

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	22.82	21.96	21.16	21.03	20.82	21.16	22.42	23.75	22.75	22.45	20.94	20.74	20.30	20.25	20.25	20.41	22.85	26.12	24.83	23.73	22.63	20.95	20.53	20.53
24138	0.83	0.63	0.55	0.60	0.58	0.66	0.79	0.86	1.38	1.40	1.40	1.41	1.47	1.47	1.47	1.58	1.76	1.82	1.78	1.81	1.76	1.66	1.55	1.25
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.72	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
74TH STREET_GT_1	22.82	21.96	21.17	21.03	20.83	21.16	22.42	23.76	22.74	22.44	20.93	20.74	20.29	20.24	20.24	20.40	22.84	26.12	24.81	23.73	22.62	20.95	20.53	20.53
24260	0.83	0.63	0.55	0.60	0.58	0.66	0.79	0.86	1.37	1.38	1.38	1.41	1.45	1.46	1.46	1.56	1.74	1.82	1.76	1.81	1.74	1.66	1.55	1.25
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
74TH STREET_GT_2	22.82	21.96	21.17	21.03	20.83	21.16	22.42	23.76	22.74	22.44	20.93	20.74	20.29	20.24	20.24	20.40	22.84	26.12	24.81	23.73	22.62	20.95	20.53	20.53
24261	0.83	0.63	0.55	0.60	0.58	0.66	0.79	0.86	1.37	1.38	1.38	1.41	1.45	1.46	1.46	1.56	1.74	1.82	1.76	1.81	1.74	1.66	1.55	1.25
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
ADK HUDSON___FALLS	26.42	26.21	25.61	25.10	24.92	25.13	26.44	27.85	24.80	24.35	22.29	21.91	21.08	20.93	20.96	20.99	23.61	27.98	26.38	24.72	23.39	21.41	21.30	21.63
24011	0.33	0.28	0.21	0.26	0.28	0.38	0.63	0.69	0.95	0.93	0.93	0.86	0.73	0.63	0.64	0.63	1.00	1.21	1.23	1.08	1.00	0.74	0.73	0.40
	-15.37	-17.29	-17.97	-16.59	-16.53	-15.95	-15.70	-15.99	-9.30	-8.87	-6.81	-6.47	-5.69	-5.73	-5.75	-5.76	-5.69	-9.29	-7.89	-6.43	-5.65	-5.18	-5.94	-7.32
ADK RESOURCE___RCVRY	26.42	26.21	25.61	25.10	24.92	25.14	26.47	27.89	24.84	24.41	22.34	21.95	21.11	20.95	20.97	20.99	23.64	28.05	26.44	24.79	23.42	21.44	21.33	21.63
23798	0.33	0.28	0.21	0.26	0.28	0.39	0.66	0.74	0.99	0.99	0.98	0.90	0.76	0.64	0.66	0.63	1.03	1.28	1.30	1.15	1.04	0.77	0.76	0.40
	-15.37	-17.29	-17.97	-16.59	-16.53	-15.95	-15.70	-15.99	-9.30	-8.87	-6.81	-6.47	-5.69	-5.73	-5.75	-5.76	-5.69	-9.29	-7.89	-6.43	-5.65	-5.18	-5.94	-7.32
ADK S GLENS___FALLS	26.42	26.21	25.61	25.10	24.92	25.13	26.44	27.85	24.80	24.35	22.29	21.91	21.08	20.93	20.96	20.99	23.61	27.98	26.38	24.72	23.39	21.41	21.30	21.63
24028	0.33	0.28	0.21	0.26	0.28	0.38	0.63	0.69	0.95	0.93	0.93	0.86	0.73	0.63	0.64	0.63	1.00	1.21	1.23	1.08	1.00	0.74	0.73	0.40
	-15.37	-17.29	-17.97	-16.59	-16.53	-15.95	-15.70	-15.99	-9.30	-8.87	-6.81	-6.47	-5.69	-5.73	-5.75	-5.76	-5.69	-9.29	-7.89	-6.43	-5.65	-5.18	-5.94	-7.32
ADK_NYS___DAM	26.33	25.95	25.31	24.86	24.65	24.85	26.09	27.51	24.81	24.38	22.41	22.10	21.44	21.37	21.38	21.45	23.91	28.07	26.45	24.97	23.69	21.86	21.64	22.02
23527	0.79	0.64	0.55	0.61	0.60	0.67	0.84	0.93	1.29	1.28	1.29	1.28	1.29	1.27	1.27	1.29	1.51	1.63	1.59	1.57	1.51	1.38	1.29	1.06
	-14.82	-16.67	-17.33	-16.00	-15.93	-15.38	-15.14	-15.41	-8.97	-8.55	-6.57	-6.23	-5.48	-5.52	-5.54	-5.55	-5.48	-8.96	-7.60	-6.20	-5.45	-4.99	-5.73	-7.06
AIR_PRODUCTS___DRP	25.83	25.47	24.84	24.40	24.20	24.37	25.57	26.95	24.11	23.69	21.74	21.46	20.81	20.76	20.74	20.70	23.03	27.07	25.51	24.05	22.80	21.06	20.91	21.28
24190	0.56	0.45	0.39	0.43	0.43	0.47	0.59	0.65	0.76	0.74	0.74	0.76	0.76	0.76	0.73	0.64	0.73	0.79	0.78	0.76	0.72	0.67	0.66	0.44
	-14.56	-16.37	-17.02	-15.71	-15.65	-15.11	-14.87	-15.14	-8.81	-8.40	-6.45	-6.12	-5.38	-5.42	-5.44	-5.45	-5.39	-8.80	-7.47	-6.09	-5.35	-4.90	-5.63	-6.93
ALBANY___1	25.83	25.47	24.84	24.40	24.20	24.37	25.57	26.95	24.11	23.69	21.74	21.46	20.81	20.76	20.74	20.70	23.03	27.07	25.51	24.05	22.80	21.06	20.91	21.28
23571	0.56	0.45	0.39	0.43	0.43	0.47	0.59	0.65	0.76	0.74	0.74	0.76	0.76	0.76	0.73	0.64	0.73	0.79	0.78	0.76	0.72	0.67	0.66	0.44
	-14.56	-16.37	-17.02	-15.71	-15.65	-15.11	-14.87	-15.14	-8.81	-8.40	-6.45	-6.12	-5.38	-5.42	-5.44	-5.45	-5.39	-8.80	-7.47	-6.09	-5.35	-4.90	-5.63	-6.93
ALBANY___2	25.83	25.47	24.84	24.40	24.20	24.37	25.57	26.95	24.11	23.69	21.74	21.46	20.81	20.76	20.74	20.70	23.03	27.07	25.51	24.05	22.80	21.06	20.91	21.28
23572	0.56	0.45	0.39	0.43	0.43	0.47	0.59	0.65	0.76	0.74	0.74	0.76	0.76	0.76	0.73	0.64	0.73	0.79	0.78	0.76	0.72	0.67	0.66	0.44
	-14.56	-16.37	-17.02	-15.71	-15.65	-15.11	-14.87	-15.14	-8.81	-8.40	-6.45	-6.12	-5.38	-5.42	-5.44	-5.45	-5.39	-8.80	-7.47	-6.09	-5.35	-4.90	-5.63	-6.93
ALBANY___3	25.83	25.47	24.84	24.40	24.20	24.37	25.57	26.95	24.11	23.69	21.74	21.46	20.81	20.76	20.74	20.70	23.03	27.07	25.51	24.05	22.80	21.06	20.91	21.28
23573	0.56	0.45	0.39	0.43	0.43	0.47	0.59	0.65	0.76	0.74	0.74	0.76	0.76	0.76	0.73	0.64	0.73	0.79	0.78	0.76	0.72	0.67	0.66	0.44
	-14.56	-16.37	-17.02	-15.71	-15.65	-15.11	-14.87	-15.14	-8.81	-8.40	-6.45	-6.12	-5.38	-5.42	-5.44	-5.45	-5.39	-8.80	-7.47	-6.09	-5.35	-4.90	-5.63	-6.93
ALBANY___4	25.83	25.47	24.84	24.40	24.20	24.37	25.57	26.95	24.11	23.69	21.74	21.46	20.81	20.76	20.74	20.70	23.03	27.07	25.51	24.05	22.80	21.06	20.91	21.28
23574	0.56	0.45	0.39	0.43	0.43	0.47	0.59	0.65	0.76	0.74	0.74	0.76	0.76	0.76	0.73	0.64	0.73	0.79	0.78	0.76	0.72	0.67	0.66	0.44
	-14.56	-16.37	-17.02	-15.71	-15.65	-15.11	-14.87	-15.14	-8.81	-8.40	-6.45	-6.12	-5.38	-5.42	-5.44	-5.45	-5.39	-8.80	-7.47	-6.09	-5.35	-4.90	-5.63	-6.93

ALBANY___LFGE 323615	26.17 0.64 -14.81	25.84 0.53 -16.66	25.20 0.45 -17.32	24.75 0.50 -15.99	24.54 0.50 -15.93	24.72 0.55 -15.37	25.92 0.68 -15.13	27.33 0.76 -15.40	24.44 0.93 -8.96	24.01 0.92 -8.55	22.05 0.93 -6.56	21.75 0.93 -6.23	21.07 0.92 -5.48	21.02 0.92 -5.52	21.01 0.90 -5.54	20.99 0.83 -5.55	23.37 0.96 -5.48	27.47 1.03 -8.95	25.88 1.02 -7.60	24.40 1.00 -6.19	23.13 0.95 -5.44	21.35 0.87 -4.99	21.20 0.85 -5.73	21.57 0.61 -7.06
ALCOA_RYNLDS___DRP 24188	10.44 -0.28 0.00	8.41 -0.23 0.00	7.22 -0.21 0.00	8.02 -0.23 0.00	7.90 -0.22 0.00	8.56 -0.24 0.00	9.89 -0.22 0.00	10.92 -0.25 0.00	14.13 -0.42 0.00	14.13 -0.42 0.00	14.13 -0.42 0.00	14.11 -0.47 0.00	14.21 -0.45 0.00	14.14 -0.44 0.00	14.14 -0.42 0.00	14.13 -0.48 0.00	16.33 -0.59 0.00	16.60 -0.89 0.00	16.43 -0.83 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	14.97 -0.53 0.00	14.10 -0.53 0.00	13.54 -0.36 0.00
ALCOA___DSASP 323711	10.44 -0.28 0.00	8.41 -0.23 0.00	7.22 -0.21 0.00	8.02 -0.23 0.00	7.90 -0.22 0.00	8.56 -0.24 0.00	9.89 -0.22 0.00	10.92 -0.25 0.00	14.13 -0.42 0.00	14.13 -0.42 0.00	14.13 -0.42 0.00	14.11 -0.47 0.00	14.21 -0.45 0.00	14.14 -0.44 0.00	14.14 -0.42 0.00	14.13 -0.48 0.00	16.33 -0.59 0.00	16.60 -0.89 0.00	16.43 -0.83 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	14.97 -0.53 0.00	14.10 -0.53 0.00	13.54 -0.36 0.00
ALLEGHENY___COGEN 23514	12.78 0.12 -1.95	10.94 0.10 -2.20	9.81 0.10 -2.28	10.49 0.12 -2.11	10.34 0.12 -2.10	10.97 0.15 -2.03	12.26 0.15 -1.99	13.40 0.20 -2.03	15.96 0.23 -1.18	15.90 0.22 -1.13	15.66 0.25 -0.86	15.74 0.34 -0.82	15.68 0.29 -0.72	15.57 0.26 -0.73	15.52 0.22 -0.73	15.63 0.29 -0.73	17.96 0.32 -0.72	19.33 0.66 -1.18	18.88 0.62 -1.00	18.64 0.62 -0.82	17.90 0.45 -0.72	16.51 0.36 -0.66	15.57 0.19 -0.75	14.96 0.12 -0.93
