.07 -0.08 -1.50	5.91 -0.11 -1.36	5.82 -0.10 -1.27	5.83 -0.08 -1.24	5.99 -0.04 -1.36	8.07 -0.13 -0.99	8.87 -0.03 -1.03	18.98 -0.27 -5.67	23.40 -0.17 -9.48	24.46 -0.04 -10.40	26.22 -0.07 -12.17	24.57 -0.03 -10.35	26.38 0.00 -11.73	26.49 -0.03 -12.18	23.97 -0.12 -9.62	23.97 0.00 -9.78	24.09 0.07 -10.75	24.77 0.00 -11.35	24.48 -0.13 -10.36	24.57 -0.03 -10.37	21.79 -0.13 -8.67	8.40 -0.03 -1.27	7.55 -0.03 -1.46
CHATEAUG_WT_PWR 323614	4.54 -0.14 0.00	4.53 -0.13 0.00	4.53 -0.12 0.00	4.54 -0.12 0.00	4.53 -0.13 0.00	4.54 -0.14 0.00	7.00 -0.21 0.00	7.59 -0.28 0.00	7.80 -0.45 5.34	6.48 -0.46 7.14	9.02 -0.46 4.61	5.71 -0.48 7.93	5.65 -0.48 8.11	8.44 -0.51 5.69	4.42 -0.49 9.43	8.50 -0.49 5.47	9.85 -0.48 3.86	12.67 -0.43 0.18	12.20 -0.43 0.79	8.53 -0.48 5.23	9.67 -0.51 4.05	9.06 -0.49 3.70	6.58 -0.27 0.30	5.92 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	4.54 -0.14 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.13 0.00	4.54 -0.14 0.00	7.00 -0.20 0.00	7.59 -0.28 0.00	7.89 -0.46 5.23	6.61 -0.48 7.00	9.10 -0.48 4.52	5.85 -0.49 7.77	5.79 -0.50 7.95	8.54 -0.53 5.57	4.59 -0.50 9.25	8.60 -0.49 5.36	9.92 -0.48 3.78	12.69 -0.41 0.18	12.23 -0.42 0.78	8.63 -0.48 5.13	9.75 -0.51 3.97	9.13 -0.49 3.62	6.59 -0.27 0.30	5.93 -0.19 0.00
CHAUTAUQUA___LFGE 323629	6.39 -0.09 -1.81	6.00 -0.13 -1.47	5.84 -0.15 -1.34	5.76 -0.15 -1.25	5.76 -0.12 -1.22	5.93 -0.07 -1.33	8.01 -0.17 -0.97	8.79 -0.09 -1.01	18.78 -0.37 -5.57	22.75 -0.27 -8.93	23.76 -0.14 -9.80	25.45 -0.14 -11.47	23.89 -0.11 -9.76	25.62 -0.09 -11.06	25.72 -0.10 -11.48	23.58 -0.20 -9.33	23.58 -0.08 -9.48	23.66 -0.04 -10.42	24.32 -0.11 -11.00	23.86 -0.24 -9.86	24.14 -0.14 -10.05	21.40 -0.25 -8.41	8.31 -0.09 -1.25	7.47 -0.09 -1.44
CH_MIDHUDSON___DRP 24192	15.90 0.38 -10.85	13.83 0.37 -8.81	13.04 0.37 -8.02	12.51 0.37 -7.48	12.36 0.37 -7.33	13.03 0.37 -7.99	13.65 0.58 -5.86	14.44 0.61 -5.95	14.91 1.14 -0.19	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.35 1.23 -0.93	17.91 1.15 -3.47	17.78 1.17 -3.19	16.43 1.24 -0.95	17.20 1.21 -1.76	16.04 1.14 -1.65	15.11 0.62 -7.34	15.21 0.53 -8.56
CH_MISC_IPPS 23765	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
CH_RES_BVR_FALLS 23983	3.98 -0.07 0.62	4.08 -0.07 0.50	4.13 -0.07 0.46	4.16 -0.07 0.43	4.18 -0.06 0.42	4.17 -0.05 0.46	6.81 -0.06 0.33	7.47 -0.05 0.34	16.34 -0.08 -2.84	17.83 -0.07 -3.81	16.48 -0.08 -2.46	18.25 -0.10 -4.24	18.48 -0.10 -4.33	17.56 -0.12 -3.04	19.26 -0.12 -5.04	17.26 -0.12 -2.92	16.10 -0.10 -2.01	13.09 -0.09 0.10	13.55 -0.11 -0.24	16.85 -0.13 -2.74	16.15 -0.14 -2.06	14.97 -0.16 -1.88	6.80 -0.09 0.26	5.54 -0.08 0.49
CH_RES_NIAGARA 23895	6.04 -0.25 -1.63	5.70 -0.28 -1.32	5.56 -0.30 -1.20	5.48 -0.30 -1.12	5.48 -0.28 -1.10	5.63 -0.24 -1.20	7.62 -0.46 -0.87	8.27 -0.44 -0.84	10.06 -0.95 2.57	10.06 -0.90 3.12	9.90 -0.78 3.43	9.32 -0.79 4.01	10.06 -0.77 3.41	10.02 -0.76 3.86	9.55 -0.77 4.01	9.91 -0.87 3.68	9.94 -0.71 3.54	9.32 -0.60 3.36	9.11 -0.67 3.64	10.02 -0.84 3.38	9.92 -0.74 3.57	9.49 -0.79 2.96	7.83 -0.39 -1.06	7.08 -0.33 -1.29
CH_RES_SYRACUSE 23985	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
CLINTON_WT_PWR 323605	4.54 -0.14 0.00	4.53 -0.13 0.00	4.53 -0.12 0.00	4.54 -0.12 0.00	4.53 -0.13 0.00	4.54 -0.14 0.00	7.00 -0.21 0.00	7.59 -0.28 0.00	7.80 -0.45 5.34	6.48 -0.46 7.14	9.02 -0.46 4.61	5.71 -0.48 7.93	5.65 -0.48 8.11	8.44 -0.51 5.69	4.42 -0.49 9.43	8.50 -0.49 5.47	9.85 -0.48 3.86	12.67 -0.43 0.18	12.20 -0.43 0.79	8.53 -0.48 5.23	9.67 -0.51 4.05	9.06 -0.49 3.70	6.58 -0.27 0.30	5.92 -0.20 0.00
CLINTON___LFGE 323618	4.59 -0.08 0.00	4.58 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.60 -0.07 0.00	7.10 -0.11 0.00	7.69 -0.18 0.00	7.99 -0.29 5.31	6.69 -0.30 7.10	9.22 -0.30 4.59	5.92 -0.31 7.89	5.86 -0.31 8.07	8.66 -0.32 5.66	4.64 -0.32 9.38	8.71 -0.30 5.44	10.06 -0.28 3.84	12.89 -0.21 0.18	12.42 -0.22 0.79	8.74 -0.30 5.20	9.89 -0.31 4.03	9.24 -0.33 3.68	6.66 -0.19 0.30	6.00 -0.12 0.00
COLONIE_LFGE___ 323577	18.60 0.29 -13.63	16.01 0.29 -11.07	15.02 0.29 -10.08	14.35 0.29 -9.40	14.17 0.29 -9.21	15.02 0.30 -10.04	15.03 0.47 -7.35	15.86 0.53 -7.47	15.00 0.96 -0.45	15.39 1.01 -0.28	15.29 1.00 -0.18	15.45 1.02 -0.32	15.58 1.01 -0.32	15.93 1.05 -0.23	15.75 1.03 -0.38	15.74 1.07 -0.22	16.55 1.05 -1.31	18.66 1.01 -4.37	18.47 1.02 -4.03	16.72 1.08 -1.40	17.72 1.11 -2.37	16.47 1.01 -2.22	16.88 0.51 -9.22	17.23 0.37 -10.74
COPENHAGEN_WT_PWR 323753	5.20 0.02 -0.50	5.07 0.00 -0.41	5.03 0.01 -0.37	5.01 0.01 -0.35	5.03 0.02 -0.34	5.09 0.04 -0.37	7.56 0.09 -0.27	8.25 0.11 -0.27	12.87 0.20 0.92	13.03 0.18 1.24	13.47 0.17 0.80	12.91 0.17 1.38	13.05 0.21 1.41	13.86 0.20 0.99	12.89 0.19 1.64	13.69 0.19 0.95	13.74 0.18 0.63	13.59 0.19 -0.13	13.59 0.16 -0.01	13.55 0.17 0.86	13.87 0.26 0.62	12.88 0.20 0.57	7.51 0.07 -0.28	6.53 0.02 -0.39
CORNELL____ 23752	7.35 0.12 -2.55	6.83 0.10 -2.07	6.63 0.09 -1.89	6.51 0.09 -1.76	6.50 0.11 -1.72	6.69 0.13 -1.88	8.76 0.25 -1.30	9.51 0.32 -1.32	14.57 0.53 -0.46	14.97 0.55 -0.34	15.03 0.56 -0.37	15.11 0.57 -0.43	15.19 0.58 -0.37	15.66 0.60 -0.42	15.30 0.53 -0.43	15.20 0.52 -0.22	15.13 0.51 -0.43	14.81 0.52 -1.01	14.88 0.46 -1.00	15.28 0.48 -0.55	15.41 0.53 -0.65	14.29 0.46 -0.58	9.12 0.23 -1.73	8.30 0.17 -2.02
COXSACKIE___GT 23611	16.18 0.34 -11.17	14.06 0.33 -9.07	13.24 0.33 -8.26	12.70 0.34 -7.70	12.55 0.34 -7.55	13.21 0.31 -8.22	13.71 0.48 -6.03	14.44 0.45 -6.12	14.65 0.87 -0.20	14.99 0.90 0.00	15.00 0.90 0.00	15.02 0.90 0.00	15.17 0.93 0.00	15.61 0.97 0.00	15.28 0.95 0.00	15.45 1.00 0.00	16.09 0.95 -0.95	17.79 0.93 -3.57	17.63 0.93 -3.28	16.27 1.05 -0.97	17.04 1.00 -1.81	15.95 1.01 -1.70	15.20 0.50 -7.54	15.37 0.45 -8.80

CPV_VALLEY___CC1 323721	13.89 0.30 -8.92	12.19 0.29 -7.24	11.54 0.29 -6.59	11.10 0.29 -6.15	10.98 0.29 -6.03	11.54 0.29 -6.57	12.47 0.45 -4.81	13.25 0.50 -4.88	14.62 0.88 -0.16	15.00 0.92 0.00	15.03 0.93 0.00	15.03 0.92 0.00	15.16 0.91 0.00	15.60 0.95 0.00	15.28 0.95 0.00	15.43 0.97 0.00	15.90 0.95 -0.76	17.01 0.88 -2.85	16.92 0.89 -2.62	15.95 0.93 -0.78	16.59 0.91 -1.44	15.45 0.85 -1.35	13.66 0.48 -6.02	13.59 0.45 -7.02
CPV_VALLEY___CC2 323722	13.89 0.30 -8.92	12.19 0.29 -7.24	11.54 0.29 -6.59	11.10 0.29 -6.15	10.98 0.29 -6.03	11.54 0.29 -6.57	12.47 0.45 -4.81	13.25 0.50 -4.88	14.62 0.88 -0.16	15.00 0.92 0.00	15.03 0.93 0.00	15.03 0.92 0.00	15.16 0.91 0.00	15.60 0.95 0.00	15.28 0.95 0.00	15.43 0.97 0.00	15.90 0.95 -0.76	17.01 0.88 -2.85	16.92 0.89 -2.62	15.95 0.93 -0.78	16.59 0.91 -1.44	15.45 0.85 -1.35	13.66 0.48 -6.02	13.59 0.45 -7.02
CRESCENT___HYD 24018	18.60 0.29 -13.63	16.01 0.29 -11.07	15.02 0.29 -10.08	14.35 0.29 -9.40	14.17 0.29 -9.21	15.02 0.30 -10.04	15.03 0.47 -7.35	15.86 0.53 -7.47	15.00 0.96 -0.45	15.39 1.01 -0.28	15.29 1.00 -0.18	15.45 1.02 -0.32	15.58 1.01 -0.32	15.93 1.05 -0.23	15.75 1.03 -0.38	15.74 1.07 -0.22	16.55 1.05 -1.31	18.66 1.01 -4.37	18.47 1.02 -4.03	16.72 1.08 -1.40	17.72 1.11 -2.37	16.47 1.01 -2.22	16.88 0.51 -9.22	17.23 0.37 -10.74
CRICKET___VALLEY_CC1 323756	15.77 0.34 -10.76	13.73 0.34 -8.73	12.95 0.34 -7.95	12.42 0.34 -7.42	12.28 0.35 -7.27	12.94 0.35 -7.92	13.54 0.53 -5.80	14.34 0.57 -5.89	14.83 1.06 -0.19	15.20 1.11 0.00	15.23 1.13 0.00	15.23 1.11 0.00	15.36 1.11 0.00	15.80 1.16 0.00	15.48 1.15 0.00	15.63 1.17 0.00	16.24 1.14 -0.92	17.78 1.06 -3.44	17.64 1.06 -3.16	16.29 1.11 -0.94	17.07 1.10 -1.74	15.90 1.02 -1.63	14.98 0.56 -7.26	15.05 0.46 -8.47
CRICKET___VALLEY_CC2 323757	15.77 0.34 -10.76	13.73 0.34 -8.73	12.95 0.34 -7.95	12.42 0.34 -7.42	12.28 0.35 -7.27	12.94 0.35 -7.92	13.54 0.53 -5.80	14.34 0.57 -5.89	14.83 1.06 -0.19	15.20 1.11 0.00	15.23 1.13 0.00	15.23 1.11 0.00	15.36 1.11 0.00	15.80 1.16 0.00	15.48 1.15 0.00	15.63 1.17 0.00	16.24 1.14 -0.92	17.78 1.06 -3.44	17.64 1.06 -3.16	16.29 1.11 -0.94	17.07 1.10 -1.74	15.90 1.02 -1.63	14.98 0.56 -7.26	15.05 0.46 -8.47
CRICKET___VALLEY_CC3 323758	15.77 0.34 -10.76	13.73 0.34 -8.73	12.95 0.34 -7.95	12.42 0.34 -7.42	12.28 0.35 -7.27	12.94 0.35 -7.92	13.54 0.53 -5.80	14.34 0.57 -5.89	14.83 1.06 -0.19	15.20 1.11 0.00	15.23 1.13 0.00	15.23 1.11 0.00	15.36 1.11 0.00	15.80 1.16 0.00	15.48 1.15 0.00	15.63 1.17 0.00	16.24 1.14 -0.92	17.78 1.06 -3.44	17.64 1.06 -3.16	16.29 1.11 -0.94	17.07 1.10 -1.74	15.90 1.02 -1.63	14.98 0.56 -7.26	15.05 0.46 -8.47
CRUCIBLE_METL_DRP 24180	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
DAHOWA___HYDRO 323763	18.88 0.31 -13.90	16.24 0.29 -11.28	15.22 0.29 -10.27	14.53 0.29 -9.59	14.35 0.29 -9.39	15.22 0.31 -10.23	15.20 0.50 -7.50	16.06 0.57 -7.61	15.10 1.05 -0.47	15.48 1.08 -0.31	15.32 1.02 -0.20	15.54 1.09 -0.34	15.65 1.05 -0.35	15.97 1.08 -0.24	15.82 1.08 -0.41	15.85 1.16 -0.24	16.67 1.14 -1.35	18.84 1.10 -4.45	18.66 1.13 -4.11	16.88 1.20 -1.44	17.93 1.27 -2.43	16.66 1.14 -2.27	17.11 0.55 -9.40	17.46 0.39 -10.95
DANC___LFGE 323619	5.31 -0.01 -0.64	5.15 -0.03 -0.52	5.10 -0.03 -0.48	5.07 -0.03 -0.44	5.08 -0.01 -0.43	5.15 0.00 -0.47	7.56 0.01 -0.34	8.24 0.02 -0.35	13.01 0.04 0.61	13.29 0.03 0.83	13.58 0.01 0.54	13.22 0.03 0.92	13.37 0.07 0.94	14.04 0.06 0.66	13.30 0.06 1.10	13.88 0.06 0.64	13.84 0.04 0.39	13.50 0.04 -0.18	13.55 0.03 -0.10	13.72 0.03 0.55	13.96 0.09 0.37	12.97 0.05 0.33	7.57 0.01 -0.40	6.61 -0.02 -0.51
DANSKAMMER___1 23586	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
DANSKAMMER___2 23589	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
DANSKAMMER___3 23590	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
DANSKAMMER___4 23591	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
DANSKAMMER___DIESEL 23592	15.54 0.38 -10.48	13.54 0.38 -8.51	12.77 0.37 -7.75	12.26 0.38 -7.23	12.12 0.37 -7.08	12.76 0.36 -7.72	13.47 0.58 -5.69	14.26 0.61 -5.78	14.91 1.14 -0.18	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.90 1.26 0.00	15.57 1.23 0.00	15.73 1.27 0.00	16.33 1.25 -0.90	17.82 1.17 -3.37	17.68 1.17 -3.09	16.42 1.25 -0.92	17.17 1.22 -1.71	16.01 1.17 -1.60	14.90 0.62 -7.12	14.97 0.55 -8.31
DASHVILLE___HYD 23610	15.51 0.32 -10.51	13.51 0.32 -8.53	12.74 0.32 -7.77	12.23 0.32 -7.25	12.08 0.32 -7.10	12.72 0.30 -7.74	13.34 0.46 -5.67	14.11 0.48 -5.76	14.65 0.88 -0.18	15.03 0.94 0.00	15.05 0.94 0.00	15.05 0.93 0.00	15.18 0.94 0.00	15.63 0.98 0.00	15.31 0.98 0.00	15.45 1.00 0.00	16.05 0.97 -0.90	17.55 0.90 -3.36	17.40 0.90 -3.08	16.13 0.97 -0.92	16.86 0.92 -1.70	15.75 0.91 -1.60	14.75 0.50 -7.09	14.85 0.46 -8.28

DELAWARE___LFGE 323621	9.35 0.18 -4.50	8.47 0.17 -3.65	8.14 0.16 -3.32	7.92 0.16 -3.10	7.87 0.17 -3.04	8.17 0.18 -3.31	9.96 0.28 -2.47	10.70 0.32 -2.51	14.40 0.53 -0.28	14.83 0.56 -0.17	14.86 0.56 -0.19	14.89 0.55 -0.22	15.00 0.57 -0.19	15.45 0.59 -0.22	15.12 0.56 -0.22	15.14 0.56 -0.12	15.28 0.58 -0.51	15.43 0.56 -1.59	15.46 0.59 -1.45	15.42 0.61 -0.56	15.73 0.64 -0.85	14.60 0.57 -0.78	10.50 0.30 -3.04	9.91 0.25 -3.54
DOGLEVILLE___HYD 23807	4.74 0.32 0.25	4.77 0.31 0.20	4.77 0.31 0.19	4.80 0.31 0.17	4.81 0.32 0.17	4.82 0.33 0.18	7.58 0.51 0.14	8.31 0.57 0.14	14.80 0.99 -0.23	15.43 1.03 -0.31	15.32 1.02 -0.20	15.48 1.02 -0.35	15.60 1.00 -0.36	15.92 1.02 -0.25	15.74 0.99 -0.42	15.69 1.00 -0.24	15.34 1.01 -0.15	14.16 0.96 0.08	14.32 0.94 0.04	15.43 0.98 -0.21	15.37 1.00 -0.13	14.29 0.93 -0.12	7.48 0.49 0.17	6.31 0.41 0.21
DUNKIRK___1 23563	6.39 -0.09 -1.81	6.00 -0.13 -1.47	5.83 -0.15 -1.34	5.76 -0.14 -1.25	5.76 -0.12 -1.22	5.93 -0.07 -1.33	8.00 -0.17 -0.97	8.79 -0.09 -1.01	18.80 -0.37 -5.58	22.77 -0.27 -8.95	23.77 -0.15 -9.82	25.46 -0.15 -11.50	23.91 -0.11 -9.78	25.64 -0.09 -11.08	25.74 -0.10 -11.50	23.60 -0.20 -9.35	23.59 -0.10 -9.51	23.69 -0.04 -10.44	24.35 -0.11 -11.03	23.88 -0.24 -9.88	24.17 -0.14 -10.07	21.43 -0.25 -8.43	8.31 -0.09 -1.24	7.46 -0.09 -1.43
DUNKIRK___2 23564	6.39 -0.09 -1.81	6.00 -0.13 -1.47	5.83 -0.15 -1.34	5.76 -0.14 -1.25	5.76 -0.12 -1.22	5.93 -0.07 -1.33	8.00 -0.17 -0.97	8.79 -0.09 -1.01	18.80 -0.37 -5.58	22.77 -0.27 -8.95	23.77 -0.15 -9.82	25.46 -0.15 -11.50	23.91 -0.11 -9.78	25.64 -0.09 -11.08	25.74 -0.10 -11.50	23.60 -0.20 -9.35	23.59 -0.10 -9.51	23.69 -0.04 -10.44	24.35 -0.11 -11.03	23.88 -0.24 -9.88	24.17 -0.14 -10.07	21.43 -0.25 -8.43	8.31 -0.09 -1.24	7.46 -0.09 -1.43
DUNKIRK___3 23565	6.37 -0.09 -1.78	5.98 -0.12 -1.45	5.83 -0.14 -1.32	5.75 -0.14 -1.23	5.75 -0.12 -1.20	5.91 -0.07 -1.31	7.99 -0.17 -0.96	8.77 -0.09 -0.99	18.81 -0.37 -5.59	22.66 -0.27 -8.84	23.64 -0.15 -9.70	25.31 -0.15 -11.35	23.77 -0.13 -9.66	25.48 -0.10 -10.94	25.58 -0.12 -11.36	23.58 -0.22 -9.34	23.58 -0.10 -9.49	23.67 -0.04 -10.42	24.32 -0.11 -11.01	23.79 -0.24 -9.79	24.15 -0.14 -10.06	21.41 -0.25 -8.42	8.29 -0.09 -1.23	7.45 -0.09 -1.41
DUNKIRK___4 23566	6.37 -0.09 -1.78	5.98 -0.12 -1.45	5.83 -0.14 -1.32	5.75 -0.14 -1.23	5.75 -0.12 -1.20	5.91 -0.07 -1.31	7.99 -0.17 -0.96	8.77 -0.09 -0.99	18.81 -0.37 -5.59	22.66 -0.27 -8.84	23.64 -0.15 -9.70	25.31 -0.15 -11.35	23.77 -0.13 -9.66	25.48 -0.10 -10.94	25.58 -0.12 -11.36	23.58 -0.22 -9.34	23.58 -0.10 -9.49	23.67 -0.04 -10.42	24.32 -0.11 -11.01	23.79 -0.24 -9.79	24.15 -0.14 -10.06	21.41 -0.25 -8.42	8.29 -0.09 -1.23	7.45 -0.09 -1.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.32 0.42 -10.23	13.37 0.41 -8.30	12.62 0.41 -7.56	12.11 0.40 -7.05	11.98 0.41 -6.91	12.62 0.41 -7.53	13.36 0.64 -5.51	14.18 0.71 -5.60	15.05 1.29 -0.18	15.47 1.38 0.00	15.50 1.40 0.00	15.48 1.37 0.00	15.61 1.37 0.00	16.08 1.44 0.00	15.76 1.42 0.00	15.90 1.45 0.00	16.46 1.40 -0.87	17.85 1.30 -3.27	17.74 1.32 -3.00	16.50 1.37 -0.89	17.24 1.35 -1.66	16.06 1.26 -1.55	14.75 0.69 -6.90	14.77 0.60 -8.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.11 0.35 -10.09	13.19 0.34 -8.19	12.45 0.34 -7.45	11.96 0.34 -6.95	11.82 0.34 -6.81	12.44 0.34 -7.43	13.14 0.53 -5.41	13.93 0.57 -5.49	14.79 1.03 -0.18	15.19 1.10 0.00	15.20 1.10 0.00	15.20 1.09 0.00	15.33 1.08 0.00	15.79 1.14 0.00	15.46 1.12 0.00	15.61 1.16 0.00	16.16 1.12 -0.85	17.54 1.05 -3.21	17.42 1.06 -2.94	16.23 1.11 -0.87	16.94 1.08 -1.62	15.80 1.03 -1.52	14.49 0.57 -6.77	14.52 0.51 -7.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.36 0.45 -10.24	13.41 0.44 -8.31	12.66 0.44 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.65 0.43 -7.54	13.41 0.68 -5.52	14.21 0.75 -5.59	15.11 1.36 -0.17	15.54 1.47 0.01	15.56 1.47 0.01	15.55 1.44 0.01	15.66 1.42 0.01	16.13 1.49 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.88 1.34 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.26 1.38 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.82 0.64 -8.06
EAST HAMPTON___GT 23717	18.36 0.88 -12.81	15.07 0.87 -9.54	16.38 0.85 -10.88	16.24 0.84 -10.75	15.78 0.84 -10.28	13.82 0.86 -8.29	16.06 1.32 -7.54	16.17 1.50 -6.81	18.36 2.73 -2.05	20.36 2.89 -3.39	21.63 2.82 -4.71	21.59 2.78 -4.70	22.41 2.85 -5.32	23.60 2.84 -6.12	23.30 2.71 -6.26	26.56 2.79 -9.31	25.60 2.85 -8.56	27.70 2.80 -11.62	28.22 2.83 -11.96	27.69 2.99 -10.45	28.08 3.00 -10.84	26.59 2.62 -10.72	21.85 1.45 -13.24	19.10 1.25 -11.73
EAST RIVER___6 23660	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.44 -7.53	13.42 0.70 -5.51	14.24 0.77 -5.60	15.16 1.40 -0.18	15.60 1.51 0.00	15.61 1.51 0.00	15.61 1.50 0.00	15.72 1.48 0.00	16.20 1.55 0.00	15.87 1.53 0.00	16.02 1.56 0.00	16.58 1.52 -0.87	17.96 1.41 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.33 1.44 -1.66	16.14 1.34 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
EAST RIVER___7 23524	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.44 -7.53	13.42 0.70 -5.51	14.24 0.77 -5.60	15.16 1.40 -0.18	15.60 1.51 0.00	15.61 1.51 0.00	15.61 1.50 0.00	15.72 1.48 0.00	16.20 1.55 0.00	15.87 1.53 0.00	16.02 1.56 0.00	16.58 1.52 -0.87	17.96 1.41 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.33 1.44 -1.66	16.14 1.34 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.28 0.41 -10.21	13.34 0.40 -8.28	12.59 0.39 -7.54	12.08 0.39 -7.04	11.95 0.39 -6.89	12.58 0.39 -7.51	13.33 0.62 -5.50	14.13 0.68 -5.59	15.00 1.24 -0.18	15.41 1.32 0.00	15.44 1.34 0.00	15.43 1.31 0.00	15.55 1.31 0.00	16.02 1.38 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.41 1.35 -0.87	17.81 1.26 -3.26	17.68 1.26 -2.99	16.44 1.31 -0.89	17.18 1.30 -1.65	16.00 1.21 -1.55	14.70 0.66 -6.89	14.73 0.57 -8.04
EAST_HAMPTON___DIESEL 23722	18.36 0.88 -12.81	15.07 0.88 -9.54	16.38 0.85 -10.88	16.24 0.84 -10.75	15.78 0.84 -10.28	13.82 0.86 -8.29	16.06 1.32 -7.54	16.17 1.50 -6.81	18.36 2.73 -2.05	20.36 2.89 -3.39	21.63 2.82 -4.71	21.61 2.80 -4.70	22.41 2.85 -5.32	23.60 2.84 -6.12	23.30 2.71 -6.26	26.56 2.79 -9.31	25.60 2.85 -8.56	27.70 2.80 -11.62	28.22 2.83 -11.96	27.69 2.99 -10.45	28.08 3.00 -10.84	26.59 2.62 -10.72	21.85 1.45 -13.24	19.11 1.26 -11.73
EAST_RIVER___I 323558	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.63 0.43 -7.53	13.41 0.69 -5.51	14.22 0.76 -5.60	15.13 1.37 -0.18	15.57 1.48 0.00	15.58 1.48 0.00	15.58 1.47 0.00	15.70 1.45 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05