ALTONA_WT_PWR 323606	10.59 -0.13 0.00	8.52 -0.12 0.00	7.32 -0.11 0.00	8.14 -0.12 0.00	8.01 -0.11 0.00	8.70 -0.10 0.00	10.08 -0.03 0.00	11.15 -0.02 0.00	14.46 -0.09 0.00	14.46 -0.09 0.00	14.48 -0.07 0.00	14.48 -0.10 0.00	14.55 -0.12 0.00	14.48 -0.10 0.00	14.49 -0.07 0.00	14.45 -0.16 0.00	16.77 -0.15 0.00	17.17 -0.31 0.00	16.98 -0.28 0.00	16.93 -0.28 0.00	16.53 -0.20 0.00	15.31 -0.19 0.00	14.36 -0.26 0.00	13.78 -0.13 0.00
AMERICAN_REF_FUEL 24010	11.66 -0.79 -1.74	10.05 -0.55 -1.96	9.05 -0.42 -2.03	9.65 -0.48 -1.88	9.50 -0.49 -1.87	10.05 -0.55 -1.80	11.07 -0.82 -1.78	12.06 -0.92 -1.81	14.34 -1.27 -1.05	14.26 -1.30 -1.00	14.07 -1.25 -0.77	14.13 -1.18 -0.73	14.09 -1.22 -0.64	13.99 -1.24 -0.65	13.93 -1.28 -0.65	14.03 -1.23 -0.65	16.02 -1.54 -0.64	17.23 -1.31 -1.05	16.82 -1.33 -0.89	16.64 -1.29 -0.73	15.95 -1.42 -0.64	14.78 -1.30 -0.59	13.98 -1.32 -0.67	13.50 -1.24 -0.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.39 -0.29 -1.97	10.68 -0.18 -2.21	9.60 -0.13 -2.30	10.24 -0.14 -2.12	10.09 -0.14 -2.11	10.69 -0.15 -2.04	11.88 -0.24 -2.01	12.91 -0.30 -2.04	15.26 -0.48 -1.19	15.18 -0.51 -1.13	15.00 -0.42 -0.87	15.09 -0.32 -0.83	15.08 -0.31 -0.73	15.01 -0.31 -0.73	14.98 -0.32 -0.74	15.11 -0.23 -0.74	17.24 -0.41 -0.73	18.59 -0.09 -1.19	18.15 -0.12 -1.01	17.93 -0.10 -0.82	17.19 -0.27 -0.72	15.94 -0.22 -0.66	15.06 -0.32 -0.76	14.54 -0.31 -0.94
ARTHUR_KILL_GT_1 23520	22.88 0.89 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.64 0.75 -11.73	22.58 1.21 -6.82	22.28 1.22 -6.51	20.75 1.21 -5.00	20.55 1.22 -4.74	20.11 1.28 -4.17	20.06 1.28 -4.20	20.08 1.30 -4.22	20.25 1.42 -4.22	22.72 1.62 -4.17	26.00 1.70 -6.81	24.72 1.67 -5.79	23.64 1.72 -4.71	22.55 1.67 -4.14	20.95 1.66 -3.80	20.58 1.59 -4.36	20.60 1.32 -5.37
ARTHUR_KILL_2 23512	22.85 0.86 -11.28	21.98 0.65 -12.68	21.18 0.56 -13.18	21.04 0.61 -12.17	20.83 0.58 -12.12	21.13 0.63 -11.70	22.34 0.71 -11.52	23.61 0.72 -11.73	22.54 1.16 -6.82	22.23 1.18 -6.51	20.71 1.16 -5.00	20.51 1.18 -4.74	20.07 1.23 -4.17	20.03 1.25 -4.20	20.04 1.25 -4.22	20.21 1.37 -4.22	22.65 1.56 -4.17	25.95 1.64 -6.81	24.65 1.61 -5.79	23.57 1.65 -4.71	22.49 1.61 -4.14	20.88 1.60 -3.80	20.53 1.55 -4.36	20.56 1.28 -5.37
ARTHUR_KILL_3 23513	22.79 0.80 -11.28	21.94 0.61 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.75 1.38 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.55 1.57 -4.36	20.53 1.25 -5.37
ARTHUR_KILL_COGEN 323718	22.88 0.89 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.64 0.75 -11.73	22.58 1.21 -6.82	22.28 1.22 -6.51	20.75 1.21 -5.00	20.55 1.22 -4.74	20.11 1.28 -4.17	20.06 1.28 -4.20	20.08 1.30 -4.22	20.25 1.42 -4.22	22.72 1.62 -4.17	26.00 1.70 -6.81	24.72 1.67 -5.79	23.64 1.72 -4.71	22.55 1.67 -4.14	20.95 1.66 -3.80	20.58 1.59 -4.36	20.60 1.32 -5.37
ASHOKAN____ 23654	23.81 0.80 -12.29	23.08 0.61 -13.82	22.31 0.51 -14.37	22.09 0.57 -13.26	21.96 0.63 -13.21	22.28 0.73 -12.75	23.54 0.88 -12.55	24.93 0.98 -12.78	23.38 1.40 -7.43	23.02 1.38 -7.09	21.19 1.19 -5.44	20.93 1.18 -5.17	20.44 1.23 -4.54	20.40 1.24 -4.58	20.40 1.24 -4.60	20.47 1.26 -4.60	22.97 1.51 -4.55	26.63 1.71 -7.43	25.26 1.69 -6.30	23.98 1.64 -5.14	22.77 1.52 -4.52	21.04 1.41 -4.14	20.69 1.32 -4.75	20.87 1.11 -5.85
ASTORIA_EAST_ENERGY_CC1 323581	22.88 0.89 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.36 1.31 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.19 1.36 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.77 1.68 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.64 1.72 -4.71	22.59 1.71 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
ASTORIA_EAST_ENERGY_CC2 323582	22.88 0.89 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.36 1.31 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.19 1.36 -4.16	20.14 1.37 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.77 1.68 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.64 1.72 -4.71	22.59 1.71 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
ASTORIA_GT2_I 24094	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37

Astoria_GT2_2 24095	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT2_3 24096	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT2_4 24097	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT3_1 24098	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT3_2 24099	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT3_3 24100	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT3_4 24101	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT4_1 24102	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT4_2 24103	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT4_3 24104	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT4_4 24105	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
Astoria_GT_1 23523	22.90 0.91 -11.28	22.04 0.71 -12.68	21.24 0.62 -13.18	21.10 0.68 -12.17	20.89 0.65 -12.12	21.18 0.68 -11.70	22.39 0.76 -11.52	23.68 0.79 -11.72	22.69 1.32 -6.81	22.39 1.34 -6.50	20.86 1.32 -4.99	20.67 1.36 -4.74	20.23 1.41 -4.16	20.19 1.41 -4.19	20.19 1.41 -4.21	20.34 1.52 -4.21	22.82 1.73 -4.17	25.99 1.70 -6.81	24.76 1.71 -5.79	23.69 1.77 -4.71	22.64 1.76 -4.14	21.04 1.75 -3.80	20.66 1.68 -4.36	20.65 1.38 -5.37
Astoria_GT_10 24110	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
Astoria_GT_11 24225	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
Astoria_GT_12 24226	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37

ASTORIA_GT_13 24227	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
ASTORIA_GT_5 24106	22.90 0.91 -11.28	22.04 0.71 -12.68	21.24 0.62 -13.18	21.10 0.68 -12.17	20.89 0.65 -12.12	21.18 0.68 -11.70	22.39 0.76 -11.52	23.68 0.79 -11.72	22.69 1.32 -6.81	22.39 1.34 -6.50	20.86 1.32 -4.99	20.67 1.36 -4.74	20.23 1.41 -4.16	20.19 1.41 -4.19	20.19 1.41 -4.21	20.34 1.52 -4.21	22.82 1.73 -4.17	25.99 1.70 -6.81	24.76 1.71 -5.79	23.69 1.77 -4.71	22.64 1.76 -4.14	21.04 1.75 -3.80	20.66 1.68 -4.36	20.65 1.38 -5.37
ASTORIA_GT_7 24107	22.90 0.91 -11.28	22.04 0.71 -12.68	21.24 0.62 -13.18	21.10 0.68 -12.17	20.89 0.65 -12.12	21.18 0.68 -11.70	22.39 0.76 -11.52	23.68 0.79 -11.72	22.69 1.32 -6.81	22.39 1.34 -6.50	20.86 1.32 -4.99	20.67 1.36 -4.74	20.23 1.41 -4.16	20.19 1.41 -4.19	20.19 1.41 -4.21	20.34 1.52 -4.21	22.82 1.73 -4.17	25.99 1.70 -6.81	24.76 1.71 -5.79	23.69 1.77 -4.71	22.64 1.76 -4.14	21.04 1.75 -3.80	20.66 1.68 -4.36	20.65 1.38 -5.37
ASTORIA_GT_8 24108	22.90 0.91 -11.28	22.04 0.71 -12.68	21.24 0.62 -13.18	21.10 0.68 -12.17	20.89 0.65 -12.12	21.18 0.68 -11.70	22.39 0.76 -11.52	23.68 0.79 -11.72	22.69 1.32 -6.81	22.39 1.34 -6.50	20.86 1.32 -4.99	20.67 1.36 -4.74	20.23 1.41 -4.16	20.19 1.41 -4.19	20.19 1.41 -4.21	20.34 1.52 -4.21	22.82 1.73 -4.17	25.99 1.70 -6.81	24.76 1.71 -5.79	23.69 1.77 -4.71	22.64 1.76 -4.14	21.04 1.75 -3.80	20.66 1.68 -4.36	20.65 1.38 -5.37
ASTORIA___2 24149	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
ASTORIA___3 23516	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