EAST_RIVER___2 323559	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.44 -7.53	13.42 0.70 -5.51	14.24 0.77 -5.60	15.16 1.40 -0.18	15.60 1.51 0.00	15.61 1.51 0.00	15.61 1.50 0.00	15.72 1.48 0.00	16.20 1.55 0.00	15.87 1.53 0.00	16.02 1.56 0.00	16.58 1.52 -0.87	17.96 1.41 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.33 1.44 -1.66	16.14 1.34 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
EAST___DELAWARE_HYD 23607	14.06 0.35 -9.03	12.33 0.34 -7.33	11.67 0.34 -6.67	11.23 0.35 -6.23	11.11 0.34 -6.10	11.66 0.34 -6.65	12.60 0.53 -4.87	13.36 0.55 -4.94	14.77 1.03 -0.15	15.19 1.10 0.00	15.26 1.16 0.00	15.26 1.14 0.00	15.40 1.15 0.00	15.85 1.20 0.00	15.51 1.18 0.00	15.66 1.20 0.00	16.10 1.14 -0.78	17.23 1.04 -2.91	17.10 1.03 -2.65	16.15 1.12 -0.79	16.78 1.08 -1.46	15.66 1.05 -1.37	13.80 0.55 -6.09	13.73 0.51 -7.10
ELEC_TRO_TEK 24086	17.98 0.50 -12.81	14.69 0.49 -9.54	16.03 0.49 -10.88	15.90 0.49 -10.75	15.43 0.49 -10.28	13.45 0.49 -8.29	15.52 0.77 -7.54	15.51 0.84 -6.80	18.41 1.52 -3.31	20.06 1.61 -4.37	20.40 1.59 -4.71	20.38 1.57 -4.70	21.13 1.57 -5.32	22.40 1.64 -6.12	22.20 1.61 -6.26	25.40 1.63 -9.31	24.35 1.60 -8.56	26.41 1.51 -11.62	26.90 1.52 -11.96	26.29 1.59 -10.45	26.64 1.57 -10.84	25.39 1.43 -10.72	25.67 0.81 -17.70	18.56 0.70 -11.75
ELLENBURG_WT_PWR 323604	4.54 -0.14 0.00	4.53 -0.13 0.00	4.53 -0.12 0.00	4.54 -0.12 0.00	4.53 -0.13 0.00	4.54 -0.14 0.00	7.00 -0.21 0.00	7.59 -0.28 0.00	7.80 -0.45 5.34	6.48 -0.46 7.14	9.02 -0.46 4.61	5.71 -0.48 7.93	5.65 -0.48 8.11	8.44 -0.51 5.69	4.42 -0.49 9.43	8.50 -0.49 5.47	9.85 -0.48 3.86	12.67 -0.43 0.18	12.20 -0.43 0.79	8.53 -0.48 5.23	9.67 -0.51 4.05	9.06 -0.49 3.70	6.58 -0.27 0.30	5.92 -0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.28 -0.12 -1.73	5.91 -0.15 -1.40	5.76 -0.17 -1.28	5.68 -0.17 -1.19	5.68 -0.14 -1.17	5.84 -0.11 -1.27	7.90 -0.24 -0.93	8.65 -0.18 -0.96	18.27 -0.52 -5.21	22.53 -0.44 -8.88	23.53 -0.32 -9.75	25.20 -0.32 -11.41	23.67 -0.28 -9.71	25.37 -0.28 -11.00	25.47 -0.29 -11.42	23.93 -0.39 -9.86	23.92 -0.27 -10.01	24.05 -0.19 -10.95	24.73 -0.27 -11.58	23.83 -0.40 -9.99	24.53 -0.30 -10.59	21.72 -0.40 -8.87	8.18 -0.16 -1.19	7.35 -0.13 -1.37
EMPIRE_CC_1 323656	17.59 0.28 -12.64	15.19 0.28 -10.26	14.27 0.28 -9.34	13.65 0.28 -8.71	13.48 0.28 -8.53	14.27 0.29 -9.30	14.46 0.44 -6.81	15.28 0.49 -6.92	14.69 0.88 -0.22	15.02 0.93 0.00	15.05 0.94 0.00	15.06 0.95 0.00	15.18 0.94 0.00	15.63 0.98 0.00	15.30 0.96 0.00	15.44 0.98 0.00	16.23 0.97 -1.08	18.22 0.90 -4.04	18.04 0.91 -3.71	16.31 0.97 -1.10	17.25 0.97 -2.05	16.07 0.90 -1.92	16.15 0.46 -8.53	16.42 0.35 -9.95
EMPIRE_CC_2 323658	17.59 0.28 -12.64	15.19 0.28 -10.26	14.27 0.28 -9.34	13.65 0.28 -8.71	13.48 0.28 -8.53	14.27 0.29 -9.30	14.46 0.44 -6.81	15.28 0.49 -6.92	14.69 0.88 -0.22	15.02 0.93 0.00	15.05 0.94 0.00	15.06 0.95 0.00	15.18 0.94 0.00	15.63 0.98 0.00	15.30 0.96 0.00	15.44 0.98 0.00	16.23 0.97 -1.08	18.22 0.90 -4.04	18.04 0.91 -3.71	16.31 0.97 -1.10	17.25 0.97 -2.05	16.07 0.90 -1.92	16.15 0.46 -8.53	16.42 0.35 -9.95
ERIE_WT_PWR 323693	6.37 -0.08 -1.77	5.99 -0.11 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.76 -0.10 -1.20	5.92 -0.07 -1.31	7.99 -0.17 -0.95	8.77 -0.09 -0.99	19.14 -0.38 -5.94	23.76 -0.28 -9.95	24.85 -0.17 -10.92	26.71 -0.18 -12.78	24.98 -0.14 -10.87	26.85 -0.12 -12.32	26.98 -0.14 -12.79	24.36 -0.23 -10.13	24.36 -0.11 -10.28	24.49 -0.05 -11.26	25.20 -0.12 -11.90	24.88 -0.24 -10.88	24.98 -0.14 -10.89	22.12 -0.24 -9.11	8.30 -0.09 -1.22	7.45 -0.07 -1.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.34 0.12 -2.55	6.83 0.10 -2.07	6.63 0.09 -1.89	6.51 0.09 -1.76	6.49 0.11 -1.72	6.68 0.13 -1.88	8.75 0.25 -1.30	9.50 0.32 -1.32	14.52 0.52 -0.42	14.93 0.54 -0.30	14.98 0.55 -0.33	15.06 0.55 -0.39	15.15 0.57 -0.33	15.61 0.59 -0.38	15.24 0.52 -0.39	15.16 0.51 -0.20	15.09 0.50 -0.41	14.77 0.50 -0.98	14.84 0.44 -0.98	15.23 0.47 -0.52	15.37 0.51 -0.63	14.26 0.45 -0.57	9.11 0.22 -1.73	8.30 0.17 -2.02
E_CANADA_CAP_HY 24051	21.19 0.06 -16.46	18.05 0.03 -13.36	16.85 0.03 -12.16	16.03 0.03 -11.35	15.82 0.04 -11.12	16.86 0.07 -12.12	16.24 0.15 -8.88	17.09 0.20 -9.02	14.38 0.31 -0.49	14.64 0.30 -0.26	14.52 0.25 -0.17	14.69 0.28 -0.29	14.82 0.28 -0.30	15.12 0.26 -0.21	14.95 0.27 -0.34	14.86 0.20 -0.20	15.97 0.24 -1.54	18.83 0.28 -5.27	18.60 0.32 -4.86	16.23 0.36 -1.63	17.57 0.53 -2.81	16.30 0.42 -2.63	18.43 0.15 -11.12	19.15 0.07 -12.96
E_CANADA_MHWK_HY 24050	4.74 0.32 0.25	4.77 0.31 0.20	4.77 0.31 0.19	4.80 0.31 0.17	4.81 0.32 0.17	4.82 0.33 0.18	7.58 0.51 0.14	8.31 0.57 0.14	14.80 0.99 -0.23	15.43 1.03 -0.31	15.32 1.02 -0.20	15.48 1.02 -0.35	15.60 1.00 -0.36	15.92 1.02 -0.25	15.74 0.99 -0.42	15.69 1.00 -0.24	15.34 1.01 -0.15	14.16 0.96 0.08	14.32 0.94 0.04	15.43 0.98 -0.21	15.37 1.00 -0.13	14.29 0.93 -0.12	7.48 0.49 0.17	6.31 0.41 0.21
E_FISHKILL___LBMP 23776	15.47 0.36 -10.44	13.49 0.36 -8.47	12.72 0.36 -7.71	12.21 0.36 -7.20	12.07 0.36 -7.05	12.72 0.36 -7.68	13.40 0.56 -5.63	14.20 0.61 -5.72	14.89 1.13 -0.18	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.42 1.18 0.00	15.87 1.23 0.00	15.55 1.22 0.00	15.70 1.24 0.00	16.30 1.22 -0.89	17.75 1.13 -3.33	17.62 1.14 -3.06	16.35 1.20 -0.91	17.09 1.17 -1.69	15.92 1.09 -1.58	14.80 0.60 -7.04	14.85 0.51 -8.22
FAR ROCKAWAY___4 23548	18.05 0.57 -12.81	14.76 0.56 -9.55	16.09 0.55 -10.89	15.96 0.55 -10.75	15.49 0.55 -10.28	13.52 0.55 -8.29	15.61 0.86 -7.54	15.61 0.94 -6.80	20.98 1.70 -5.70	21.85 1.80 -5.96	20.60 1.79 -4.71	20.58 1.76 -4.70	21.31 1.75 -5.32	22.58 1.82 -6.12	22.40 1.81 -6.26	25.59 1.82 -9.31	24.54 1.79 -8.56	26.61 1.71 -11.62	27.12 1.73 -11.96	26.50 1.81 -10.45	26.87 1.79 -10.84	25.60 1.64 -10.72	34.14 0.92 -26.06	18.68 0.79 -11.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.23 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.56 1.50 -0.87	17.94 1.39 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.31 1.42 -1.66	16.12 1.32 -1.55	14.80 0.74 -6.90	14.81 0.64 -8.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.23 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.56 1.50 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.31 1.42 -1.66	16.12 1.32 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.22 0.76 -5.60	15.15 1.39 -0.18	15.57 1.48 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.70 1.45 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
FARRAGUT___LBMP 323566	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.63 0.43 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.13 1.37 -0.18	15.57 1.48 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.15 1.51 0.00	15.83 1.49 0.00	15.97 1.52 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
FENNER___WINDPWR 24204	6.11 0.12 -1.32	5.83 0.10 -1.07	5.72 0.09 -0.98	5.67 0.10 -0.91	5.66 0.11 -0.89	5.77 0.13 -0.97	8.12 0.22 -0.69	8.85 0.28 -0.71	14.09 0.49 -0.02	14.59 0.51 0.00	14.61 0.51 0.00	14.62 0.51 0.00	14.76 0.51 0.00	15.17 0.53 0.00	14.84 0.50 0.00	14.95 0.49 0.00	14.77 0.48 -0.10	14.14 0.46 -0.39	14.23 0.44 -0.37	14.82 0.47 -0.11	14.96 0.53 -0.20	13.89 0.45 -0.19	8.22 0.21 -0.84	7.26 0.16 -0.98
FIBERTEK___ENERGY 23856	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
FITZPATRICK____ 23598	5.17 -0.11 -0.61	5.03 -0.12 -0.49	4.98 -0.13 -0.45	4.95 -0.12 -0.42	4.96 -0.12 -0.41	5.02 -0.11 -0.45	7.37 -0.17 -0.32	8.03 -0.17 -0.33	13.29 -0.30 -0.01	13.75 -0.34 0.00	13.78 -0.32 0.00	13.79 -0.32 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.11 -0.35 0.00	13.91 -0.33 -0.05	13.18 -0.29 -0.20	13.29 -0.31 -0.18	13.95 -0.34 -0.05	14.02 -0.31 -0.10	13.04 -0.30 -0.09	7.42 -0.16 -0.42	6.46 -0.14 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.55 0.39 -10.49	13.55 0.38 -8.52	12.78 0.38 -7.75	12.28 0.39 -7.23	12.13 0.38 -7.09	12.77 0.37 -7.72	13.48 0.58 -5.69	14.27 0.62 -5.78	14.92 1.15 -0.18	15.30 1.21 0.00	15.33 1.23 0.00	15.33 1.21 0.00	15.45 1.21 0.00	15.92 1.27 0.00	15.58 1.25 0.00	15.74 1.29 0.00	16.35 1.26 -0.90	17.83 1.18 -3.37	17.70 1.18 -3.09	16.43 1.27 -0.92	17.18 1.24 -1.71	16.03 1.18 -1.60	14.90 0.63 -7.12	14.98 0.56 -8.30
FORT ORANGE____ 23900	17.88 0.29 -12.91	15.43 0.29 -10.48	14.49 0.29 -9.54	13.85 0.29 -8.90	13.68 0.29 -8.72	14.48 0.29 -9.51	14.59 0.42 -6.97	15.40 0.46 -7.07	14.81 0.84 -0.39	15.17 0.87 -0.21	15.13 0.89 -0.14	15.26 0.90 -0.24	15.38 0.90 -0.24	15.75 0.94 -0.17	15.54 0.92 -0.28	15.57 0.95 -0.16	16.33 0.92 -1.22	18.28 0.86 -4.14	18.11 0.87 -3.82	16.45 0.93 -1.28	17.39 0.94 -2.21	16.19 0.87 -2.07	16.34 0.44 -8.74	16.65 0.35 -10.19
FORT_DRUM_COGEN 23780	5.16 0.03 -0.45	5.03 0.00 -0.37	5.00 0.02 -0.33	4.99 0.02 -0.31	5.00 0.03 -0.30	5.06 0.05 -0.33	7.55 0.11 -0.24	8.25 0.13 -0.24	12.79 0.24 1.04	12.91 0.22 1.40	13.39 0.20 0.90	12.76 0.20 1.55	12.90 0.24 1.59	13.76 0.23 1.11	12.72 0.23 1.85	13.60 0.22 1.07	13.68 0.21 0.72	13.61 0.23 -0.10	13.60 0.20 0.03	13.47 0.21 0.99	13.81 0.30 0.72	12.83 0.24 0.66	7.47 0.08 -0.24	6.50 0.04 -0.35
FPL_FAR_ROCK_GT1 24212	18.05 0.57 -12.81	14.76 0.56 -9.55	16.09 0.55 -10.89	15.96 0.55 -10.75	15.49 0.55 -10.28	13.52 0.55 -8.29	15.61 0.86 -7.54	15.61 0.94 -6.80	20.98 1.70 -5.70	21.85 1.80 -5.96	20.60 1.79 -4.71	20.58 1.76 -4.70	21.31 1.75 -5.32	22.58 1.82 -6.12	22.40 1.81 -6.26	25.59 1.82 -9.31	24.54 1.79 -8.56	26.61 1.71 -11.62	27.12 1.73 -11.96	26.50 1.81 -10.45	26.87 1.79 -10.84	25.60 1.64 -10.72	34.14 0.92 -26.06	18.68 0.79 -11.77
FPL_FAR_ROCK_GT2 23815	18.05 0.57 -12.81	14.76 0.56 -9.55	16.09 0.55 -10.89	15.96 0.55 -10.75	15.49 0.55 -10.28	13.52 0.55 -8.29	15.61 0.86 -7.54	15.61 0.94 -6.80	20.98 1.70 -5.70	21.85 1.80 -5.96	20.60 1.79 -4.71	20.58 1.76 -4.70	21.31 1.75 -5.32	22.58 1.82 -6.12	22.40 1.81 -6.26	25.59 1.82 -9.31	24.54 1.79 -8.56	26.61 1.71 -11.62	27.12 1.73 -11.96	26.50 1.81 -10.45	26.87 1.79 -10.84	25.60 1.64 -10.72	34.14 0.92 -26.06	18.68 0.79 -11.77
FRANKLIN_FALL_HYD 24054	4.55 -0.12 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	4.56 -0.11 0.00	7.05 -0.16 0.00	7.63 -0.24 0.00	8.22 -0.38 4.98	7.03 -0.39 6.66	9.39 -0.41 4.30	6.31 -0.41 7.40	6.25 -0.43 7.57	8.90 -0.44 5.30	5.11 -0.43 8.80	8.93 -0.42 5.10	10.19 -0.40 3.60	12.79 -0.32 0.17	12.35 -0.34 0.74	8.95 -0.41 4.88	10.03 -0.43 3.78	9.37 -0.42 3.45	6.62 -0.25 0.28	5.95 -0.16 0.00
FREEPORT_EQUS_GT1 23764	18.03 0.55 -12.81	14.74 0.54 -9.54	16.07 0.53 -10.88	15.94 0.54 -10.75	15.47 0.53 -10.28	13.50 0.54 -8.29	15.59 0.84 -7.54	15.60 0.93 -6.80	18.58 1.66 -3.34	20.17 1.76 -4.32	20.54 1.73 -4.71	20.53 1.72 -4.70	21.27 1.71 -5.32	22.53 1.77 -6.12	22.34 1.75 -6.26	25.54 1.78 -9.31	24.50 1.74 -8.56	26.56 1.66 -11.62	27.06 1.68 -11.96	26.44 1.75 -10.45	26.81 1.74 -10.84	25.55 1.59 -10.72	25.84 0.89 -17.79	18.63 0.77 -11.75
FREEPORT___CT2 23818	18.03 0.55 -12.81	14.74 0.54 -9.54	16.07 0.53 -10.88	15.94 0.54 -10.75	15.47 0.53 -10.28	13.50 0.54 -8.29	15.59 0.84 -7.54	15.60 0.93 -6.80	18.58 1.66 -3.34	20.17 1.76 -4.32	20.54 1.73 -4.71	20.53 1.72 -4.70	21.27 1.71 -5.32	22.53 1.77 -6.12	22.34 1.75 -6.26	25.54 1.78 -9.31	24.50 1.74 -8.56	26.56 1.66 -11.62	27.06 1.68 -11.96	26.44 1.75 -10.45	26.81 1.74 -10.84	25.55 1.59 -10.72	25.84 0.89 -17.79	18.63 0.77 -11.75
FULTON COGEN____ 23766	5.50 -0.05 -0.88	5.31 -0.07 -0.72	5.23 -0.07 -0.65	5.19 -0.07 -0.61	5.20 -0.06 -0.60	5.27 -0.05 -0.65	7.60 -0.07 -0.47	8.29 -0.05 -0.48	13.49 -0.11 -0.02	13.96 -0.13 0.00	14.00 -0.10 0.00	14.02 -0.10 0.00	14.16 -0.08 0.00	14.54 -0.10 0.00	14.22 -0.12 0.00	14.33 -0.13 0.00	14.14 -0.13 -0.08	13.46 -0.11 -0.28	13.58 -0.11 -0.26	14.21 -0.11 -0.08	14.30 -0.08 -0.15	13.29 -0.09 -0.14	7.72 -0.05 -0.61	6.76 -0.07 -0.71
FULTON___LFGE 323630	20.68 0.34 -15.67	17.68 0.30 -12.72	16.54 0.30 -11.58	15.76 0.30 -10.80	15.56 0.31 -10.59	16.56 0.35 -11.54	16.27 0.61 -8.46	17.18 0.72 -8.59	15.21 1.14 -0.49	15.44 1.07 -0.28	15.31 1.03 -0.18	15.50 1.07 -0.31	15.68 1.11 -0.32	15.95 1.08 -0.22	15.80 1.09 -0.37	15.77 1.10 -0.22	16.87 1.19 -1.49	19.52 1.22 -5.02	19.38 1.33 -4.63	17.24 1.42 -1.57	18.55 1.62 -2.70	17.17 1.40 -2.52	18.37 0.62 -10.59	18.89 0.43 -12.34

G.F.CEMENT___DRP 24184	18.91 0.28 -13.96	16.25 0.26 -11.33	15.23 0.26 -10.31	14.54 0.26 -9.62	14.35 0.26 -9.43	15.23 0.28 -10.27	15.19 0.46 -7.53	16.05 0.54 -7.64	15.05 0.99 -0.48	15.44 1.04 -0.31	15.22 0.92 -0.20	15.49 1.03 -0.35	15.57 0.97 -0.35	15.89 1.00 -0.25	15.75 1.00 -0.41	15.79 1.10 -0.24	16.62 1.08 -1.36	18.81 1.06 -4.47	18.63 1.07 -4.13	16.84 1.15 -1.45	17.91 1.24 -2.44	16.63 1.10 -2.28	17.12 0.52 -9.44	17.47 0.36 -11.00
GARDENVILLE___LBMP 24039	6.33 -0.10 -1.76	5.96 -0.13 -1.43	5.80 -0.15 -1.30	5.72 -0.15 -1.22	5.73 -0.13 -1.19	5.89 -0.09 -1.30	7.94 -0.21 -0.95	8.71 -0.14 -0.98	18.78 -0.45 -5.65	22.37 -0.35 -8.63	23.34 -0.24 -9.47	24.95 -0.25 -11.09	23.47 -0.21 -9.44	25.15 -0.19 -10.69	25.22 -0.21 -11.10	23.36 -0.30 -9.21	23.36 -0.18 -9.36	23.44 -0.12 -10.28	24.09 -0.19 -10.86	23.52 -0.31 -9.59	23.94 -0.21 -9.92	21.23 -0.32 -8.30	8.25 -0.12 -1.21	7.41 -0.10 -1.40
GENERAL___MILLS 23808	6.36 -0.08 -1.77	5.98 -0.12 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.75 -0.11 -1.20	5.91 -0.07 -1.31	7.98 -0.18 -0.95	8.76 -0.10 -0.99	19.13 -0.39 -5.94	23.74 -0.30 -9.95	24.84 -0.18 -10.92	26.70 -0.20 -12.78	24.96 -0.16 -10.87	26.83 -0.13 -12.32	26.97 -0.16 -12.79	24.34 -0.25 -10.13	24.34 -0.13 -10.28	24.48 -0.07 -11.26	25.19 -0.13 -11.90	24.87 -0.26 -10.88	24.96 -0.16 -10.89	22.09 -0.26 -9.11	8.29 -0.09 -1.22	7.44 -0.08 -1.41
GE_PLASTICS___DRP 24183	17.86 0.26 -12.93	15.41 0.26 -10.50	14.46 0.26 -9.56	13.83 0.26 -8.92	13.66 0.26 -8.73	14.46 0.26 -9.52	14.55 0.37 -6.97	15.36 0.41 -7.08	14.55 0.75 -0.23	14.88 0.79 0.00	14.89 0.79 0.00	14.92 0.80 0.00	15.04 0.80 0.00	15.48 0.83 0.00	15.15 0.82 0.00	15.29 0.84 0.00	16.11 0.82 -1.10	18.18 0.77 -4.13	17.99 0.78 -3.79	16.20 0.83 -1.13	17.17 0.84 -2.09	15.98 0.77 -1.96	16.28 0.40 -8.73	16.62 0.32 -10.18
GILBOA___1 23756	14.94 0.22 -10.04	13.03 0.22 -8.15	12.29 0.22 -7.42	11.80 0.22 -6.92	11.67 0.22 -6.78	12.29 0.22 -7.39	12.97 0.35 -5.42	13.75 0.39 -5.50	14.45 0.69 -0.18	14.82 0.73 0.00	14.85 0.75 0.00	14.85 0.73 0.00	14.98 0.74 0.00	15.41 0.76 0.00	15.08 0.75 0.00	15.22 0.77 0.00	15.79 0.75 -0.85	17.19 0.70 -3.21	17.08 0.71 -2.94	15.86 0.74 -0.88	16.60 0.74 -1.63	15.46 0.69 -1.52	14.31 0.37 -6.78	14.33 0.31 -7.91
GILBOA___2 23757	14.94 0.22 -10.04	13.03 0.22 -8.15	12.29 0.22 -7.42	11.80 0.22 -6.92	11.67 0.22 -6.78	12.29 0.22 -7.39	12.97 0.35 -5.42	13.75 0.39 -5.50	14.45 0.69 -0.18	14.82 0.73 0.00	14.85 0.75 0.00	14.85 0.73 0.00	14.98 0.74 0.00	15.41 0.76 0.00	15.08 0.75 0.00	15.22 0.77 0.00	15.79 0.75 -0.85	17.19 0.70 -3.21	17.08 0.71 -2.94	15.86 0.74 -0.88	16.60 0.74 -1.63	15.46 0.69 -1.52	14.31 0.37 -6.78	14.33 0.31 -7.91
GILBOA___3 23758	14.94 0.22 -10.04	13.03 0.22 -8.15	12.29 0.22 -7.42	11.80 0.22 -6.92	11.67 0.22 -6.78	12.29 0.22 -7.39	12.97 0.35 -5.42	13.75 0.39 -5.50	14.45 0.69 -0.18	14.82 0.73 0.00	14.85 0.75 0.00	14.85 0.73 0.00	14.98 0.74 0.00	15.41 0.76 0.00	15.08 0.75 0.00	15.22 0.77 0.00	15.79 0.75 -0.85	17.19 0.70 -3.21	17.08 0.71 -2.94	15.86 0.74 -0.88	16.60 0.74 -1.63	15.46 0.69 -1.52	14.31 0.37 -6.78	14.33 0.31 -7.91
GILBOA___4 23759	14.94 0.22 -10.04	13.03 0.22 -8.15	12.29 0.22 -7.42	11.80 0.22 -6.92	11.67 0.22 -6.78	12.29 0.22 -7.39	12.97 0.35 -5.42	13.75 0.39 -5.50	14.45 0.69 -0.18	14.82 0.73 0.00	14.85 0.75 0.00	14.85 0.73 0.00	14.98 0.74 0.00	15.41 0.76 0.00	15.08 0.75 0.00	15.22 0.77 0.00	15.79 0.75 -0.85	17.19 0.70 -3.21	17.08 0.71 -2.94	15.86 0.74 -0.88	16.60 0.74 -1.63	15.46 0.69 -1.52	14.31 0.37 -6.78	14.33 0.31 -7.91
GILBOA____ 23599	14.94 0.22 -10.04	13.03 0.22 -8.15	12.29 0.22 -7.42	11.80 0.22 -6.92	11.67 0.22 -6.78	12.29 0.22 -7.39	12.97 0.35 -5.42	13.75 0.39 -5.50	14.45 0.69 -0.18	14.82 0.73 0.00	14.85 0.75 0.00	14.85 0.73 0.00	14.98 0.74 0.00	15.41 0.76 0.00	15.08 0.75 0.00	15.22 0.77 0.00	15.79 0.75 -0.85	17.19 0.70 -3.21	17.08 0.71 -2.94	15.86 0.74 -0.88	16.60 0.74 -1.63	15.46 0.69 -1.52	14.31 0.37 -6.78	14.33 0.31 -7.91
GINNA____ 23603	5.63 -0.27 -1.22	5.36 -0.29 -0.99	5.25 -0.30 -0.90	5.20 -0.30 -0.84	5.21 -0.28 -0.83	5.32 -0.26 -0.90	7.46 -0.40 -0.65	8.12 -0.41 -0.66	12.82 -0.79 -0.02	13.18 -0.77 0.13	13.22 -0.73 0.14	13.21 -0.73 0.17	13.39 -0.71 0.14	13.74 -0.75 0.16	13.42 -0.75 0.17	13.57 -0.80 0.09	13.47 -0.74 -0.02	12.94 -0.64 -0.30	13.00 -0.68 -0.27	13.47 -0.76 0.02	13.63 -0.71 -0.11	12.63 -0.73 -0.11	7.60 -0.39 -0.83	6.75 -0.34 -0.97
GLEN PARK____ 23778	5.19 0.04 -0.48	5.06 0.01 -0.39	5.03 0.03 -0.35	5.01 0.03 -0.33	5.03 0.04 -0.32	5.09 0.07 -0.35	7.59 0.13 -0.25	8.28 0.16 -0.26	12.90 0.30 0.98	13.05 0.28 1.32	13.50 0.25 0.86	12.88 0.24 1.47	13.02 0.28 1.50	13.87 0.28 1.05	12.86 0.27 1.75	13.72 0.27 1.01	13.78 0.27 0.68	13.67 0.28 -0.11	13.67 0.25 0.01	13.58 0.27 0.93	13.92 0.36 0.68	12.92 0.29 0.62	7.52 0.11 -0.26	6.53 0.05 -0.37
GLENWOOD_IC_1_G5 23712	17.97 0.49 -12.81	14.68 0.48 -9.54	16.02 0.48 -10.88	15.88 0.48 -10.75	15.42 0.48 -10.28	13.44 0.48 -8.29	15.49 0.75 -7.54	15.49 0.83 -6.80	17.70 1.49 -2.63	19.59 1.61 -3.90	20.42 1.61 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.43 1.66 -9.31	24.37 1.62 -8.56	26.32 1.42 -11.62	26.81 1.42 -11.96	26.19 1.50 -10.45	26.54 1.47 -10.84	25.41 1.44 -10.72	23.26 0.80 -15.30	18.55 0.69 -11.74
GLENWOOD_IC_2_G1 23688	17.94 0.46 -12.81	14.65 0.46 -9.54	15.98 0.45 -10.88	15.85 0.45 -10.75	15.39 0.45 -10.28	13.41 0.45 -8.29	15.45 0.71 -7.54	15.44 0.78 -6.80	16.74 1.41 -1.75	18.98 1.51 -3.38	20.32 1.51 -4.71	20.29 1.48 -4.70	21.04 1.48 -5.32	22.31 1.55 -6.12	22.11 1.52 -6.26	25.33 1.56 -9.31	24.27 1.52 -8.56	26.32 1.42 -11.62	26.81 1.42 -11.96	26.17 1.48 -10.45	26.54 1.47 -10.84	25.33 1.36 -10.72	20.16 0.75 -12.25	18.50 0.65 -11.73
GLENWOOD_IC_3_G1 23689	17.94 0.46 -12.81	14.65 0.46 -9.54	15.98 0.45 -10.88	15.85 0.45 -10.75	15.39 0.45 -10.28	13.41 0.45 -8.29	15.45 0.71 -7.54	15.44 0.78 -6.80	16.74 1.41 -1.75	18.98 1.51 -3.38	20.32 1.51 -4.71	20.29 1.48 -4.70	21.04 1.48 -5.32	22.31 1.55 -6.12	22.11 1.52 -6.26	25.33 1.56 -9.31	24.27 1.52 -8.56	26.32 1.42 -11.62	26.81 1.42 -11.96	26.17 1.48 -10.45	26.54 1.47 -10.84	25.33 1.36 -10.72	20.16 0.75 -12.25	18.50 0.65 -11.73
GLENWOOD___4 23550	17.97 0.49 -12.81	14.68 0.48 -9.54	16.02 0.48 -10.88	15.88 0.48 -10.75	15.42 0.48 -10.28	13.44 0.48 -8.29	15.49 0.75 -7.54	15.49 0.83 -6.80	17.70 1.49 -2.63	19.59 1.61 -3.90	20.42 1.61 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.43 1.66 -9.31	24.37 1.62 -8.56	26.36 1.46 -11.62	26.85 1.46 -11.96	26.22 1.52 -10.45	26.58 1.51 -10.84	25.41 1.44 -10.72	23.26 0.80 -15.30	18.55 0.69 -11.74

GLENWOOD___5 23614	17.97 0.49 -12.81	14.68 0.48 -9.54	16.02 0.48 -10.88	15.88 0.48 -10.75	15.42 0.48 -10.28	13.44 0.48 -8.29	15.49 0.75 -7.54	15.49 0.83 -6.80	17.70 1.49 -2.63	19.59 1.61 -3.90	20.42 1.61 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.43 1.66 -9.31	24.37 1.62 -8.56	26.36 1.46 -11.62	26.85 1.46 -11.96	26.22 1.52 -10.45	26.58 1.51 -10.84	25.41 1.44 -10.72	23.26 0.80 -15.30	18.55 0.69 -11.74
GLOBAL GREEN_PORT_GT1 23814	18.36 0.88 -12.81	15.07 0.87 -9.54	16.38 0.84 -10.88	16.24 0.83 -10.75	15.78 0.84 -10.28	13.81 0.85 -8.29	16.05 1.31 -7.54	16.16 1.49 -6.81	18.36 2.73 -2.05	20.36 2.89 -3.39	21.63 2.82 -4.71	21.61 2.85 -4.70	22.41 2.85 -5.32	23.62 2.86 -6.12	23.32 2.72 -6.26	26.57 2.80 -9.31	25.63 2.88 -8.56	27.74 2.84 -11.62	28.26 2.87 -11.96	27.71 3.02 -10.45	28.22 3.15 -10.84	26.61 2.65 -10.72	21.86 1.46 -13.24	19.11 1.26 -11.73
GLOBE___DSASP 323697	6.03 -0.27 -1.62	5.68 -0.29 -1.32	5.54 -0.31 -1.20	5.47 -0.31 -1.12	5.47 -0.29 -1.10	5.61 -0.26 -1.20	7.59 -0.48 -0.87	8.25 -0.46 -0.85	10.03 -0.98 2.57	10.04 -0.93 3.12	9.87 -0.80 3.42	9.29 -0.82 4.00	10.04 -0.80 3.41	9.99 -0.79 3.86	9.53 -0.80 4.01	10.02 -0.90 3.54	10.05 -0.74 3.40	9.44 -0.62 3.22	9.24 -0.70 3.49	10.04 -0.87 3.34	10.04 -0.77 3.43	9.58 -0.82 2.84	7.82 -0.41 -1.07	7.06 -0.35 -1.29
GOETHSLN___LBMP 323567	15.33 0.43 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.60	15.09 1.33 -0.18	15.53 1.44 0.00	15.55 1.45 0.00	15.54 1.43 0.00	15.64 1.40 0.00	16.11 1.46 0.00	15.78 1.45 0.00	15.93 1.48 0.00	16.49 1.43 -0.87	17.88 1.33 -3.27	17.75 1.33 -3.00	16.52 1.38 -0.89	17.24 1.35 -1.66	16.07 1.27 -1.55	14.77 0.72 -6.90	14.79 0.62 -8.05
GOODYEAR_LAKE_HYD 323669	7.88 0.16 -3.04	7.27 0.14 -2.47	7.04 0.14 -2.25	6.89 0.14 -2.10	6.87 0.15 -2.05	7.08 0.17 -2.24	9.16 0.27 -1.68	9.90 0.33 -1.70	14.35 0.54 -0.23	14.81 0.58 -0.15	14.83 0.56 -0.16	14.87 0.57 -0.19	14.98 0.57 -0.16	15.40 0.57 -0.18	15.09 0.56 -0.19	15.10 0.55 -0.10	15.12 0.57 -0.36	14.94 0.56 -1.10	15.00 0.58 -1.00	15.26 0.61 -0.41	15.50 0.67 -0.60	14.38 0.58 -0.55	9.50 0.29 -2.05	8.74 0.23 -2.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.29 0.11 -3.51	7.60 0.09 -2.85	7.33 0.08 -2.59	7.16 0.08 -2.42	7.13 0.10 -2.37	7.37 0.11 -2.58	9.28 0.17 -1.91	10.03 0.23 -1.93	14.41 0.35 -0.47	14.82 0.38 -0.36	14.90 0.41 -0.39	14.98 0.41 -0.46	15.06 0.43 -0.39	15.53 0.44 -0.44	15.20 0.40 -0.46	15.07 0.38 -0.24	15.12 0.40 -0.54	15.06 0.40 -1.38	15.11 0.39 -1.30	15.29 0.40 -0.65	15.49 0.44 -0.82	14.36 0.37 -0.74	9.73 0.20 -2.38	9.04 0.15 -2.77
GOUDEY___7 23579	8.30 0.12 -3.51	7.61 0.10 -2.85	7.34 0.09 -2.59	7.17 0.09 -2.42	7.14 0.10 -2.37	7.38 0.12 -2.58	9.29 0.18 -1.91	10.04 0.24 -1.93	14.41 0.35 -0.47	14.84 0.39 -0.36	14.92 0.42 -0.39	15.00 0.42 -0.46	15.08 0.44 -0.39	15.54 0.45 -0.44	15.21 0.42 -0.46	15.08 0.39 -0.24	15.14 0.41 -0.54	15.08 0.41 -1.38	15.12 0.40 -1.30	15.31 0.41 -0.65	15.51 0.46 -0.82	14.37 0.38 -0.74	9.74 0.21 -2.38	9.05 0.16 -2.77
GOUDEY___8 23580	8.29 0.11 -3.51	7.60 0.09 -2.85	7.33 0.08 -2.59	7.16 0.08 -2.42	7.13 0.10 -2.37	7.37 0.11 -2.58	9.28 0.17 -1.91	10.03 0.23 -1.93	14.41 0.35 -0.47	14.82 0.38 -0.36	14.90 0.41 -0.39	14.98 0.41 -0.46	15.06 0.43 -0.39	15.53 0.44 -0.44	15.20 0.40 -0.46	15.07 0.38 -0.24	15.12 0.40 -0.54	15.06 0.40 -1.38	15.11 0.39 -1.30	15.29 0.40 -0.65	15.49 0.44 -0.82	14.36 0.37 -0.74	9.73 0.20 -2.38	9.04 0.15 -2.77
GOWANUS_GT1_1 24077	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_2 24078	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_3 24079	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_4 24080	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_5 24084	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_6 24111	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT1_7 24112	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06

GOWANUS_GT1_8 24113	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_1 24114	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_2 24115	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_3 24116	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_4 24117	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_5 24118	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_6 24119	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_7 24120	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT2_8 24121	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_1 24122	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_2 24123	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_3 24124	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_4 24125	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_5 24126	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_6 24127	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06

GOWANUS_GT3_7 24128	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT3_8 24129	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_1 24130	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_2 24131	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_3 24132	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_4 24133	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_5 24134	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_6 24135	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_7 24136	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GOWANUS_GT4_8 24137	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GREENIDGE___3 23582	6.86 0.03 -2.16	6.41 0.00 -1.75	6.24 -0.01 -1.60	6.14 -0.01 -1.49	6.13 0.01 -1.46	6.31 0.04 -1.59	8.44 0.08 -1.15	9.19 0.15 -1.17	14.64 0.18 -0.89	15.14 0.20 -0.86	15.31 0.27 -0.94	15.47 0.25 -1.10	15.47 0.28 -0.94	15.99 0.28 -1.06	15.40 -0.04 -1.11	15.01 -0.10 -0.65	14.94 -0.83 -0.83	14.64 -0.01 -1.37	14.73 -0.05 -1.37	15.22 -0.07 -1.05	15.24 -0.03 -1.03	14.32 0.17 -0.90	8.70 0.08 -1.47	7.86 0.04 -1.71
GREENIDGE___4 23583	6.86 0.03 -2.16	6.41 0.00 -1.75	6.24 -0.01 -1.60	6.14 -0.01 -1.49	6.13 0.01 -1.46	6.31 0.04 -1.59	8.44 0.08 -1.15	9.19 0.15 -1.17	14.64 0.18 -0.89	15.14 0.20 -0.86	15.31 0.27 -0.94	15.47 0.25 -1.10	15.47 0.28 -0.94	15.99 0.28 -1.06	15.40 -0.04 -1.11	15.01 -0.10 -0.65	14.94 -0.83 -0.83	14.64 -0.01 -1.37	14.73 -0.05 -1.37	15.22 -0.07 -1.05	15.24 -0.03 -1.03	14.32 0.17 -0.90	8.70 0.08 -1.47	7.86 0.04 -1.71
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
GROVEVILLE___HYD 323602	15.55 0.39 -10.49	13.55 0.38 -8.52	12.78 0.38 -7.75	12.28 0.39 -7.23	12.13 0.38 -7.09	12.77 0.37 -7.72	13.48 0.58 -5.69	14.27 0.62 -5.78	14.92 1.15 -0.18	15.30 1.21 0.00	15.33 1.23 0.00	15.33 1.21 0.00	15.45 1.21 0.00	15.92 1.27 0.00	15.58 1.25 0.00	15.74 1.29 0.00	16.35 1.26 -0.90	17.83 1.18 -3.37	17.70 1.18 -3.09	16.43 1.27 -0.92	17.18 1.24 -1.71	16.03 1.18 -1.60	14.90 0.63 -7.12	14.98 0.56 -8.30
HAMPSHIRE___PAPER_HYD 323593	4.58 -0.09 0.00	4.56 -0.10 0.00	4.56 -0.09 0.00	4.57 -0.09 0.00	4.58 -0.08 0.00	4.60 -0.08 0.00	7.09 -0.12 0.00	7.72 -0.15 0.00	10.55 -0.23 2.80	10.09 -0.25 3.75	11.40 -0.28 2.42	9.67 -0.28 4.16	9.71 -0.27 4.26	11.37 -0.29 2.99	9.11 -0.27 4.95	11.30 -0.29 2.87	11.88 -0.28 2.03	12.95 -0.24 0.10	12.75 -0.26 0.42	11.21 -0.28 2.75	11.87 -0.24 2.13	11.05 -0.25 1.94	6.84 -0.16 0.16	5.99 -0.12 0.00

HARDSCRABBLE_WT_PWR 323673	4.68 0.26 0.25	4.70 0.25 0.20	4.71 0.25 0.19	4.74 0.25 0.17	4.75 0.26 0.17	4.76 0.27 0.18	7.49 0.42 0.14	8.20 0.47 0.14	14.64 0.83 -0.23	15.26 0.86 -0.31	15.15 0.85 -0.20	15.30 0.83 -0.35	15.43 0.83 -0.36	15.73 0.83 -0.25	15.55 0.80 -0.42	15.51 0.81 -0.24	15.16 0.82 -0.15	13.99 0.78 0.08	14.14 0.76 0.04	15.23 0.78 -0.21	15.17 0.80 -0.13	14.11 0.74 -0.12	7.38 0.39 0.17	6.23 0.32 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.66 0.36 -9.63	12.83 0.35 -7.82	12.12 0.35 -7.12	11.65 0.35 -6.64	11.52 0.35 -6.51	12.11 0.35 -7.09	12.94 0.54 -5.19	13.72 0.58 -5.27	14.81 1.06 -0.17	15.22 1.13 0.00	15.23 1.13 0.00	15.23 1.11 0.00	15.37 1.12 0.00	15.82 1.17 0.00	15.50 1.16 0.00	15.66 1.20 0.00	16.17 1.16 -0.82	17.46 1.10 -3.08	17.35 1.10 -2.82	16.25 1.17 -0.84	16.93 1.14 -1.56	15.78 1.07 -1.46	14.23 0.58 -6.50	14.22 0.52 -7.58
HARZA MOOSE__RIVER 24016	4.75 0.07 0.00	4.71 0.06 0.00	4.71 0.06 0.00	4.72 0.07 0.00	4.74 0.07 0.00	4.76 0.09 0.00	7.37 0.17 0.00	8.07 0.20 0.00	13.33 0.35 0.61	13.63 0.35 0.81	13.91 0.34 0.52	13.54 0.32 0.90	13.66 0.34 0.92	14.34 0.34 0.65	13.60 0.33 1.07	14.17 0.33 0.62	14.08 0.33 0.44	13.58 0.32 0.02	13.64 0.31 0.09	13.98 0.33 0.59	14.16 0.38 0.46	13.14 0.32 0.42	7.26 0.14 0.03	6.21 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06
HEMPSTEAD____ 23647	17.98 0.50 -12.81	14.70 0.50 -9.54	16.03 0.49 -10.88	15.90 0.49 -10.75	15.43 0.49 -10.28	13.46 0.50 -8.29	15.51 0.77 -7.54	15.52 0.85 -6.80	18.03 1.53 -2.91	19.77 1.63 -4.05	20.43 1.62 -4.71	20.41 1.59 -4.70	21.16 1.59 -5.32	22.41 1.65 -6.12	22.23 1.63 -6.26	25.43 1.66 -9.31	24.38 1.63 -8.56	26.41 1.51 -11.62	26.90 1.52 -11.96	26.29 1.59 -10.45	26.66 1.58 -10.84	25.42 1.46 -10.72	24.27 0.82 -16.29	18.57 0.71 -11.74
HICKLING__1 23621	7.53 0.13 -2.72	6.97 0.10 -2.21	6.74 0.08 -2.01	6.62 0.08 -1.88	6.61 0.11 -1.84	6.82 0.14 -2.01	8.88 0.21 -1.46	9.66 0.31 -1.48	15.18 0.43 -1.16	15.71 0.49 -1.13	15.91 0.56 -1.24	16.13 0.57 -1.45	16.08 0.60 -1.24	16.66 0.61 -1.40	16.31 0.52 -1.45	17.00 0.46 -2.08	16.98 0.48 -2.31	16.85 0.50 -3.06	17.03 0.47 -3.14	16.47 0.47 -1.75	17.40 0.54 -2.62	15.93 0.45 -2.23	9.24 0.24 -1.85	8.44 0.17 -2.15
HICKLING__2 23622	7.53 0.13 -2.72	6.97 0.10 -2.21	6.74 0.08 -2.01	6.62 0.08 -1.88	6.61 0.11 -1.84	6.82 0.14 -2.01	8.88 0.21 -1.46	9.66 0.31 -1.48	15.18 0.43 -1.16	15.71 0.49 -1.13	15.91 0.56 -1.24	16.13 0.57 -1.45	16.08 0.60 -1.24	16.66 0.61 -1.40	16.31 0.52 -1.45	17.00 0.46 -2.08	16.98 0.48 -2.31	16.85 0.50 -3.06	17.03 0.47 -3.14	16.47 0.47 -1.75	17.40 0.54 -2.62	15.93 0.45 -2.23	9.24 0.24 -1.85	8.44 0.17 -2.15
HIGH FALLS__HY 23754	15.22 0.35 -10.20	13.28 0.34 -8.28	12.53 0.34 -7.54	12.04 0.35 -7.03	11.90 0.34 -6.89	12.52 0.34 -7.51	13.24 0.53 -5.50	14.01 0.56 -5.58	14.82 1.06 -0.18	15.20 1.11 0.00	15.21 1.11 0.00	15.22 1.10 0.00	15.36 1.11 0.00	15.80 1.16 0.00	15.47 1.13 0.00	15.63 1.17 0.00	16.19 1.14 -0.87	17.60 1.05 -3.27	17.46 1.05 -2.99	16.27 1.14 -0.89	16.98 1.10 -1.65	15.85 1.06 -1.55	14.60 0.57 -6.88	14.66 0.52 -8.03
HILLBURN__GT 23639	14.81 0.38 -9.76	12.95 0.37 -7.92	12.23 0.36 -7.21	11.75 0.36 -6.73	11.62 0.36 -6.59	12.23 0.36 -7.19	13.04 0.57 -5.26	13.84 0.63 -5.34	14.89 1.14 -0.17	15.30 1.21 0.00	15.33 1.23 0.00	15.33 1.21 0.00	15.45 1.21 0.00	15.90 1.26 0.00	15.58 1.25 0.00	15.74 1.29 0.00	16.27 1.25 -0.83	17.57 1.17 -3.12	17.45 1.17 -2.86	16.32 1.23 -0.85	17.01 1.20 -1.58	15.85 1.13 -1.48	14.36 0.62 -6.59	14.34 0.54 -7.68
HISHELDN_WT_PWR 323625	6.50 -0.08 -1.92	6.10 -0.12 -1.56	5.93 -0.14 -1.42	5.85 -0.13 -1.32	5.85 -0.11 -1.29	6.01 -0.07 -1.41	8.06 -0.17 -1.03	8.81 -0.11 -1.06	18.69 -0.37 -5.47	18.99 -0.31 -5.21	19.62 -0.20 -5.71	20.59 -0.21 -6.69	19.75 -0.19 -5.69	20.92 -0.18 -6.45	20.83 -0.20 -6.69	19.72 -0.29 -5.55	19.72 -0.18 -5.72	19.65 -0.11 -6.47	20.05 -0.17 -6.80	19.82 -0.28 -5.86	20.16 -0.20 -6.12	18.11 -0.28 -5.14	8.35 -0.11 -1.31	7.53 -0.10 -1.52
HOLTSVILLE_IC_1 23690	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.62 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.50 2.03 -3.39	20.78 1.97 -4.71	20.76 1.95 -4.70	21.57 2.01 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.76 2.00 -9.31	24.75 2.00 -8.56	26.84 1.94 -11.62	27.33 1.95 -11.96	26.74 2.05 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.43 1.05 -13.23	18.76 0.91 -11.73
HOLTSVILLE_IC_10 23699	18.15 0.68 -12.81	14.87 0.67 -9.54	16.19 0.65 -10.88	16.05 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.04 -2.06	19.63 2.14 -3.40	20.90 2.09 -4.71	20.87 2.06 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.64 2.05 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.97 2.07 -11.62	27.46 2.08 -11.96	26.89 2.19 -10.45	27.25 2.18 -10.84	25.90 1.93 -10.72	21.55 1.11 -13.29	18.81 0.97 -11.73
HOLTSVILLE_IC_2 23691	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.62 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.50 2.03 -3.39	20.78 1.97 -4.71	20.76 1.95 -4.70	21.57 2.01 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.76 2.00 -9.31	24.75 2.00 -8.56	26.84 1.94 -11.62	27.33 1.95 -11.96	26.74 2.05 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.43 1.05 -13.23	18.76 0.91 -11.73
HOLTSVILLE_IC_3 23692	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.62 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.50 2.03 -3.39	20.78 1.97 -4.71	20.76 1.95 -4.70	21.57 2.01 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.76 2.00 -9.31	24.75 2.00 -8.56	26.84 1.94 -11.62	27.33 1.95 -11.96	26.74 2.05 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.43 1.05 -13.23	18.76 0.91 -11.73
HOLTSVILLE_IC_4 23693	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.62 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.50 2.03 -3.39	20.78 1.97 -4.71	20.76 1.95 -4.70	21.57 2.01 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.76 2.00 -9.31	24.75 2.00 -8.56	26.84 1.94 -11.62	27.33 1.95 -11.96	26.74 2.05 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.43 1.05 -13.23	18.76 0.91 -11.73

HOLTSVILLE_IC_5 23694	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.62 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.50 2.03 -3.39	20.78 1.97 -4.71	20.76 1.95 -4.70	21.57 2.01 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.76 2.00 -9.31	24.75 2.00 -8.56	26.84 1.94 -11.62	27.33 1.95 -11.96	26.74 2.05 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.43 1.05 -13.23	18.76 0.91 -11.73
HOLTSVILLE_IC_6 23695	18.15 0.68 -12.81	14.87 0.67 -9.54	16.19 0.65 -10.88	16.05 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.04 -2.06	19.63 2.14 -3.40	20.90 2.09 -4.71	20.87 2.06 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.64 2.05 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.97 2.07 -11.62	27.46 2.08 -11.96	26.89 2.19 -10.45	27.25 2.18 -10.84	25.90 1.93 -10.72	21.55 1.11 -13.29	18.81 0.97 -11.73
HOLTSVILLE_IC_7 23696	18.15 0.68 -12.81	14.87 0.67 -9.54	16.19 0.65 -10.88	16.05 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.04 -2.06	19.63 2.14 -3.40	20.90 2.09 -4.71	20.87 2.06 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.64 2.05 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.97 2.07 -11.62	27.46 2.08 -11.96	26.89 2.19 -10.45	27.25 2.18 -10.84	25.90 1.93 -10.72	21.55 1.11 -13.29	18.81 0.97 -11.73
HOLTSVILLE_IC_8 23697	18.15 0.68 -12.81	14.87 0.67 -9.54	16.19 0.65 -10.88	16.05 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.04 -2.06	19.63 2.14 -3.40	20.90 2.09 -4.71	20.87 2.06 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.64 2.05 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.97 2.07 -11.62	27.46 2.08 -11.96	26.89 2.19 -10.45	27.25 2.18 -10.84	25.90 1.93 -10.72	21.55 1.11 -13.29	18.81 0.97 -11.73
HOLTSVILLE_IC_9 23698	18.15 0.68 -12.81	14.87 0.67 -9.54	16.19 0.65 -10.88	16.05 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.04 -2.06	19.63 2.14 -3.40	20.90 2.09 -4.71	20.87 2.06 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.64 2.05 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.97 2.07 -11.62	27.46 2.08 -11.96	26.89 2.19 -10.45	27.25 2.18 -10.84	25.90 1.93 -10.72	21.55 1.11 -13.29	18.81 0.97 -11.73
HOWARD_WT_PWR 323690	7.02 0.07 -2.28	6.54 0.03 -1.85	6.35 0.01 -1.68	6.24 0.01 -1.57	6.24 0.04 -1.54	6.43 0.07 -1.68	8.54 0.11 -1.22	9.33 0.21 -1.24	16.44 0.24 -2.61	17.72 0.31 -3.32	18.15 0.41 -3.64	18.78 0.39 -4.27	18.30 0.43 -3.63	19.18 0.42 -4.11	18.91 0.30 -4.27	18.12 0.25 -3.42	18.08 0.28 -3.61	17.95 0.33 -4.33	18.22 0.28 -4.51	18.29 0.26 -3.79	18.50 0.31 -3.95	16.80 0.22 -3.33	8.82 0.11 -1.55	7.97 0.05 -1.80
HQ_GEN_CEDARS 23644	4.48 -0.20 0.00	4.47 -0.19 0.00	4.48 -0.17 0.00	4.48 -0.18 0.00	4.48 -0.18 0.00	4.48 -0.20 0.00	6.90 -0.30 0.00	7.47 -0.40 0.00	7.90 -0.68 5.00	6.69 -0.70 6.69	9.06 -0.72 4.32	5.95 -0.73 7.43	5.90 -0.74 7.61	8.55 -0.76 5.33	4.75 -0.75 8.84	8.59 -0.74 5.13	9.83 -0.74 3.62	12.43 -0.68 0.17	12.01 -0.67 0.74	8.60 -0.74 4.90	9.70 -0.74 3.80	9.09 -0.69 3.47	6.49 -0.38 0.28	5.85 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	4.48 -0.20 0.00	4.47 -0.19 0.00	4.48 -0.17 0.00	4.48 -0.18 0.00	4.48 -0.18 0.00	4.48 -0.20 0.00	6.90 -0.30 0.00	7.47 -0.40 0.00	7.90 -0.68 5.00	6.69 -0.70 6.69	9.06 -0.72 4.32	5.95 -0.73 7.43	5.90 -0.74 7.61	8.55 -0.76 5.33	4.75 -0.75 8.84	8.59 -0.74 5.13	9.83 -0.74 3.62	12.43 -0.68 0.17	12.01 -0.67 0.74	8.60 -0.74 4.90	9.70 -0.74 3.80	9.09 -0.69 3.47	6.49 -0.38 0.28	5.85 -0.27 0.00
HQ_GEN_IMPORT 323601	4.55 -0.12 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.55 -0.13 0.00	7.01 -0.19 0.00	7.63 -0.24 0.00	11.87 -0.42 1.29	11.92 -0.44 1.73	12.53 -0.45 1.12	11.75 -0.45 1.92	11.82 -0.46 1.96	12.80 -0.47 1.38	11.61 -0.44 2.28	12.67 -0.46 1.32	12.80 -0.45 0.93	12.80 -0.44 0.04	12.80 -0.43 0.19	12.54 -0.44 1.27	12.80 -0.46 0.98	11.94 -0.41 0.89	6.86 -0.22 0.07	5.95 -0.17 0.00
HQ_GEN_WHEEL 23651	4.55 -0.12 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	4.55 -0.11 0.00	4.55 -0.13 0.00	7.01 -0.19 0.00	7.63 -0.24 0.00	11.87 -0.42 1.29	11.92 -0.44 1.73	12.53 -0.45 1.12	11.75 -0.45 1.92	11.82 -0.46 1.96	12.80 -0.47 1.38	11.61 -0.44 2.28	12.67 -0.46 1.32	12.80 -0.45 0.93	12.80 -0.44 0.04	12.80 -0.43 0.19	12.54 -0.44 1.27	12.80 -0.46 0.98	11.94 -0.41 0.89	6.86 -0.22 0.07	5.95 -0.17 0.00
HUDSON_AVE_GT_3 23810	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.23 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.56 1.50 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.31 1.42 -1.66	16.12 1.32 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
HUDSON_AVE_GT_4 23540	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.23 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.56 1.50 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.31 1.42 -1.66	16.12 1.32 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
HUDSON_AVE_GT_5 23657	15.35 0.45 -10.23	13.40 0.44 -8.30	12.65 0.44 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.69 -5.51	14.23 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.56 1.50 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.31 1.42 -1.66	16.12 1.32 -1.55	14.80 0.74 -6.90	14.82 0.65 -8.05
HUDSON_AVE_10 24168	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.12 1.36 -0.18	15.57 1.48 0.00	15.55 1.45 0.00	15.56 1.44 0.00	15.67 1.42 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.10 1.30 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
HUNTER_MOUNT___DRP 323613	16.18 0.34 -11.17	14.06 0.33 -9.07	13.24 0.33 -8.26	12.70 0.34 -7.70	12.55 0.34 -7.55	13.21 0.31 -8.22	13.71 0.48 -6.03	14.44 0.45 -6.12	14.65 0.87 -0.20	14.99 0.90 0.00	15.00 0.90 0.00	15.02 0.90 0.00	15.17 0.93 0.00	15.61 0.97 0.00	15.28 0.95 0.00	15.45 1.00 0.00	16.09 0.95 -0.95	17.79 0.93 -3.57	17.63 0.93 -3.28	16.27 1.05 -0.97	17.04 1.00 -1.81	15.95 1.01 -1.70	15.20 0.50 -7.54	15.37 0.45 -8.80

HUNTINGTON_RES_REC 323705	18.07 0.59 -12.81	14.78 0.59 -9.54	16.11 0.57 -10.88	15.98 0.57 -10.75	15.52 0.58 -10.28	13.55 0.58 -8.29	15.64 0.90 -7.54	15.69 1.02 -6.80	17.44 1.79 -2.06	19.37 1.89 -3.40	20.66 1.85 -4.71	20.65 1.83 -4.70	21.43 1.87 -5.32	22.66 1.90 -6.12	22.44 1.85 -6.26	25.68 1.91 -9.31	24.65 1.90 -8.56	26.72 1.82 -11.62	27.22 1.84 -11.96	26.62 1.92 -10.45	26.97 1.89 -10.84	25.67 1.71 -10.72	21.41 0.97 -13.28	18.68 0.84 -11.73
HUNTLEY___63 23557	6.21 -0.13 -1.67	5.85 -0.16 -1.35	5.70 -0.19 -1.23	5.63 -0.18 -1.15	5.63 -0.16 -1.13	5.78 -0.12 -1.23	7.83 -0.27 -0.89	8.62 -0.20 -0.96	16.68 -0.56 -3.66	23.23 -0.46 -9.61	24.30 -0.34 -10.54	26.12 -0.34 -12.34	24.43 -0.31 -10.50	26.23 -0.31 -11.90	26.37 -0.32 -12.35	22.29 -0.40 -8.24	22.31 -0.25 -8.38	22.35 -0.16 -9.23	22.93 -0.23 -9.73	23.89 -0.38 -10.03	22.83 -0.28 -8.88	20.33 -0.37 -7.46	8.17 -0.16 -1.18	7.30 -0.14 -1.32
HUNTLEY___64 23558	6.21 -0.13 -1.67	5.85 -0.16 -1.35	5.70 -0.19 -1.23	5.63 -0.18 -1.15	5.63 -0.16 -1.13	5.78 -0.12 -1.23	7.83 -0.27 -0.89	8.62 -0.20 -0.96	16.68 -0.56 -3.66	23.23 -0.46 -9.61	24.30 -0.34 -10.54	26.12 -0.34 -12.34	24.43 -0.31 -10.50	26.23 -0.31 -11.90	26.37 -0.32 -12.35	22.29 -0.40 -8.24	22.31 -0.25 -8.38	22.35 -0.16 -9.23	22.93 -0.23 -9.73	23.89 -0.38 -10.03	22.83 -0.28 -8.88	20.33 -0.37 -7.46	8.17 -0.16 -1.18	7.30 -0.14 -1.32
HUNTLEY___65 23559	6.21 -0.13 -1.67	5.85 -0.16 -1.35	5.70 -0.19 -1.23	5.63 -0.18 -1.15	5.63 -0.16 -1.13	5.78 -0.12 -1.23	7.83 -0.27 -0.89	8.62 -0.20 -0.96	16.68 -0.56 -3.66	23.23 -0.46 -9.61	24.30 -0.34 -10.54	26.12 -0.34 -12.34	24.43 -0.31 -10.50	26.23 -0.31 -11.90	26.37 -0.32 -12.35	22.29 -0.40 -8.24	22.31 -0.25 -8.38	22.35 -0.16 -9.23	22.93 -0.23 -9.73	23.89 -0.38 -10.03	22.83 -0.28 -8.88	20.33 -0.37 -7.46	8.17 -0.16 -1.18	7.30 -0.14 -1.32
HUNTLEY___66 23560	6.21 -0.13 -1.67	5.85 -0.16 -1.35	5.70 -0.19 -1.23	5.63 -0.18 -1.15	5.63 -0.16 -1.13	5.78 -0.12 -1.23	7.83 -0.27 -0.89	8.62 -0.20 -0.96	16.68 -0.56 -3.66	23.23 -0.46 -9.61	24.30 -0.34 -10.54	26.12 -0.34 -12.34	24.43 -0.31 -10.50	26.23 -0.31 -11.90	26.37 -0.32 -12.35	22.29 -0.40 -8.24	22.31 -0.25 -8.38	22.35 -0.16 -9.23	22.93 -0.23 -9.73	23.89 -0.38 -10.03	22.83 -0.28 -8.88	20.33 -0.37 -7.46	8.17 -0.16 -1.18	7.30 -0.14 -1.32
HUNTLEY___67 23561	6.21 -0.16 -1.70	5.84 -0.19 -1.38	5.70 -0.21 -1.25	5.62 -0.20 -1.17	5.63 -0.18 -1.15	5.77 -0.15 -1.25	7.81 -0.30 -0.91	8.53 -0.28 -0.94	17.70 -0.67 -4.79	22.53 -0.61 -9.05	23.55 -0.48 -9.93	25.25 -0.49 -11.63	23.68 -0.46 -9.89	25.40 -0.45 -11.21	25.51 -0.46 -11.63	24.32 -0.55 -10.41	24.31 -0.44 -10.56	24.47 -0.35 -11.53	25.20 -0.42 -12.19	23.98 -0.56 -10.29	24.95 -0.46 -11.17	22.05 -0.54 -9.35	8.09 -0.24 -1.17	7.27 -0.20 -1.35
HUNTLEY___68 23562	6.21 -0.16 -1.70	5.84 -0.19 -1.38	5.70 -0.21 -1.25	5.62 -0.20 -1.17	5.63 -0.18 -1.15	5.77 -0.15 -1.25	7.81 -0.30 -0.91	8.53 -0.28 -0.94	17.70 -0.67 -4.79	22.53 -0.61 -9.05	23.55 -0.48 -9.93	25.25 -0.49 -11.63	23.68 -0.46 -9.89	25.40 -0.45 -11.21	25.51 -0.46 -11.63	24.32 -0.55 -10.41	24.31 -0.44 -10.56	24.47 -0.35 -11.53	25.20 -0.42 -12.19	23.98 -0.56 -10.29	24.95 -0.46 -11.17	22.05 -0.54 -9.35	8.09 -0.24 -1.17	7.27 -0.20 -1.35
HYLAND___LFGE 323620	6.60 0.07 -1.85	6.19 0.02 -1.51	6.03 0.00 -1.37	5.94 0.00 -1.28	5.96 0.04 -1.25	6.13 0.09 -1.37	8.37 0.17 -0.99	9.13 0.25 -1.01	15.30 0.31 -1.40	15.79 0.39 -1.31	16.02 0.48 -1.44	16.28 0.48 -1.69	16.18 0.50 -1.43	16.75 0.48 -1.63	16.44 0.42 -1.69	15.83 0.38 -1.00	15.77 0.43 -1.16	15.40 0.48 -1.65	15.52 0.43 -1.67	16.16 0.44 -1.47	16.08 0.50 -1.35	14.76 0.36 -1.16	8.59 0.17 -1.26	7.68 0.10 -1.47
INDECK___CORINTH 23802	18.88 0.22 -13.99	16.21 0.20 -11.36	15.19 0.20 -10.34	14.50 0.20 -9.65	14.31 0.20 -9.45	15.19 0.22 -10.30	15.11 0.36 -7.55	15.96 0.42 -7.66	14.86 0.80 -0.48	15.26 0.86 -0.31	14.99 0.69 -0.20	15.31 0.85 -0.35	15.37 0.77 -0.36	15.68 0.79 -0.25	15.55 0.80 -0.41	15.62 0.93 -0.24	16.44 0.89 -1.36	18.65 0.89 -4.48	18.46 0.90 -4.14	16.65 0.95 -1.45	17.72 1.04 -2.44	16.45 0.91 -2.29	17.04 0.42 -9.46	17.42 0.28 -11.02
INDECK___ILION 23567	4.57 0.15 0.25	4.60 0.14 0.20	4.61 0.14 0.19	4.63 0.14 0.17	4.64 0.15 0.17	4.65 0.15 0.18	7.32 0.25 0.14	8.01 0.28 0.14	14.30 0.49 -0.23	14.91 0.51 -0.31	14.80 0.49 -0.20	14.96 0.49 -0.35	15.09 0.48 -0.36	15.39 0.50 -0.25	15.24 0.49 -0.42	15.19 0.49 -0.24	14.83 0.50 -0.15	13.67 0.46 0.08	13.83 0.46 0.04	14.93 0.48 -0.21	14.87 0.50 -0.13	13.82 0.45 -0.12	7.22 0.24 0.17	6.10 0.20 0.21
INDECK___OLEAN 23982	6.76 0.08 -2.01	6.34 0.06 -1.63	6.17 0.03 -1.48	6.08 0.04 -1.38	6.08 0.07 -1.36	6.25 0.10 -1.48	8.39 0.10 -1.08	9.21 0.23 -1.12	18.72 0.20 -4.94	22.48 0.30 -8.10	23.38 0.39 -8.89	24.91 0.39 -10.40	23.51 0.41 -8.85	25.11 0.44 -10.03	25.14 0.40 -10.41	22.96 0.32 -8.19	22.95 0.40 -8.36	23.02 0.45 -9.29	23.61 0.40 -9.79	23.45 0.33 -8.88	23.54 0.41 -8.89	20.97 0.28 -7.45	8.71 0.18 -1.38	7.84 0.13 -1.59
INDECK___OSWEGO 23783	5.46 -0.07 -0.86	5.27 -0.08 -0.70	5.20 -0.08 -0.63	5.17 -0.08 -0.59	5.17 -0.07 -0.58	5.24 -0.07 -0.63	7.57 -0.09 -0.46	8.25 -0.09 -0.47	13.43 -0.16 -0.02	13.90 -0.18 0.00	13.93 -0.17 0.00	13.96 -0.15 0.00	14.10 -0.14 0.00	14.48 -0.16 0.00	14.17 -0.17 0.00	14.28 -0.17 0.00	14.09 -0.17 -0.07	13.41 -0.15 -0.28	13.52 -0.16 -0.26	14.15 -0.17 -0.08	14.22 -0.16 -0.14	13.22 -0.16 -0.13	7.68 -0.07 -0.59	6.73 -0.08 -0.69
INDECK___YERKES 23781	6.21 -0.13 -1.67	5.85 -0.16 -1.36	5.70 -0.18 -1.23	5.63 -0.18 -1.15	5.64 -0.15 -1.13	5.78 -0.12 -1.23	7.84 -0.26 -0.89	8.63 -0.20 -0.96	16.70 -0.54 -3.66	23.23 -0.46 -9.60	24.31 -0.32 -10.54	26.11 -0.34 -12.33	24.44 -0.30 -10.49	26.24 -0.29 -11.89	26.37 -0.30 -12.34	22.29 -0.40 -8.23	22.32 -0.24 -8.38	22.36 -0.15 -9.22	22.92 -0.23 -9.73	23.90 -0.37 -10.02	22.84 -0.27 -8.87	20.34 -0.36 -7.45	8.18 -0.16 -1.18	7.30 -0.13 -1.32
INDIAN POINT_GT_1 24139	15.19 0.39 -10.13	13.26 0.38 -8.22	12.51 0.38 -7.48	12.02 0.38 -6.98	11.88 0.37 -6.84	12.50 0.37 -7.45	13.25 0.58 -5.46	14.06 0.65 -5.54	14.94 1.18 -0.18	15.36 1.27 0.00	15.37 1.27 0.00	15.37 1.26 0.00	15.50 1.25 0.00	15.95 1.30 0.00	15.63 1.29 0.00	15.77 1.32 0.00	16.34 1.29 -0.86	17.73 1.21 -3.24	17.60 1.21 -2.97	16.38 1.25 -0.88	17.11 1.24 -1.64	15.93 1.15 -1.54	14.62 0.63 -6.83	14.64 0.55 -7.97
INDIAN POINT_GT_2 23659	15.19 0.39 -10.13	13.26 0.38 -8.22	12.51 0.38 -7.48	12.02 0.38 -6.98	11.88 0.37 -6.84	12.50 0.37 -7.45	13.25 0.58 -5.46	14.06 0.65 -5.54	14.94 1.18 -0.18	15.36 1.27 0.00	15.37 1.27 0.00	15.37 1.26 0.00	15.50 1.25 0.00	15.95 1.30 0.00	15.63 1.29 0.00	15.77 1.32 0.00	16.34 1.29 -0.86	17.73 1.21 -3.24	17.60 1.21 -2.97	16.38 1.25 -0.88	17.11 1.24 -1.64	15.93 1.15 -1.54	14.62 0.63 -6.83	14.64 0.55 -7.97