ASTORIA___4 23517	22.89 0.90 -11.28	22.02 0.69 -12.68	21.22 0.61 -13.18	21.09 0.66 -12.17	20.87 0.63 -12.12	21.17 0.67 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.37 1.32 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.79 1.69 -4.17	25.96 1.66 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.60 1.72 -4.14	21.01 1.72 -3.80	20.64 1.65 -4.36	20.62 1.35 -5.37
ASTORIA___5 23518	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.07 1.77 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
AST_ENERGY_2_CC3 323677	22.76 0.78 -11.27	21.92 0.60 -12.68	21.13 0.52 -13.18	21.00 0.57 -12.17	20.79 0.55 -12.12	21.12 0.62 -11.70	22.38 0.75 -11.52	23.69 0.81 -11.71	22.68 1.32 -6.80	22.39 1.34 -6.51	20.88 1.34 -5.00	20.69 1.37 -4.74	20.24 1.41 -4.17	20.21 1.43 -4.20	20.21 1.43 -4.22	20.37 1.53 -4.22	22.78 1.69 -4.17	26.03 1.75 -6.80	24.75 1.71 -5.78	23.67 1.76 -4.71	22.56 1.69 -4.14	20.90 1.61 -3.80	20.49 1.51 -4.36	20.49 1.21 -5.37
AST_ENERGY_2_CC4 323678	22.76 0.78 -11.27	21.92 0.60 -12.68	21.13 0.52 -13.18	21.00 0.57 -12.17	20.79 0.55 -12.12	21.12 0.62 -11.70	22.38 0.75 -11.52	23.69 0.81 -11.71	22.68 1.32 -6.80	22.39 1.34 -6.51	20.88 1.34 -5.00	20.69 1.37 -4.74	20.24 1.41 -4.17	20.21 1.43 -4.20	20.21 1.43 -4.22	20.37 1.53 -4.22	22.78 1.69 -4.17	26.03 1.75 -6.80	24.75 1.71 -5.78	23.67 1.76 -4.71	22.56 1.69 -4.14	20.90 1.61 -3.80	20.49 1.51 -4.36	20.49 1.21 -5.37
ATHENS_STG_1 23668	23.81 0.50 -12.59	23.21 0.41 -14.16	22.50 0.36 -14.72	22.23 0.39 -13.59	22.03 0.38 -13.53	22.27 0.41 -13.06	23.47 0.51 -12.86	24.81 0.55 -13.09	22.99 0.83 -7.61	22.64 0.83 -7.26	20.97 0.84 -5.58	20.72 0.85 -5.30	20.18 0.86 -4.66	20.14 0.87 -4.69	20.13 0.86 -4.71	20.23 0.91 -4.71	22.59 1.02 -4.66	26.16 1.07 -7.61	24.77 1.05 -6.46	23.52 1.05 -5.26	22.38 1.02 -4.63	20.68 0.95 -4.24	20.38 0.89 -4.87	20.61 0.71 -6.00
ATHENS_STG_2 23670	23.81 0.50 -12.59	23.21 0.41 -14.16	22.50 0.36 -14.72	22.23 0.39 -13.59	22.03 0.38 -13.53	22.27 0.41 -13.06	23.47 0.51 -12.86	24.81 0.55 -13.09	22.99 0.83 -7.61	22.64 0.83 -7.26	20.97 0.84 -5.58	20.72 0.85 -5.30	20.18 0.86 -4.66	20.14 0.87 -4.69	20.13 0.86 -4.71	20.23 0.91 -4.71	22.59 1.02 -4.66	26.16 1.07 -7.61	24.77 1.05 -6.46	23.52 1.05 -5.26	22.38 1.02 -4.63	20.68 0.95 -4.24	20.38 0.89 -4.87	20.61 0.71 -6.00
ATHENS_STG_3 23677	23.81 0.50 -12.59	23.21 0.41 -14.16	22.50 0.36 -14.72	22.23 0.39 -13.59	22.03 0.38 -13.53	22.27 0.41 -13.06	23.47 0.51 -12.86	24.81 0.55 -13.09	22.99 0.83 -7.61	22.64 0.83 -7.26	20.97 0.84 -5.58	20.72 0.85 -5.30	20.18 0.86 -4.66	20.14 0.87 -4.69	20.13 0.86 -4.71	20.23 0.91 -4.71	22.59 1.02 -4.66	26.16 1.07 -7.61	24.77 1.05 -6.46	23.52 1.05 -5.26	22.38 1.02 -4.63	20.68 0.95 -4.24	20.38 0.89 -4.87	20.61 0.71 -6.00
AUBURN___LFGE 323710	12.18 0.03 -1.44	10.29 0.03 -1.61	9.13 0.02 -1.68	9.84 0.03 -1.55	9.69 0.03 -1.54	10.33 0.04 -1.49	11.60 0.02 -1.47	12.70 0.03 -1.49	15.48 0.06 -0.87	15.42 0.04 -0.83	15.25 0.06 -0.64	15.27 0.09 -0.60	15.30 0.10 -0.53	15.19 0.07 -0.53	15.16 0.06 -0.54	15.24 0.09 -0.54	17.59 0.13 -0.53	18.62 0.26 -0.87	18.24 0.24 -0.74	18.01 0.21 -0.60	17.41 0.15 -0.53	16.07 0.09 -0.48	15.25 0.07 -0.55	14.63 0.04 -0.68
BABYLON_RES_REC 323704	24.59 1.22 -12.66	22.91 0.94 -13.33	21.45 0.82 -13.20	21.31 0.88 -12.17	21.08 0.84 -12.13	21.43 0.93 -11.70	22.77 1.14 -11.52	24.32 1.25 -11.90	24.94 1.89 -8.49	25.27 1.89 -8.83	23.74 1.82 -7.37	22.45 1.85 -6.01	21.99 1.89 -5.43	21.87 1.89 -5.39	22.16 1.88 -5.72	23.13 1.97 -6.55	26.74 2.22 -7.61	32.83 2.33 -13.02	32.26 2.28 -12.72	31.54 2.29 -12.04	30.71 2.21 -11.77	27.16 2.09 -9.57	23.26 2.03 -6.60	22.11 1.74 -6.47

BARRETT_IC_1 23704	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_10 23701	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.48 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_11 23702	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.48 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_12 23703	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.48 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_2 23705	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_3 23706	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_4 23707	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_5 23708	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_6 23709	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_7 23710	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_8 23711	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT_IC_9 23700	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.48 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT___1 23545	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.47 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BARRETT___2 23546	34.47 1.01 -22.75	28.82 0.79 -19.38	21.55 0.69 -13.42	21.27 0.77 -12.25	21.05 0.73 -12.20	21.38 0.81 -11.78	22.71 1.00 -11.59	25.78 1.06 -13.55	31.48 1.61 -15.31	34.47 1.64 -18.28	29.00 1.54 -12.91	27.39 1.60 -11.21	27.84 1.63 -11.55	27.39 1.62 -11.19	29.00 1.60 -12.83	29.00 1.69 -12.70	29.99 1.88 -11.19	32.49 1.98 -13.03	31.92 1.93 -12.73	31.87 1.93 -12.74	31.87 1.87 -13.26	29.99 1.78 -12.72	29.00 1.77 -12.61	26.35 1.47 -10.97
BAYONEEC___CTG1 323682	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37

BAYONEEC___CTG10 323750	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG2 323683	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG3 323684	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG4 323685	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG5 323686	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG6 323687	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG7 323688	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG8 323689	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BAYONEEC___CTG9 323749	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
BEACON___LESR 323632	25.88 0.66 -14.50	25.50 0.54 -16.32	24.85 0.46 -16.96	24.42 0.51 -15.66	24.22 0.51 -15.60	24.41 0.56 -15.05	25.62 0.70 -14.82	27.05 0.79 -15.08	24.32 0.99 -8.77	23.88 0.96 -8.37	21.94 0.96 -6.43	21.66 0.98 -6.10	21.00 0.97 -5.36	20.95 0.96 -5.40	20.94 0.95 -5.42	20.92 0.88 -5.43	23.30 1.02 -5.37	27.36 1.10 -8.77	25.79 1.09 -7.44	24.34 1.07 -6.06	23.09 1.02 -5.33	21.31 0.93 -4.88	21.12 0.89 -5.61	21.47 0.65 -6.91
BEAVER RIVER___HYD 24048	10.80 -0.14 -0.22	8.78 -0.11 -0.25	7.58 -0.11 -0.26	8.38 -0.12 -0.24	8.23 -0.12 -0.24	8.91 -0.11 -0.23	10.19 -0.15 -0.23	11.24 -0.16 -0.23	14.47 -0.22 -0.13	14.46 -0.22 -0.13	14.40 -0.25 -0.10	14.46 -0.22 -0.09	14.59 -0.16 -0.08	14.47 -0.19 -0.08	14.45 -0.20 -0.08	14.49 -0.20 -0.08	16.75 -0.25 -0.08	17.36 -0.26 -0.13	17.08 -0.29 -0.11	16.97 -0.33 -0.09	16.60 -0.22 -0.08	15.37 -0.20 -0.07	14.52 -0.19 -0.09	13.84 -0.17 -0.11
BEEBEE_GT_13 23619	11.80 -0.29 -1.37	9.96 -0.22 -1.54	8.86 -0.18 -1.61	9.55 -0.19 -1.48	9.41 -0.19 -1.48	10.01 -0.21 -1.43	11.22 -0.29 -1.40	12.28 -0.31 -1.43	14.93 -0.45 -0.83	14.88 -0.47 -0.79	14.71 -0.45 -0.61	14.77 -0.39 -0.58	14.75 -0.43 -0.51	14.64 -0.45 -0.51	14.60 -0.48 -0.51	14.70 -0.42 -0.51	16.90 -0.52 -0.51	18.00 -0.31 -0.83	17.62 -0.35 -0.70	17.45 -0.33 -0.57	16.80 -0.44 -0.50	15.52 -0.43 -0.46	14.69 -0.47 -0.53	14.11 -0.45 -0.65
BETHLEHEM___GRP 23843	25.83 0.56 -14.56	25.47 0.45 -16.37	24.84 0.39 -17.02	24.40 0.43 -15.71	24.20 0.43 -15.65	24.37 0.47 -15.11	25.57 0.59 -14.87	26.95 0.65 -15.14	24.11 0.76 -8.81	23.69 0.74 -8.40	21.74 0.74 -6.45	21.46 0.76 -6.12	20.81 0.76 -5.38	20.76 0.76 -5.42	20.74 0.73 -5.44	20.70 0.64 -5.45	23.03 0.73 -5.39	27.07 0.79 -8.80	25.51 0.78 -7.47	24.05 0.76 -6.09	22.80 0.72 -5.35	21.06 0.67 -4.90	20.91 0.66 -5.63	21.28 0.44 -6.93
BETHLEHEM___GS1 323560	25.83 0.56 -14.56	25.47 0.45 -16.37	24.84 0.39 -17.02	24.40 0.43 -15.71	24.20 0.43 -15.65	24.37 0.47 -15.11	25.57 0.59 -14.87	26.95 0.65 -15.14	24.11 0.76 -8.81	23.69 0.74 -8.40	21.74 0.74 -6.45	21.46 0.76 -6.12	20.81 0.76 -5.38	20.76 0.76 -5.42	20.74 0.73 -5.44	20.70 0.64 -5.45	23.03 0.73 -5.39	27.07 0.79 -8.80	25.51 0.78 -7.47	24.05 0.76 -6.09	22.80 0.72 -5.35	21.06 0.67 -4.90	20.91 0.66 -5.63	21.28 0.44 -6.93
BETHLEHEM___GS2 323561	25.83 0.56 -14.56	25.47 0.45 -16.37	24.84 0.39 -17.02	24.40 0.43 -15.71	24.20 0.43 -15.65	24.37 0.47 -15.11	25.57 0.59 -14.87	26.95 0.65 -15.14	24.11 0.76 -8.81	23.69 0.74 -8.40	21.74 0.74 -6.45	21.46 0.76 -6.12	20.81 0.76 -5.38	20.76 0.76 -5.42	20.74 0.73 -5.44	20.70 0.64 -5.45	23.03 0.73 -5.39	27.07 0.79 -8.80	25.51 0.78 -7.47	24.05 0.76 -6.09	22.80 0.72 -5.35	21.06 0.67 -4.90	20.91 0.66 -5.63	21.28 0.44 -6.93

BETHLEHEM___GS3 323562	25.83 0.56 -14.56	25.47 0.45 -16.37	24.84 0.39 -17.02	24.40 0.43 -15.71	24.20 0.43 -15.65	24.37 0.47 -15.11	25.57 0.59 -14.87	26.95 0.65 -15.14	24.11 0.76 -8.81	23.69 0.74 -8.40	21.74 0.74 -6.45	21.46 0.76 -6.12	20.81 0.76 -5.38	20.76 0.76 -5.42	20.74 0.73 -5.44	20.70 0.64 -5.45	23.03 0.73 -5.39	27.07 0.79 -8.80	25.51 0.78 -7.47	24.05 0.76 -6.09	22.80 0.72 -5.35	21.06 0.67 -4.90	20.91 0.66 -5.63	21.28 0.44 -6.93
BETHLEHEM___STEEL 23779	12.25 -0.33 -1.87	10.54 -0.21 -2.11	9.48 -0.14 -2.19	10.11 -0.17 -2.02	9.96 -0.17 -2.01	10.55 -0.19 -1.94	11.70 -0.32 -1.91	12.74 -0.38 -1.95	15.10 -0.58 -1.13	15.02 -0.61 -1.08	14.83 -0.55 -0.83	14.89 -0.48 -0.79	14.86 -0.50 -0.69	14.75 -0.52 -0.70	14.70 -0.57 -0.70	14.80 -0.51 -0.70	16.90 -0.71 -0.69	18.18 -0.44 -1.13	17.76 -0.47 -0.96	17.54 -0.45 -0.78	16.82 -0.60 -0.69	15.58 -0.54 -0.63	14.73 -0.61 -0.72	14.21 -0.58 -0.89
BETHPAGE_CC_5 323564	24.71 1.15 -12.85	22.99 0.89 -13.45	21.41 0.77 -13.21	21.27 0.84 -12.17	21.04 0.80 -12.13	21.39 0.89 -11.71	22.73 1.09 -11.52	24.28 1.18 -11.93	24.93 1.79 -8.59	25.32 1.80 -8.96	23.74 1.75 -7.45	22.44 1.78 -6.09	22.04 1.82 -5.56	21.90 1.81 -5.52	22.24 1.81 -5.87	23.13 1.89 -6.64	26.71 2.13 -7.65	32.73 2.22 -13.02	32.16 2.17 -12.72	31.46 2.20 -12.05	30.65 2.13 -11.79	27.11 2.00 -9.62	23.26 1.95 -6.69	22.09 1.65 -6.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.35 -0.26 -1.89	10.62 -0.16 -2.13	9.55 -0.10 -2.21	10.18 -0.12 -2.04	10.03 -0.12 -2.04	10.62 -0.14 -1.97	11.79 -0.25 -1.93	12.84 -0.30 -1.97	15.22 -0.48 -1.15	15.13 -0.51 -1.09	14.95 -0.44 -0.84	15.01 -0.36 -0.80	14.98 -0.38 -0.70	14.88 -0.41 -0.71	14.81 -0.47 -0.71	14.93 -0.39 -0.71	17.03 -0.59 -0.70	18.33 -0.30 -1.14	17.90 -0.33 -0.97	17.69 -0.31 -0.79	16.96 -0.47 -0.70	15.71 -0.42 -0.64	14.84 -0.51 -0.73	14.32 -0.49 -0.90
BINGHAMTON___COGEN 23790	14.57 0.15 -3.70	12.94 0.13 -4.16	11.88 0.12 -4.33	12.39 0.14 -3.99	12.22 0.13 -3.98	12.78 0.14 -3.84	14.03 0.14 -3.78	15.15 0.13 -3.85	17.01 0.22 -2.24	16.89 0.20 -2.13	16.42 0.23 -1.64	16.40 0.26 -1.56	16.31 0.28 -1.37	16.22 0.26 -1.38	16.20 0.25 -1.38	16.29 0.29 -1.39	18.59 0.30 -1.37	20.14 0.42 -2.24	19.56 0.40 -1.90	19.15 0.40 -1.55	18.41 0.32 -1.36	17.02 0.28 -1.25	16.30 0.25 -1.43	15.85 0.18 -1.76
BLACK RIVER___HYD 24047	11.06 -0.10 -0.44	9.07 -0.07 -0.50	7.88 -0.07 -0.52	8.65 -0.08 -0.48	8.50 -0.09 -0.48	9.18 -0.08 -0.46	10.43 -0.13 -0.45	11.51 -0.12 -0.46	14.69 -0.13 -0.27	14.68 -0.13 -0.26	14.59 -0.16 -0.20	14.64 -0.13 -0.19	14.76 -0.07 -0.16	14.63 -0.12 -0.17	14.59 -0.15 -0.17	14.66 -0.12 -0.17	16.98 -0.10 -0.16	17.72 -0.03 -0.27	17.40 -0.09 -0.23	17.25 -0.14 -0.19	16.85 -0.05 -0.16	15.55 -0.09 -0.15	14.69 -0.10 -0.17	14.00 -0.11 -0.21
BLISS_WT_PWR 323608	12.67 -0.04 -2.00	10.92 0.03 -2.25	9.82 0.06 -2.33	10.48 0.07 -2.15	10.31 0.05 -2.15	10.92 0.05 -2.07	12.14 -0.01 -2.04	13.19 -0.06 -2.08	15.61 -0.15 -1.21	15.53 -0.17 -1.15	15.35 -0.09 -0.88	15.41 -0.01 -0.84	15.36 -0.04 -0.74	15.25 -0.07 -0.74	15.18 -0.13 -0.75	15.29 -0.07 -0.75	17.44 -0.22 -0.74	18.76 0.07 -1.21	18.34 0.05 -1.02	18.11 0.07 -0.83	17.37 -0.10 -0.73	16.10 -0.06 -0.67	15.22 -0.17 -0.77	14.69 -0.17 -0.95
BLUE_CIRC_CHEM_DRP 24182	25.54 0.52 -14.30	25.16 0.43 -16.08	24.52 0.37 -16.72	24.10 0.41 -15.43	23.89 0.41 -15.37	24.07 0.44 -14.84	25.26 0.55 -14.60	26.64 0.60 -14.87	23.98 0.79 -8.65	23.57 0.77 -8.25	21.66 0.77 -6.33	21.38 0.79 -6.01	20.74 0.79 -5.29	20.69 0.79 -5.32	20.68 0.77 -5.35	20.71 0.74 -5.35	23.06 0.85 -5.29	27.04 0.91 -8.64	25.49 0.90 -7.34	24.06 0.88 -5.98	22.83 0.84 -5.25	21.08 0.77 -4.81	20.90 0.75 -5.53	21.27 0.56 -6.81
BOC_GAS_DRP 24189	25.66 0.48 -14.46	25.30 0.39 -16.27	24.68 0.34 -16.91	24.25 0.38 -15.61	24.04 0.37 -15.55	24.20 0.40 -15.01	25.37 0.49 -14.77	26.74 0.54 -15.04	24.03 0.73 -8.75	23.62 0.73 -8.34	21.69 0.73 -6.41	21.39 0.73 -6.08	20.76 0.75 -5.35	20.71 0.74 -5.39	20.70 0.73 -5.41	20.76 0.73 -5.41	23.08 0.81 -5.35	27.10 0.87 -8.74	25.53 0.85 -7.42	24.11 0.86 -6.05	22.87 0.82 -5.31	21.12 0.76 -4.87	20.95 0.73 -5.59	21.35 0.56 -6.89
BORALEX_4TH_BRANCH 23824	26.33 0.79 -14.82	25.95 0.64 -16.67	25.31 0.55 -17.33	24.86 0.61 -16.00	24.65 0.60 -15.93	24.85 0.67 -15.38	26.09 0.84 -15.14	27.51 0.93 -15.41	24.81 1.29 -8.97	24.38 1.28 -8.55	22.41 1.29 -6.57	22.10 1.28 -6.23	21.44 1.29 -5.48	21.37 1.27 -5.52	21.38 1.27 -5.54	21.45 1.29 -5.55	23.91 1.51 -5.48	28.07 1.63 -8.96	26.45 1.59 -7.60	24.97 1.57 -6.20	23.69 1.51 -5.45	21.86 1.38 -4.99	21.64 1.29 -5.73	22.02 1.06 -7.06
BOWLINE___1 23526	22.32 0.63 -10.97	21.47 0.48 -12.34	20.68 0.42 -12.83	20.56 0.46 -11.84	20.36 0.45 -11.80	20.68 0.50 -11.39	21.95 0.63 -11.21	23.25 0.67 -11.41	22.26 1.08 -6.64	21.97 1.09 -6.33	20.52 1.11 -4.86	20.32 1.12 -4.62	19.87 1.14 -4.06	19.82 1.15 -4.09	19.82 1.15 -4.10	19.96 1.24 -4.11	22.35 1.37 -4.06	25.55 1.43 -6.63	24.29 1.40 -5.63	23.22 1.43 -4.59	22.14 1.37 -4.03	20.49 1.30 -3.69	20.08 1.21 -4.24	20.09 0.96 -5.23
BOWLINE___2 23595	22.32 0.63 -10.97	21.47 0.48 -12.34	20.68 0.42 -12.83	20.56 0.46 -11.84	20.36 0.45 -11.80	20.69 0.50 -11.39	21.95 0.63 -11.21	23.25 0.67 -11.41	22.27 1.08 -6.64	21.97 1.09 -6.33	20.52 1.11 -4.86	20.32 1.12 -4.62	19.87 1.14 -4.06	19.82 1.15 -4.09	19.82 1.15 -4.10	19.96 1.24 -4.11	22.37 1.39 -4.06	25.55 1.43 -6.63	24.29 1.40 -5.63	23.22 1.43 -4.59	22.14 1.37 -4.03	20.49 1.30 -3.69	20.08 1.21 -4.24	20.09 0.96 -5.23