INDIAN POINT_GT_3 24019	15.19 0.39 -10.13	13.26 0.38 -8.22	12.51 0.38 -7.48	12.02 0.38 -6.98	11.88 0.37 -6.84	12.50 0.37 -7.45	13.25 0.58 -5.46	14.06 0.65 -5.54	14.94 1.18 -0.18	15.36 1.27 0.00	15.37 1.27 0.00	15.37 1.26 0.00	15.50 1.25 0.00	15.95 1.30 0.00	15.63 1.29 0.00	15.77 1.32 0.00	16.34 1.29 -0.86	17.73 1.21 -3.24	17.60 1.21 -2.97	16.38 1.25 -0.88	17.11 1.24 -1.64	15.93 1.15 -1.54	14.62 0.63 -6.83	14.64 0.55 -7.97
INDIAN POINT___2 23530	15.05 0.38 -10.00	13.15 0.38 -8.12	12.41 0.37 -7.39	11.92 0.37 -6.89	11.78 0.37 -6.75	12.41 0.37 -7.36	13.18 0.58 -5.39	13.98 0.64 -5.47	14.92 1.17 -0.17	15.33 1.24 0.00	15.36 1.25 0.00	15.34 1.23 0.00	15.47 1.23 0.00	15.93 1.29 0.00	15.60 1.26 0.00	15.76 1.30 0.00	16.30 1.26 -0.85	17.66 1.18 -3.19	17.53 1.18 -2.93	16.35 1.24 -0.87	17.06 1.21 -1.62	15.89 1.13 -1.52	14.53 0.62 -6.74	14.53 0.54 -7.87
INDIAN POINT___3 23531	15.16 0.36 -10.13	13.23 0.35 -8.22	12.49 0.35 -7.49	11.99 0.35 -6.99	11.85 0.35 -6.84	12.48 0.35 -7.46	13.22 0.55 -5.46	14.02 0.61 -5.55	14.86 1.10 -0.18	15.27 1.18 0.00	15.29 1.18 0.00	15.29 1.17 0.00	15.41 1.17 0.00	15.86 1.21 0.00	15.54 1.20 0.00	15.68 1.23 0.00	16.26 1.21 -0.86	17.63 1.12 -3.24	17.51 1.11 -2.97	16.29 1.17 -0.88	17.03 1.15 -1.64	15.86 1.07 -1.54	14.58 0.59 -6.83	14.61 0.51 -7.98
IP CORINTH___1 23988	18.91 0.25 -13.99	16.24 0.22 -11.36	15.22 0.23 -10.34	14.53 0.22 -9.65	14.34 0.22 -9.45	15.22 0.24 -10.30	15.16 0.40 -7.55	16.00 0.47 -7.66	14.94 0.88 -0.48	15.33 0.93 -0.31	15.08 0.78 -0.20	15.39 0.93 -0.35	15.45 0.85 -0.36	15.77 0.88 -0.25	15.64 0.89 -0.41	15.69 1.00 -0.24	16.53 0.98 -1.36	18.73 0.97 -4.48	18.54 0.98 -4.14	16.73 1.04 -1.45	17.80 1.12 -2.44	16.53 0.99 -2.29	17.08 0.46 -9.46	17.45 0.32 -11.02
IP___TICONDEROGA 23804	18.92 0.29 -13.96	16.25 0.27 -11.33	15.22 0.26 -10.31	14.53 0.25 -9.62	14.35 0.26 -9.43	15.24 0.29 -10.27	15.24 0.51 -7.53	16.13 0.61 -7.64	15.16 1.10 -0.48	15.58 1.18 -0.31	15.35 1.04 -0.20	15.59 1.13 -0.35	15.67 1.07 -0.35	15.98 1.08 -0.25	15.84 1.09 -0.41	15.94 1.24 -0.24	16.79 1.25 -1.36	18.98 1.22 -4.47	18.82 1.26 -4.13	17.04 1.35 -1.45	18.14 1.47 -2.44	16.81 1.28 -2.28	17.19 0.59 -9.44	17.52 0.40 -11.01
ISLIP_RES_REC 323679	18.18 0.70 -12.81	14.89 0.69 -9.54	16.21 0.67 -10.88	16.07 0.67 -10.75	15.62 0.68 -10.28	13.65 0.69 -8.29	15.79 1.04 -7.54	15.85 1.18 -6.81	17.78 2.12 -2.08	19.72 2.23 -3.41	20.98 2.17 -4.71	20.96 2.14 -4.70	21.78 2.22 -5.32	22.97 2.21 -6.12	22.73 2.14 -6.26	25.96 2.20 -9.31	24.98 2.23 -8.56	27.06 2.17 -11.62	27.56 2.17 -11.96	26.99 2.29 -10.45	27.34 2.26 -10.84	25.99 2.03 -10.72	21.64 1.15 -13.33	18.84 1.00 -11.73
JARVIS____ 23743	4.46 0.04 0.25	4.49 0.03 0.20	4.50 0.03 0.19	4.52 0.03 0.17	4.53 0.03 0.17	4.53 0.04 0.18	7.14 0.06 0.14	7.81 0.08 0.14	13.95 0.14 -0.23	14.54 0.14 -0.31	14.45 0.14 -0.20	14.61 0.14 -0.35	14.74 0.14 -0.36	15.04 0.15 -0.25	14.90 0.14 -0.42	14.84 0.14 -0.24	14.48 0.14 -0.15	13.34 0.13 0.08	13.50 0.12 0.04	14.58 0.13 -0.21	14.51 0.14 -0.13	13.49 0.12 -0.12	7.05 0.06 0.17	5.95 0.05 0.21
JENNISON___1 23625	8.62 0.21 -3.74	7.88 0.18 -3.04	7.59 0.18 -2.76	7.42 0.19 -2.58	7.39 0.20 -2.53	7.66 0.23 -2.75	9.70 0.31 -2.19	10.47 0.38 -2.22	14.63 0.67 -0.39	15.06 0.70 -0.26	15.11 0.72 -0.29	15.15 0.69 -0.34	15.24 0.71 -0.29	15.70 0.73 -0.33	15.36 0.69 -0.34	15.31 0.68 -0.18	15.33 0.62 -0.52	15.39 0.62 -1.48	15.44 0.72 -1.30	15.61 0.78 -0.58	15.88 0.85 -0.79	14.71 0.74 -0.72	10.05 0.36 -2.53	9.35 0.28 -2.95
JENNISON___2 23626	8.62 0.21 -3.74	7.88 0.18 -3.04	7.59 0.18 -2.76	7.42 0.19 -2.58	7.39 0.20 -2.53	7.66 0.23 -2.75	9.70 0.31 -2.19	10.47 0.38 -2.22	14.63 0.67 -0.39	15.06 0.70 -0.26	15.11 0.72 -0.29	15.15 0.69 -0.34	15.24 0.71 -0.29	15.70 0.73 -0.33	15.36 0.69 -0.34	15.31 0.68 -0.18	15.33 0.62 -0.52	15.39 0.62 -1.48	15.44 0.72 -1.30	15.61 0.78 -0.58	15.88 0.85 -0.79	14.71 0.74 -0.72	10.05 0.36 -2.53	9.35 0.28 -2.95
JERICHO_RISE_WT_PWR 323719	4.52 -0.15 0.00	4.52 -0.14 0.00	4.53 -0.13 0.00	4.53 -0.13 0.00	4.52 -0.14 0.00	4.53 -0.15 0.00	6.98 -0.22 0.00	7.57 -0.30 0.00	7.86 -0.49 5.23	6.59 -0.51 6.99	9.06 -0.52 4.52	5.82 -0.52 7.77	5.77 -0.53 7.95	8.52 -0.56 5.57	4.56 -0.53 9.24	8.56 -0.53 5.36	9.88 -0.52 3.78	12.64 -0.47 0.18	12.18 -0.47 0.78	8.59 -0.53 5.13	9.71 -0.56 3.97	9.11 -0.52 3.62	6.57 -0.29 0.30	5.91 -0.21 0.00
KCE_NY_1 323755	18.92 0.31 -13.94	16.27 0.30 -11.32	15.25 0.29 -10.30	14.56 0.29 -9.61	14.38 0.30 -9.42	15.25 0.31 -10.27	15.22 0.49 -7.52	16.07 0.57 -7.64	15.08 1.02 -0.48	15.47 1.07 -0.31	15.32 1.02 -0.20	15.53 1.07 -0.34	15.65 1.05 -0.35	15.98 1.08 -0.25	15.82 1.08 -0.41	15.82 1.13 -0.24	16.66 1.12 -1.35	18.82 1.08 -4.46	18.65 1.10 -4.13	16.85 1.17 -1.44	17.89 1.22 -2.43	16.64 1.11 -2.28	17.13 0.54 -9.43	17.50 0.40 -10.98
KEDC PORT_JEFF_GT2 24210	18.14 0.66 -12.81	14.85 0.66 -9.54	16.17 0.63 -10.88	16.04 0.63 -10.75	15.58 0.64 -10.28	13.61 0.65 -8.29	15.71 0.97 -7.54	15.76 1.09 -6.81	17.58 1.94 -2.06	19.52 2.04 -3.39	20.80 1.99 -4.71	20.77 1.96 -4.70	21.63 2.06 -5.32	22.81 2.05 -6.12	22.56 1.96 -6.26	25.79 2.02 -9.31	24.79 2.04 -8.56	26.88 1.98 -11.62	27.37 1.99 -11.96	26.79 2.09 -10.45	27.15 2.08 -10.84	25.82 1.85 -10.72	21.50 1.08 -13.26	18.79 0.94 -11.73
KEDC PORT_JEFF_GT3 24211	18.14 0.66 -12.81	14.85 0.66 -9.54	16.17 0.63 -10.88	16.04 0.63 -10.75	15.58 0.64 -10.28	13.61 0.65 -8.29	15.71 0.97 -7.54	15.76 1.09 -6.81	17.58 1.94 -2.06	19.52 2.04 -3.39	20.80 1.99 -4.71	20.77 1.96 -4.70	21.63 2.06 -5.32	22.81 2.05 -6.12	22.56 1.96 -6.26	25.79 2.02 -9.31	24.79 2.04 -8.56	26.88 1.98 -11.62	27.37 1.99 -11.96	26.79 2.09 -10.45	27.15 2.08 -10.84	25.82 1.85 -10.72	21.50 1.08 -13.26	18.79 0.94 -11.73
KEDC_GLWD_GT4 24219	17.97 0.49 -12.81	14.68 0.48 -9.54	16.02 0.48 -10.88	15.88 0.48 -10.75	15.42 0.48 -10.28	13.44 0.48 -8.29	15.49 0.75 -7.54	15.49 0.83 -6.80	17.70 1.49 -2.63	19.59 1.61 -3.90	20.42 1.61 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.43 1.66 -9.31	24.37 1.62 -8.56	26.32 1.42 -11.62	26.81 1.42 -11.96	26.19 1.50 -10.45	26.54 1.47 -10.84	25.41 1.44 -10.72	23.26 0.80 -15.30	18.55 0.69 -11.74
KEDC_GLWD_GT5 24220	17.97 0.49 -12.81	14.68 0.48 -9.54	16.02 0.48 -10.88	15.88 0.48 -10.75	15.42 0.48 -10.28	13.44 0.48 -8.29	15.49 0.75 -7.54	15.49 0.83 -6.80	17.70 1.49 -2.63	19.59 1.61 -3.90	20.42 1.61 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.43 1.66 -9.31	24.37 1.62 -8.56	26.32 1.42 -11.62	26.81 1.42 -11.96	26.19 1.50 -10.45	26.54 1.47 -10.84	25.41 1.44 -10.72	23.26 0.80 -15.30	18.55 0.69 -11.74

KENSICO____ 23655	15.28 0.41 -10.21	13.34 0.40 -8.28	12.59 0.39 -7.54	12.08 0.39 -7.04	11.95 0.39 -6.89	12.58 0.39 -7.51	13.33 0.62 -5.50	14.13 0.68 -5.59	15.00 1.24 -0.18	15.41 1.32 0.00	15.44 1.34 0.00	15.43 1.31 0.00	15.55 1.31 0.00	16.02 1.38 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.41 1.35 -0.87	17.81 1.26 -3.26	17.68 1.26 -2.99	16.44 1.31 -0.89	17.18 1.30 -1.65	16.00 1.21 -1.55	14.70 0.66 -6.89	14.73 0.57 -8.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.76 0.36 -9.73	12.90 0.35 -7.90	12.18 0.34 -7.19	11.72 0.35 -6.71	11.59 0.35 -6.57	12.18 0.34 -7.16	12.99 0.54 -5.24	13.76 0.57 -5.32	14.85 1.10 -0.17	15.24 1.16 0.00	15.26 1.16 0.00	15.24 1.13 0.00	15.38 1.14 0.00	15.83 1.19 0.00	15.51 1.18 0.00	15.66 1.20 0.00	16.17 1.15 -0.83	17.47 1.06 -3.12	17.33 1.06 -2.85	16.24 1.15 -0.85	16.92 1.11 -1.57	15.79 1.07 -1.47	14.29 0.57 -6.56	14.29 0.53 -7.65
KIAC_JFK_GT1 23816	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.12 0.41 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.15 1.39 -0.18	15.60 1.51 0.00	15.52 1.42 0.00	15.53 1.41 0.00	15.64 1.40 0.00	16.11 1.46 0.00	15.78 1.45 0.00	15.93 1.48 0.00	16.49 1.43 -0.87	17.86 1.32 -3.27	17.75 1.33 -3.00	16.52 1.38 -0.89	17.24 1.35 -1.66	16.07 1.27 -1.55	14.80 0.74 -6.90	14.81 0.64 -8.05
KIAC_JFK_GT2 23817	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.12 0.41 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.41 0.68 -5.51	14.22 0.76 -5.60	15.15 1.39 -0.18	15.60 1.51 0.00	15.52 1.42 0.00	15.53 1.41 0.00	15.64 1.40 0.00	16.11 1.46 0.00	15.78 1.45 0.00	15.93 1.48 0.00	16.49 1.43 -0.87	17.86 1.32 -3.27	17.75 1.33 -3.00	16.52 1.38 -0.89	17.24 1.35 -1.66	16.07 1.27 -1.55	14.80 0.74 -6.90	14.81 0.64 -8.05
KINTIGH____ 23543	5.90 -0.19 -1.41	5.59 -0.21 -1.15	5.47 -0.23 -1.04	5.40 -0.23 -0.97	5.41 -0.21 -0.95	5.54 -0.18 -1.04	7.63 -0.33 -0.76	8.30 -0.33 -0.76	11.34 -0.72 1.52	11.56 -0.69 1.83	11.50 -0.59 2.01	11.15 -0.61 2.36	11.65 -0.58 2.00	11.79 -0.59 2.27	11.39 -0.59 2.36	12.39 -0.65 1.41	12.33 -0.57 1.29	11.77 -0.48 1.04	11.72 -0.54 1.17	11.89 -0.64 1.71	12.42 -0.57 1.25	11.60 -0.62 1.02	7.82 -0.29 -0.96	6.99 -0.25 -1.12
LEDERLE____ 23769	14.92 0.39 -9.86	13.04 0.38 -8.00	12.31 0.37 -7.29	11.83 0.38 -6.80	11.69 0.37 -6.66	12.31 0.37 -7.26	13.11 0.59 -5.31	13.91 0.65 -5.40	14.93 1.18 -0.17	15.34 1.25 0.00	15.37 1.27 0.00	15.36 1.24 0.00	15.50 1.25 0.00	15.95 1.30 0.00	15.63 1.29 0.00	15.79 1.33 0.00	16.32 1.29 -0.84	17.64 1.21 -3.15	17.52 1.21 -2.89	16.37 1.27 -0.86	17.07 1.24 -1.60	15.89 1.15 -1.50	14.44 0.63 -6.65	14.43 0.56 -7.76
LINDEN COGEN____ 23786	15.33 0.43 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.12 0.41 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.60	15.09 1.33 -0.18	15.53 1.44 0.00	15.54 1.44 0.00	15.54 1.43 0.00	15.64 1.40 0.00	16.09 1.45 0.00	15.77 1.43 0.00	15.92 1.46 0.00	16.49 1.43 -0.87	17.88 1.33 -3.27	17.74 1.32 -3.00	16.50 1.37 -0.89	17.24 1.35 -1.66	16.07 1.27 -1.55	14.77 0.72 -6.90	14.79 0.62 -8.05
LIPA_MISC_IPP 23656	18.16 0.68 -12.81	14.87 0.68 -9.54	16.19 0.65 -10.88	16.06 0.65 -10.75	15.60 0.66 -10.28	13.63 0.67 -8.29	15.76 1.02 -7.54	15.82 1.14 -6.81	17.68 2.05 -2.05	19.63 2.16 -3.39	20.91 2.10 -4.71	20.89 2.08 -4.70	21.70 2.14 -5.32	22.90 2.14 -6.12	22.66 2.06 -6.26	25.88 2.11 -9.31	24.89 2.14 -8.56	26.98 2.09 -11.62	27.48 2.09 -11.96	26.90 2.21 -10.45	27.24 2.16 -10.84	25.92 1.96 -10.72	21.51 1.12 -13.23	18.81 0.97 -11.73
LISF____SOLAR 323691	18.17 0.69 -12.81	14.88 0.68 -9.54	16.20 0.67 -10.88	16.07 0.66 -10.75	15.61 0.67 -10.28	13.64 0.68 -8.29	15.78 1.04 -7.54	15.83 1.16 -6.81	17.72 2.09 -2.05	19.66 2.18 -3.39	20.94 2.13 -4.71	20.92 2.10 -4.70	21.73 2.16 -5.32	22.94 2.18 -6.12	22.69 2.09 -6.26	25.91 2.14 -9.31	24.92 2.17 -8.56	27.01 2.11 -11.62	27.52 2.13 -11.96	26.94 2.25 -10.45	27.28 2.21 -10.84	25.95 1.99 -10.72	21.53 1.13 -13.24	18.83 0.98 -11.73
LITTLE FALLS____HYD 24013	4.74 0.32 0.25	4.77 0.31 0.20	4.77 0.31 0.19	4.80 0.31 0.17	4.81 0.32 0.17	4.82 0.33 0.18	7.58 0.51 0.14	8.31 0.57 0.14	14.80 0.99 -0.23	15.43 1.03 -0.31	15.32 1.02 -0.20	15.48 1.02 -0.35	15.60 1.00 -0.36	15.92 1.02 -0.25	15.74 0.99 -0.42	15.69 1.00 -0.24	15.34 1.01 -0.15	14.16 0.96 0.08	14.32 0.94 0.04	15.43 0.98 -0.21	15.37 1.00 -0.13	14.29 0.93 -0.12	7.48 0.49 0.17	6.31 0.41 0.21
LI_NEWBRDGE____DRP 323616	17.99 0.51 -12.81	14.70 0.50 -9.54	16.03 0.50 -10.88	15.90 0.50 -10.75	15.44 0.50 -10.28	13.46 0.50 -8.29	15.53 0.79 -7.53	15.52 0.86 -6.79	17.00 1.53 -1.88	18.98 1.63 -3.26	20.40 1.59 -4.71	20.39 1.58 -4.70	21.14 1.58 -5.32	22.40 1.64 -6.12	22.21 1.62 -6.26	25.41 1.65 -9.31	24.35 1.60 -8.56	26.41 1.51 -11.62	26.91 1.53 -11.96	26.29 1.59 -10.45	26.66 1.58 -10.84	25.41 1.44 -10.72	20.62 0.82 -12.64	18.55 0.71 -11.73
LOCKPORT____CC1 323769	6.06 -0.22 -1.60	5.71 -0.25 -1.30	5.57 -0.27 -1.18	5.50 -0.27 -1.11	5.50 -0.24 -1.08	5.65 -0.21 -1.18	7.66 -0.40 -0.86	8.38 -0.37 -0.88	15.12 -0.83 -2.37	13.68 -0.76 -0.35	13.85 -0.63 -0.38	13.92 -0.65 -0.45	14.01 -0.61 -0.38	14.46 -0.61 -0.43	14.17 -0.62 -0.45	13.84 -0.72 -0.11	13.86 -0.57 -0.24	13.44 -0.47 -0.62	13.48 -0.54 -0.60	13.99 -0.71 -0.46	14.01 -0.60 -0.38	12.93 -0.68 -0.36	7.92 -0.33 -1.09	7.11 -0.27 -1.27
LOCKPORT____CC2 323770	6.06 -0.22 -1.60	5.71 -0.25 -1.30	5.57 -0.27 -1.18	5.50 -0.27 -1.11	5.50 -0.24 -1.08	5.65 -0.21 -1.18	7.66 -0.40 -0.86	8.38 -0.37 -0.88	15.12 -0.83 -2.37	13.68 -0.76 -0.35	13.85 -0.63 -0.38	13.92 -0.65 -0.45	14.01 -0.61 -0.38	14.46 -0.61 -0.43	14.17 -0.62 -0.45	13.84 -0.72 -0.11	13.86 -0.57 -0.24	13.44 -0.47 -0.62	13.48 -0.54 -0.60	13.99 -0.71 -0.46	14.01 -0.60 -0.38	12.93 -0.68 -0.36	7.92 -0.33 -1.09	7.11 -0.27 -1.27
LOCKPORT____CC3 323771	6.06 -0.22 -1.60	5.71 -0.25 -1.30	5.57 -0.27 -1.18	5.50 -0.27 -1.11	5.50 -0.24 -1.08	5.65 -0.21 -1.18	7.66 -0.40 -0.86	8.38 -0.37 -0.88	15.12 -0.83 -2.37	13.68 -0.76 -0.35	13.85 -0.63 -0.38	13.92 -0.65 -0.45	14.01 -0.61 -0.38	14.46 -0.61 -0.43	14.17 -0.62 -0.45	13.84 -0.72 -0.11	13.86 -0.57 -0.24	13.44 -0.47 -0.62	13.48 -0.54 -0.60	13.99 -0.71 -0.46	14.01 -0.60 -0.38	12.93 -0.68 -0.36	7.92 -0.33 -1.09	7.11 -0.27 -1.27
LONG_LAKE_PHOENIX 24014	5.50 -0.05 -0.88	5.31 -0.07 -0.72	5.23 -0.07 -0.65	5.19 -0.07 -0.61	5.20 -0.06 -0.60	5.27 -0.05 -0.65	7.60 -0.07 -0.47	8.29 -0.05 -0.48	13.49 -0.11 -0.02	13.96 -0.13 0.00	14.00 -0.10 0.00	14.02 -0.10 0.00	14.16 -0.08 0.00	14.54 -0.10 0.00	14.22 -0.12 0.00	14.33 -0.13 0.00	14.14 -0.13 -0.08	13.46 -0.11 -0.28	13.58 -0.11 -0.26	14.21 -0.11 -0.08	14.30 -0.08 -0.15	13.29 -0.09 -0.14	7.72 -0.05 -0.61	6.76 -0.07 -0.71

LOVETT___3 23632	14.94 0.37 -9.90	13.06 0.36 -8.04	12.33 0.36 -7.32	11.84 0.36 -6.83	11.71 0.36 -6.69	12.32 0.36 -7.29	13.11 0.56 -5.34	13.90 0.61 -5.42	14.88 1.13 -0.17	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.42 1.18 0.00	15.89 1.24 0.00	15.55 1.22 0.00	15.71 1.26 0.00	16.25 1.22 -0.84	17.59 1.14 -3.16	17.46 1.14 -2.90	16.30 1.20 -0.86	17.02 1.18 -1.60	15.85 1.10 -1.50	14.44 0.60 -6.68	14.44 0.53 -7.79
LOVETT___4 23642	14.94 0.37 -9.90	13.06 0.36 -8.04	12.33 0.36 -7.32	11.84 0.36 -6.83	11.71 0.36 -6.69	12.32 0.36 -7.29	13.11 0.56 -5.34	13.90 0.61 -5.42	14.88 1.13 -0.17	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.42 1.18 0.00	15.89 1.24 0.00	15.55 1.22 0.00	15.71 1.26 0.00	16.25 1.22 -0.84	17.59 1.14 -3.16	17.46 1.14 -2.90	16.30 1.20 -0.86	17.02 1.18 -1.60	15.85 1.10 -1.50	14.44 0.60 -6.68	14.44 0.53 -7.79
LOVETT___5 23593	14.94 0.37 -9.90	13.06 0.36 -8.04	12.33 0.36 -7.32	11.84 0.36 -6.83	11.71 0.36 -6.69	12.32 0.36 -7.29	13.11 0.56 -5.34	13.90 0.61 -5.42	14.88 1.13 -0.17	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.42 1.18 0.00	15.89 1.24 0.00	15.55 1.22 0.00	15.71 1.26 0.00	16.25 1.22 -0.84	17.59 1.14 -3.16	17.46 1.14 -2.90	16.30 1.20 -0.86	17.02 1.18 -1.60	15.85 1.10 -1.50	14.44 0.60 -6.68	14.44 0.53 -7.79
LOWER RAQUET___HYD 24057	4.46 -0.21 0.00	4.45 -0.20 0.00	4.46 -0.19 0.00	4.46 -0.20 0.00	4.46 -0.20 0.00	4.47 -0.21 0.00	6.90 -0.31 0.00	7.46 -0.41 0.00	8.67 -0.68 4.23	7.73 -0.70 5.66	9.71 -0.73 3.66	7.10 -0.73 6.28	7.07 -0.74 6.43	9.36 -0.78 4.51	6.12 -0.75 7.47	9.37 -0.75 4.33	10.39 -0.74 3.06	12.47 -0.66 0.14	12.12 -0.67 0.63	9.36 -0.74 4.15	10.30 -0.73 3.21	9.63 -0.69 2.93	6.52 -0.39 0.24	5.83 -0.29 0.00
LOWER___HUDSON 24059	18.60 0.29 -13.63	16.01 0.29 -11.07	15.02 0.29 -10.08	14.35 0.29 -9.40	14.17 0.29 -9.21	15.02 0.30 -10.04	15.03 0.47 -7.35	15.86 0.53 -7.47	15.00 0.96 -0.45	15.39 1.01 -0.28	15.29 1.00 -0.18	15.45 1.02 -0.32	15.58 1.01 -0.32	15.93 1.05 -0.23	15.75 1.03 -0.38	15.74 1.07 -0.22	16.55 1.05 -1.31	18.66 1.01 -4.37	18.47 1.02 -4.03	16.72 1.08 -1.40	17.72 1.11 -2.37	16.47 1.01 -2.22	16.88 0.51 -9.22	17.23 0.37 -10.74
LWR___OSWEGATCHIE_HYD 23850	4.58 -0.09 0.00	4.56 -0.10 0.00	4.56 -0.09 0.00	4.57 -0.09 0.00	4.58 -0.08 0.00	4.60 -0.08 0.00	7.09 -0.12 0.00	7.72 -0.15 0.00	10.55 -0.23 2.80	10.09 -0.25 3.75	11.40 -0.28 2.42	9.67 -0.28 4.16	9.71 -0.27 4.26	11.37 -0.29 2.99	9.11 -0.27 4.95	11.30 -0.29 2.87	11.88 -0.28 2.03	12.95 -0.24 0.10	12.75 -0.26 0.42	11.21 -0.28 2.75	11.87 -0.24 2.13	11.05 -0.25 1.94	6.84 -0.16 0.16	5.99 -0.12 0.00
LYONS_FALL_HYD 23570	4.75 0.07 0.00	4.71 0.06 0.00	4.71 0.06 0.00	4.72 0.07 0.00	4.74 0.07 0.00	4.76 0.09 0.00	7.37 0.17 0.00	8.07 0.20 0.00	13.33 0.35 0.61	13.63 0.35 0.81	13.91 0.34 0.52	13.54 0.32 0.90	13.66 0.34 0.92	14.34 0.34 0.65	13.60 0.33 1.07	14.17 0.33 0.62	14.08 0.33 0.44	13.58 0.32 0.02	13.64 0.31 0.09	13.98 0.33 0.59	14.16 0.38 0.46	13.14 0.32 0.42	7.26 0.14 0.03	6.21 0.09 0.00
MADISON___COUNTY_LFGE 323628	5.33 0.13 -0.53	5.20 0.11 -0.43	5.15 0.11 -0.39	5.13 0.11 -0.36	5.14 0.13 -0.36	5.21 0.14 -0.39	7.73 0.25 -0.28	8.46 0.31 -0.28	14.15 0.56 -0.01	14.65 0.56 0.00	14.67 0.56 0.00	14.68 0.57 0.00	14.81 0.57 0.00	15.21 0.57 0.00	14.90 0.56 0.00	15.01 0.55 0.00	14.75 0.53 -0.03	13.92 0.52 -0.12	14.03 0.50 -0.11	14.80 0.53 -0.03	14.90 0.60 -0.06	13.82 0.52 -0.06	7.66 0.24 -0.26	6.60 0.18 -0.31
MAPLE_RIDGE_WT_1 323574	3.94 -0.08 0.66	4.05 -0.07 0.53	4.09 -0.07 0.48	4.14 -0.07 0.45	4.15 -0.07 0.44	4.14 -0.06 0.48	6.80 -0.06 0.35	7.46 -0.05 0.36	15.92 -0.05 -2.40	17.26 -0.04 -3.22	16.12 -0.06 -2.08	17.62 -0.07 -3.57	17.82 -0.08 -3.66	17.12 -0.09 -2.56	18.49 -0.10 -4.25	16.84 -0.09 -2.47	15.79 -0.08 -1.68	13.07 -0.08 0.13	13.50 -0.08 -0.16	16.43 -0.11 -2.30	15.81 -0.14 -1.72	14.65 -0.16 -1.57	6.75 -0.09 0.31	5.51 -0.09 0.52
MAPLE_RIDGE_WT_2 323611	3.94 -0.08 0.66	4.05 -0.07 0.53	4.09 -0.07 0.48	4.14 -0.07 0.45	4.15 -0.07 0.44	4.14 -0.06 0.48	6.80 -0.06 0.35	7.46 -0.05 0.36	15.92 -0.05 -2.40	17.26 -0.04 -3.22	16.12 -0.06 -2.08	17.62 -0.07 -3.57	17.82 -0.08 -3.66	17.12 -0.09 -2.56	18.49 -0.10 -4.25	16.84 -0.09 -2.47	15.79 -0.08 -1.68	13.07 -0.08 0.13	13.50 -0.08 -0.16	16.43 -0.11 -2.30	15.81 -0.14 -1.72	14.65 -0.16 -1.57	6.75 -0.09 0.31	5.51 -0.09 0.52
MARBLE_RIVER_WT_PWR 323696	4.54 -0.13 0.00	4.54 -0.12 0.00	4.54 -0.11 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.55 -0.13 0.00	7.00 -0.20 0.00	7.60 -0.27 0.00	7.81 -0.44 5.34	6.50 -0.45 7.14	9.04 -0.45 4.61	5.72 -0.47 7.93	5.66 -0.47 8.11	8.46 -0.50 5.69	4.43 -0.47 9.43	8.51 -0.48 5.47	9.86 -0.47 3.86	12.69 -0.41 0.18	12.23 -0.40 0.79	8.54 -0.47 5.23	9.69 -0.50 4.05	9.07 -0.48 3.70	6.59 -0.26 0.30	5.93 -0.18 0.00
MARSH_HILL_WT_PWR 323713	6.98 0.07 -2.24	6.51 0.04 -1.82	6.32 0.01 -1.66	6.22 0.02 -1.55	6.22 0.05 -1.51	6.41 0.08 -1.65	8.52 0.11 -1.20	9.31 0.22 -1.23	16.60 0.24 -2.77	17.93 0.31 -3.53	18.39 0.41 -3.88	19.05 0.39 -4.54	18.53 0.43 -3.86	19.44 0.42 -4.37	19.19 0.32 -4.54	18.35 0.26 -3.64	18.31 0.30 -3.83	18.18 0.34 -4.55	18.46 0.29 -4.75	18.53 0.27 -4.02	18.74 0.33 -4.17	17.00 0.24 -3.52	8.81 0.13 -1.53	7.96 0.07 -1.77
MG INDUSTRY___DRP 24185	17.85 0.26 -12.92	15.40 0.26 -10.48	14.45 0.26 -9.55	13.82 0.26 -8.91	13.65 0.26 -8.73	14.45 0.26 -9.51	14.55 0.37 -6.97	15.35 0.41 -7.07	14.55 0.75 -0.23	14.88 0.79 0.00	14.90 0.80 0.00	14.92 0.80 0.00	15.04 0.80 0.00	15.48 0.83 0.00	15.15 0.82 0.00	15.29 0.84 0.00	16.11 0.82 -1.10	18.18 0.77 -4.13	17.99 0.78 -3.79	16.20 0.83 -1.13	17.17 0.84 -2.09	15.99 0.78 -1.96	16.28 0.41 -8.72	16.61 0.32 -10.17
MID___OSWEGATCHIE_HYD 23849	4.58 -0.09 0.00	4.56 -0.10 0.00	4.56 -0.09 0.00	4.57 -0.09 0.00	4.58 -0.08 0.00	4.60 -0.08 0.00	7.09 -0.12 0.00	7.72 -0.15 0.00	10.55 -0.23 2.80	10.09 -0.25 3.75	11.40 -0.28 2.42	9.67 -0.28 4.16	9.71 -0.27 4.26	11.37 -0.29 2.99	9.11 -0.27 4.95	11.30 -0.29 2.87	11.88 -0.28 2.03	12.95 -0.24 0.10	12.75 -0.26 0.42	11.21 -0.28 2.75	11.87 -0.24 2.13	11.05 -0.25 1.94	6.84 -0.16 0.16	5.99 -0.12 0.00
MID___RAQUETTE_HYD 23851	4.46 -0.21 0.00	4.45 -0.20 0.00	4.46 -0.19 0.00	4.46 -0.20 0.00	4.46 -0.20 0.00	4.47 -0.21 0.00	6.90 -0.31 0.00	7.46 -0.41 0.00	8.67 -0.68 4.23	7.73 -0.70 5.66	9.71 -0.73 3.66	7.10 -0.73 6.28	7.07 -0.74 6.43	9.36 -0.78 4.51	6.12 -0.75 7.47	9.37 -0.75 4.33	10.39 -0.74 3.06	12.47 -0.66 0.14	12.12 -0.67 0.63	9.36 -0.74 4.15	10.30 -0.73 3.21	9.63 -0.69 2.93	6.52 -0.39 0.24	5.83 -0.29 0.00