BROOKHAVEN___DRP 24191	24.12 1.38 -12.03	22.65 1.06 -12.94	21.55 0.93 -13.19	21.43 1.01 -12.17	21.19 0.95 -12.12	21.55 1.06 -11.70	22.91 1.28 -11.51	24.36 1.40 -11.79	24.74 2.08 -8.11	24.93 2.08 -8.29	23.62 2.01 -7.06	22.33 2.03 -5.72	21.77 2.07 -5.04	21.69 2.08 -5.02	21.91 2.08 -5.26	22.99 2.18 -6.20	26.81 2.49 -7.40	33.08 2.57 -13.02	32.48 2.50 -12.72	31.70 2.49 -12.00	30.83 2.41 -11.68	27.21 2.32 -9.39	23.15 2.27 -6.26	22.07 1.95 -6.22
BROOKLYN_NAVY_YARD 23515	22.78 0.79 -11.28	21.93 0.60 -12.68	21.14 0.53 -13.18	21.00 0.58 -12.17	20.80 0.56 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.60 1.72 -4.14	20.91 1.63 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
BROOKLYN___ARMY_DRP 323595	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37

BROOME_2_LFGE 323671	14.57 0.15 -3.70	12.94 0.13 -4.16	11.88 0.12 -4.33	12.39 0.14 -3.99	12.22 0.13 -3.98	12.78 0.14 -3.84	14.03 0.14 -3.78	15.15 0.13 -3.85	17.01 0.22 -2.24	16.89 0.20 -2.13	16.42 0.23 -1.64	16.40 0.26 -1.56	16.31 0.28 -1.37	16.22 0.26 -1.38	16.20 0.25 -1.38	16.29 0.29 -1.39	18.59 0.30 -1.37	20.14 0.42 -2.24	19.56 0.40 -1.90	19.15 0.40 -1.55	18.41 0.32 -1.36	17.02 0.28 -1.25	16.30 0.25 -1.43	15.85 0.18 -1.76
BROOME___LFGE 323600	14.57 0.15 -3.70	12.94 0.13 -4.16	11.88 0.12 -4.33	12.39 0.14 -3.99	12.22 0.13 -3.98	12.78 0.14 -3.84	14.03 0.14 -3.78	15.15 0.13 -3.85	17.01 0.22 -2.24	16.89 0.20 -2.13	16.42 0.23 -1.64	16.40 0.26 -1.56	16.31 0.28 -1.37	16.22 0.26 -1.38	16.20 0.25 -1.38	16.29 0.29 -1.39	18.59 0.30 -1.37	20.14 0.42 -2.24	19.56 0.40 -1.90	19.15 0.40 -1.55	18.41 0.32 -1.36	17.02 0.28 -1.25	16.30 0.25 -1.43	15.85 0.18 -1.76
BURROWS___LYONSDAL 23803	10.79 0.08 0.00	8.71 0.07 0.00	7.48 0.04 0.00	8.31 0.06 0.00	8.17 0.06 0.00	8.87 0.07 0.00	10.17 0.06 0.00	11.25 0.08 0.00	14.70 0.15 0.00	14.68 0.13 0.00	14.67 0.12 0.00	14.73 0.15 0.00	14.84 0.18 0.00	14.73 0.15 0.00	14.70 0.13 0.00	14.76 0.15 0.00	17.09 0.17 0.00	17.71 0.23 0.00	17.45 0.19 0.00	17.36 0.15 0.00	16.94 0.20 0.00	15.65 0.15 0.00	14.76 0.13 0.00	14.02 0.11 0.00
CAITHNESS_CC_1 323624	24.09 1.35 -12.02	22.62 1.04 -12.94	21.52 0.90 -13.19	21.41 0.98 -12.17	21.16 0.92 -12.12	21.53 1.03 -11.70	22.87 1.24 -11.51	24.32 1.36 -11.79	24.69 2.04 -8.11	24.88 2.04 -8.29	23.57 1.96 -7.05	22.28 1.98 -5.72	21.74 2.04 -5.04	21.65 2.04 -5.02	21.87 2.04 -5.26	22.95 2.13 -6.20	26.74 2.42 -7.40	33.03 2.52 -13.02	32.43 2.45 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.15 2.26 -9.39	23.10 2.21 -6.26	22.02 1.91 -6.22
CALPINE BETH_PAGE_GT4 24209	25.05 1.14 -13.20	23.20 0.88 -13.67	21.41 0.77 -13.21	21.27 0.83 -12.18	21.03 0.79 -12.13	21.38 0.88 -11.71	22.72 1.08 -11.52	24.34 1.18 -11.99	25.12 1.77 -8.79	25.58 1.79 -9.24	23.89 1.73 -7.61	22.58 1.76 -6.24	22.25 1.80 -5.78	22.11 1.81 -5.73	22.48 1.79 -6.13	23.30 1.87 -6.82	26.80 2.11 -7.76	32.71 2.20 -13.02	32.14 2.16 -12.72	31.47 2.19 -12.07	30.68 2.11 -11.83	27.19 1.98 -9.71	23.42 1.93 -6.86	22.21 1.64 -6.67
CALPINE_BETH_PAGE_GT_4 323586	25.05 1.14 -13.20	23.20 0.88 -13.67	21.41 0.77 -13.21	21.27 0.83 -12.18	21.03 0.79 -12.13	21.38 0.88 -11.71	22.72 1.08 -11.52	24.34 1.18 -11.99	25.12 1.77 -8.79	25.58 1.79 -9.24	23.89 1.73 -7.61	22.58 1.76 -6.24	22.25 1.80 -5.78	22.11 1.81 -5.73	22.48 1.79 -6.13	23.30 1.87 -6.82	26.80 2.11 -7.76	32.71 2.20 -13.02	32.14 2.16 -12.72	31.47 2.19 -12.07	30.68 2.11 -11.83	27.19 1.98 -9.71	23.42 1.93 -6.86	22.21 1.64 -6.67
CALPINE_BP_GT1 23823	25.05 1.14 -13.20	23.20 0.88 -13.67	21.41 0.77 -13.21	21.27 0.83 -12.18	21.03 0.79 -12.13	21.38 0.88 -11.71	22.72 1.08 -11.52	24.34 1.18 -11.99	25.12 1.77 -8.79	25.58 1.79 -9.24	23.89 1.73 -7.61	22.58 1.76 -6.24	22.25 1.80 -5.78	22.11 1.81 -5.73	22.48 1.79 -6.13	23.30 1.87 -6.82	26.80 2.11 -7.76	32.71 2.20 -13.02	32.14 2.16 -12.72	31.47 2.19 -12.07	30.68 2.11 -11.83	27.19 1.98 -9.71	23.42 1.93 -6.86	22.21 1.64 -6.67
CALSPAN___DRP 24200	12.25 -0.33 -1.87	10.54 -0.21 -2.11	9.48 -0.14 -2.19	10.11 -0.17 -2.02	9.96 -0.17 -2.01	10.55 -0.19 -1.94	11.70 -0.32 -1.91	12.74 -0.38 -1.95	15.10 -0.58 -1.13	15.02 -0.61 -1.08	14.83 -0.55 -0.83	14.89 -0.48 -0.79	14.86 -0.50 -0.69	14.75 -0.52 -0.70	14.70 -0.57 -0.70	14.80 -0.51 -0.70	16.90 -0.71 -0.69	18.18 -0.44 -1.13	17.76 -0.47 -0.96	17.54 -0.45 -0.78	16.82 -0.60 -0.69	15.58 -0.54 -0.63	14.73 -0.61 -0.72	14.21 -0.58 -0.89
CANDIGU_WT_PWR 323617	13.20 -0.02 -2.51	11.48 0.01 -2.82	10.40 0.03 -2.94	11.00 0.03 -2.71	10.84 0.02 -2.70	11.43 0.03 -2.61	12.66 -0.02 -2.56	13.72 -0.06 -2.61	15.98 -0.09 -1.52	15.90 -0.10 -1.45	15.62 -0.04 -1.11	15.65 0.01 -1.06	15.61 0.01 -0.93	15.52 0.00 -0.93	15.46 -0.04 -0.94	15.57 0.01 -0.94	17.80 -0.05 -0.93	19.18 0.17 -1.52	18.69 0.14 -1.29	18.39 0.14 -1.05	17.67 0.02 -0.92	16.32 -0.02 -0.85	15.52 -0.07 -0.97	15.00 -0.10 -1.20
CARR STREET_E_SYR 24060	11.63 -0.10 -1.01	9.70 -0.08 -1.14	8.55 -0.07 -1.18	9.28 -0.07 -1.09	9.14 -0.07 -1.09	9.77 -0.07 -1.05	11.02 -0.12 -1.03	12.10 -0.12 -1.05	15.00 -0.16 -0.61	14.97 -0.16 -0.58	14.85 -0.15 -0.45	14.87 -0.13 -0.42	14.92 -0.12 -0.37	14.83 -0.13 -0.38	14.80 -0.15 -0.38	14.87 -0.12 -0.38	17.16 -0.14 -0.37	18.05 -0.05 -0.61	17.69 -0.09 -0.52	17.54 -0.09 -0.42	16.97 -0.13 -0.37	15.69 -0.14 -0.34	14.90 -0.12 -0.39	14.25 -0.14 -0.48
CARTHAGE___PAPER 23857	10.98 -0.12 -0.38	8.99 -0.09 -0.43	7.79 -0.09 -0.45	8.57 -0.10 -0.41	8.43 -0.10 -0.41	9.10 -0.09 -0.40	10.36 -0.14 -0.39	11.43 -0.13 -0.40	14.62 -0.16 -0.23	14.61 -0.16 -0.22	14.53 -0.19 -0.17	14.58 -0.16 -0.16	14.70 -0.10 -0.14	14.58 -0.15 -0.14	14.55 -0.16 -0.14	14.61 -0.15 -0.14	16.89 -0.17 -0.14	17.60 -0.12 -0.23	17.28 -0.17 -0.20	17.14 -0.22 -0.16	16.76 -0.12 -0.14	15.48 -0.14 -0.13	14.63 -0.15 -0.15	13.95 -0.14 -0.18
CE_DUNWOOD___DRP 24194	22.70 0.73 -11.26	21.87 0.56 -12.67	21.09 0.49 -13.17	20.95 0.54 -12.15	20.74 0.52 -12.11	21.06 0.58 -11.69	22.32 0.71 -11.50	23.65 0.77 -11.71	22.58 1.22 -6.81	22.28 1.24 -6.50	20.79 1.25 -4.99	20.59 1.27 -4.74	20.13 1.30 -4.16	20.07 1.30 -4.19	20.07 1.30 -4.21	20.22 1.39 -4.22	22.64 1.56 -4.17	25.92 1.63 -6.81	24.63 1.59 -5.78	23.53 1.62 -4.71	22.43 1.56 -4.14	20.76 1.47 -3.79	20.35 1.37 -4.35	20.38 1.11 -5.36
CE_MILLWOOD___DRP 24193	22.64 0.70 -11.23	21.81 0.54 -12.63	21.02 0.47 -13.13	20.88 0.51 -12.12	20.68 0.50 -12.07	21.00 0.55 -11.65	22.26 0.68 -11.47	23.58 0.74 -11.67	22.52 1.18 -6.79	22.21 1.18 -6.48	20.72 1.19 -4.97	20.51 1.21 -4.72	20.06 1.25 -4.15	20.00 1.24 -4.18	20.00 1.24 -4.20	20.14 1.33 -4.20	22.56 1.49 -4.15	25.83 1.56 -6.78	24.54 1.52 -5.76	23.43 1.53 -4.69	22.35 1.49 -4.13	20.68 1.41 -3.78	20.28 1.32 -4.34	20.31 1.06 -5.35
CE_NYC2_DRP 24202	22.84 0.85 -11.28	21.98 0.65 -12.68	21.19 0.57 -13.18	21.05 0.62 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.41 0.78 -11.52	23.72 0.83 -11.73	22.73 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.24 1.46 -4.22	20.40 1.56 -4.22	22.84 1.74 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.64 1.76 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