MILLIKEN___1 23584	6.93 0.12 -2.13	6.49 0.10 -1.73	6.32 0.09 -1.58	6.22 0.09 -1.47	6.21 0.11 -1.44	6.37 0.13 -1.57	8.54 0.24 -1.09	9.29 0.31 -1.11	14.39 0.50 -0.30	14.81 0.51 -0.21	14.87 0.54 -0.23	14.93 0.54 -0.27	15.03 0.55 -0.23	15.48 0.57 -0.26	15.13 0.52 -0.27	15.10 0.51 -0.14	15.00 0.50 -0.32	14.58 0.49 -0.80	14.65 0.44 -0.79	15.12 0.48 -0.39	15.26 0.53 -0.50	14.15 0.45 -0.45	8.84 0.23 -1.45	7.97 0.17 -1.69
MILLIKEN___2 23585	6.93 0.12 -2.13	6.49 0.10 -1.73	6.32 0.09 -1.58	6.22 0.09 -1.47	6.21 0.11 -1.44	6.37 0.13 -1.57	8.54 0.24 -1.09	9.29 0.31 -1.11	14.39 0.50 -0.30	14.81 0.51 -0.21	14.87 0.54 -0.23	14.93 0.54 -0.27	15.03 0.55 -0.23	15.48 0.57 -0.26	15.13 0.52 -0.27	15.10 0.51 -0.14	15.00 0.50 -0.32	14.58 0.49 -0.80	14.65 0.44 -0.79	15.12 0.48 -0.39	15.26 0.53 -0.50	14.15 0.45 -0.45	8.84 0.23 -1.45	7.97 0.17 -1.69
MILLIKEN___DIESEL 23629	6.93 0.12 -2.13	6.49 0.10 -1.73	6.32 0.09 -1.58	6.22 0.09 -1.47	6.21 0.11 -1.44	6.37 0.13 -1.57	8.54 0.24 -1.09	9.29 0.31 -1.11	14.39 0.50 -0.30	14.81 0.51 -0.21	14.87 0.54 -0.23	14.93 0.54 -0.27	15.03 0.55 -0.23	15.48 0.57 -0.26	15.13 0.52 -0.27	15.10 0.51 -0.14	15.00 0.50 -0.32	14.58 0.49 -0.80	14.65 0.44 -0.79	15.12 0.48 -0.39	15.26 0.53 -0.50	14.15 0.45 -0.45	8.84 0.23 -1.45	7.97 0.17 -1.69
MILLSEAT___LFGE 323607	6.05 -0.15 -1.53	5.71 -0.20 -1.25	5.57 -0.21 -1.13	5.51 -0.21 -1.06	5.51 -0.19 -1.04	5.66 -0.14 -1.13	7.75 -0.28 -0.82	8.49 -0.22 -0.84	13.81 -0.56 -0.78	13.83 -0.48 -0.22	13.98 -0.37 -0.24	14.02 -0.38 -0.29	14.13 -0.36 -0.24	14.57 -0.35 -0.27	14.26 -0.36 -0.29	13.97 -0.45 0.04	13.95 -0.33 -0.09	13.50 -0.23 -0.44	13.53 -0.30 -0.41	14.12 -0.43 -0.31	14.12 -0.33 -0.21	13.04 -0.42 -0.22	7.99 -0.21 -1.05	7.15 -0.18 -1.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.23 0.39 -10.17	13.29 0.38 -8.25	12.54 0.38 -7.51	12.04 0.38 -7.01	11.91 0.38 -6.87	12.54 0.38 -7.48	13.28 0.59 -5.48	14.09 0.65 -5.57	14.95 1.20 -0.18	15.37 1.28 0.00	15.38 1.28 0.00	15.39 1.27 0.00	15.51 1.27 0.00	15.96 1.32 0.00	15.64 1.30 0.00	15.79 1.33 0.00	16.36 1.30 -0.87	17.74 1.21 -3.25	17.61 1.21 -2.98	16.40 1.27 -0.89	17.13 1.25 -1.65	15.96 1.17 -1.54	14.65 0.64 -6.86	14.67 0.55 -8.01
MODEL_CITY_ENERGY 24167	6.00 -0.30 -1.63	5.64 -0.34 -1.32	5.50 -0.35 -1.20	5.43 -0.35 -1.12	5.43 -0.33 -1.10	5.58 -0.29 -1.20	7.53 -0.55 -0.87	8.24 -0.51 -0.88	11.19 -1.09 1.31	11.16 -1.01 1.91	11.12 -0.89 2.09	10.78 -0.89 2.45	11.29 -0.87 2.09	11.40 -0.88 2.36	11.03 -0.86 2.45	11.20 -0.97 2.29	11.23 -0.81 2.15	10.70 -0.68 1.90	10.57 -0.76 2.09	11.30 -0.95 1.99	11.27 -0.84 2.13	10.61 -0.91 1.72	7.79 -0.47 -1.10	7.02 -0.38 -1.28
MODERN_LFGE___ 323580	6.00 -0.30 -1.63	5.64 -0.34 -1.32	5.50 -0.35 -1.20	5.43 -0.35 -1.12	5.43 -0.33 -1.10	5.58 -0.29 -1.20	7.53 -0.55 -0.87	8.24 -0.51 -0.88	11.19 -1.09 1.31	11.16 -1.01 1.91	11.12 -0.89 2.09	10.78 -0.89 2.45	11.29 -0.87 2.09	11.40 -0.88 2.36	11.03 -0.86 2.45	11.20 -0.97 2.29	11.23 -0.81 2.15	10.70 -0.68 1.90	10.57 -0.76 2.09	11.30 -0.95 1.99	11.27 -0.84 2.13	10.61 -0.91 1.72	7.79 -0.47 -1.10	7.02 -0.38 -1.28
MOHAWK_PAPER___DRP 24187	18.35 0.31 -13.37	15.81 0.30 -10.85	14.83 0.30 -9.88	14.17 0.30 -9.22	14.00 0.30 -9.03	14.83 0.31 -9.84	14.87 0.45 -7.21	15.70 0.51 -7.32	14.94 0.94 -0.42	15.31 0.97 -0.25	15.25 0.99 -0.16	15.39 1.00 -0.27	15.52 1.00 -0.28	15.88 1.04 -0.20	15.68 1.02 -0.33	15.69 1.04 -0.19	16.48 1.02 -1.27	18.53 0.97 -4.28	18.34 0.97 -3.95	16.62 1.03 -1.35	17.61 1.07 -2.31	16.37 0.97 -2.16	16.69 0.49 -9.04	17.02 0.37 -10.54
MONGAUP___HYD 23641	14.37 0.32 -9.37	12.58 0.31 -7.61	11.89 0.31 -6.93	11.44 0.32 -6.46	11.31 0.31 -6.33	11.88 0.30 -6.90	12.73 0.48 -5.05	13.49 0.49 -5.13	14.64 0.90 -0.16	15.02 0.93 0.00	15.05 0.94 0.00	15.05 0.93 0.00	15.18 0.94 0.00	15.63 0.98 0.00	15.30 0.96 0.00	15.48 1.03 0.00	15.99 1.01 -0.80	17.22 0.94 -2.99	17.11 0.94 -2.75	16.09 1.03 -0.82	16.73 0.98 -1.52	15.63 0.97 -1.42	13.99 0.51 -6.32	13.97 0.48 -7.38
MONTAUK___DIESEL 23721	18.36 0.88 -12.81	15.07 0.87 -9.54	16.38 0.85 -10.88	16.24 0.84 -10.75	15.78 0.84 -10.28	13.82 0.86 -8.29	16.06 1.32 -7.54	16.17 1.50 -6.81	18.36 2.73 -2.05	20.36 2.89 -3.39	21.63 2.82 -4.71	21.59 2.78 -4.70	22.41 2.85 -5.32	23.60 2.84 -6.12	23.30 2.71 -6.26	26.56 2.79 -9.31	25.60 2.85 -8.56	27.70 2.80 -11.62	28.22 2.83 -11.96	27.69 2.99 -10.45	28.08 3.00 -10.84	26.59 2.62 -10.72	21.85 1.45 -13.24	19.10 1.25 -11.73
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.39 0.67 -5.52	14.21 0.74 -5.60	15.11 1.34 -0.18	15.53 1.44 0.00	15.55 1.45 0.00	15.54 1.43 0.00	15.67 1.42 0.00	16.12 1.48 0.00	15.80 1.46 0.00	15.95 1.49 0.00	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.08 1.28 -1.55	14.77 0.72 -6.90	14.79 0.62 -8.05
MUNSVILLE_WIND_PWR 323609	8.30 0.26 -3.37	7.61 0.22 -2.74	7.37 0.22 -2.49	7.22 0.24 -2.33	7.21 0.27 -2.28	7.46 0.30 -2.48	9.30 0.80 -1.30	10.15 0.97 -1.32	15.64 1.64 -0.42	16.08 1.69 -0.30	16.07 1.63 -0.33	16.07 1.57 -0.39	16.13 1.55 -0.33	16.56 1.54 -0.38	16.18 1.45 -0.39	16.06 1.40 -0.20	15.94 1.35 -0.41	15.63 1.37 -0.98	15.57 0.93 -1.22	15.84 1.01 -0.59	16.12 1.12 -0.76	14.90 0.97 -0.69	9.90 0.46 -2.28	9.12 0.34 -2.66
N SALMON___HYD 24042	4.55 -0.12 0.00	4.55 -0.11 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.11 0.00	4.56 -0.11 0.00	7.05 -0.16 0.00	7.63 -0.24 0.00	8.22 -0.38 4.98	7.03 -0.39 6.66	9.39 -0.41 4.30	6.31 -0.41 7.40	6.25 -0.43 7.57	8.90 -0.44 5.30	5.11 -0.43 8.80	8.93 -0.42 5.10	10.19 -0.40 3.60	12.79 -0.32 0.17	12.35 -0.34 0.74	8.95 -0.41 4.88	10.03 -0.43 3.78	9.37 -0.42 3.45	6.62 -0.25 0.28	5.95 -0.16 0.00
N.E._GEN_SANDY PD 24062	16.85 0.32 -11.86	14.60 0.32 -9.63	13.73 0.32 -8.77	13.16 0.32 -8.18	13.00 0.33 -8.01	13.73 0.33 -8.73	14.11 0.51 -6.40	14.92 0.56 -6.50	15.59 1.02 -0.99	16.10 1.07 -0.94	15.80 1.09 -0.61	15.50 1.07 -0.31	15.50 1.07 -0.19	16.18 1.11 -0.42	15.55 1.10 -0.11	15.80 1.13 -0.22	16.60 1.11 -1.30	18.40 1.04 -4.08	18.80 1.03 -4.34	18.08 1.08 -2.75	19.68 1.08 -4.37	17.37 1.01 -3.12	15.70 0.54 -8.01	15.88 0.42 -9.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.93 0.37 -9.88	13.05 0.37 -8.02	12.32 0.36 -7.30	11.83 0.36 -6.81	11.70 0.36 -6.67	12.31 0.36 -7.27	13.10 0.56 -5.33	13.90 0.62 -5.41	14.88 1.13 -0.17	15.28 1.20 0.00	15.31 1.21 0.00	15.31 1.20 0.00	15.44 1.20 0.00	15.89 1.24 0.00	15.57 1.23 0.00	15.71 1.26 0.00	16.26 1.23 -0.84	17.59 1.15 -3.16	17.47 1.15 -2.90	16.31 1.21 -0.86	17.03 1.20 -1.60	15.86 1.11 -1.50	14.43 0.61 -6.67	14.43 0.54 -7.78

NARROWS_GT1_1 24228	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_2 24229	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_3 24230	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_4 24231	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_5 24232	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_6 24233	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_7 24234	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT1_8 24235	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_1 24236	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_2 24237	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_3 24238	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_4 24239	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_5 24240	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_6 24241	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NARROWS_GT2_7 24242	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06

NARROWS_GT2_8 24243	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.18 0.34 -11.17	14.06 0.33 -9.07	13.24 0.33 -8.26	12.70 0.34 -7.70	12.55 0.34 -7.55	13.21 0.31 -8.22	13.71 0.48 -6.03	14.44 0.45 -6.12	14.65 0.87 -0.20	14.99 0.90 0.00	15.00 0.90 0.00	15.02 0.90 0.00	15.17 0.93 0.00	15.61 0.97 0.00	15.28 0.95 0.00	15.45 1.00 0.00	16.09 0.95 -0.95	17.79 0.93 -3.57	17.63 0.93 -3.28	16.27 1.05 -0.97	17.04 1.00 -1.81	15.95 1.01 -1.70	15.20 0.50 -7.54	15.37 0.45 -8.80
NEG CAPITAL___MECHNVIL 23645	18.85 0.32 -13.86	16.21 0.30 -11.25	15.20 0.30 -10.24	14.52 0.30 -9.56	14.33 0.31 -9.36	15.20 0.32 -10.20	15.18 0.50 -7.47	16.03 0.57 -7.59	15.10 1.05 -0.47	15.49 1.10 -0.30	15.36 1.06 -0.20	15.57 1.11 -0.34	15.69 1.10 -0.35	16.01 1.13 -0.24	15.86 1.12 -0.40	15.86 1.17 -0.23	16.68 1.15 -1.34	18.82 1.10 -4.44	18.65 1.13 -4.10	16.87 1.20 -1.43	17.91 1.25 -2.42	16.63 1.13 -2.26	17.09 0.56 -9.37	17.45 0.41 -10.92
NEG CENTRAL_HIGH_ACRES 23767	5.76 -0.16 -1.24	5.48 -0.19 -1.01	5.38 -0.20 -0.92	5.32 -0.20 -0.86	5.33 -0.17 -0.84	5.44 -0.15 -0.92	7.63 -0.24 -0.66	8.31 -0.23 -0.67	13.14 -0.46 -0.02	13.64 -0.45 0.00	13.69 -0.41 0.00	13.72 -0.40 0.00	13.86 -0.38 0.00	14.25 -0.39 0.00	13.92 -0.42 0.00	13.99 -0.46 0.00	13.87 -0.43 -0.11	13.33 -0.35 -0.40	13.40 -0.39 -0.37	13.91 -0.44 -0.11	14.04 -0.40 -0.20	13.01 -0.42 -0.19	7.78 -0.22 -0.85	6.90 -0.21 -0.99
NEG CENTRAL___DRP 24199	6.15 0.01 -1.47	5.84 -0.01 -1.19	5.72 -0.02 -1.08	5.65 -0.02 -1.01	5.66 0.00 -0.99	5.78 0.02 -1.08	8.04 0.06 -0.78	8.77 0.11 -0.79	13.92 0.15 -0.19	14.36 0.16 -0.11	14.42 0.20 -0.13	14.46 0.20 -0.15	14.60 0.23 -0.13	15.01 0.22 -0.14	14.57 0.09 -0.15	14.58 0.04 -0.08	14.45 0.06 -0.20	13.92 0.09 -0.55	14.01 0.07 -0.52	14.54 0.06 -0.24	14.66 0.10 -0.32	13.67 0.13 -0.29	8.22 0.06 -1.00	7.31 0.02 -1.17
NEG CENTRAL___INDECK 23768	6.58 0.05 -1.86	6.17 0.00 -1.51	6.01 -0.01 -1.37	5.92 -0.01 -1.28	5.94 0.02 -1.25	6.11 0.07 -1.37	8.31 0.11 -0.99	9.07 0.19 -1.01	15.19 0.20 -1.41	15.69 0.28 -1.32	15.91 0.37 -1.45	16.17 0.37 -1.69	16.07 0.38 -1.44	16.66 0.38 -1.63	16.36 0.33 -1.69	15.73 0.27 -1.00	15.68 0.33 -1.16	15.30 0.37 -1.65	15.42 0.32 -1.67	16.03 0.31 -1.48	15.97 0.38 -1.35	14.66 0.25 -1.16	8.54 0.12 -1.26	7.66 0.07 -1.47
NEG CENTRAL___SENECA 23627	6.27 0.02 -1.58	5.93 -0.01 -1.28	5.80 -0.02 -1.17	5.73 -0.02 -1.09	5.73 0.00 -1.07	5.87 0.03 -1.16	8.11 0.06 -0.84	8.84 0.12 -0.85	14.00 0.15 -0.27	14.42 0.17 -0.16	14.50 0.22 -0.18	14.54 0.21 -0.21	14.66 0.24 -0.18	15.08 0.23 -0.20	14.59 0.04 -0.21	14.55 -0.01 -0.11	14.43 0.00 -0.24	13.97 0.07 -0.62	14.04 0.03 -0.59	14.55 0.01 -0.30	14.66 0.06 -0.37	13.72 0.13 -0.34	8.30 0.06 -1.08	7.40 0.02 -1.26
NEG CENTRAL___STATE_STREET 24147	6.17 0.05 -1.45	5.86 0.03 -1.17	5.74 0.02 -1.07	5.68 0.02 -1.00	5.68 0.04 -0.98	5.80 0.06 -1.06	8.08 0.11 -0.76	8.82 0.17 -0.77	13.88 0.27 -0.03	14.34 0.25 0.00	14.40 0.30 0.00	14.44 0.32 0.00	14.58 0.34 0.00	15.00 0.35 0.00	14.62 0.29 0.00	14.73 0.27 0.00	14.58 0.27 -0.12	14.01 0.27 -0.46	14.09 0.24 -0.43	14.63 0.26 -0.13	14.77 0.30 -0.24	13.72 0.25 -0.22	8.28 0.13 -0.99	7.35 0.08 -1.15
NEG MILLWOOD___DRP 24198	15.62 0.41 -10.54	13.61 0.40 -8.55	12.84 0.40 -7.79	12.32 0.40 -7.27	12.17 0.39 -7.12	12.82 0.39 -7.76	13.51 0.61 -5.70	14.33 0.68 -5.79	15.02 1.25 -0.19	15.41 1.32 0.00	15.45 1.35 0.00	15.43 1.31 0.00	15.57 1.32 0.00	16.04 1.39 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.45 1.36 -0.90	17.95 1.29 -3.38	17.81 1.29 -3.10	16.53 1.37 -0.92	17.30 1.35 -1.71	16.12 1.27 -1.60	14.96 0.67 -7.13	15.01 0.57 -8.32
NEG NORTH_FLCN_SEA 23793	4.58 -0.09 0.00	4.57 -0.08 0.00	4.58 -0.07 0.00	4.58 -0.07 0.00	4.58 -0.08 0.00	4.59 -0.09 0.00	7.08 -0.13 0.00	7.67 -0.20 0.00	7.94 -0.31 5.32	6.64 -0.32 7.12	9.18 -0.32 4.60	5.88 -0.32 7.91	5.81 -0.34 8.09	8.62 -0.35 5.67	4.58 -0.34 9.41	8.67 -0.33 5.46	10.01 -0.33 3.85	12.83 -0.27 0.18	12.36 -0.27 0.79	8.68 -0.34 5.22	9.84 -0.36 4.04	9.20 -0.36 3.69	6.65 -0.21 0.30	5.99 -0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	4.54 -0.14 0.00	4.53 -0.13 0.00	4.54 -0.12 0.00	4.54 -0.12 0.00	4.54 -0.13 0.00	4.54 -0.14 0.00	7.00 -0.20 0.00	7.59 -0.28 0.00	7.89 -0.46 5.23	6.61 -0.48 7.00	9.10 -0.48 4.52	5.85 -0.49 7.77	5.79 -0.50 7.95	8.54 -0.53 5.57	4.59 -0.50 9.25	8.60 -0.49 5.36	9.92 -0.48 3.78	12.69 -0.41 0.18	12.23 -0.42 0.78	8.63 -0.48 5.13	9.75 -0.51 3.97	9.13 -0.49 3.62	6.59 -0.27 0.30	5.93 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	4.59 -0.08 0.00	4.58 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.60 -0.07 0.00	7.10 -0.11 0.00	7.69 -0.18 0.00	7.99 -0.29 5.31	6.69 -0.30 7.10	9.22 -0.30 4.59	5.92 -0.31 7.89	5.86 -0.31 8.07	8.66 -0.32 5.66	4.64 -0.32 9.38	8.71 -0.30 5.44	10.06 -0.28 3.84	12.89 -0.21 0.18	12.42 -0.22 0.79	8.74 -0.30 5.20	9.89 -0.31 4.03	9.24 -0.33 3.68	6.66 -0.19 0.30	6.00 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	4.59 -0.08 0.00	4.58 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.60 -0.07 0.00	7.10 -0.11 0.00	7.69 -0.18 0.00	7.99 -0.29 5.31	6.69 -0.30 7.10	9.22 -0.30 4.59	5.92 -0.31 7.89	5.86 -0.31 8.07	8.66 -0.32 5.66	4.64 -0.32 9.38	8.71 -0.30 5.44	10.06 -0.28 3.84	12.89 -0.21 0.18	12.42 -0.22 0.79	8.74 -0.30 5.20	9.89 -0.31 4.03	9.24 -0.33 3.68	6.66 -0.19 0.30	6.00 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	4.59 -0.08 0.00	4.58 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.59 -0.07 0.00	4.60 -0.07 0.00	7.10 -0.11 0.00	7.69 -0.18 0.00	7.99 -0.29 5.31	6.69 -0.30 7.10	9.22 -0.30 4.59	5.92 -0.31 7.89	5.86 -0.31 8.07	8.66 -0.32 5.66	4.64 -0.32 9.38	8.71 -0.30 5.44	10.06 -0.28 3.84	12.89 -0.21 0.18	12.42 -0.22 0.79	8.74 -0.30 5.20	9.89 -0.31 4.03	9.24 -0.33 3.68	6.66 -0.19 0.30	6.00 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	6.06 -0.22 -1.60	5.71 -0.25 -1.30	5.57 -0.27 -1.18	5.50 -0.27 -1.11	5.50 -0.24 -1.08	5.65 -0.21 -1.18	7.66 -0.40 -0.86	8.38 -0.37 -0.88	15.12 -0.83 -2.37	13.68 -0.76 -0.35	13.85 -0.63 -0.38	13.92 -0.65 -0.45	14.01 -0.61 -0.38	14.46 -0.61 -0.43	14.17 -0.62 -0.45	13.84 -0.72 -0.11	13.86 -0.57 -0.24	13.44 -0.47 -0.62	13.48 -0.54 -0.60	13.99 -0.71 -0.46	14.01 -0.60 -0.38	12.93 -0.68 -0.36	7.92 -0.33 -1.09	7.11 -0.27 -1.27

NEG WEST___LANCASTR 23811	6.57 0.00 -1.89	6.17 -0.02 -1.53	6.00 -0.05 -1.40	5.92 -0.04 -1.30	5.92 -0.02 -1.28	6.09 0.02 -1.39	8.19 -0.03 -1.02	9.00 0.07 -1.07	21.41 -0.08 -7.91	27.47 0.01 -13.36	28.89 0.13 -14.66	31.39 0.11 -17.17	28.99 0.14 -14.60	31.37 0.18 -16.55	31.65 0.14 -17.17	27.73 0.06 -13.22	27.72 0.16 -13.38	28.05 0.21 -14.56	28.98 0.16 -15.40	28.73 0.06 -14.43	28.51 0.14 -14.13	25.08 0.03 -11.80	8.52 0.06 -1.30	7.65 0.04 -1.50
NEG_PENN_ALLEGHNY 23528	8.33 0.13 -3.53	7.63 0.11 -2.87	7.36 0.09 -2.61	7.19 0.10 -2.44	7.16 0.11 -2.39	7.40 0.13 -2.60	9.32 0.19 -1.92	10.08 0.26 -1.95	14.70 0.65 -0.47	15.18 0.75 -0.35	15.27 0.79 -0.38	15.35 0.79 -0.45	15.45 0.83 -0.38	15.91 0.83 -0.43	15.49 0.70 -0.45	15.12 0.43 -0.23	15.16 0.44 -0.54	15.12 0.45 -1.38	15.16 0.44 -1.30	15.35 0.46 -0.65	15.55 0.50 -0.82	14.41 0.42 -0.74	9.78 0.23 -2.39	9.08 0.17 -2.79
NEG___GEN_MONROE 24207	5.84 -0.13 -1.30	5.55 -0.16 -1.05	5.44 -0.17 -0.96	5.38 -0.17 -0.89	5.39 -0.15 -0.88	5.51 -0.12 -0.95	7.71 -0.19 -0.69	8.39 -0.18 -0.70	12.81 -0.41 0.37	12.87 -0.34 0.88	12.87 -0.27 0.96	12.75 -0.24 1.12	13.07 -0.21 0.96	13.33 -0.23 1.08	12.97 -0.24 1.12	13.24 -0.29 0.93	13.14 -0.23 0.82	12.54 -0.17 0.57	12.54 -0.23 0.66	13.12 -0.28 0.84	13.24 -0.24 0.76	12.32 -0.32 0.61	7.89 -0.15 -0.88	6.99 -0.15 -1.03
NEPA___ENERGY 23901	6.37 -0.09 -1.78	5.98 -0.12 -1.45	5.83 -0.14 -1.32	5.75 -0.14 -1.23	5.75 -0.12 -1.20	5.91 -0.07 -1.31	7.99 -0.17 -0.96	8.77 -0.09 -0.99	18.81 -0.37 -5.59	22.66 -0.27 -8.84	23.64 -0.15 -9.70	25.31 -0.15 -11.35	23.77 -0.13 -9.66	25.48 -0.10 -10.94	25.58 -0.12 -11.36	23.58 -0.22 -9.34	23.58 -0.10 -9.49	23.67 -0.04 -10.42	24.32 -0.11 -11.01	23.79 -0.24 -9.79	24.15 -0.14 -10.06	21.41 -0.25 -8.42	8.29 -0.09 -1.23	7.45 -0.09 -1.41
NEVERSINK___HYD 23608	14.06 0.35 -9.03	12.33 0.34 -7.33	11.67 0.34 -6.67	11.23 0.35 -6.23	11.11 0.34 -6.10	11.66 0.34 -6.65	12.60 0.53 -4.87	13.36 0.55 -4.94	14.77 1.03 -0.15	15.19 1.10 0.00	15.26 1.16 0.00	15.26 1.14 0.00	15.40 1.15 0.00	15.85 1.20 0.00	15.51 1.18 0.00	15.66 1.20 0.00	16.10 1.14 -0.78	17.23 1.04 -2.91	17.10 1.03 -2.65	16.15 1.12 -0.79	16.78 1.08 -1.46	15.66 1.05 -1.37	13.80 0.55 -6.09	13.73 0.51 -7.10
NEWTON___FALLS_HYD 23847	4.58 -0.09 0.00	4.56 -0.10 0.00	4.56 -0.09 0.00	4.57 -0.09 0.00	4.58 -0.08 0.00	4.60 -0.08 0.00	7.09 -0.12 0.00	7.72 -0.15 0.00	10.55 -0.23 2.80	10.09 -0.25 3.75	11.40 -0.28 2.42	9.67 -0.27 4.16	9.71 -0.29 4.26	11.37 -0.29 2.99	9.11 -0.27 4.95	11.30 -0.29 2.87	11.88 -0.28 2.03	12.95 -0.24 0.10	12.75 -0.26 0.42	11.21 -0.28 2.75	11.87 -0.24 2.13	11.05 -0.25 1.94	6.84 -0.16 0.16	5.99 -0.12 0.00
NIAGARA_115E_LBMP 323715	5.97 -0.35 -1.65	5.62 -0.37 -1.34	5.47 -0.40 -1.22	5.40 -0.39 -1.14	5.41 -0.37 -1.11	5.56 -0.33 -1.21	7.48 -0.61 -0.88	8.16 -0.59 -0.89	9.84 -1.21 2.53	9.83 -1.14 3.12	9.66 -1.02 3.42	9.09 -1.02 4.00	9.84 -1.00 3.41	9.77 -1.01 3.86	9.33 -1.00 4.01	9.82 -1.10 3.54	9.85 -0.94 3.40	9.27 -0.80 3.22	9.05 -0.89 3.49	9.85 -1.10 3.30	9.84 -0.97 3.43	9.41 -1.03 2.80	7.73 -0.53 -1.11	6.98 -0.43 -1.30
NIAGARA_115W_LBMP 323714	6.03 -0.27 -1.62	5.68 -0.29 -1.32	5.54 -0.31 -1.20	5.47 -0.31 -1.12	5.47 -0.29 -1.10	5.61 -0.26 -1.20	7.59 -0.48 -0.87	8.25 -0.46 -0.85	10.03 -0.98 2.57	10.04 -0.93 3.12	9.87 -0.80 3.42	9.29 -0.82 4.00	10.04 -0.80 3.41	9.99 -0.79 3.86	9.53 -0.80 4.01	10.02 -0.90 3.54	10.05 -0.74 3.40	9.44 -0.62 3.22	9.24 -0.70 3.49	10.04 -0.87 3.34	10.04 -0.77 3.43	9.58 -0.82 2.84	7.82 -0.41 -1.07	7.06 -0.35 -1.29
NIAGARA_230_LBMP 323716	6.06 -0.22 -1.61	5.71 -0.25 -1.30	5.57 -0.26 -1.19	5.50 -0.27 -1.11	5.50 -0.24 -1.09	5.65 -0.21 -1.18	7.66 -0.40 -0.86	8.32 -0.42 -0.87	10.12 -0.91 2.55	10.13 -0.86 3.10	9.95 -0.75 3.40	9.38 -0.75 3.98	10.13 -0.73 3.39	10.07 -0.73 3.84	9.62 -0.73 3.99	10.12 -0.82 3.52	10.11 -0.69 3.38	9.49 -0.60 3.20	9.30 -0.66 3.47	10.11 -0.81 3.32	10.10 -0.73 3.41	9.64 -0.78 2.82	7.88 -0.36 -1.09	7.10 -0.29 -1.28
NIAGARA____ 23760	5.99 -0.32 -1.64	5.64 -0.34 -1.33	5.50 -0.37 -1.21	5.42 -0.36 -1.13	5.43 -0.34 -1.11	5.57 -0.31 -1.21	7.53 -0.55 -0.88	8.24 -0.50 -0.87	10.01 -1.03 2.54	9.99 -0.99 3.11	9.83 -0.86 3.41	9.24 -0.88 3.99	9.99 -0.85 3.40	9.94 -0.85 3.85	9.49 -0.85 4.00	9.99 -0.94 3.53	9.99 -0.81 3.39	9.40 -0.68 3.21	9.19 -0.75 3.48	10.01 -0.93 3.31	9.99 -0.83 3.42	9.53 -0.90 2.81	7.80 -0.45 -1.09	7.02 -0.39 -1.29
NINE_MILE_1 23575	5.18 -0.11 -0.62	5.04 -0.12 -0.51	4.99 -0.13 -0.46	4.97 -0.12 -0.43	4.97 -0.12 -0.42	5.03 -0.11 -0.46	7.37 -0.17 -0.33	8.04 -0.17 -0.34	13.29 -0.30 -0.01	13.75 -0.34 0.00	13.78 -0.32 0.00	13.79 -0.32 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.11 -0.35 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.96 -0.34 -0.06	14.01 -0.33 -0.10	13.04 -0.30 -0.10	7.43 -0.16 -0.43	6.47 -0.14 -0.50
NINE_MILE_2 23744	5.18 -0.11 -0.62	5.04 -0.12 -0.51	4.99 -0.13 -0.46	4.97 -0.12 -0.43	4.97 -0.12 -0.42	5.03 -0.11 -0.46	7.37 -0.17 -0.33	8.04 -0.17 -0.34	13.29 -0.30 -0.01	13.75 -0.34 0.00	13.78 -0.32 0.00	13.79 -0.32 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.11 -0.35 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.96 -0.34 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.16 -0.43	6.47 -0.14 -0.50
NM_CAPITAL___DRP 24208	18.23 0.29 -13.26	15.71 0.29 -10.77	14.74 0.29 -9.80	14.09 0.29 -9.14	13.91 0.29 -8.96	14.74 0.30 -9.76	14.78 0.42 -7.15	15.60 0.46 -7.26	14.85 0.86 -0.41	15.23 0.90 -0.23	15.16 0.90 -0.15	15.29 0.92 -0.26	15.42 0.91 -0.27	15.78 0.95 -0.19	15.58 0.93 -0.31	15.61 0.97 -0.18	16.38 0.94 -1.26	18.42 0.89 -4.25	18.23 0.89 -3.92	16.51 0.94 -1.33	17.49 0.97 -2.28	16.27 0.89 -2.14	16.58 0.45 -8.97	16.92 0.34 -10.46
NM_CENTRAL___DRP 24181	5.80 0.02 -1.11	5.56 0.00 -0.90	5.47 0.00 -0.82	5.42 0.00 -0.76	5.42 0.01 -0.75	5.51 0.02 -0.82	7.85 0.05 -0.59	8.56 0.09 -0.60	13.74 0.14 -0.02	14.21 0.13 0.00	14.26 0.16 0.00	14.28 0.17 0.00	14.43 0.18 0.00	14.83 0.19 0.00	14.48 0.14 0.00	14.60 0.14 0.00	14.41 0.13 -0.10	13.78 0.13 -0.37	13.88 0.12 -0.34	14.46 0.11 -0.10	14.58 0.16 -0.19	13.54 0.12 -0.18	8.01 0.06 -0.79	7.06 0.03 -0.92
NM_FRONTIER___DRP 24179	6.03 -0.27 -1.62	5.68 -0.29 -1.32	5.54 -0.31 -1.20	5.47 -0.31 -1.12	5.47 -0.29 -1.10	5.61 -0.26 -1.20	7.59 -0.48 -0.87	8.25 -0.46 -0.85	10.03 -0.98 2.57	10.04 -0.93 3.12	9.87 -0.80 3.42	9.29 -0.82 4.00	10.04 -0.80 3.41	9.99 -0.79 3.86	9.53 -0.80 4.01	10.02 -0.90 3.54	10.05 -0.74 3.40	9.44 -0.62 3.22	9.24 -0.70 3.49	10.04 -0.87 3.34	10.04 -0.77 3.43	9.58 -0.82 2.84	7.82 -0.41 -1.07	7.06 -0.35 -1.29