CE_NYC_DRP 24195	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.72	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.85 1.76 -4.17	26.12 1.82 -6.81	24.83 1.78 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37

CHAFFEE___LFGE 323603	12.39 -0.26 -1.93	10.67 -0.15 -2.17	9.60 -0.09 -2.26	10.24 -0.10 -2.09	10.08 -0.11 -2.08	10.68 -0.12 -2.01	11.84 -0.24 -1.97	12.89 -0.29 -2.01	15.27 -0.45 -1.17	15.19 -0.48 -1.11	15.00 -0.41 -0.86	15.06 -0.33 -0.81	15.01 -0.37 -0.71	14.91 -0.39 -0.72	14.85 -0.44 -0.72	14.95 -0.38 -0.72	17.06 -0.58 -0.72	18.38 -0.28 -1.17	17.94 -0.31 -0.99	17.74 -0.28 -0.81	17.01 -0.44 -0.71	15.74 -0.40 -0.65	14.87 -0.50 -0.75	14.35 -0.47 -0.92
CHATEAUG_WT_PWR 323614	10.54 -0.17 0.00	8.50 -0.15 0.00	7.30 -0.13 0.00	8.11 -0.15 0.00	7.99 -0.13 0.00	8.66 -0.13 0.00	10.03 -0.08 0.00	11.09 -0.08 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.41 -0.15 0.00	14.41 -0.17 0.00	14.47 -0.19 0.00	14.41 -0.17 0.00	14.41 -0.16 0.00	14.38 -0.23 0.00	16.67 -0.25 0.00	17.09 -0.40 0.00	16.90 -0.36 0.00	16.84 -0.36 0.00	16.45 -0.28 0.00	15.23 -0.26 0.00	14.30 -0.32 0.00	13.72 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	10.52 -0.19 0.00	8.47 -0.17 0.00	7.27 -0.16 0.00	8.09 -0.17 0.00	7.96 -0.15 0.00	8.65 -0.15 0.00	10.02 -0.09 0.00	11.08 -0.09 0.00	14.36 -0.19 0.00	14.36 -0.19 0.00	14.38 -0.17 0.00	14.38 -0.20 0.00	14.44 -0.22 0.00	14.38 -0.20 0.00	14.39 -0.17 0.00	14.35 -0.26 0.00	16.65 -0.27 0.00	17.05 -0.44 0.00	16.87 -0.40 0.00	16.81 -0.40 0.00	16.42 -0.32 0.00	15.20 -0.29 0.00	14.26 -0.37 0.00	13.70 -0.21 0.00
CHAUTAUQUA___LFGE 323629	12.44 -0.20 -1.93	10.71 -0.11 -2.17	9.62 -0.07 -2.26	10.27 -0.07 -2.09	10.11 -0.08 -2.08	10.71 -0.09 -2.01	11.91 -0.17 -1.97	12.94 -0.24 -2.01	15.33 -0.39 -1.17	15.24 -0.42 -1.12	15.07 -0.33 -0.86	15.15 -0.25 -0.81	15.12 -0.26 -0.71	15.04 -0.26 -0.72	14.98 -0.31 -0.72	15.12 -0.22 -0.72	17.23 -0.41 -0.72	18.55 -0.10 -1.17	18.11 -0.14 -0.99	17.91 -0.10 -0.81	17.16 -0.28 -0.71	15.91 -0.23 -0.65	15.04 -0.34 -0.75	14.52 -0.31 -0.92
CH_MIDHUDSON___DRP 24192	23.49 0.74 -12.03	22.75 0.57 -13.53	21.99 0.49 -14.07	21.79 0.54 -12.99	21.59 0.54 -12.94	21.88 0.60 -12.49	23.13 0.73 -12.29	24.47 0.79 -12.51	23.07 1.24 -7.28	22.73 1.24 -6.94	21.10 1.22 -5.33	20.87 1.22 -5.06	20.38 1.26 -4.45	20.33 1.27 -4.48	20.33 1.27 -4.50	20.46 1.34 -4.50	22.90 1.52 -4.45	26.35 1.59 -7.27	25.01 1.57 -6.17	23.82 1.58 -5.03	22.66 1.51 -4.42	20.97 1.42 -4.05	20.61 1.33 -4.65	20.72 1.09 -5.73
CH_MISC_IPPS 23765	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
CH_RES_BVR_FALLS 23983	10.01 -0.12 0.58	7.88 -0.11 0.66	6.63 -0.12 0.68	7.49 -0.14 0.63	7.35 -0.14 0.63	8.03 -0.16 0.61	9.34 -0.17 0.60	10.37 -0.19 0.61	13.95 -0.25 0.35	14.00 -0.22 0.34	14.10 -0.19 0.26	14.16 -0.17 0.25	14.29 -0.16 0.22	14.22 -0.15 0.22	14.22 -0.13 0.22	14.25 -0.15 0.22	16.53 -0.17 0.22	16.93 -0.21 0.35	16.77 -0.19 0.30	16.77 -0.19 0.24	16.37 -0.15 0.21	15.16 -0.14 0.20	14.25 -0.15 0.23	13.53 -0.10 0.28
CH_RES_NIAGARA 23895	11.64 -0.80 -1.73	10.00 -0.59 -1.95	8.99 -0.47 -2.02	9.60 -0.53 -1.87	9.45 -0.53 -1.86	10.00 -0.59 -1.80	11.06 -0.82 -1.77	12.04 -0.93 -1.80	14.30 -1.30 -1.05	14.23 -1.32 -1.00	14.04 -1.28 -0.77	14.10 -1.21 -0.73	14.06 -1.25 -0.64	13.96 -1.27 -0.64	13.92 -1.30 -0.65	14.02 -1.24 -0.65	15.99 -1.57 -0.64	17.19 -1.35 -1.05	16.79 -1.36 -0.89	16.61 -1.32 -0.72	15.91 -1.46 -0.64	14.74 -1.33 -0.58	13.95 -1.35 -0.67	13.48 -1.25 -0.82
CH_RES_SYRACUSE 23985	11.81 -0.05 -1.14	9.90 -0.03 -1.29	8.74 -0.03 -1.34	9.47 -0.02 -1.23	9.32 -0.02 -1.23	9.96 -0.03 -1.19	11.21 -0.07 -1.17	12.28 -0.08 -1.19	15.16 -0.09 -0.69	15.11 -0.10 -0.66	14.97 -0.09 -0.51	15.00 -0.06 -0.48	15.03 -0.06 -0.42	14.95 -0.06 -0.43	14.91 -0.09 -0.43	14.98 -0.06 -0.43	17.29 -0.05 -0.42	18.21 0.04 -0.69	17.87 0.02 -0.59	17.68 0.00 -0.48	17.12 -0.03 -0.42	15.82 -0.06 -0.38	15.01 -0.06 -0.44	14.38 -0.07 -0.54
CLINTON_WT_PWR 323605	10.54 -0.17 0.00	8.50 -0.15 0.00	7.30 -0.13 0.00	8.11 -0.15 0.00	7.99 -0.13 0.00	8.66 -0.13 0.00	10.03 -0.08 0.00	11.09 -0.08 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.41 -0.15 0.00	14.41 -0.17 0.00	14.47 -0.19 0.00	14.41 -0.17 0.00	14.41 -0.16 0.00	14.38 -0.23 0.00	16.67 -0.25 0.00	17.09 -0.40 0.00	16.90 -0.36 0.00	16.84 -0.36 0.00	16.45 -0.28 0.00	15.23 -0.26 0.00	14.30 -0.32 0.00	13.72 -0.18 0.00
CLINTON___LFGE 323618	10.62 -0.10 0.00	8.55 -0.09 0.00	7.34 -0.09 0.00	8.17 -0.09 0.00	8.04 -0.08 0.00	8.74 -0.06 0.00	10.14 0.03 0.00	11.23 0.06 0.00	14.57 0.01 0.00	14.57 0.01 0.00	14.58 0.03 0.00	14.57 -0.01 0.00	14.63 -0.03 0.00	14.57 -0.01 0.00	14.58 0.01 0.00	14.52 -0.09 0.00	16.89 -0.03 0.00	17.30 -0.19 0.00	17.11 -0.16 0.00	17.05 -0.16 0.00	16.65 -0.08 0.00	15.40 -0.09 0.00	14.42 -0.20 0.00	13.84 -0.07 0.00
COLONIE_LFGE___ 323577	26.53 0.66 -15.15	26.23 0.54 -17.05	25.60 0.45 -17.72	25.13 0.51 -16.36	24.91 0.50 -16.29	25.09 0.56 -15.73	26.30 0.71 -15.48	27.71 0.78 -15.76	24.77 1.05 -9.17	24.34 1.05 -8.74	22.31 1.05 -6.71	22.01 1.05 -6.38	21.31 1.04 -5.61	21.23 1.01 -5.64	21.24 1.00 -5.67	21.28 0.99 -5.67	23.71 1.18 -5.61	27.94 1.29 -9.16	26.31 1.28 -7.78	24.78 1.24 -6.34	23.49 1.19 -5.57	21.66 1.07 -5.10	21.51 1.02 -5.86	21.92 0.79 -7.22
COPENHAGEN_WT_PWR 323753	11.09 -0.11 -0.49	9.11 -0.09 -0.55	7.92 -0.08 -0.57	8.69 -0.09 -0.52	8.54 -0.10 -0.52	9.21 -0.09 -0.50	10.47 -0.14 -0.50	11.53 -0.15 -0.51	14.69 -0.16 -0.29	14.67 -0.16 -0.28	14.58 -0.19 -0.22	14.63 -0.16 -0.20	14.74 -0.10 -0.18	14.63 -0.13 -0.18	14.59 -0.16 -0.18	14.65 -0.15 -0.18	16.96 -0.14 -0.18	17.71 -0.07 -0.29	17.39 -0.12 -0.25	17.24 -0.17 -0.20	16.83 -0.08 -0.18	15.53 -0.12 -0.16	14.70 -0.12 -0.19	14.01 -0.13 -0.23
CORNELL____ 23752	13.45 0.19 -2.54	11.67 0.16 -2.86	10.55 0.14 -2.98	11.17 0.17 -2.75	11.01 0.15 -2.74	11.61 0.18 -2.64	12.89 0.18 -2.60	14.03 0.21 -2.65	16.40 0.31 -1.54	16.31 0.29 -1.47	16.00 0.32 -1.13	16.00 0.35 -1.07	15.97 0.37 -0.94	15.86 0.34 -0.95	15.84 0.32 -0.95	15.93 0.37 -0.95	18.29 0.42 -0.94	19.60 0.58 -1.54	19.10 0.54 -1.31	18.79 0.52 -1.06	18.12 0.45 -0.94	16.72 0.37 -0.86	15.93 0.32 -0.98	15.38 0.26 -1.21
COXSACKIE___GT 23611	24.01 0.78 -12.52	23.35 0.62 -14.08	22.59 0.53 -14.63	22.35 0.59 -13.51	22.19 0.62 -13.46	22.48 0.69 -12.99	23.75 0.85 -12.79	25.13 0.95 -13.02	23.43 1.31 -7.57	23.07 1.29 -7.22	21.32 1.22 -5.55	21.06 1.21 -5.27	20.54 1.25 -4.63	20.50 1.25 -4.66	20.49 1.24 -4.68	20.55 1.26 -4.69	23.02 1.47 -4.63	26.68 1.63 -7.56	25.29 1.61 -6.42	24.00 1.57 -5.23	22.81 1.47 -4.60	21.07 1.36 -4.21	20.71 1.24 -4.84	20.90 1.03 -5.96

CPV_VALLEY___CC1 323721	21.04 0.48 -9.85	20.09 0.37 -11.07	19.27 0.33 -11.51	19.24 0.35 -10.63	19.05 0.35 -10.59	19.40 0.39 -10.22	20.64 0.48 -10.06	21.92 0.51 -10.24	21.35 0.84 -5.96	21.07 0.84 -5.68	19.76 0.84 -4.36	19.58 0.86 -4.14	19.20 0.89 -3.64	19.15 0.90 -3.67	19.14 0.89 -3.68	19.26 0.96 -3.69	21.63 1.07 -3.64	24.56 1.12 -5.95	23.42 1.11 -5.05	22.44 1.12 -4.12	21.42 1.07 -3.62	19.83 1.02 -3.31	19.38 0.95 -3.81	19.33 0.74 -4.69
CPV_VALLEY___CC2 323722	21.04 0.48 -9.85	20.09 0.37 -11.07	19.27 0.33 -11.51	19.24 0.35 -10.63	19.05 0.35 -10.59	19.40 0.39 -10.22	20.64 0.48 -10.06	21.92 0.51 -10.24	21.35 0.84 -5.96	21.07 0.84 -5.68	19.76 0.84 -4.36	19.58 0.86 -4.14	19.20 0.89 -3.64	19.15 0.90 -3.67	19.14 0.89 -3.68	19.26 0.96 -3.69	21.63 1.07 -3.64	24.56 1.12 -5.95	23.42 1.11 -5.05	22.44 1.12 -4.12	21.42 1.07 -3.62	19.83 1.02 -3.31	19.38 0.95 -3.81	19.33 0.74 -4.69
CRESCENT___HYD 24018	26.53 0.66 -15.15	26.23 0.54 -17.05	25.60 0.45 -17.72	25.13 0.51 -16.36	24.91 0.50 -16.29	25.09 0.56 -15.73	26.30 0.71 -15.48	27.71 0.78 -15.76	24.77 1.05 -9.17	24.34 1.05 -8.74	22.31 1.05 -6.71	22.01 1.05 -6.38	21.31 1.04 -5.61	21.23 1.01 -5.64	21.24 1.00 -5.67	21.28 0.99 -5.67	23.71 1.18 -5.61	27.94 1.29 -9.16	26.31 1.28 -7.78	24.78 1.24 -6.34	23.49 1.19 -5.57	21.66 1.07 -5.10	21.51 1.02 -5.86	21.92 0.79 -7.22
CRICKET___VALLEY_CC1 323756	23.36 0.72 -11.93	22.63 0.56 -13.42	21.87 0.49 -13.95	21.67 0.54 -12.88	21.47 0.53 -12.83	21.76 0.58 -12.38	23.01 0.71 -12.19	24.35 0.77 -12.41	22.95 1.18 -7.22	22.61 1.18 -6.88	21.02 1.18 -5.29	20.80 1.20 -5.02	20.31 1.23 -4.41	20.25 1.22 -4.44	20.25 1.22 -4.46	20.36 1.29 -4.47	22.79 1.46 -4.42	26.22 1.52 -7.21	24.87 1.48 -6.12	23.69 1.50 -4.99	22.56 1.44 -4.38	20.87 1.36 -4.02	20.51 1.27 -4.61	20.62 1.03 -5.68
CRICKET___VALLEY_CC2 323757	23.36 0.72 -11.93	22.63 0.56 -13.42	21.87 0.49 -13.95	21.67 0.54 -12.88	21.47 0.53 -12.83	21.76 0.58 -12.38	23.01 0.71 -12.19	24.35 0.77 -12.41	22.95 1.18 -7.22	22.61 1.18 -6.88	21.02 1.18 -5.29	20.80 1.20 -5.02	20.31 1.23 -4.41	20.25 1.22 -4.44	20.25 1.22 -4.46	20.36 1.29 -4.47	22.79 1.46 -4.42	26.22 1.52 -7.21	24.87 1.48 -6.12	23.69 1.50 -4.99	22.56 1.44 -4.38	20.87 1.36 -4.02	20.51 1.27 -4.61	20.62 1.03 -5.68
CRICKET___VALLEY_CC3 323758	23.36 0.72 -11.93	22.63 0.56 -13.42	21.87 0.49 -13.95	21.67 0.54 -12.88	21.47 0.53 -12.83	21.76 0.58 -12.38	23.01 0.71 -12.19	24.35 0.77 -12.41	22.95 1.18 -7.22	22.61 1.18 -6.88	21.02 1.18 -5.29	20.80 1.20 -5.02	20.31 1.23 -4.41	20.25 1.22 -4.44	20.25 1.22 -4.46	20.36 1.29 -4.47	22.79 1.46 -4.42	26.22 1.52 -7.21	24.87 1.48 -6.12	23.69 1.50 -4.99	22.56 1.44 -4.38	20.87 1.36 -4.02	20.51 1.27 -4.61	20.62 1.03 -5.68
CRUCIBLE_METL_DRP 24180	11.81 -0.05 -1.14	9.90 -0.03 -1.29	8.74 -0.03 -1.34	9.47 -0.02 -1.23	9.32 -0.02 -1.23	9.96 -0.03 -1.19	11.21 -0.07 -1.17	12.28 -0.08 -1.19	15.16 -0.09 -0.69	15.11 -0.10 -0.66	14.97 -0.09 -0.51	15.00 -0.06 -0.48	15.03 -0.06 -0.42	14.95 -0.06 -0.43	14.91 -0.09 -0.43	14.98 -0.06 -0.43	17.29 -0.05 -0.42	18.21 0.04 -0.69	17.87 0.02 -0.59	17.68 0.00 -0.48	17.12 -0.03 -0.42	15.82 -0.06 -0.38	15.01 -0.06 -0.44	14.38 -0.07 -0.54
DANC___LFGE 323619	11.20 -0.15 -0.64	9.24 -0.12 -0.72	8.06 -0.11 -0.74	8.82 -0.12 -0.69	8.67 -0.13 -0.68	9.33 -0.13 -0.66	10.56 -0.20 -0.65	11.62 -0.21 -0.66	14.69 -0.25 -0.38	14.66 -0.26 -0.37	14.56 -0.28 -0.28	14.60 -0.25 -0.27	14.71 -0.19 -0.24	14.60 -0.22 -0.24	14.56 -0.25 -0.24	14.61 -0.23 -0.24	16.90 -0.25 -0.24	17.70 -0.17 -0.38	17.38 -0.21 -0.33	17.21 -0.26 -0.27	16.75 -0.22 -0.23	15.49 -0.22 -0.21	14.68 -0.19 -0.25	14.01 -0.19 -0.30
DANSKAMMER___1 23586	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
DANSKAMMER___2 23589	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
DANSKAMMER___3 23590	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
DANSKAMMER___4 23591	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
DANSKAMMER___DIESEL 23592	23.09 0.74 -11.63	22.30 0.57 -13.08	21.52 0.49 -13.60	21.36 0.54 -12.56	21.16 0.54 -12.51	21.47 0.60 -12.07	22.73 0.74 -11.88	24.07 0.80 -12.10	22.84 1.25 -7.04	22.51 1.25 -6.71	20.93 1.22 -5.15	20.71 1.24 -4.89	20.24 1.28 -4.30	20.18 1.27 -4.33	20.18 1.27 -4.35	20.31 1.34 -4.35	22.75 1.52 -4.31	26.14 1.63 -7.03	24.82 1.59 -5.97	23.65 1.58 -4.86	22.53 1.52 -4.27	20.85 1.44 -3.92	20.47 1.34 -4.50	20.54 1.10 -5.54
DASHVILLE___HYD 23610	23.25 0.57 -11.97	22.54 0.43 -13.46	21.80 0.38 -13.99	21.59 0.41 -12.92	21.40 0.41 -12.87	21.67 0.46 -12.42	22.90 0.57 -12.22	24.22 0.60 -12.44	22.77 0.98 -7.24	22.43 0.98 -6.90	20.79 0.93 -5.30	20.55 0.93 -5.03	20.07 0.98 -4.43	20.02 0.98 -4.46	20.02 0.98 -4.48	20.14 1.05 -4.48	22.53 1.18 -4.43	25.98 1.26 -7.23	24.63 1.23 -6.14	23.45 1.24 -5.00	22.32 1.19 -4.40	20.65 1.13 -4.03	20.33 1.08 -4.63	20.47 0.86 -5.70
DELAWARE___LFGE 323621	15.91 0.33 -4.86	14.40 0.28 -5.47	13.36 0.24 -5.68	13.77 0.26 -5.25	13.60 0.26 -5.23	14.12 0.28 -5.04	15.41 0.33 -4.96	16.58 0.36 -5.05	18.06 0.57 -2.94	17.92 0.57 -2.80	17.27 0.57 -2.15	17.21 0.58 -2.04	17.06 0.60 -1.80	16.97 0.58 -1.81	16.95 0.57 -1.82	17.04 0.61 -1.82	19.43 0.71 -1.80	21.23 0.80 -2.94	20.53 0.78 -2.49	19.99 0.76 -2.03	19.26 0.74 -1.79	17.79 0.67 -1.64	17.12 0.61 -1.88	16.69 0.47 -2.32

DOGLEVILLE___HYD 23807	11.08 0.65 0.29	8.84 0.52 0.33	7.54 0.45 0.34	8.44 0.50 0.31	8.29 0.48 0.31	9.02 0.52 0.30	10.42 0.61 0.30	11.55 0.68 0.30	15.31 0.93 0.17	15.36 0.98 0.17	15.44 1.02 0.13	15.51 1.05 0.12	15.61 1.06 0.11	15.51 1.04 0.11	15.49 1.03 0.11	15.56 1.05 0.11	18.01 1.20 0.11	18.61 1.29 0.17	18.37 1.26 0.15	18.34 1.26 0.12	17.85 1.22 0.11	16.51 1.12 0.10	15.55 1.04 0.11	14.73 0.96 0.14
DUNKIRK___1 23563	12.44 -0.20 -1.93	10.70 -0.11 -2.17	9.63 -0.06 -2.26	10.26 -0.07 -2.08	10.11 -0.08 -2.07	10.71 -0.09 -2.00	11.91 -0.17 -1.97	12.94 -0.24 -2.01	15.33 -0.39 -1.17	15.24 -0.42 -1.11	15.07 -0.33 -0.85	15.14 -0.25 -0.81	15.11 -0.26 -0.71	15.02 -0.28 -0.72	14.97 -0.32 -0.72	15.10 -0.23 -0.72	17.21 -0.42 -0.71	18.53 -0.12 -1.17	18.10 -0.16 -0.99	17.87 -0.14 -0.81	17.14 -0.30 -0.71	15.89 -0.25 -0.65	15.02 -0.35 -0.75	14.50 -0.32 -0.92
DUNKIRK___2 23564	12.44 -0.20 -1.93	10.70 -0.11 -2.17	9.63 -0.06 -2.26	10.26 -0.07 -2.08	10.11 -0.08 -2.07	10.71 -0.09 -2.00	11.91 -0.17 -1.97	12.94 -0.24 -2.01	15.33 -0.39 -1.17	15.24 -0.42 -1.11	15.07 -0.33 -0.85	15.14 -0.25 -0.81	15.11 -0.26 -0.71	15.02 -0.28 -0.72	14.97 -0.32 -0.72	15.10 -0.23 -0.72	17.21 -0.42 -0.71	18.53 -0.12 -1.17	18.10 -0.16 -0.99	17.87 -0.14 -0.81	17.14 -0.30 -0.71	15.89 -0.25 -0.65	15.02 -0.35 -0.75	14.50 -0.32 -0.92
DUNKIRK___3 23565	12.39 -0.25 -1.92	10.66 -0.15 -2.16	9.59 -0.09 -2.24	10.23 -0.10 -2.07	10.07 -0.11 -2.06	10.67 -0.12 -1.99	11.85 -0.22 -1.96	12.87 -0.29 -2.00	15.25 -0.47 -1.16	15.16 -0.49 -1.11	14.99 -0.41 -0.85	15.05 -0.33 -0.81	15.02 -0.35 -0.71	14.93 -0.36 -0.71	14.88 -0.41 -0.72	14.99 -0.34 -0.72	17.11 -0.52 -0.71	18.40 -0.24 -1.16	17.97 -0.28 -0.98	17.77 -0.24 -0.80	17.02 -0.42 -0.71	15.78 -0.36 -0.65	14.93 -0.44 -0.74	14.42 -0.40 -0.91