NM_ST_REGIS___HYD 24053	4.48 -0.19 0.00	4.48 -0.18 0.00	4.49 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.18 0.00	4.49 -0.18 0.00	6.93 -0.27 0.00	7.51 -0.36 0.00	8.60 -0.60 4.38	7.60 -0.62 5.86	9.68 -0.63 3.79	6.95 -0.65 6.51	6.92 -0.65 6.66	9.29 -0.69 4.67	5.93 -0.66 7.75	9.30 -0.66 4.49	10.37 -0.65 3.17	12.56 -0.57 0.15	12.19 -0.58 0.65	9.29 -0.65 4.30	10.25 -0.65 3.33	9.59 -0.62 3.04	6.55 -0.36 0.25	5.86 -0.26 0.00
NORTHPORT___1 23551	18.06 0.58 -12.81	14.77 0.58 -9.54	16.09 0.55 -10.88	15.97 0.56 -10.75	15.51 0.57 -10.28	13.55 0.58 -8.29	15.65 0.91 -7.54	15.67 1.00 -6.81	17.36 1.76 -2.02	19.31 1.86 -3.36	20.60 1.79 -4.71	20.59 1.78 -4.70	21.34 1.78 -5.32	22.58 1.82 -6.12	22.36 1.76 -6.26	25.56 1.79 -9.31	24.54 1.79 -8.56	26.60 1.70 -11.62	27.09 1.70 -11.96	26.49 1.79 -10.45	26.86 1.78 -10.84	25.56 1.60 -10.72	21.20 0.92 -13.12	18.65 0.80 -11.73
NORTHPORT___2 23552	18.06 0.58 -12.81	14.77 0.58 -9.54	16.09 0.55 -10.88	15.97 0.56 -10.75	15.51 0.57 -10.28	13.55 0.58 -8.29	15.65 0.91 -7.54	15.67 1.00 -6.81	17.36 1.76 -2.02	19.31 1.86 -3.36	20.60 1.79 -4.71	20.59 1.78 -4.70	21.34 1.78 -5.32	22.58 1.82 -6.12	22.36 1.76 -6.26	25.56 1.79 -9.31	24.54 1.79 -8.56	26.60 1.70 -11.62	27.09 1.70 -11.96	26.49 1.79 -10.45	26.86 1.78 -10.84	25.56 1.60 -10.72	21.20 0.92 -13.12	18.65 0.80 -11.73
NORTHPORT___3 23553	18.03 0.55 -12.81	14.74 0.54 -9.54	16.07 0.54 -10.88	15.94 0.54 -10.75	15.48 0.54 -10.28	13.50 0.54 -8.29	15.58 0.84 -7.54	15.63 0.96 -6.80	17.26 1.67 -2.01	19.22 1.78 -3.36	20.54 1.73 -4.71	20.53 1.72 -4.70	21.28 1.72 -5.32	22.55 1.79 -6.12	22.34 1.75 -6.26	25.56 1.79 -9.31	24.51 1.76 -8.56	26.57 1.67 -11.62	27.06 1.68 -11.96	26.46 1.77 -10.45	26.81 1.74 -10.84	25.55 1.59 -10.72	21.14 0.90 -13.08	18.62 0.77 -11.73
NORTHPORT___4 23650	18.03 0.55 -12.81	14.74 0.54 -9.54	16.07 0.54 -10.88	15.94 0.54 -10.75	15.48 0.54 -10.28	13.50 0.54 -8.29	15.58 0.84 -7.54	15.63 0.96 -6.80	17.26 1.67 -2.01	19.22 1.78 -3.36	20.54 1.73 -4.71	20.53 1.72 -4.70	21.28 1.72 -5.32	22.55 1.79 -6.12	22.34 1.75 -6.26	25.56 1.79 -9.31	24.51 1.76 -8.56	26.57 1.67 -11.62	27.06 1.68 -11.96	26.46 1.77 -10.45	26.81 1.74 -10.84	25.55 1.59 -10.72	21.14 0.90 -13.08	18.62 0.77 -11.73
NORTHPORT___IC 23718	18.06 0.58 -12.81	14.77 0.58 -9.54	16.09 0.55 -10.88	15.97 0.56 -10.75	15.51 0.57 -10.28	13.55 0.58 -8.29	15.65 0.91 -7.54	15.67 1.00 -6.81	17.36 1.76 -2.02	19.31 1.86 -3.36	20.60 1.79 -4.71	20.59 1.78 -4.70	21.34 1.78 -5.32	22.58 1.82 -6.12	22.36 1.76 -6.26	25.56 1.79 -9.31	24.54 1.79 -8.56	26.60 1.70 -11.62	27.09 1.70 -11.96	26.49 1.79 -10.45	26.86 1.78 -10.84	25.56 1.60 -10.72	21.20 0.92 -13.12	18.65 0.80 -11.73
NPX_GEN_1385_PROXY 323591	17.99 0.51 -12.81	14.75 0.55 -9.54	16.00 0.47 -10.88	15.90 0.49 -10.75	15.48 0.54 -10.28	13.58 0.62 -8.29	15.70 0.96 -7.54	15.80 1.13 -6.81	17.28 1.68 -2.02	19.17 1.72 -3.36	20.32 1.51 -4.71	20.34 1.52 -4.70	21.00 1.44 -5.32	22.15 1.39 -6.12	22.00 1.41 -6.26	22.15 1.37 -6.32	23.90 1.36 -8.35	26.20 1.30 -11.62	26.70 1.32 -11.96	26.09 1.40 -10.45	26.50 1.42 -10.84	25.00 1.22 -10.54	21.00 0.72 -13.12	18.48 0.63 -11.73
NPX_GEN_CSC 323557	18.17 0.70 -12.81	14.89 0.69 -9.54	16.20 0.67 -10.88	16.07 0.67 -10.75	15.62 0.68 -10.28	13.65 0.69 -8.29	15.79 1.04 -7.54	15.85 1.17 -6.81	17.74 2.11 -2.05	19.69 2.21 -3.39	20.97 2.16 -4.71	20.94 2.13 -4.70	21.75 2.19 -5.32	22.96 2.20 -6.12	22.72 2.12 -6.26	25.93 2.17 -9.31	24.96 2.21 -8.56	27.05 2.15 -11.62	27.55 2.16 -11.96	26.97 2.28 -10.45	27.32 2.25 -10.84	25.98 2.01 -10.72	21.54 1.14 -13.23	18.84 1.00 -11.73
NSINS_S_GLNS_FALLS 23858	18.93 0.28 -13.97	16.26 0.26 -11.34	15.24 0.26 -10.32	14.55 0.26 -9.63	14.36 0.26 -9.44	15.24 0.28 -10.28	15.19 0.45 -7.53	16.05 0.54 -7.65	15.04 0.98 -0.48	15.44 1.04 -0.31	15.21 0.90 -0.20	15.49 1.03 -0.35	15.57 0.97 -0.35	15.87 0.98 -0.25	15.77 1.02 -0.41	15.79 1.10 -0.24	16.62 1.08 -1.36	18.82 1.06 -4.47	18.63 1.07 -4.13	16.83 1.14 -1.45	17.90 1.22 -2.44	16.63 1.10 -2.28	17.12 0.52 -9.44	17.48 0.36 -11.01
NUCOR_STEEL___DRP 24197	6.13 0.06 -1.40	5.83 0.04 -1.14	5.72 0.03 -1.03	5.65 0.03 -0.96	5.66 0.05 -0.94	5.78 0.07 -1.03	8.07 0.12 -0.74	8.79 0.17 -0.75	13.88 0.27 -0.02	14.33 0.24 0.00	14.40 0.30 0.00	14.43 0.31 0.00	14.57 0.33 0.00	14.97 0.32 0.00	14.61 0.27 0.00	14.73 0.27 0.00	14.58 0.27 -0.12	13.98 0.25 -0.44	14.08 0.24 -0.42	14.62 0.26 -0.12	14.76 0.30 -0.23	13.71 0.25 -0.22	8.24 0.13 -0.96	7.32 0.09 -1.12
NYISO_LBMP_REFERENCE 24008	4.67 0.00 0.00	4.66 0.00 0.00	4.65 0.00 0.00	4.66 0.00 0.00	4.66 0.00 0.00	4.68 0.00 0.00	7.21 0.00 0.00	7.87 0.00 0.00	13.58 0.00 0.00	14.09 0.00 0.00	14.10 0.00 0.00	14.11 0.00 0.00	14.24 0.00 0.00	14.64 0.00 0.00	14.34 0.00 0.00	14.46 0.00 0.00	14.19 0.00 0.00	13.28 0.00 0.00	13.42 0.00 0.00	14.24 0.00 0.00	14.24 0.00 0.00	13.25 0.00 0.00	7.16 0.00 0.00	6.12 0.00 0.00
NYPA_BRENTWD___GT 24164	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.61 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.74 0.99 -7.54	15.78 1.11 -6.81	17.63 1.96 -2.09	19.56 2.06 -3.42	20.81 2.00 -4.71	20.80 1.99 -4.70	21.57 2.01 -5.32	22.79 2.03 -6.12	22.59 1.99 -6.26	25.81 2.04 -9.31	24.79 2.04 -8.56	26.81 1.91 -11.62	27.30 1.92 -11.96	26.72 2.02 -10.45	27.07 1.99 -10.84	25.80 1.84 -10.72	21.58 1.05 -13.38	18.75 0.91 -11.73
NYPA_GOWANUS___GT5 24156	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NYPA_GOWANUS___GT6 24157	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06
NYPA_HARLEM__RVR__GT1 24160	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.65 0.44 -7.54	13.41 0.68 -5.52	14.20 0.74 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.55 1.44 0.01	15.66 1.42 0.01	16.13 1.49 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.88 1.34 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06

NYPA_HARLEM__RVR__GT2 24161	15.34 0.43 -10.24	13.40 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.65 0.44 -7.54	13.41 0.68 -5.52	14.20 0.74 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.55 1.44 0.01	15.66 1.42 0.01	16.13 1.49 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.88 1.34 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
NYPA_KENT____GT 24152	15.38 0.47 -10.24	13.43 0.46 -8.31	12.68 0.46 -7.57	12.17 0.45 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.45 0.71 -5.53	14.26 0.79 -5.61	15.86 1.44 -0.84	25.99 1.55 -10.36	15.66 1.55 -0.01	15.66 1.54 -0.01	15.78 1.52 -0.01	16.25 1.60 -0.01	15.92 1.58 -0.01	16.07 1.60 -0.01	16.63 1.56 -0.88	18.00 1.45 -3.27	17.87 1.45 -3.00	16.64 1.51 -0.89	17.37 1.48 -1.66	16.18 1.38 -1.55	14.84 0.77 -6.91	14.85 0.67 -8.06
NYPA_POUCH1____GT 24155	15.39 0.48 -10.24	13.44 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.04 0.46 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.85 1.47 -0.80	25.36 1.59 -9.68	15.70 1.59 -0.01	15.70 1.58 -0.01	15.83 1.58 -0.01	16.29 1.64 -0.01	15.97 1.62 -0.01	16.10 1.63 -0.01	16.67 1.60 -0.88	18.05 1.50 -3.27	17.92 1.50 -3.00	16.69 1.55 -0.89	17.43 1.54 -1.66	16.22 1.42 -1.55	14.86 0.79 -6.91	14.87 0.69 -8.06
NYPA_VERNON____GT2 24162	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.45 0.71 -5.53	14.26 0.79 -5.61	15.89 1.43 -0.89	26.66 1.54 -11.04	15.65 1.54 -0.01	15.64 1.51 -0.01	15.76 1.51 -0.01	16.22 1.57 -0.01	15.90 1.55 -0.01	16.04 1.58 -0.01	16.61 1.55 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.62 1.48 -0.89	17.34 1.45 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06
NYPA_VERNON____GT3 24163	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.45 0.71 -5.53	14.26 0.79 -5.61	15.89 1.43 -0.89	26.66 1.54 -11.04	15.65 1.54 -0.01	15.64 1.51 -0.01	15.76 1.51 -0.01	16.22 1.57 -0.01	15.90 1.55 -0.01	16.04 1.58 -0.01	16.61 1.55 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.62 1.48 -0.89	17.34 1.45 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06
NYPA__ASTORIA_CC1 323568	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06
NYPA__ASTORIA_CC2 323569	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.27 1.51 -9.67	15.62 1.51 -0.01	15.62 1.50 -0.01	15.73 1.48 -0.01	16.21 1.55 -0.01	15.88 1.53 -0.01	16.03 1.56 -0.01	16.58 1.52 -0.88	17.94 1.39 -3.27	17.83 1.41 -3.00	16.59 1.45 -0.89	17.31 1.42 -1.66	16.14 1.34 -1.55	14.82 0.75 -6.91	14.84 0.66 -8.06
NYPA__HOLTSVILL 23794	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.61 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.59 0.63 -8.29	15.71 0.97 -7.54	15.75 1.08 -6.81	17.56 1.93 -2.05	19.49 2.01 -3.39	20.77 1.96 -4.71	20.76 1.95 -4.70	21.56 1.99 -5.32	22.77 2.01 -6.12	22.53 1.93 -6.26	25.75 1.98 -9.31	24.75 2.00 -8.56	26.82 1.93 -11.62	27.32 1.93 -11.96	26.73 2.04 -10.45	27.10 2.02 -10.84	25.78 1.81 -10.72	21.42 1.04 -13.23	18.75 0.91 -11.73
NYPA____HELLGATE_GT1 24158	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
NYPA____HELLGATE_GT2 24159	15.33 0.43 -10.24	13.39 0.43 -8.31	12.65 0.43 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.66 0.44 -7.54	13.41 0.68 -5.52	14.19 0.73 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.81 1.48 0.01	15.95 1.50 0.01	16.51 1.46 -0.86	17.87 1.33 -3.26	17.77 1.36 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.10 1.30 -1.55	14.81 0.74 -6.91	14.81 0.64 -8.06
NYS_BARGE__HYD 23848	6.03 -0.23 -1.59	5.69 -0.26 -1.29	5.55 -0.28 -1.18	5.47 -0.28 -1.10	5.48 -0.25 -1.07	5.63 -0.22 -1.17	7.64 -0.42 -0.85	8.36 -0.38 -0.87	13.78 -0.84 -1.04	13.73 -0.77 -0.42	13.92 -0.65 -0.46	14.01 -0.65 -0.54	14.08 -0.63 -0.46	14.54 -0.63 -0.52	14.25 -0.63 -0.54	13.85 -0.72 -0.12	13.86 -0.58 -0.25	13.44 -0.47 -0.63	13.48 -0.54 -0.60	14.05 -0.71 -0.52	14.02 -0.60 -0.38	12.92 -0.69 -0.36	7.91 -0.34 -1.08	7.09 -0.28 -1.26
OAK_ORCHARD__HYD 24046	5.84 -0.12 -1.28	5.55 -0.15 -1.04	5.44 -0.16 -0.95	5.38 -0.16 -0.88	5.39 -0.14 -0.87	5.51 -0.11 -0.94	7.70 -0.19 -0.69	8.39 -0.17 -0.70	13.21 -0.39 -0.02	13.74 -0.35 0.00	13.80 -0.30 0.00	13.82 -0.30 0.00	13.97 -0.27 0.00	14.37 -0.28 0.00	14.05 -0.29 0.00	14.12 -0.33 0.00	14.03 -0.27 -0.11	13.49 -0.20 -0.41	13.55 -0.26 -0.38	14.04 -0.31 -0.11	14.19 -0.26 -0.21	13.12 -0.32 -0.20	7.87 -0.16 -0.87	6.99 -0.15 -1.02
OCC_CHEM__DRP 24175	6.04 -0.25 -1.63	5.70 -0.28 -1.32	5.56 -0.30 -1.20	5.48 -0.30 -1.12	5.48 -0.28 -1.10	5.63 -0.24 -1.20	7.62 -0.46 -0.87	8.27 -0.44 -0.84	10.06 -0.95 2.57	10.06 -0.90 3.12	9.90 -0.78 3.43	9.32 -0.79 4.01	10.06 -0.77 3.41	10.02 -0.76 3.86	9.55 -0.77 4.01	9.91 -0.87 3.68	9.94 -0.71 3.54	9.32 -0.60 3.36	9.11 -0.67 3.64	10.02 -0.84 3.38	9.92 -0.74 3.57	9.49 -0.79 2.96	7.83 -0.39 -1.06	7.08 -0.33 -1.29
OH_GEN_PROXY 24063	5.40 -0.21 -0.94	5.00 -0.24 -0.59	5.40 -0.26 -1.01	5.40 -0.26 -1.00	5.16 -0.23 -0.73	5.00 -0.21 -0.53	4.50 -0.39 2.32	7.68 -0.39 -0.20	7.60 -0.87 5.11	7.60 -0.82 5.67	7.93 -0.72 5.45	7.99 -0.72 5.41	8.11 -0.70 5.44	7.50 -0.70 6.44	7.10 -0.70 6.53	7.77 -0.78 5.91	9.68 -0.67 3.85	11.11 -0.56 1.62	11.00 -0.63 1.79	11.00 -0.77 2.47	11.70 -0.68 1.85	10.97 -0.75 1.52	7.90 -0.35 -1.09	7.11 -0.29 -1.28
OLIN_CORP_DRP 24177	6.02 -0.31 -1.66	5.66 -0.34 -1.35	5.51 -0.36 -1.23	5.44 -0.36 -1.14	5.45 -0.34 -1.12	5.60 -0.30 -1.22	7.54 -0.56 -0.89	8.22 -0.54 -0.89	8.37 -1.13 4.08	8.11 -1.06 4.92	7.78 -0.93 5.39	6.87 -0.93 6.31	7.96 -0.91 5.37	7.64 -0.92 6.08	7.11 -0.92 6.31	8.05 -1.01 5.40	8.06 -0.87 5.26	7.39 -0.72 5.18	7.04 -0.80 5.57	8.00 -1.01 5.23	7.98 -0.88 5.37	7.88 -0.95 4.42	7.84 -0.48 -1.16	7.05 -0.39 -1.33

OLIN_CORP_DSASP 323712	6.04 -0.25 -1.63	5.70 -0.28 -1.32	5.56 -0.30 -1.20	5.48 -0.30 -1.12	5.48 -0.28 -1.10	5.63 -0.24 -1.20	7.62 -0.46 -0.87	8.27 -0.44 -0.84	10.06 -0.95 2.57	10.06 -0.90 3.12	9.90 -0.78 3.43	9.32 -0.79 4.01	10.06 -0.77 3.41	10.02 -0.76 3.86	9.55 -0.77 4.01	9.91 -0.87 3.68	9.94 -0.71 3.54	9.32 -0.60 3.36	9.11 -0.67 3.64	10.02 -0.84 3.38	9.92 -0.74 3.57	9.49 -0.79 2.96	7.83 -0.39 -1.06	7.08 -0.33 -1.29
ONEIDA_HERK_LFGE 323681	4.76 0.09 0.00	4.73 0.07 0.00	4.73 0.07 0.00	4.74 0.08 0.00	4.75 0.09 0.00	4.78 0.10 0.00	7.39 0.19 0.00	8.09 0.22 0.00	13.63 0.39 0.35	14.03 0.41 0.47	14.19 0.39 0.30	13.98 0.38 0.52	14.10 0.38 0.53	14.65 0.38 0.37	14.09 0.37 0.62	14.47 0.38 0.36	14.30 0.37 0.25	13.63 0.36 0.01	13.72 0.35 0.05	14.27 0.37 0.34	14.40 0.43 0.27	13.36 0.36 0.24	7.30 0.16 0.02	6.23 0.12 0.00
ONONDAGA_REF_OCCRA 23987	6.10 0.06 -1.37	5.81 0.04 -1.11	5.69 0.03 -1.01	5.63 0.03 -0.94	5.63 0.04 -0.93	5.74 0.06 -1.01	8.04 0.11 -0.73	8.76 0.15 -0.74	13.85 0.24 -0.02	14.33 0.24 0.00	14.37 0.27 0.00	14.40 0.28 0.00	14.54 0.30 0.00	14.95 0.31 0.00	14.59 0.26 0.00	14.72 0.26 0.00	14.55 0.24 -0.12	13.98 0.25 -0.44	14.06 0.23 -0.41	14.61 0.24 -0.12	14.75 0.28 -0.23	13.70 0.24 -0.21	8.23 0.12 -0.95	7.29 0.07 -1.10
ONONDAGA___COGEN 23986	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
ONTARIO___LFGE 23819	6.27 0.02 -1.58	5.93 -0.01 -1.28	5.80 -0.02 -1.17	5.73 -0.02 -1.09	5.73 0.00 -1.07	5.87 0.03 -1.16	8.11 0.06 -0.84	8.84 0.12 -0.85	14.00 0.15 -0.27	14.42 0.17 -0.16	14.50 0.22 -0.18	14.54 0.21 -0.21	14.66 0.24 -0.18	15.08 0.23 -0.20	14.59 0.04 -0.21	14.55 -0.01 -0.11	14.43 0.00 -0.24	13.97 0.07 -0.62	14.04 0.03 -0.59	14.55 0.01 -0.30	14.66 0.06 -0.37	13.72 0.13 -0.34	8.30 0.06 -1.08	7.40 0.02 -1.26
ORANGEVILLE_WT_PWR 323706	6.59 -0.07 -1.99	6.17 -0.10 -1.61	6.00 -0.12 -1.47	5.91 -0.11 -1.37	5.92 -0.09 -1.34	6.08 -0.06 -1.46	8.13 -0.14 -1.07	8.89 -0.07 -1.09	18.32 -0.30 -5.04	18.70 -0.24 -4.85	19.28 -0.14 -5.32	20.20 -0.14 -6.23	19.43 -0.11 -5.30	20.55 -0.14 -6.01	20.43 -0.14 -6.23	19.40 -0.22 -5.16	19.39 -0.13 -5.33	19.30 -0.07 -6.08	19.68 -0.12 -6.38	19.50 -0.21 -5.47	19.82 -0.14 -5.72	17.84 -0.21 -4.81	8.43 -0.09 -1.36	7.61 -0.08 -1.57
OSWEGATCHIE___HYD 24044	4.58 -0.09 0.00	4.56 -0.10 0.00	4.56 -0.09 0.00	4.57 -0.09 0.00	4.58 -0.08 0.00	4.60 -0.08 0.00	7.09 -0.12 0.00	7.72 -0.15 0.00	10.55 -0.23 2.80	10.09 -0.25 3.75	11.40 -0.28 2.42	9.67 -0.28 4.16	9.71 -0.27 4.26	11.37 -0.29 2.99	9.11 -0.27 4.95	11.30 -0.29 2.87	11.88 -0.28 2.03	12.95 -0.24 0.10	12.75 -0.26 0.42	11.21 -0.28 2.75	11.87 -0.24 2.13	11.05 -0.25 1.94	6.84 -0.16 0.16	5.99 -0.12 0.00
OSWEGO___5 23606	5.41 -0.07 -0.80	5.23 -0.08 -0.65	5.16 -0.08 -0.59	5.13 -0.08 -0.55	5.13 -0.08 -0.54	5.20 -0.07 -0.59	7.54 -0.10 -0.43	8.21 -0.09 -0.44	13.42 -0.18 -0.01	13.89 -0.20 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.06 -0.19 0.00	14.45 -0.19 0.00	14.14 -0.20 0.00	14.25 -0.20 0.00	14.06 -0.20 -0.07	13.37 -0.17 -0.26	13.47 -0.19 -0.24	14.11 -0.20 -0.07	14.18 -0.19 -0.13	13.18 -0.19 -0.12	7.61 -0.09 -0.55	6.67 -0.09 -0.64
OSWEGO___6 23613	5.41 -0.07 -0.80	5.23 -0.08 -0.65	5.16 -0.08 -0.59	5.13 -0.08 -0.55	5.13 -0.08 -0.54	5.20 -0.07 -0.59	7.54 -0.10 -0.43	8.21 -0.09 -0.44	13.42 -0.18 -0.01	13.89 -0.20 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.06 -0.19 0.00	14.45 -0.19 0.00	14.14 -0.20 0.00	14.25 -0.20 0.00	14.06 -0.20 -0.07	13.37 -0.17 -0.26	13.47 -0.19 -0.24	14.11 -0.20 -0.07	14.18 -0.19 -0.13	13.18 -0.19 -0.12	7.61 -0.09 -0.55	6.67 -0.09 -0.64
OUTOKUMPU-AB___DRP 24206	6.21 -0.13 -1.67	5.85 -0.16 -1.35	5.70 -0.19 -1.23	5.63 -0.18 -1.15	5.63 -0.16 -1.13	5.78 -0.12 -1.23	7.83 -0.27 -0.89	8.62 -0.20 -0.96	16.68 -0.56 -3.66	23.23 -0.46 -9.61	24.30 -0.34 -10.54	26.12 -0.34 -12.34	24.43 -0.31 -10.50	26.23 -0.31 -11.90	26.37 -0.32 -12.35	22.29 -0.40 -8.24	22.31 -0.25 -8.38	22.35 -0.16 -9.23	22.93 -0.23 -9.73	23.89 -0.38 -10.03	22.83 -0.28 -8.88	20.33 -0.37 -7.46	8.17 -0.16 -1.18	7.30 -0.14 -1.32
OXBOW___ 24026	6.05 -0.25 -1.63	5.70 -0.27 -1.32	5.56 -0.29 -1.20	5.48 -0.29 -1.12	5.49 -0.27 -1.10	5.63 -0.24 -1.20	7.62 -0.45 -0.87	8.28 -0.43 -0.84	10.07 -0.94 2.57	10.09 -0.87 3.12	9.91 -0.76 3.43	9.35 -0.76 4.01	10.09 -0.74 3.41	10.03 -0.75 3.86	9.58 -0.75 4.01	9.94 -0.84 3.68	9.95 -0.69 3.54	9.33 -0.58 3.36	9.14 -0.64 3.64	10.05 -0.81 3.38	9.95 -0.71 3.57	9.50 -0.78 2.96	7.84 -0.38 -1.06	7.08 -0.32 -1.29
OXY_CHEM_DSASP 323612	6.04 -0.25 -1.63	5.70 -0.28 -1.32	5.56 -0.30 -1.20	5.48 -0.30 -1.12	5.48 -0.28 -1.10	5.63 -0.24 -1.20	7.62 -0.46 -0.87	8.27 -0.44 -0.84	10.06 -0.95 2.57	10.06 -0.90 3.12	9.90 -0.78 3.43	9.32 -0.79 4.01	10.06 -0.77 3.41	10.02 -0.76 3.86	9.55 -0.77 4.01	9.91 -0.87 3.68	9.94 -0.71 3.54	9.32 -0.60 3.36	9.11 -0.67 3.64	10.02 -0.84 3.38	9.92 -0.74 3.57	9.49 -0.79 2.96	7.83 -0.39 -1.06	7.08 -0.33 -1.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.04 -0.25 -1.63	5.70 -0.28 -1.32	5.56 -0.30 -1.20	5.48 -0.30 -1.12	5.48 -0.28 -1.10	5.63 -0.24 -1.20	7.62 -0.46 -0.87	8.27 -0.44 -0.84	10.06 -0.95 2.57	10.06 -0.90 3.12	9.90 -0.78 3.43	9.32 -0.79 4.01	10.06 -0.77 3.41	10.02 -0.76 3.86	9.55 -0.77 4.01	9.91 -0.87 3.68	9.94 -0.71 3.54	9.32 -0.60 3.36	9.11 -0.67 3.64	10.02 -0.84 3.38	9.92 -0.74 3.57	9.49 -0.79 2.96	7.83 -0.39 -1.06	7.08 -0.33 -1.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.35 0.44 -10.24	13.40 0.44 -8.31	12.66 0.44 -7.57	12.15 0.44 -7.06	12.01 0.43 -6.92	12.64 0.43 -7.54	13.41 0.68 -5.52	14.21 0.75 -5.59	15.10 1.34 -0.17	15.53 1.45 0.01	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.11 1.48 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.51 1.46 -0.86	17.88 1.34 -3.26	17.76 1.34 -2.99	16.52 1.40 -0.88	17.25 1.37 -1.65	16.08 1.28 -1.55	14.80 0.74 -6.91	14.81 0.64 -8.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.37 0.47 -10.24	13.42 0.46 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.24 0.78 -5.59	15.16 1.41 -0.17	15.59 1.51 0.01	15.62 1.52 0.01	15.60 1.50 0.01	15.72 1.48 0.01	16.19 1.55 0.01	15.86 1.53 0.01	16.01 1.56 0.01	16.58 1.53 -0.86	17.95 1.41 -3.26	17.82 1.41 -2.99	16.59 1.47 -0.88	17.32 1.44 -1.65	16.15 1.35 -1.55	14.84 0.77 -6.91	14.84 0.67 -8.06

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.48 -0.02 -1.82	6.09 -0.05 -1.48	5.93 -0.07 -1.35	5.85 -0.07 -1.26	5.85 -0.04 -1.23	6.01 0.00 -1.34	8.11 -0.07 -0.98	8.95 0.03 -1.05	25.59 -0.15 -12.16	34.69 -0.06 -20.66	36.83 0.06 -22.67	40.71 0.06 -26.54	36.90 0.09 -22.58	40.34 0.12 -25.58	40.97 0.09 -26.55	34.58 0.00 -20.13	34.59 0.11 -20.29	35.27 0.16 -21.83	36.65 0.09 -23.14	36.33 -0.01 -22.10	35.67 0.09 -21.35	31.02 -0.03 -17.80	8.44 0.02 -1.26	7.58 0.01 -1.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.62 0.41 -10.54	13.61 0.40 -8.55	12.84 0.40 -7.79	12.32 0.40 -7.27	12.17 0.39 -7.12	12.82 0.39 -7.76	13.51 0.61 -5.70	14.33 0.68 -5.79	15.02 1.25 -0.19	15.41 1.32 0.00	15.45 1.35 0.00	15.43 1.31 0.00	15.57 1.32 0.00	16.04 1.39 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.45 1.36 -0.90	17.95 1.29 -3.38	17.81 1.29 -3.10	16.53 1.37 -0.92	17.30 1.35 -1.71	16.12 1.27 -1.60	14.96 0.67 -7.13	15.01 0.57 -8.32
PEEKSKILL____ 23653	15.19 0.39 -10.13	13.26 0.38 -8.22	12.51 0.38 -7.48	12.02 0.38 -6.98	11.88 0.37 -6.84	12.50 0.37 -7.45	13.25 0.58 -5.46	14.06 0.65 -5.54	14.94 1.18 -0.18	15.36 1.27 0.00	15.37 1.27 0.00	15.37 1.26 0.00	15.50 1.25 0.00	15.95 1.30 0.00	15.63 1.29 0.00	15.77 1.32 0.00	16.34 1.29 -0.86	17.73 1.21 -3.24	17.60 1.21 -2.97	16.38 1.25 -0.88	17.11 1.24 -1.64	15.93 1.15 -1.54	14.62 0.63 -6.83	14.64 0.55 -7.97
PGE MADISON____WINDPWR 24146	8.30 0.26 -3.37	7.61 0.22 -2.74	7.37 0.22 -2.49	7.22 0.24 -2.33	7.21 0.27 -2.28	7.46 0.30 -2.48	9.30 0.80 -1.30	10.15 0.97 -1.32	15.64 1.64 -0.42	16.08 1.69 -0.30	16.07 1.63 -0.33	16.07 1.57 -0.39	16.13 1.55 -0.33	16.56 1.54 -0.38	16.18 1.45 -0.39	16.06 1.40 -0.20	15.94 1.35 -0.41	15.63 1.37 -0.98	15.57 0.93 -1.22	15.84 1.01 -0.59	16.12 1.12 -0.76	14.90 0.97 -0.69	9.90 0.46 -2.28	9.12 0.34 -2.66
PIERCEFIELD____HYD 23852	4.46 -0.21 0.00	4.45 -0.20 0.00	4.46 -0.19 0.00	4.46 -0.20 0.00	4.46 -0.20 0.00	4.47 -0.21 0.00	6.90 -0.31 0.00	7.46 -0.41 0.00	8.67 -0.68 4.23	7.73 -0.70 5.66	9.71 -0.73 3.66	7.10 -0.73 6.28	7.07 -0.74 6.43	9.36 -0.78 4.51	6.12 -0.75 7.47	9.37 -0.75 4.33	10.39 -0.74 3.06	12.47 -0.66 0.14	12.12 -0.67 0.63	9.36 -0.74 4.15	10.30 -0.73 3.21	9.63 -0.69 2.93	6.52 -0.39 0.24	5.83 -0.29 0.00
PINELAWN_CC_1 323563	18.06 0.58 -12.81	14.77 0.58 -9.54	16.10 0.56 -10.88	15.97 0.56 -10.75	15.51 0.57 -10.28	13.54 0.57 -8.29	15.64 0.89 -7.54	15.67 1.00 -6.81	17.74 1.78 -2.38	19.60 1.89 -3.63	20.64 1.83 -4.71	20.63 1.82 -4.70	21.39 1.82 -5.32	22.62 1.86 -6.12	22.29 1.69 -6.26	25.47 1.71 -9.31	24.44 1.69 -8.56	26.53 1.63 -11.62	27.02 1.64 -11.96	26.40 1.71 -10.45	26.76 1.68 -10.84	25.51 1.55 -10.72	22.50 0.95 -14.39	18.67 0.82 -11.73
PJM_GEN_HTP_PROXY 323702	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.90 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
PJM_GEN_KEystone 24065	11.20 0.17 -6.36	9.97 0.15 -5.16	9.50 0.14 -4.70	9.19 0.14 -4.38	9.11 0.15 -4.29	9.52 0.16 -4.68	10.87 0.24 -3.43	11.63 0.28 -3.48	14.14 0.45 -0.11	14.84 0.52 -0.23	14.92 0.56 -0.25	14.96 0.55 -0.30	15.05 0.55 -0.25	15.52 0.59 -0.29	15.21 0.57 -0.30	16.19 0.55 -1.18	16.50 0.58 -1.73	17.13 0.57 -3.28	17.17 0.55 -3.20	15.89 0.54 -1.10	17.06 0.55 -2.27	15.72 0.48 -2.00	11.73 0.28 -4.29	11.37 0.24 -5.01
PJM_GEN_NEPTUNE_PROXY 323594	17.99 0.51 -12.81	14.70 0.50 -9.54	16.03 0.50 -10.88	15.90 0.50 -10.75	15.44 0.50 -10.28	13.46 0.50 -8.29	15.52 0.78 -7.53	15.51 0.85 -6.79	16.36 1.53 -1.25	18.73 1.62 -3.02	20.39 1.58 -4.71	20.38 1.57 -4.70	21.13 1.57 -5.32	22.40 1.64 -6.12	22.20 1.61 -6.26	25.40 1.63 -9.31	24.34 1.59 -8.56	26.41 1.51 -11.62	26.90 1.52 -11.96	26.29 1.59 -10.45	26.64 1.57 -10.84	25.39 1.43 -10.72	18.46 0.82 -10.49	18.55 0.70 -11.73
PJM_GEN_VFT_PROXY 323633	15.33 0.43 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.12 0.41 -7.05	11.98 0.41 -6.91	12.63 0.42 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.60	15.09 1.33 -0.18	15.53 1.44 0.00	15.54 1.44 0.00	15.54 1.43 0.00	15.64 1.40 0.00	16.09 1.45 0.00	15.77 1.43 0.00	15.92 1.46 0.00	16.49 1.43 -0.87	17.88 1.33 -3.27	17.74 1.32 -3.00	16.50 1.37 -0.89	17.24 1.35 -1.66	16.07 1.27 -1.55	14.77 0.72 -6.90	14.79 0.62 -8.05
PLEASANTVLY____LBMP 24000	15.66 0.36 -10.63	13.64 0.36 -8.63	12.86 0.35 -7.85	12.34 0.35 -7.33	12.19 0.35 -7.18	12.85 0.36 -7.82	13.49 0.55 -5.73	14.29 0.61 -5.82	14.88 1.11 -0.19	15.27 1.18 0.00	15.29 1.18 0.00	15.29 1.17 0.00	15.41 1.17 0.00	15.86 1.21 0.00	15.54 1.20 0.00	15.68 1.23 0.00	16.30 1.21 -0.90	17.81 1.13 -3.40	17.67 1.13 -3.12	16.35 1.18 -0.93	17.12 1.17 -1.72	15.95 1.09 -1.61	14.92 0.59 -7.17	14.99 0.50 -8.37
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	15.38 0.41 -10.30	13.41 0.40 -8.36	12.66 0.40 -7.61	12.15 0.39 -7.10	12.01 0.39 -6.96	12.65 0.39 -7.58	13.38 0.62 -5.56	14.19 0.68 -5.64	15.01 1.25 -0.18	15.43 1.34 0.00	15.44 1.34 0.00	15.44 1.33 0.00	15.57 1.32 0.00	16.02 1.38 0.00	15.70 1.36 0.00	15.84 1.39 0.00	16.43 1.36 -0.88	17.84 1.26 -3.29	17.70 1.26 -3.02	16.47 1.32 -0.90	17.20 1.30 -1.67	16.01 1.21 -1.56	14.77 0.67 -6.95	14.80 0.57 -8.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.90 0.38 -10.85	13.84 0.37 -8.81	13.04 0.37 -8.02	12.51 0.37 -7.48	12.37 0.37 -7.33	13.03 0.36 -7.99	13.65 0.58 -5.87	14.44 0.61 -5.96	14.90 1.13 -0.19	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.44 1.20 0.00	15.89 1.24 0.00	15.55 1.22 0.00	15.71 1.26 0.00	16.35 1.23 -0.93	17.91 1.15 -3.48	17.77 1.15 -3.19	16.43 1.24 -0.95	17.19 1.20 -1.76	16.04 1.14 -1.65	15.11 0.61 -7.34	15.21 0.53 -8.57
POLETTI____ 23519	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.21 0.74 -5.60	15.11 1.34 -0.18	15.54 1.45 0.00	15.55 1.45 0.00	15.54 1.43 0.00	15.67 1.42 0.00	16.12 1.48 0.00	15.80 1.46 0.00	15.95 1.49 0.00	16.52 1.46 -0.87	17.89 1.34 -3.27	17.76 1.34 -3.00	16.53 1.40 -0.89	17.26 1.37 -1.66	16.08 1.28 -1.55	14.78 0.72 -6.90	14.81 0.64 -8.05
PORT_JEFF_3 23555	18.13 0.65 -12.81	14.84 0.64 -9.54	16.16 0.62 -10.88	16.03 0.62 -10.75	15.57 0.63 -10.28	13.60 0.64 -8.29	15.68 0.94 -7.54	15.72 1.05 -6.81	17.52 1.89 -2.05	19.45 1.97 -3.39	20.73 1.92 -4.71	20.72 1.90 -4.70	21.57 2.01 -5.32	22.74 1.98 -6.12	22.49 1.89 -6.26	25.72 1.95 -9.31	24.71 1.96 -8.56	26.80 1.90 -11.62	27.29 1.91 -11.96	26.70 2.01 -10.45	27.07 1.99 -10.84	25.74 1.78 -10.72	21.44 1.05 -13.23	18.76 0.92 -11.73

PORT_JEFF_4 23616	18.13 0.65 -12.81	14.84 0.64 -9.54	16.16 0.62 -10.88	16.03 0.62 -10.75	15.57 0.63 -10.28	13.60 0.64 -8.29	15.68 0.94 -7.54	15.72 1.05 -6.81	17.52 1.89 -2.05	19.45 1.97 -3.39	20.73 1.92 -4.71	20.72 1.90 -4.70	21.57 2.01 -5.32	22.74 1.98 -6.12	22.49 1.89 -6.26	25.72 1.95 -9.31	24.71 1.96 -8.56	26.80 1.90 -11.62	27.29 1.91 -11.96	26.70 2.01 -10.45	27.07 1.99 -10.84	25.74 1.78 -10.72	21.44 1.05 -13.23	18.76 0.92 -11.73
PORT_JEFF_IC 23713	18.14 0.66 -12.81	14.85 0.66 -9.54	16.17 0.63 -10.88	16.04 0.63 -10.75	15.58 0.64 -10.28	13.61 0.65 -8.29	15.71 0.97 -7.54	15.76 1.09 -6.81	17.58 1.94 -2.06	19.52 2.04 -3.39	20.80 1.99 -4.71	20.77 1.96 -4.70	21.63 2.06 -5.32	22.81 2.05 -6.12	22.56 1.96 -6.26	25.79 2.02 -9.31	24.79 2.04 -8.56	26.88 1.98 -11.62	27.37 1.99 -11.96	26.79 2.09 -10.45	27.15 2.08 -10.84	25.82 1.85 -10.72	21.50 1.08 -13.26	18.79 0.94 -11.73
PPL PILGRIM_ST_GT1 24216	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.61 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.74 0.99 -7.54	15.78 1.11 -6.81	17.63 1.96 -2.09	19.56 2.06 -3.42	20.81 2.00 -4.71	20.80 1.99 -4.70	21.57 2.01 -5.32	22.79 2.03 -6.12	22.59 1.99 -6.26	25.81 2.04 -9.31	24.79 2.04 -8.56	26.81 1.91 -11.62	27.30 1.92 -11.96	26.72 2.02 -10.45	27.07 1.99 -10.84	25.80 1.84 -10.72	21.58 1.05 -13.38	18.75 0.91 -11.73
PPL PILGRIM_ST_GT2 24217	18.12 0.64 -12.81	14.84 0.64 -9.54	16.15 0.61 -10.88	16.02 0.61 -10.75	15.57 0.62 -10.28	13.60 0.64 -8.29	15.74 0.99 -7.54	15.78 1.11 -6.81	17.63 1.96 -2.09	19.56 2.06 -3.42	20.81 2.00 -4.71	20.80 1.99 -4.70	21.57 2.01 -5.32	22.79 2.03 -6.12	22.59 1.99 -6.26	25.81 2.04 -9.31	24.79 2.04 -8.56	26.81 1.91 -11.62	27.30 1.92 -11.96	26.72 2.02 -10.45	27.07 1.99 -10.84	25.80 1.84 -10.72	21.58 1.05 -13.38	18.75 0.91 -11.73
PPL_SHRM_GT3 24213	18.17 0.69 -12.81	14.88 0.68 -9.54	16.20 0.67 -10.88	16.07 0.66 -10.75	15.61 0.67 -10.28	13.64 0.68 -8.29	15.78 1.04 -7.54	15.83 1.16 -6.81	17.72 2.09 -2.05	19.66 2.18 -3.39	20.94 2.13 -4.71	20.92 2.10 -4.70	21.74 2.18 -5.32	22.94 2.18 -6.12	22.67 2.08 -6.26	25.91 2.14 -9.31	24.94 2.18 -8.56	27.02 2.12 -11.62	27.52 2.13 -11.96	26.94 2.25 -10.45	27.30 2.22 -10.84	25.96 2.00 -10.72	21.53 1.13 -13.25	18.83 0.98 -11.73
PPL_SHRM_GT4 24214	18.17 0.69 -12.81	14.88 0.68 -9.54	16.20 0.67 -10.88	16.07 0.66 -10.75	15.61 0.67 -10.28	13.64 0.68 -8.29	15.78 1.04 -7.54	15.83 1.16 -6.81	17.72 2.09 -2.05	19.66 2.18 -3.39	20.94 2.13 -4.71	20.92 2.10 -4.70	21.74 2.18 -5.32	22.94 2.18 -6.12	22.67 2.08 -6.26	25.91 2.14 -9.31	24.94 2.18 -8.56	27.02 2.12 -11.62	27.52 2.13 -11.96	26.94 2.25 -10.45	27.30 2.22 -10.84	25.96 2.00 -10.72	21.53 1.13 -13.25	18.83 0.98 -11.73
PROJECT___ORANGE 1 24174	5.83 0.03 -1.13	5.58 0.01 -0.92	5.49 0.00 -0.84	5.44 0.00 -0.78	5.44 0.01 -0.76	5.54 0.03 -0.83	7.87 0.06 -0.60	8.58 0.10 -0.61	13.75 0.15 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.44 0.16 -0.10	13.82 0.16 -0.37	13.92 0.15 -0.35	14.49 0.14 -0.10	14.61 0.18 -0.19	13.57 0.15 -0.18	8.03 0.07 -0.80	7.09 0.04 -0.93
PROJECT___ORANGE 2 24166	5.83 0.03 -1.13	5.58 0.01 -0.92	5.49 0.00 -0.84	5.44 0.00 -0.78	5.44 0.01 -0.76	5.54 0.03 -0.83	7.87 0.06 -0.60	8.58 0.10 -0.61	13.75 0.15 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.44 0.16 -0.10	13.82 0.16 -0.37	13.92 0.15 -0.35	14.49 0.14 -0.10	14.61 0.18 -0.19	13.57 0.15 -0.18	8.03 0.07 -0.80	7.09 0.04 -0.93
PYRITES___HYD 24023	4.50 -0.17 0.00	4.49 -0.17 0.00	4.50 -0.15 0.00	4.50 -0.16 0.00	4.50 -0.16 0.00	4.51 -0.16 0.00	6.97 -0.24 0.00	7.54 -0.33 0.00	8.70 -0.53 4.35	7.71 -0.56 5.82	9.75 -0.59 3.76	7.05 -0.61 6.46	7.03 -0.60 6.61	9.38 -0.63 4.63	6.05 -0.60 7.69	9.38 -0.62 4.46	10.42 -0.62 3.15	12.59 -0.55 0.15	12.21 -0.56 0.65	9.37 -0.61 4.26	10.35 -0.58 3.30	9.68 -0.56 3.01	6.57 -0.34 0.25	5.87 -0.24 0.00
RAMAPO___LBMP 323565	14.89 0.36 -9.85	13.01 0.35 -8.00	12.29 0.35 -7.28	11.80 0.35 -6.79	11.67 0.35 -6.66	12.28 0.35 -7.25	13.07 0.55 -5.31	13.87 0.61 -5.39	14.85 1.10 -0.17	15.26 1.17 0.00	15.29 1.18 0.00	15.27 1.16 0.00	15.40 1.15 0.00	15.86 1.21 0.00	15.54 1.20 0.00	15.68 1.23 0.00	16.23 1.21 -0.84	17.55 1.12 -3.15	17.44 1.13 -2.89	16.27 1.17 -0.86	16.98 1.15 -1.59	15.81 1.07 -1.49	14.40 0.59 -6.65	14.39 0.52 -7.76
RANKINE____ 23646	6.36 -0.08 -1.77	5.98 -0.12 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.75 -0.11 -1.20	5.91 -0.07 -1.31	7.98 -0.18 -0.95	8.76 -0.10 -0.99	19.13 -0.39 -5.94	23.74 -0.30 -9.95	24.84 -0.18 -10.92	26.70 -0.20 -12.78	24.96 -0.16 -10.87	26.83 -0.13 -12.32	26.97 -0.16 -12.79	24.34 -0.25 -10.13	24.34 -0.13 -10.28	24.48 -0.07 -11.26	25.19 -0.13 -11.90	24.87 -0.26 -10.88	24.96 -0.16 -10.89	22.09 -0.26 -9.11	8.29 -0.09 -1.22	7.44 -0.08 -1.41
RAVENSWOOD_GT2_1 24244	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.64 0.43 -7.53	13.40 0.68 -5.52	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT2_2 24245	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.64 0.43 -7.53	13.40 0.68 -5.52	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT2_3 24246	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.68 -5.52	14.23 0.76 -5.60	15.13 1.37 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.15 1.51 0.00	15.83 1.49 0.00	15.97 1.52 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
RAVENSWOOD_GT2_4 24247	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.68 -5.52	14.23 0.76 -5.60	15.13 1.37 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.57 1.45 0.00	15.68 1.44 0.00	16.15 1.51 0.00	15.83 1.49 0.00	15.97 1.52 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05

RAVENSWOOD_GT3_1 24248	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.64 0.43 -7.53	13.40 0.68 -5.52	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT3_2 24249	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.64 0.43 -7.53	13.40 0.68 -5.52	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT3_3 24250	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.68 -5.52	14.23 0.76 -5.60	15.13 1.37 -0.18	15.57 1.48 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.70 1.45 0.00	16.15 1.51 0.00	15.83 1.49 0.00	15.97 1.52 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
RAVENSWOOD_GT3_4 24251	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.64 0.43 -7.53	13.41 0.68 -5.52	14.23 0.76 -5.60	15.13 1.37 -0.18	15.57 1.48 0.00	15.58 1.48 0.00	15.57 1.45 0.00	15.70 1.45 0.00	16.15 1.51 0.00	15.83 1.49 0.00	15.97 1.52 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.81 0.64 -8.05
RAVENSWOOD_GT_1 23729	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.45 0.71 -5.53	14.26 0.79 -5.61	15.89 1.43 -0.89	26.66 1.54 -11.04	15.65 1.54 -0.01	15.64 1.51 -0.01	15.76 1.51 -0.01	16.22 1.57 -0.01	15.90 1.55 -0.01	16.04 1.58 -0.01	16.61 1.55 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.62 1.48 -0.89	17.34 1.45 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06
RAVENSWOOD_GT_10 24258	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.06 1.36 -0.12	14.58 1.47 0.97	15.57 1.47 0.00	15.55 1.44 0.00	15.68 1.44 0.00	16.14 1.44 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT_11 24259	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.06 1.36 -0.12	14.58 1.47 0.97	15.57 1.47 0.00	15.55 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT_4 24252	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.61	14.69 1.34 0.23	9.11 1.45 6.43	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.12 1.42 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.08 1.28 -1.55	14.78 0.72 -6.91	14.79 0.62 -8.05
RAVENSWOOD_GT_5 24254	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.61	14.69 1.34 0.23	9.11 1.45 6.43	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.12 1.42 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.08 1.28 -1.55	14.78 0.72 -6.91	14.79 0.62 -8.05
RAVENSWOOD_GT_6 24253	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.61	14.69 1.34 0.23	9.11 1.45 6.43	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.12 1.42 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.08 1.28 -1.55	14.78 0.72 -6.91	14.79 0.62 -8.05
RAVENSWOOD_GT_7 24255	15.34 0.44 -10.23	13.39 0.43 -8.30	12.63 0.42 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.39 0.67 -5.51	14.21 0.74 -5.61	14.69 1.34 0.23	9.11 1.45 6.43	15.55 1.45 0.01	15.53 1.43 0.01	15.66 1.42 0.01	16.12 1.42 0.01	15.79 1.46 0.01	15.94 1.49 0.01	16.52 1.46 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.27 1.38 -1.66	16.08 1.28 -1.55	14.78 0.72 -6.91	14.79 0.62 -8.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.06 1.36 -0.12	14.58 1.47 0.97	15.57 1.47 0.00	15.55 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD_GT_9 24257	15.34 0.44 -10.23	13.39 0.43 -8.30	12.64 0.43 -7.56	12.13 0.42 -7.05	11.99 0.42 -6.91	12.63 0.43 -7.53	13.40 0.68 -5.51	14.22 0.75 -5.60	15.06 1.36 -0.12	14.58 1.47 0.97	15.57 1.47 0.00	15.55 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.91 1.36 -3.27	17.78 1.36 -3.00	16.55 1.41 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD___1 23533	15.37 0.47 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.79 -5.61	15.79 1.41 -0.80	25.30 1.52 -9.69	15.63 1.52 -0.01	15.64 1.51 -0.01	15.75 1.50 -0.01	16.22 1.57 -0.01	15.89 1.55 -0.01	16.04 1.58 -0.01	16.60 1.53 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.60 1.47 -0.89	17.34 1.45 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06
RAVENSWOOD___2 23534	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.79 1.41 -0.80	25.26 1.52 -9.65	15.63 1.52 -0.01	15.64 1.51 -0.01	15.75 1.50 -0.01	16.22 1.57 -0.01	15.89 1.55 -0.01	16.04 1.58 -0.01	16.60 1.53 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.60 1.47 -0.89	17.34 1.45 -1.66	16.15 1.35 -1.55	14.82 0.76 -6.91	14.84 0.66 -8.06

RAVENSWOOD___3 23535	15.34 0.44 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	11.99 0.42 -6.91	12.64 0.43 -7.53	13.40 0.68 -5.52	14.22 0.75 -5.60	15.12 1.36 -0.18	15.55 1.47 0.00	15.57 1.47 0.00	15.56 1.44 0.00	15.68 1.44 0.00	16.14 1.49 0.00	15.81 1.48 0.00	15.96 1.50 0.00	16.53 1.48 -0.87	17.92 1.37 -3.27	17.79 1.37 -3.00	16.56 1.42 -0.89	17.29 1.40 -1.66	16.10 1.30 -1.55	14.78 0.72 -6.90	14.80 0.63 -8.05
RAVENSWOOD___4 23820	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.71 1.41 -0.71	23.93 1.52 -8.32	15.63 1.52 -0.01	15.62 1.50 -0.01	15.75 1.50 -0.01	16.20 1.55 -0.01	15.88 1.53 -0.01	16.04 1.58 -0.01	16.60 1.53 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.60 1.47 -0.89	17.33 1.44 -1.66	16.15 1.35 -1.55	14.83 0.76 -6.91	14.84 0.66 -8.06
RCPL_TRUST___DRP 24196	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.63 0.43 -7.53	13.41 0.69 -5.51	14.22 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.80 0.64 -8.05
RENSSELAER___COGEN 23796	18.06 0.28 -13.10	15.57 0.28 -10.64	14.61 0.27 -9.68	13.97 0.27 -9.03	13.79 0.28 -8.85	14.60 0.28 -9.65	14.66 0.39 -7.07	15.48 0.43 -7.18	14.76 0.79 -0.40	15.14 0.83 -0.22	15.08 0.83 -0.14	15.21 0.85 -0.25	15.33 0.84 -0.25	15.70 0.88 -0.18	15.49 0.86 -0.29	15.52 0.90 -0.17	16.29 0.87 -1.24	18.29 0.81 -4.20	18.11 0.82 -3.87	16.42 0.87 -1.31	17.38 0.90 -2.25	16.17 0.82 -2.11	16.44 0.42 -8.86	16.77 0.32 -10.33
REVERE_CPPR_DRP 24186	5.21 0.14 -0.40	5.10 0.12 -0.32	5.07 0.12 -0.29	5.06 0.13 -0.27	5.07 0.14 -0.27	5.12 0.15 -0.29	7.69 0.27 -0.21	8.41 0.33 -0.21	14.02 0.60 0.16	14.47 0.61 0.22	14.55 0.59 0.14	14.45 0.58 0.25	14.59 0.60 0.25	15.07 0.60 0.18	14.63 0.59 0.29	14.88 0.59 0.17	14.66 0.57 0.10	13.91 0.54 -0.08	14.02 0.54 -0.06	14.67 0.57 0.14	14.80 0.64 0.08	13.73 0.56 0.07	7.60 0.26 -0.18	6.53 0.19 -0.22
RIVERBAY___ 323610	15.37 0.47 -10.24	13.42 0.46 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.24 0.78 -5.59	15.16 1.41 -0.17	15.59 1.51 0.01	15.62 1.52 0.01	15.60 1.50 0.01	15.72 1.48 0.01	16.19 1.55 0.01	15.86 1.53 0.01	16.01 1.56 0.01	16.58 1.53 -0.86	17.95 1.41 -3.26	17.82 1.41 -2.99	16.59 1.47 -0.88	17.32 1.44 -1.65	16.15 1.35 -1.55	14.84 0.77 -6.91	14.84 0.67 -8.06
ROCHESTER_9_IC 23652	5.84 -0.11 -1.27	5.55 -0.14 -1.03	5.44 -0.15 -0.94	5.38 -0.15 -0.88	5.40 -0.13 -0.86	5.51 -0.10 -0.94	7.71 -0.17 -0.68	8.41 -0.15 -0.69	13.24 -0.37 -0.02	13.78 -0.31 0.00	13.85 -0.25 0.00	13.86 -0.25 0.00	14.01 -0.23 0.00	14.41 -0.23 0.00	14.09 -0.24 0.00	14.17 -0.29 0.00	14.07 -0.23 -0.11	13.53 -0.16 -0.41	13.58 -0.22 -0.38	14.10 -0.26 -0.11	14.23 -0.21 -0.21	13.18 -0.26 -0.19	7.89 -0.14 -0.87	6.99 -0.13 -1.01
ROSETON___1 23587	15.27 0.35 -10.25	13.32 0.34 -8.32	12.57 0.34 -7.57	12.07 0.34 -7.07	11.93 0.34 -6.92	12.57 0.35 -7.54	13.27 0.54 -5.53	14.07 0.59 -5.61	14.83 1.07 -0.18	15.23 1.14 0.00	15.24 1.14 0.00	15.24 1.13 0.00	15.37 1.12 0.00	15.82 1.17 0.00	15.50 1.16 0.00	15.64 1.19 0.00	16.22 1.16 -0.87	17.65 1.09 -3.27	17.51 1.09 -3.00	16.28 1.14 -0.89	17.02 1.12 -1.66	15.85 1.05 -1.55	14.64 0.57 -6.91	14.68 0.50 -8.07
ROSETON___2 23588	15.27 0.35 -10.25	13.32 0.34 -8.32	12.57 0.34 -7.57	12.07 0.34 -7.07	11.93 0.34 -6.92	12.57 0.35 -7.54	13.27 0.54 -5.53	14.07 0.59 -5.61	14.83 1.07 -0.18	15.23 1.14 0.00	15.24 1.14 0.00	15.24 1.13 0.00	15.37 1.12 0.00	15.82 1.17 0.00	15.50 1.16 0.00	15.64 1.19 0.00	16.22 1.16 -0.87	17.65 1.09 -3.27	17.51 1.09 -3.00	16.28 1.14 -0.89	17.02 1.12 -1.66	15.85 1.05 -1.55	14.64 0.57 -6.91	14.68 0.50 -8.07
RUSSELL___1 23602	5.86 -0.09 -1.27	5.57 -0.12 -1.03	5.46 -0.14 -0.94	5.40 -0.14 -0.88	5.41 -0.11 -0.86	5.54 -0.07 -0.94	7.75 -0.14 -0.68	8.45 -0.11 -0.69	13.31 -0.30 -0.02	13.85 -0.24 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.10 -0.14 0.00	14.50 -0.15 0.00	14.18 -0.16 0.00	14.25 -0.20 0.00	14.15 -0.14 -0.11	13.61 -0.08 -0.41	13.66 -0.13 -0.38	14.18 -0.17 -0.11	14.33 -0.11 -0.21	13.26 -0.19 -0.20	7.92 -0.10 -0.87	7.02 -0.10 -1.01
RUSSELL___2 23532	5.86 -0.09 -1.27	5.57 -0.12 -1.03	5.46 -0.14 -0.94	5.40 -0.14 -0.88	5.41 -0.11 -0.86	5.54 -0.07 -0.94	7.75 -0.14 -0.68	8.45 -0.11 -0.69	13.31 -0.30 -0.02	13.85 -0.24 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.10 -0.14 0.00	14.50 -0.15 0.00	14.18 -0.16 0.00	14.25 -0.20 0.00	14.15 -0.14 -0.11	13.61 -0.08 -0.41	13.66 -0.13 -0.38	14.18 -0.17 -0.11	14.33 -0.11 -0.21	13.26 -0.19 -0.20	7.92 -0.10 -0.87	7.02 -0.10 -1.01
RUSSELL___3 23549	5.86 -0.09 -1.27	5.57 -0.12 -1.03	5.46 -0.14 -0.94	5.40 -0.14 -0.88	5.41 -0.11 -0.86	5.54 -0.07 -0.94	7.75 -0.14 -0.68	8.45 -0.11 -0.69	13.31 -0.30 -0.02	13.85 -0.24 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.10 -0.14 0.00	14.50 -0.15 0.00	14.18 -0.16 0.00	14.25 -0.20 0.00	14.15 -0.14 -0.11	13.61 -0.08 -0.41	13.66 -0.13 -0.38	14.18 -0.17 -0.11	14.33 -0.11 -0.21	13.26 -0.19 -0.20	7.92 -0.10 -0.87	7.02 -0.10 -1.01
RUSSELL___4 23556	5.86 -0.09 -1.27	5.57 -0.12 -1.03	5.46 -0.14 -0.94	5.40 -0.14 -0.88	5.41 -0.11 -0.86	5.54 -0.07 -0.94	7.75 -0.14 -0.68	8.45 -0.11 -0.69	13.31 -0.30 -0.02	13.85 -0.24 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.10 -0.14 0.00	14.50 -0.15 0.00	14.18 -0.16 0.00	14.25 -0.20 0.00	14.15 -0.14 -0.11	13.61 -0.08 -0.41	13.66 -0.13 -0.38	14.18 -0.17 -0.11	14.33 -0.11 -0.21	13.26 -0.19 -0.20	7.92 -0.10 -0.87	7.02 -0.10 -1.01
RUSSELL___STATION 23914	5.86 -0.09 -1.27	5.57 -0.12 -1.03	5.46 -0.14 -0.94	5.40 -0.14 -0.88	5.41 -0.11 -0.86	5.54 -0.07 -0.94	7.75 -0.14 -0.68	8.45 -0.11 -0.69	13.31 -0.30 -0.02	13.85 -0.24 0.00	13.92 -0.18 0.00	13.93 -0.18 0.00	14.10 -0.14 0.00	14.50 -0.15 0.00	14.18 -0.16 0.00	14.25 -0.20 0.00	14.15 -0.14 -0.11	13.61 -0.08 -0.41	13.66 -0.13 -0.38	14.18 -0.17 -0.11	14.33 -0.11 -0.21	13.26 -0.19 -0.20	7.92 -0.10 -0.87	7.02 -0.10 -1.01
S SALMON___HYD 24043	5.40 -0.03 -0.75	5.22 -0.05 -0.61	5.16 -0.05 -0.56	5.13 -0.05 -0.52	5.14 -0.03 -0.51	5.21 -0.02 -0.55	7.58 -0.03 -0.40	8.25 -0.02 -0.41	13.16 -0.05 0.37	13.51 -0.07 0.51	13.70 -0.07 0.33	13.51 -0.04 0.57	13.66 0.00 0.58	14.24 0.00 0.41	13.65 -0.01 0.67	14.05 -0.01 0.39	13.93 -0.04 0.21	13.47 -0.04 -0.23	13.54 -0.05 -0.17	13.87 -0.07 0.31	14.04 -0.03 0.17	13.07 -0.03 0.15	7.64 -0.01 -0.49	6.68 -0.04 -0.60

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.22 -0.14 -1.69	5.86 -0.18 -1.38	5.71 -0.20 -1.25	5.63 -0.19 -1.17	5.63 -0.17 -1.14	5.79 -0.14 -1.25	7.83 -0.28 -0.91	8.56 -0.24 -0.94	17.73 -0.62 -4.78	22.59 -0.55 -9.06	23.60 -0.44 -9.94	25.31 -0.44 -11.64	23.73 -0.41 -9.90	25.47 -0.39 -11.22	25.56 -0.42 -11.64	24.38 -0.51 -10.43	24.38 -0.38 -10.57	24.53 -0.29 -11.54	25.27 -0.36 -12.21	24.04 -0.50 -10.30	25.00 -0.41 -11.18	22.12 -0.49 -9.36	8.11 -0.21 -1.17	7.28 -0.18 -1.34
SELKIRK___I 23801	17.85 0.26 -12.92	15.40 0.26 -10.48	14.45 0.26 -9.55	13.82 0.26 -8.91	13.65 0.26 -8.73	14.45 0.26 -9.51	14.55 0.37 -6.97	15.35 0.41 -7.07	14.55 0.75 -0.23	14.88 0.79 0.00	14.90 0.80 0.00	14.92 0.80 0.00	15.04 0.80 0.00	15.48 0.83 0.00	15.15 0.82 0.00	15.29 0.84 0.00	16.11 0.82 -1.10	18.18 0.77 -4.13	17.99 0.78 -3.79	16.20 0.83 -1.13	17.17 0.84 -2.09	15.99 0.78 -1.96	16.28 0.41 -8.72	16.61 0.32 -10.17
SELKIRK___II 23799	17.86 0.26 -12.93	15.41 0.26 -10.50	14.46 0.26 -9.56	13.83 0.26 -8.92	13.66 0.26 -8.73	14.46 0.26 -9.52	14.55 0.37 -6.97	15.36 0.41 -7.08	14.55 0.75 -0.23	14.88 0.79 0.00	14.89 0.79 0.00	14.92 0.80 0.00	15.04 0.80 0.00	15.48 0.83 0.00	15.15 0.82 0.00	15.29 0.84 0.00	16.11 0.82 -1.10	18.18 0.77 -4.13	17.99 0.78 -3.79	16.20 0.83 -1.13	17.17 0.84 -2.09	15.98 0.77 -1.96	16.28 0.40 -8.73	16.62 0.32 -10.18
SENECA OSWGO___HYD 24041	5.50 -0.05 -0.88	5.31 -0.07 -0.72	5.23 -0.07 -0.65	5.19 -0.07 -0.61	5.20 -0.06 -0.60	5.27 -0.05 -0.65	7.60 -0.07 -0.47	8.29 -0.05 -0.48	13.49 -0.11 -0.02	13.96 -0.13 0.00	14.00 -0.10 0.00	14.02 -0.10 0.00	14.16 -0.08 0.00	14.54 -0.10 0.00	14.22 -0.12 0.00	14.33 -0.13 0.00	14.14 -0.13 -0.08	13.46 -0.11 -0.28	13.58 -0.11 -0.26	14.21 -0.11 -0.08	14.30 -0.08 -0.15	13.29 -0.09 -0.14	7.72 -0.05 -0.61	6.76 -0.07 -0.71
SENECA___ENERGY 23797	6.11 -0.02 -1.46	5.79 -0.05 -1.18	5.67 -0.06 -1.08	5.61 -0.06 -1.00	5.61 -0.03 -0.98	5.74 -0.01 -1.07	7.99 0.01 -0.77	8.70 0.05 -0.78	13.66 0.05 -0.03	14.13 0.04 0.00	14.19 0.09 0.00	14.21 0.10 0.00	14.37 0.13 0.00	14.75 0.10 0.00	14.34 0.00 0.00	14.43 -0.03 0.00	14.28 -0.03 -0.12	13.76 0.01 -0.46	13.84 -0.01 -0.43	14.34 -0.03 -0.13	14.49 0.01 -0.24	13.50 0.03 -0.22	8.16 0.01 -1.00	7.25 -0.02 -1.16
SHOEMAKER___GT 23640	14.35 0.30 -9.37	12.56 0.29 -7.61	11.87 0.29 -6.93	11.41 0.29 -6.46	11.29 0.29 -6.33	11.87 0.29 -6.90	12.71 0.45 -5.05	13.49 0.49 -5.13	14.63 0.88 -0.16	15.02 0.93 0.00	15.03 0.93 0.00	15.03 0.92 0.00	15.17 0.93 0.00	15.61 0.97 0.00	15.30 0.96 0.00	15.44 0.98 0.00	15.94 0.95 -0.80	17.18 0.90 -2.99	17.07 0.90 -2.75	16.01 0.95 -0.82	16.69 0.94 -1.52	15.56 0.89 -1.42	13.96 0.48 -6.32	13.93 0.44 -7.38
SHOREHAM_IC_1 23715	18.17 0.69 -12.81	14.88 0.68 -9.54	16.20 0.67 -10.88	16.07 0.66 -10.75	15.61 0.67 -10.28	13.64 0.68 -8.29	15.78 1.04 -7.54	15.83 1.16 -6.81	17.72 2.09 -2.05	19.66 2.18 -3.39	20.94 2.13 -4.71	20.92 2.10 -4.70	21.74 2.18 -5.32	22.94 2.18 -6.12	22.67 2.08 -6.26	25.91 2.14 -9.31	24.94 2.18 -8.56	27.02 2.12 -11.62	27.52 2.13 -11.96	26.94 2.25 -10.45	27.30 2.22 -10.84	25.96 2.00 -10.72	21.53 1.13 -13.25	18.83 0.98 -11.73
SHOREHAM_IC_2 23716	18.17 0.69 -12.81	14.88 0.68 -9.54	16.20 0.67 -10.88	16.07 0.66 -10.75	15.61 0.67 -10.28	13.64 0.68 -8.29	15.78 1.04 -7.54	15.83 1.16 -6.81	17.72 2.09 -2.05	19.66 2.18 -3.39	20.94 2.13 -4.71	20.92 2.10 -4.70	21.74 2.18 -5.32	22.94 2.18 -6.12	22.67 2.08 -6.26	25.91 2.14 -9.31	24.94 2.18 -8.56	27.02 2.12 -11.62	27.52 2.13 -11.96	26.94 2.25 -10.45	27.30 2.22 -10.84	25.96 2.00 -10.72	21.53 1.13 -13.25	18.83 0.98 -11.73
SISSONVILLE____ 23735	4.46 -0.21 0.00	4.45 -0.20 0.00	4.46 -0.19 0.00	4.46 -0.20 0.00	4.46 -0.20 0.00	4.47 -0.21 0.00	6.90 -0.31 0.00	7.46 -0.41 0.00	8.67 -0.68 4.23	7.73 -0.70 5.66	9.71 -0.73 3.66	7.10 -0.73 6.28	7.07 -0.74 6.43	9.36 -0.78 4.51	6.12 -0.75 7.47	9.37 -0.75 4.33	10.39 -0.74 3.06	12.47 -0.66 0.14	12.12 -0.67 0.63	9.36 -0.74 4.15	10.30 -0.73 3.21	9.63 -0.69 2.93	6.52 -0.39 0.24	5.83 -0.29 0.00
SITHE_IND_GS1 24169	5.19 -0.11 -0.62	5.05 -0.12 -0.51	4.99 -0.12 -0.46	4.97 -0.12 -0.43	4.97 -0.11 -0.42	5.03 -0.10 -0.46	7.38 -0.16 -0.33	8.05 -0.16 -0.34	13.29 -0.30 -0.01	13.76 -0.32 0.00	13.78 -0.32 0.00	13.80 -0.31 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.12 -0.33 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.97 -0.33 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.15 -0.43	6.47 -0.14 -0.50
SITHE_IND_GS2 24170	5.19 -0.11 -0.62	5.05 -0.12 -0.51	4.99 -0.12 -0.46	4.97 -0.12 -0.43	4.97 -0.11 -0.42	5.03 -0.10 -0.46	7.38 -0.16 -0.33	8.05 -0.16 -0.34	13.29 -0.30 -0.01	13.76 -0.32 0.00	13.78 -0.32 0.00	13.80 -0.31 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.12 -0.33 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.97 -0.33 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.15 -0.43	6.47 -0.14 -0.50
SITHE_IND_GS3 24171	5.19 -0.11 -0.62	5.05 -0.12 -0.51	4.99 -0.12 -0.46	4.97 -0.12 -0.43	4.97 -0.11 -0.42	5.03 -0.10 -0.46	7.38 -0.16 -0.33	8.05 -0.16 -0.34	13.29 -0.30 -0.01	13.76 -0.32 0.00	13.78 -0.32 0.00	13.80 -0.31 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.12 -0.33 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.97 -0.33 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.15 -0.43	6.47 -0.14 -0.50
SITHE_IND_GS4 24172	5.19 -0.11 -0.62	5.05 -0.12 -0.51	4.99 -0.12 -0.46	4.97 -0.12 -0.43	4.97 -0.11 -0.42	5.03 -0.10 -0.46	7.38 -0.16 -0.33	8.05 -0.16 -0.34	13.29 -0.30 -0.01	13.76 -0.32 0.00	13.78 -0.32 0.00	13.80 -0.31 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.12 -0.33 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.97 -0.33 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.15 -0.43	6.47 -0.14 -0.50
SITHE___BATAVIA 24024	6.05 -0.12 -1.50	5.71 -0.16 -1.22	5.58 -0.18 -1.11	5.52 -0.18 -1.04	5.53 -0.15 -1.01	5.67 -0.11 -1.11	7.79 -0.22 -0.80	8.54 -0.15 -0.82	13.78 -0.44 -0.63	13.86 -0.34 -0.11	13.98 -0.24 -0.12	14.00 -0.25 -0.14	14.15 -0.21 -0.12	14.54 -0.23 -0.13	14.24 -0.23 -0.14	14.01 -0.32 0.13	13.99 -0.20 0.00	13.52 -0.11 -0.34	13.55 -0.17 -0.30	14.13 -0.30 -0.19	14.15 -0.20 -0.11	13.08 -0.30 -0.13	8.02 -0.16 -1.02	7.16 -0.14 -1.19
SITHE___INDEPEND 23800	5.19 -0.11 -0.62	5.05 -0.12 -0.51	4.99 -0.12 -0.46	4.97 -0.12 -0.43	4.97 -0.11 -0.42	5.03 -0.10 -0.46	7.38 -0.16 -0.33	8.05 -0.16 -0.34	13.29 -0.30 -0.01	13.76 -0.32 0.00	13.78 -0.32 0.00	13.80 -0.31 0.00	13.93 -0.31 0.00	14.32 -0.32 0.00	14.01 -0.33 0.00	14.12 -0.33 0.00	13.92 -0.33 -0.05	13.19 -0.29 -0.20	13.30 -0.31 -0.19	13.97 -0.33 -0.06	14.02 -0.31 -0.10	13.04 -0.30 -0.10	7.43 -0.15 -0.43	6.47 -0.14 -0.50

SITHE___MASSENA 23902	4.50 -0.17 0.00	4.50 -0.16 0.00	4.50 -0.15 0.00	4.50 -0.15 0.00	4.50 -0.16 0.00	4.50 -0.17 0.00	6.94 -0.27 0.00	7.52 -0.35 0.00	7.85 -0.60 5.14	6.60 -0.62 6.87	9.01 -0.65 4.44	5.84 -0.65 7.63	5.78 -0.65 7.81	8.50 -0.67 5.47	4.60 -0.66 9.08	8.53 -0.66 5.26	9.82 -0.65 3.72	12.51 -0.60 0.18	12.07 -0.59 0.76	8.55 -0.65 5.04	9.68 -0.65 3.90	9.08 -0.61 3.56	6.53 -0.34 0.29	5.88 -0.24 0.00
SITHE___OGDNSBRG 24021	4.50 -0.17 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.51 -0.15 0.00	4.51 -0.15 0.00	4.51 -0.16 0.00	6.96 -0.25 0.00	7.54 -0.33 0.00	8.46 -0.54 4.58	7.39 -0.56 6.13	9.55 -0.59 3.96	6.70 -0.61 6.81	6.67 -0.61 6.97	9.12 -0.64 4.88	5.62 -0.62 8.10	9.14 -0.62 4.70	10.25 -0.62 3.31	12.57 -0.56 0.16	12.18 -0.56 0.68	9.14 -0.61 4.49	10.16 -0.60 3.48	9.50 -0.57 3.17	6.56 -0.34 0.26	5.88 -0.24 0.00
SITHE___STERLING 23777	5.33 0.13 -0.53	5.20 0.11 -0.43	5.15 0.11 -0.39	5.13 0.11 -0.36	5.14 0.13 -0.36	5.21 0.14 -0.39	7.73 0.25 -0.28	8.46 0.31 -0.28	14.15 0.56 -0.01	14.65 0.56 0.00	14.67 0.56 0.00	14.68 0.57 0.00	14.81 0.57 0.00	15.21 0.57 0.00	14.90 0.56 0.00	15.01 0.55 0.00	14.75 0.53 -0.03	13.92 0.52 -0.12	14.03 0.50 -0.11	14.80 0.53 -0.03	14.90 0.60 -0.06	13.82 0.52 -0.06	7.66 0.24 -0.26	6.60 0.18 -0.31
SOUTH CAIRO___GT 23612	16.18 0.34 -11.17	14.06 0.33 -9.07	13.24 0.33 -8.26	12.70 0.34 -7.70	12.55 0.34 -7.55	13.21 0.31 -8.22	13.71 0.48 -6.03	14.44 0.45 -6.12	14.65 0.87 -0.20	14.99 0.90 0.00	15.00 0.90 0.00	15.02 0.90 0.00	15.17 0.93 0.00	15.61 0.97 0.00	15.28 0.95 0.00	15.45 1.00 0.00	16.09 0.95 -0.95	17.79 0.93 -3.57	17.63 0.93 -3.28	16.27 1.05 -0.97	17.04 1.00 -1.81	15.95 1.01 -1.70	15.20 0.50 -7.54	15.37 0.45 -8.80
SOUTH HAMPTN___IC 23720	18.29 0.81 -12.81	15.00 0.81 -9.54	16.31 0.78 -10.88	16.18 0.77 -10.75	15.72 0.78 -10.28	13.75 0.79 -8.29	15.96 1.22 -7.54	16.04 1.37 -6.81	18.13 2.50 -2.05	20.11 2.63 -3.39	21.38 2.57 -4.71	21.35 2.54 -4.70	22.15 2.59 -5.32	23.35 2.59 -6.12	23.09 2.49 -6.26	26.33 2.56 -9.31	25.36 2.61 -8.56	27.45 2.55 -11.62	27.96 2.58 -11.96	27.41 2.72 -10.45	27.75 2.68 -10.84	26.36 2.40 -10.72	21.73 1.33 -13.24	19.00 1.16 -11.73
SOUTHOLD___IC 23719	18.36 0.88 -12.81	15.07 0.87 -9.54	16.38 0.84 -10.88	16.24 0.83 -10.75	15.78 0.84 -10.28	13.81 0.85 -8.29	16.05 1.31 -7.54	16.16 1.49 -6.81	18.36 2.73 -2.05	20.36 2.89 -3.39	21.63 2.82 -4.71	21.61 2.80 -4.70	22.41 2.85 -5.32	23.62 2.86 -6.12	23.32 2.72 -6.26	26.57 2.80 -9.31	25.63 2.88 -8.56	27.74 2.84 -11.62	28.26 2.87 -11.96	27.71 3.02 -10.45	28.22 3.15 -10.84	26.61 2.65 -10.72	21.86 1.46 -13.24	19.11 1.26 -11.73
ST LAWRENCE___ 23600	4.48 -0.20 0.00	4.48 -0.18 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.19 0.00	4.48 -0.20 0.00	6.90 -0.31 0.00	7.49 -0.38 0.00	7.61 -0.65 5.32	6.29 -0.68 7.12	8.81 -0.69 4.60	5.52 -0.69 7.90	5.46 -0.70 8.09	8.24 -0.73 5.67	4.23 -0.70 9.40	8.30 -0.71 5.45	9.64 -0.69 3.85	12.44 -0.66 0.18	11.97 -0.66 0.79	8.34 -0.68 5.22	9.49 -0.71 4.04	8.91 -0.65 3.69	6.51 -0.35 0.30	5.85 -0.27 0.00
STATION 5_MISC_HYD 23604	5.84 -0.11 -1.27	5.55 -0.14 -1.03	5.44 -0.15 -0.94	5.38 -0.15 -0.88	5.40 -0.13 -0.86	5.51 -0.10 -0.94	7.71 -0.17 -0.68	8.41 -0.15 -0.69	13.24 -0.37 -0.02	13.78 -0.31 0.00	13.85 -0.25 0.00	13.86 -0.25 0.00	14.01 -0.23 0.00	14.41 -0.23 0.00	14.09 -0.24 0.00	14.17 -0.29 0.00	14.07 -0.23 -0.11	13.53 -0.16 -0.41	13.58 -0.22 -0.38	14.10 -0.26 -0.11	14.23 -0.21 -0.21	13.18 -0.26 -0.19	7.89 -0.14 -0.87	6.99 -0.13 -1.01
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.93 -0.05 -1.31	5.64 -0.07 -1.06	5.54 -0.08 -0.97	5.48 -0.08 -0.90	5.48 -0.06 -0.88	5.61 -0.03 -0.96	7.85 -0.05 -0.70	8.56 -0.02 -0.71	13.51 -0.09 -0.02	14.02 -0.07 0.00	14.07 -0.03 0.00	14.09 -0.03 0.00	14.26 0.01 0.00	14.64 0.00 0.00	14.28 -0.06 0.00	14.36 -0.10 0.00	14.23 -0.07 -0.11	13.69 -0.01 -0.42	13.76 -0.05 -0.39	14.29 -0.07 -0.12	14.42 -0.03 -0.21	13.39 -0.05 -0.20	8.01 -0.04 -0.89	7.10 -0.06 -1.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.80 -0.13 -1.26	5.52 -0.16 -1.02	5.42 -0.17 -0.93	5.36 -0.17 -0.87	5.37 -0.14 -0.85	5.49 -0.12 -0.93	7.69 -0.19 -0.67	8.37 -0.18 -0.68	13.20 -0.41 -0.02	13.72 -0.37 0.00	13.79 -0.31 0.00	13.80 -0.31 0.00	13.97 -0.27 0.00	14.35 -0.29 0.00	14.05 -0.29 0.00	14.12 -0.33 0.00	14.01 -0.28 -0.11	13.46 -0.23 -0.40	13.53 -0.27 -0.37	14.04 -0.31 -0.11	14.17 -0.27 -0.21	13.12 -0.32 -0.19	7.84 -0.17 -0.86	6.96 -0.16 -1.00
STEEL___WIND 323596	6.37 -0.08 -1.77	5.99 -0.11 -1.44	5.83 -0.14 -1.31	5.75 -0.13 -1.22	5.76 -0.10 -1.20	5.92 -0.07 -1.31	7.99 -0.17 -0.95	8.77 -0.09 -0.99	19.14 -0.38 -5.94	23.76 -0.28 -9.95	24.85 -0.17 -10.92	26.71 -0.18 -12.78	24.98 -0.14 -10.87	26.85 -0.12 -12.32	26.98 -0.14 -12.79	24.36 -0.23 -10.13	24.36 -0.11 -10.28	24.49 -0.05 -11.26	25.20 -0.12 -11.90	24.88 -0.24 -10.88	24.98 -0.14 -10.89	22.12 -0.24 -9.11	8.30 -0.09 -1.22	7.45 -0.07 -1.41
STEBEN_REC_LFGE 323667	7.14 0.08 -2.39	6.64 0.05 -1.94	6.44 0.02 -1.77	6.33 0.03 -1.65	6.33 0.06 -1.61	6.52 0.09 -1.76	8.62 0.14 -1.27	9.41 0.24 -1.30	16.01 0.30 -2.13	17.14 0.37 -2.69	17.52 0.46 -2.95	18.02 0.45 -3.45	17.67 0.48 -2.94	18.46 0.48 -3.33	18.15 0.36 -3.45	17.51 0.29 -2.77	17.48 0.33 -2.97	17.33 0.37 -3.68	17.56 0.32 -3.81	17.66 0.30 -3.12	17.88 0.36 -3.29	16.30 0.28 -2.78	8.92 0.14 -1.62	8.08 0.07 -1.89
STONY___BROOK 24151	18.13 0.65 -12.81	14.84 0.65 -9.54	16.16 0.63 -10.88	16.04 0.63 -10.75	15.57 0.63 -10.28	13.60 0.64 -8.29	15.71 0.97 -7.54	15.76 1.09 -6.81	17.58 1.94 -2.06	19.53 2.04 -3.40	20.81 2.00 -4.71	20.79 1.98 -4.70	21.63 2.06 -5.32	22.81 2.05 -6.12	22.57 1.98 -6.26	25.81 2.04 -9.31	24.81 2.06 -8.56	26.89 1.99 -11.62	27.38 2.00 -11.96	26.79 2.09 -10.45	27.17 2.09 -10.84	25.82 1.85 -10.72	21.50 1.07 -13.27	18.78 0.93 -11.73
STURGEON_POOL_HYD 23609	15.50 0.34 -10.49	13.50 0.33 -8.52	12.74 0.33 -7.75	12.22 0.33 -7.23	12.08 0.33 -7.09	12.72 0.32 -7.72	13.36 0.50 -5.66	14.14 0.53 -5.74	14.74 0.98 -0.18	15.13 1.04 0.00	15.14 1.04 0.00	15.14 1.03 0.00	15.28 1.04 0.00	15.73 1.08 0.00	15.41 1.08 0.00	15.55 1.10 0.00	16.13 1.05 -0.89	17.64 1.00 -3.36	17.49 0.99 -3.08	16.21 1.05 -0.91	16.96 1.03 -1.70	15.82 0.98 -1.59	14.77 0.54 -7.08	14.86 0.48 -8.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.58 0.34 -9.57	12.76 0.33 -7.77	12.05 0.33 -7.07	11.58 0.33 -6.60	11.45 0.33 -6.47	12.05 0.33 -7.05	12.88 0.51 -5.16	13.67 0.56 -5.24	14.75 1.01 -0.17	15.16 1.07 0.00	15.17 1.07 0.00	15.17 1.06 0.00	15.30 1.05 0.00	15.76 1.11 0.00	15.43 1.09 0.00	15.58 1.13 0.00	16.09 1.09 -0.81	17.36 1.02 -3.06	17.26 1.03 -2.81	16.16 1.08 -0.83	16.84 1.05 -1.55	15.69 0.99 -1.45	14.16 0.54 -6.46	14.14 0.49 -7.53

SYNERGY___BIOGAS 323694	6.05 -0.12 -1.50	5.71 -0.16 -1.22	5.58 -0.18 -1.11	5.52 -0.18 -1.04	5.53 -0.15 -1.01	5.67 -0.11 -1.11	7.79 -0.22 -0.80	8.54 -0.15 -0.82	13.78 -0.44 -0.63	13.86 -0.34 -0.11	13.98 -0.24 -0.12	14.00 -0.25 -0.14	14.15 -0.21 -0.12	14.54 -0.23 -0.13	14.24 -0.23 -0.14	14.01 -0.32 0.13	13.99 -0.20 0.00	13.52 -0.11 -0.34	13.55 -0.17 -0.30	14.13 -0.30 -0.19	14.15 -0.20 -0.11	13.08 -0.30 -0.13	8.02 -0.16 -1.02	7.16 -0.14 -1.19
SYRACUSE___ENERGY_ST1 323597	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
SYRACUSE___ENERGY_ST2 323598	5.91 0.03 -1.21	5.65 0.02 -0.98	5.55 0.01 -0.89	5.50 0.01 -0.83	5.50 0.02 -0.81	5.60 0.04 -0.89	7.92 0.07 -0.64	8.63 0.11 -0.65	13.77 0.16 -0.02	14.24 0.16 0.00	14.28 0.18 0.00	14.31 0.20 0.00	14.46 0.21 0.00	14.86 0.22 0.00	14.51 0.17 0.00	14.63 0.17 0.00	14.45 0.16 -0.10	13.83 0.16 -0.39	13.93 0.15 -0.36	14.51 0.16 -0.11	14.63 0.20 -0.20	13.59 0.16 -0.19	8.08 0.09 -0.83	7.13 0.04 -0.97
SYRACUSE___POWER 24017	6.06 0.05 -1.34	5.77 0.03 -1.08	5.66 0.02 -0.99	5.60 0.02 -0.92	5.60 0.04 -0.90	5.71 0.05 -0.98	8.01 0.09 -0.71	8.73 0.14 -0.72	13.82 0.22 -0.02	14.31 0.22 0.00	14.36 0.25 0.00	14.38 0.27 0.00	14.51 0.27 0.00	14.92 0.28 0.00	14.58 0.24 0.00	14.69 0.23 0.00	14.53 0.23 -0.11	13.94 0.23 -0.43	14.04 0.21 -0.40	14.59 0.23 -0.12	14.71 0.26 -0.22	13.67 0.21 -0.21	8.19 0.11 -0.92	7.26 0.07 -1.08
TRIGEN___CC 323695	17.98 0.50 -12.81	14.69 0.49 -9.54	16.03 0.49 -10.88	15.90 0.49 -10.75	15.43 0.49 -10.28	13.45 0.49 -8.29	15.52 0.77 -7.54	15.51 0.84 -6.80	18.41 1.52 -3.31	20.06 1.61 -4.37	20.40 1.59 -4.71	20.38 1.57 -4.70	21.13 1.57 -5.32	22.40 1.64 -6.12	22.20 1.61 -6.26	25.40 1.63 -9.31	24.35 1.60 -8.56	26.41 1.51 -11.62	26.90 1.52 -11.96	26.29 1.59 -10.45	26.64 1.57 -10.84	25.39 1.43 -10.72	25.67 0.81 -17.70	18.56 0.70 -11.75
UNION___PROCESSING_DRP 323587	5.84 -0.12 -1.28	5.55 -0.15 -1.04	5.44 -0.16 -0.95	5.38 -0.16 -0.88	5.39 -0.14 -0.87	5.51 -0.11 -0.94	7.70 -0.19 -0.69	8.39 -0.17 -0.70	13.21 -0.39 -0.02	13.74 -0.35 0.00	13.80 -0.30 0.00	13.82 -0.30 0.00	13.97 -0.27 0.00	14.37 -0.28 0.00	14.05 -0.29 0.00	14.12 -0.33 0.00	14.03 -0.27 -0.11	13.49 -0.20 -0.41	13.55 -0.26 -0.38	14.04 -0.31 -0.11	14.19 -0.26 -0.21	13.12 -0.32 -0.20	7.87 -0.16 -0.87	6.99 -0.15 -1.02
UPPER HUDSON___HYD 24058	18.91 0.25 -13.99	16.24 0.22 -11.36	15.22 0.23 -10.34	14.53 0.22 -9.65	14.34 0.22 -9.45	15.22 0.24 -10.30	15.16 0.40 -7.55	16.00 0.47 -7.66	14.94 0.88 -0.48	15.33 0.93 -0.31	15.08 0.78 -0.20	15.39 0.93 -0.35	15.45 0.85 -0.36	15.77 0.88 -0.25	15.64 0.89 -0.41	15.69 1.00 -0.24	16.53 0.98 -1.36	18.73 0.97 -4.48	18.54 0.98 -4.14	16.73 1.04 -1.45	17.80 1.12 -2.44	16.53 0.99 -2.29	17.08 0.46 -9.46	17.45 0.32 -11.02
UPPER RAQUET___HYD 24056	4.46 -0.21 0.00	4.45 -0.20 0.00	4.46 -0.19 0.00	4.46 -0.20 0.00	4.46 -0.20 0.00	4.47 -0.21 0.00	6.90 -0.31 0.00	7.46 -0.41 0.00	8.67 -0.68 4.23	7.73 -0.70 5.66	9.71 -0.73 3.66	7.10 -0.73 6.28	7.07 -0.74 6.43	9.36 -0.78 4.51	6.12 -0.75 7.47	9.37 -0.75 4.33	10.39 -0.74 3.06	12.47 -0.66 0.14	12.12 -0.67 0.63	9.36 -0.74 4.15	10.30 -0.73 3.21	9.63 -0.69 2.93	6.52 -0.39 0.24	5.83 -0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.37 0.21 -4.50	8.50 0.19 -3.65	8.16 0.19 -3.32	7.95 0.19 -3.10	7.90 0.20 -3.04	8.20 0.21 -3.31	10.00 0.32 -2.47	10.75 0.37 -2.51	14.48 0.61 -0.28	14.91 0.65 -0.17	14.94 0.65 -0.19	14.97 0.64 -0.22	15.08 0.64 -0.19	15.52 0.66 -0.22	15.19 0.63 -0.22	15.21 0.64 -0.12	15.35 0.65 -0.51	15.49 0.62 -1.59	15.53 0.66 -1.45	15.49 0.68 -0.56	15.81 0.73 -0.85	14.68 0.65 -0.78	10.53 0.34 -3.04	9.94 0.28 -3.54
VISCHER___FERRY HYD 24020	18.60 0.29 -13.63	16.01 0.29 -11.07	15.02 0.29 -10.08	14.35 0.29 -9.40	14.17 0.29 -9.21	15.02 0.30 -10.04	15.03 0.47 -7.35	15.86 0.53 -7.47	15.00 0.96 -0.45	15.39 1.01 -0.28	15.29 1.00 -0.18	15.45 1.02 -0.32	15.58 1.01 -0.32	15.93 1.05 -0.23	15.75 1.03 -0.38	15.74 1.07 -0.22	16.55 1.05 -1.31	18.66 1.01 -4.37	18.47 1.02 -4.03	16.72 1.08 -1.40	17.72 1.11 -2.37	16.47 1.01 -2.22	16.88 0.51 -9.22	17.23 0.37 -10.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.94 0.38 -9.89	13.06 0.38 -8.02	12.33 0.37 -7.31	11.85 0.37 -6.82	11.71 0.37 -6.68	12.32 0.37 -7.28	13.12 0.58 -5.33	13.92 0.64 -5.41	14.92 1.17 -0.17	15.33 1.24 0.00	15.36 1.25 0.00	15.34 1.23 0.00	15.48 1.24 0.00	15.93 1.29 0.00	15.61 1.28 0.00	15.76 1.30 0.00	16.29 1.26 -0.84	17.62 1.18 -3.16	17.50 1.18 -2.90	16.36 1.25 -0.86	17.06 1.22 -1.60	15.89 1.14 -1.50	14.45 0.62 -6.67	14.45 0.55 -7.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.35 0.45 -10.23	13.40 0.44 -8.30	12.64 0.43 -7.56	12.14 0.43 -7.05	12.00 0.43 -6.91	12.63 0.43 -7.53	13.41 0.69 -5.51	14.22 0.76 -5.60	15.15 1.39 -0.18	15.58 1.49 0.00	15.60 1.49 0.00	15.58 1.47 0.00	15.71 1.47 0.00	16.17 1.52 0.00	15.84 1.50 0.00	15.99 1.53 0.00	16.55 1.49 -0.87	17.93 1.38 -3.27	17.80 1.38 -3.00	16.57 1.44 -0.89	17.30 1.41 -1.66	16.11 1.31 -1.55	14.79 0.73 -6.90	14.80 0.64 -8.05
WADING RIVER_IC_1 23522	18.18 0.70 -12.81	14.89 0.69 -9.54	16.20 0.67 -10.88	16.08 0.67 -10.75	15.62 0.68 -10.28	13.65 0.69 -8.29	15.79 1.05 -7.54	15.86 1.18 -6.81	17.75 2.12 -2.05	19.70 2.23 -3.39	20.98 2.17 -4.71	20.96 2.14 -4.70	21.77 2.21 -5.32	22.97 2.21 -6.12	22.72 2.12 -6.26	25.95 2.18 -9.31	24.96 2.21 -8.56	27.05 2.15 -11.62	27.56 2.17 -11.96	26.99 2.29 -10.45	27.32 2.25 -10.84	25.99 2.03 -10.72	21.54 1.15 -13.23	18.84 1.00 -11.73
WADING RIVER_IC_2 23547	18.18 0.70 -12.81	14.89 0.69 -9.54	16.20 0.67 -10.88	16.08 0.67 -10.75	15.62 0.68 -10.28	13.65 0.69 -8.29	15.79 1.05 -7.54	15.86 1.18 -6.81	17.75 2.12 -2.05	19.70 2.23 -3.39	20.98 2.17 -4.71	20.96 2.14 -4.70	21.77 2.21 -5.32	22.97 2.21 -6.12	22.72 2.12 -6.26	25.95 2.18 -9.31	24.96 2.21 -8.56	27.05 2.15 -11.62	27.56 2.17 -11.96	26.99 2.29 -10.45	27.32 2.25 -10.84	25.99 2.03 -10.72	21.54 1.15 -13.23	18.84 1.00 -11.73
WADING RIVER_IC_3 23601	18.18 0.70 -12.81	14.89 0.69 -9.54	16.20 0.67 -10.88	16.08 0.67 -10.75	15.62 0.68 -10.28	13.65 0.69 -8.29	15.79 1.05 -7.54	15.86 1.18 -6.81	17.75 2.12 -2.05	19.70 2.23 -3.39	20.98 2.17 -4.71	20.96 2.14 -4.70	21.77 2.21 -5.32	22.97 2.21 -6.12	22.72 2.12 -6.26	25.95 2.18 -9.31	24.96 2.21 -8.56	27.05 2.15 -11.62	27.56 2.17 -11.96	26.99 2.29 -10.45	27.32 2.25 -10.84	25.99 2.03 -10.72	21.54 1.15 -13.23	18.84 1.00 -11.73

WALDEN___HYDRO 24148	15.11 0.35 -10.09	13.19 0.34 -8.19	12.45 0.34 -7.45	11.95 0.34 -6.95	11.82 0.34 -6.81	12.44 0.34 -7.43	13.14 0.53 -5.41	13.93 0.57 -5.49	14.79 1.03 -0.18	15.17 1.08 0.00	15.20 1.10 0.00	15.20 1.09 0.00	15.33 1.08 0.00	15.79 1.14 0.00	15.46 1.12 0.00	15.61 1.16 0.00	16.18 1.14 -0.85	17.55 1.06 -3.21	17.42 1.06 -2.94	16.24 1.12 -0.87	16.95 1.10 -1.62	15.80 1.03 -1.52	14.49 0.57 -6.77	14.52 0.51 -7.90
WARRENSBURG___ 23737	18.91 0.25 -13.99	16.24 0.22 -11.36	15.22 0.23 -10.34	14.53 0.22 -9.65	14.34 0.22 -9.45	15.22 0.24 -10.30	15.16 0.40 -7.55	16.00 0.47 -7.66	14.94 0.88 -0.48	15.33 0.93 -0.31	15.08 0.78 -0.20	15.39 0.93 -0.35	15.45 0.85 -0.36	15.77 0.88 -0.25	15.64 0.89 -0.41	15.69 1.00 -0.24	16.53 0.98 -1.36	18.73 0.97 -4.48	18.54 0.98 -4.14	16.73 1.04 -1.45	17.80 1.12 -2.44	16.53 0.99 -2.29	17.08 0.46 -9.46	17.45 0.32 -11.02
WATERSIDE___6 8 9 23538	15.37 0.46 -10.24	13.42 0.46 -8.31	12.67 0.45 -7.57	12.16 0.45 -7.06	12.03 0.45 -6.92	12.66 0.45 -7.54	13.44 0.71 -5.52	14.26 0.78 -5.61	15.71 1.41 -0.71	23.93 1.52 -8.32	15.63 1.52 -0.01	15.62 1.50 -0.01	15.75 1.50 -0.01	16.20 1.55 -0.01	15.88 1.53 -0.01	16.04 1.58 -0.01	16.60 1.53 -0.88	17.97 1.42 -3.27	17.84 1.42 -3.00	16.60 1.47 -0.89	17.33 1.44 -1.66	16.15 1.35 -1.55	14.83 0.76 -6.91	14.84 0.66 -8.06
WDELAWARE___HYD 323627	14.06 0.35 -9.03	12.33 0.34 -7.33	11.67 0.34 -6.67	11.23 0.35 -6.23	11.11 0.34 -6.10	11.66 0.34 -6.65	12.60 0.53 -4.87	13.36 0.55 -4.94	14.77 1.03 -0.15	15.19 1.10 0.00	15.26 1.16 0.00	15.26 1.14 0.00	15.40 1.15 0.00	15.85 1.20 0.00	15.51 1.18 0.00	15.66 1.20 0.00	16.10 1.14 -0.78	17.23 1.04 -2.91	17.10 1.03 -2.65	16.15 1.12 -0.79	16.78 1.08 -1.46	15.66 1.05 -1.37	13.80 0.55 -6.09	13.73 0.51 -7.10
WEST BABYLON___IC 23714	18.12 0.64 -12.81	14.83 0.63 -9.54	16.15 0.61 -10.88	16.02 0.61 -10.75	15.56 0.62 -10.28	13.59 0.63 -8.29	15.72 0.98 -7.54	15.77 1.09 -6.81	17.91 1.96 -2.38	19.78 2.07 -3.62	20.81 2.00 -4.71	20.80 1.99 -4.70	21.57 2.01 -5.32	22.79 2.03 -6.12	22.56 1.96 -6.26	25.78 2.01 -9.31	24.75 2.00 -8.56	26.81 1.91 -11.62	27.32 1.93 -11.96	26.72 2.02 -10.45	27.07 1.99 -10.84	25.78 1.81 -10.72	22.59 1.05 -14.38	18.75 0.90 -11.73
WEST CANADA___HYD 24049	4.46 0.04 0.25	4.49 0.03 0.20	4.50 0.03 0.19	4.52 0.03 0.17	4.53 0.03 0.17	4.53 0.04 0.18	7.14 0.06 0.14	7.81 0.08 0.14	13.95 0.14 -0.23	14.54 0.14 -0.31	14.45 0.14 -0.20	14.61 0.14 -0.35	14.74 0.14 -0.36	15.04 0.15 -0.25	14.90 0.14 -0.42	14.84 0.14 -0.24	14.48 0.14 -0.15	13.34 0.13 0.08	13.50 0.12 0.04	14.58 0.13 -0.21	14.51 0.14 -0.13	13.49 0.12 -0.12	7.05 0.06 0.17	5.95 0.05 0.21
WESTERN_NY_WIND 24143	6.06 -0.13 -1.51	5.72 -0.16 -1.23	5.58 -0.19 -1.12	5.52 -0.18 -1.04	5.53 -0.15 -1.02	5.68 -0.11 -1.11	7.79 -0.22 -0.81	8.54 -0.16 -0.83	13.81 -0.45 -0.68	13.87 -0.35 -0.14	14.00 -0.25 -0.15	14.03 -0.27 -0.18	14.17 -0.23 -0.15	14.57 -0.25 -0.17	14.27 -0.24 -0.18	14.02 -0.33 0.10	14.00 -0.21 -0.02	13.53 -0.12 -0.37	13.56 -0.19 -0.33	14.15 -0.31 -0.22	14.16 -0.21 -0.14	13.09 -0.32 -0.16	8.02 -0.16 -1.03	7.16 -0.15 -1.19
WESTOVER___LESR 323668	8.30 0.12 -3.51	7.61 0.10 -2.85	7.34 0.09 -2.59	7.17 0.09 -2.42	7.14 0.10 -2.37	7.38 0.12 -2.58	9.29 0.18 -1.91	10.04 0.24 -1.93	14.41 0.35 -0.47	14.84 0.39 -0.36	14.92 0.42 -0.39	15.00 0.42 -0.46	15.08 0.44 -0.39	15.54 0.45 -0.44	15.21 0.42 -0.46	15.08 0.39 -0.24	15.14 0.41 -0.54	15.08 0.41 -1.38	15.12 0.40 -1.30	15.31 0.41 -0.65	15.51 0.46 -0.82	14.37 0.38 -0.74	9.74 0.21 -2.38	9.05 0.16 -2.77
WETHRSFD_WT_PWR 323626	6.62 -0.06 -2.01	6.19 -0.09 -1.63	6.02 -0.11 -1.48	5.93 -0.11 -1.38	5.93 -0.08 -1.35	6.10 -0.05 -1.48	8.15 -0.13 -1.08	8.91 -0.06 -1.10	18.23 -0.27 -4.92	18.62 -0.23 -4.75	19.20 -0.11 -5.22	20.10 -0.13 -6.11	19.34 -0.10 -5.20	20.45 -0.09 -5.89	20.32 -0.13 -6.11	19.31 -0.20 -5.06	19.30 -0.11 -5.23	19.21 -0.05 -5.98	19.59 -0.11 -6.27	19.41 -0.20 -5.37	19.74 -0.11 -5.62	17.77 -0.20 -4.72	8.45 -0.08 -1.37	7.63 -0.07 -1.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.94 0.37 -9.90	13.05 0.36 -8.03	12.32 0.36 -7.31	11.84 0.36 -6.82	11.70 0.35 -6.68	12.32 0.36 -7.28	13.10 0.56 -5.33	13.90 0.61 -5.42	14.87 1.11 -0.17	15.28 1.20 0.00	15.30 1.20 0.00	15.30 1.19 0.00	15.42 1.18 0.00	15.89 1.24 0.00	15.55 1.22 0.00	15.71 1.26 0.00	16.25 1.22 -0.84	17.59 1.14 -3.16	17.46 1.14 -2.90	16.30 1.20 -0.86	17.02 1.18 -1.60	15.85 1.10 -1.50	14.43 0.60 -6.68	14.43 0.53 -7.79
YORK___WARBASSE 23770	15.38 0.48 -10.24	13.43 0.47 -8.31	12.68 0.46 -7.57	12.17 0.46 -7.06	12.03 0.45 -6.92	12.67 0.45 -7.54	13.44 0.71 -5.52	14.27 0.79 -5.61	15.83 1.45 -0.80	25.33 1.56 -9.68	15.69 1.58 -0.01	15.68 1.55 -0.01	15.81 1.55 -0.01	16.28 1.63 -0.01	15.94 1.59 -0.01	16.08 1.62 -0.01	16.65 1.59 -0.88	18.02 1.47 -3.27	17.91 1.49 -3.00	16.67 1.54 -0.89	17.40 1.51 -1.66	16.20 1.40 -1.55	14.85 0.78 -6.91	14.86 0.68 -8.06