DUNKIRK___4 23566	12.39 -0.25 -1.92	10.66 -0.15 -2.16	9.59 -0.09 -2.24	10.23 -0.10 -2.07	10.07 -0.11 -2.06	10.67 -0.12 -1.99	11.85 -0.22 -1.96	12.87 -0.29 -2.00	15.25 -0.47 -1.16	15.16 -0.49 -1.11	14.99 -0.41 -0.85	15.05 -0.33 -0.81	15.02 -0.35 -0.71	14.93 -0.36 -0.71	14.88 -0.41 -0.72	14.99 -0.34 -0.72	17.11 -0.52 -0.71	18.40 -0.24 -1.16	17.97 -0.28 -0.98	17.77 -0.24 -0.80	17.02 -0.42 -0.71	15.78 -0.36 -0.65	14.93 -0.44 -0.74	14.42 -0.40 -0.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.77 0.78 -11.28	21.93 0.60 -12.68	21.13 0.52 -13.18	21.00 0.57 -12.17	20.79 0.55 -12.12	21.12 0.62 -11.70	22.39 0.76 -11.52	23.71 0.81 -11.72	22.67 1.29 -6.82	22.37 1.31 -6.51	20.87 1.32 -5.00	20.66 1.34 -4.74	20.21 1.38 -4.17	20.17 1.39 -4.20	20.17 1.38 -4.22	20.31 1.48 -4.22	22.75 1.66 -4.17	26.02 1.71 -6.81	24.74 1.69 -5.79	23.64 1.72 -4.71	22.54 1.66 -4.14	20.85 1.56 -3.80	20.43 1.45 -4.36	20.46 1.18 -5.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.56 0.63 -11.21	21.74 0.48 -12.61	20.96 0.42 -13.11	20.82 0.46 -12.10	20.62 0.45 -12.05	20.94 0.51 -11.63	22.19 0.63 -11.45	23.51 0.68 -11.66	22.42 1.09 -6.78	22.11 1.09 -6.47	20.59 1.08 -4.97	20.38 1.08 -4.72	19.92 1.11 -4.15	19.88 1.12 -4.17	19.88 1.12 -4.19	20.01 1.20 -4.20	22.42 1.35 -4.15	25.68 1.42 -6.77	24.41 1.40 -5.75	23.30 1.41 -4.69	22.21 1.35 -4.12	20.54 1.27 -3.77	20.16 1.20 -4.33	20.20 0.96 -5.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.86 0.87 -11.28	21.99 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.14 0.64 -11.70	22.36 0.73 -11.52	23.66 0.77 -11.72	22.64 1.28 -6.81	22.34 1.29 -6.50	20.83 1.29 -4.99	20.63 1.31 -4.74	20.19 1.36 -4.16	20.14 1.37 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.77 1.68 -4.17	25.99 1.70 -6.81	24.72 1.67 -5.79	23.64 1.72 -4.71	22.59 1.71 -4.14	20.98 1.69 -3.80	20.61 1.62 -4.36	20.58 1.31 -5.37
EAST HAMPTON___GT 23717	24.63 1.89 -12.03	23.04 1.45 -12.94	21.89 1.27 -13.19	21.81 1.39 -12.17	21.55 1.31 -12.12	21.97 1.47 -11.70	23.38 1.75 -11.51	24.86 1.90 -11.79	25.38 2.72 -8.11	25.58 2.73 -8.30	24.27 2.66 -7.06	22.96 2.65 -5.72	22.43 2.73 -5.04	22.33 2.73 -5.03	22.57 2.74 -5.27	23.68 2.86 -6.20	27.64 3.32 -7.40	34.00 3.50 -13.02	33.38 3.40 -12.72	32.57 3.36 -12.00	31.65 3.23 -11.68	27.94 3.05 -9.39	23.86 2.97 -6.26	22.72 2.60 -6.22
EAST RIVER___6 23660	22.71 0.72 -11.28	21.87 0.54 -12.68	21.05 0.44 -13.18	20.90 0.48 -12.17	20.74 0.50 -12.12	21.04 0.55 -11.70	22.29 0.66 -11.52	23.63 0.74 -11.72	22.62 1.25 -6.82	22.34 1.28 -6.51	20.83 1.28 -5.00	20.64 1.31 -4.74	20.20 1.36 -4.17	20.15 1.37 -4.20	20.15 1.37 -4.22	20.31 1.48 -4.22	22.73 1.64 -4.17	26.02 1.71 -6.81	24.70 1.66 -5.79	23.61 1.69 -4.71	22.52 1.64 -4.14	20.85 1.56 -3.80	20.37 1.39 -4.36	20.36 1.09 -5.37
EAST RIVER___7 23524	22.71 0.72 -11.28	21.87 0.54 -12.68	21.05 0.44 -13.18	20.90 0.48 -12.17	20.74 0.50 -12.12	21.04 0.55 -11.70	22.29 0.66 -11.52	23.63 0.74 -11.72	22.62 1.25 -6.82	22.34 1.28 -6.51	20.83 1.28 -5.00	20.64 1.31 -4.74	20.20 1.36 -4.17	20.15 1.37 -4.20	20.15 1.37 -4.22	20.31 1.48 -4.22	22.73 1.64 -4.17	26.02 1.71 -6.81	24.70 1.66 -5.79	23.61 1.69 -4.71	22.52 1.64 -4.14	20.85 1.56 -3.80	20.37 1.39 -4.36	20.36 1.09 -5.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.70 0.73 -11.26	21.87 0.56 -12.67	21.09 0.49 -13.17	20.95 0.54 -12.15	20.74 0.52 -12.11	21.06 0.58 -11.69	22.32 0.71 -11.50	23.65 0.77 -11.71	22.58 1.22 -6.81	22.28 1.24 -6.50	20.79 1.25 -4.99	20.59 1.27 -4.74	20.13 1.30 -4.16	20.07 1.30 -4.19	20.07 1.30 -4.21	20.22 1.39 -4.22	22.64 1.56 -4.17	25.92 1.63 -6.81	24.63 1.59 -5.78	23.53 1.62 -4.71	22.43 1.56 -4.14	20.76 1.47 -3.79	20.35 1.37 -4.35	20.38 1.11 -5.36
EAST_HAMPTON___DIESEL 23722	24.63 1.89 -12.03	23.04 1.45 -12.94	21.89 1.27 -13.19	21.81 1.39 -12.17	21.55 1.31 -12.12	21.97 1.47 -11.70	23.38 1.75 -11.51	24.86 1.90 -11.79	25.38 2.72 -8.11	25.58 2.73 -8.30	24.27 2.66 -7.06	22.96 2.65 -5.72	22.43 2.73 -5.04	22.33 2.73 -5.03	22.57 2.74 -5.27	23.68 2.86 -6.20	27.62 3.30 -7.40	34.00 3.50 -13.02	33.38 3.40 -12.72	32.55 3.34 -12.00	31.65 3.23 -11.68	27.94 3.05 -9.39	23.84 2.96 -6.26	22.72 2.60 -6.22
EAST_RIVER___1 323558	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.72	22.74 1.37 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.85 1.76 -4.17	26.12 1.82 -6.81	24.83 1.78 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
EAST_RIVER___2 323559	22.71 0.72 -11.28	21.87 0.54 -12.68	21.05 0.44 -13.18	20.90 0.48 -12.17	20.74 0.50 -12.12	21.04 0.55 -11.70	22.29 0.66 -11.52	23.63 0.74 -11.72	22.62 1.25 -6.82	22.34 1.28 -6.51	20.83 1.28 -5.00	20.64 1.31 -4.74	20.20 1.36 -4.17	20.15 1.37 -4.20	20.15 1.37 -4.22	20.31 1.48 -4.22	22.73 1.64 -4.17	26.02 1.71 -6.81	24.70 1.66 -5.79	23.61 1.69 -4.71	22.52 1.64 -4.14	20.85 1.56 -3.80	20.37 1.39 -4.36	20.36 1.09 -5.37

EAST___DELAWARE_HYD 23607	22.99 0.50 -11.77	22.26 0.37 -13.24	21.51 0.32 -13.76	21.31 0.35 -12.71	21.14 0.37 -12.66	21.45 0.44 -12.22	22.69 0.56 -12.02	24.02 0.61 -12.24	22.67 1.00 -7.12	22.35 1.00 -6.79	20.07 0.31 -5.22	19.82 0.29 -4.95	19.36 0.34 -4.35	19.33 0.36 -4.38	19.33 0.36 -4.40	19.46 0.44 -4.41	21.80 0.53 -4.36	25.20 0.59 -7.11	23.89 0.59 -6.04	22.71 0.59 -4.92	21.61 0.55 -4.33	19.97 0.51 -3.96	20.26 1.08 -4.55	20.35 0.83 -5.61
ELEC_TRO_TEK 24086	26.46 0.96 -14.78	24.08 0.75 -14.68	21.34 0.65 -13.25	21.16 0.72 -12.19	20.93 0.67 -12.14	21.27 0.76 -11.72	22.58 0.93 -11.54	24.45 1.02 -12.27	25.68 1.54 -9.59	26.45 1.56 -10.34	24.31 1.50 -8.26	22.99 1.56 -6.85	23.06 1.60 -6.80	22.86 1.59 -6.69	23.45 1.57 -7.31	23.80 1.65 -7.54	26.95 1.84 -8.18	32.41 1.91 -13.02	31.85 1.86 -12.72	31.26 1.89 -12.16	30.59 1.84 -12.01	27.31 1.73 -10.08	23.87 1.68 -7.57	22.52 1.42 -7.20
ELLENBURG_WT_PWR 323604	10.54 -0.17 0.00	8.50 -0.15 0.00	7.30 -0.13 0.00	8.11 -0.15 0.00	7.99 -0.13 0.00	8.66 -0.13 0.00	10.03 -0.08 0.00	11.09 -0.08 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.41 -0.15 0.00	14.41 -0.17 0.00	14.47 -0.19 0.00	14.41 -0.17 0.00	14.41 -0.16 0.00	14.38 -0.23 0.00	16.67 -0.25 0.00	17.09 -0.40 0.00	16.90 -0.36 0.00	16.84 -0.36 0.00	16.45 -0.28 0.00	15.23 -0.26 0.00	14.30 -0.32 0.00	13.72 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.12 -0.43 -1.83	10.42 -0.29 -2.06	9.36 -0.21 -2.14	9.99 -0.24 -1.97	9.84 -0.24 -1.97	10.42 -0.27 -1.90	11.56 -0.42 -1.87	12.58 -0.49 -1.90	14.93 -0.73 -1.11	14.85 -0.76 -1.06	14.66 -0.70 -0.81	14.72 -0.63 -0.77	14.70 -0.64 -0.68	14.59 -0.67 -0.68	14.54 -0.71 -0.68	14.64 -0.66 -0.68	16.72 -0.88 -0.68	17.96 -0.63 -1.11	17.54 -0.66 -0.94	17.35 -0.62 -0.76	16.64 -0.77 -0.67	15.41 -0.70 -0.62	14.57 -0.76 -0.71	14.05 -0.72 -0.87
EMPIRE_CC_1 323656	25.32 0.60 -14.01	24.88 0.48 -15.75	24.22 0.42 -16.38	23.84 0.46 -15.12	23.63 0.45 -15.06	23.83 0.50 -14.54	25.04 0.62 -14.31	26.42 0.68 -14.56	23.96 0.93 -8.47	23.56 0.93 -8.08	21.69 0.93 -6.21	21.42 0.95 -5.89	20.80 0.95 -5.18	20.74 0.95 -5.22	20.74 0.93 -5.24	20.79 0.94 -5.24	23.17 1.07 -5.18	27.09 1.14 -8.46	25.57 1.12 -7.19	24.18 1.12 -5.86	22.95 1.07 -5.15	21.20 0.99 -4.72	20.98 0.94 -5.41	21.31 0.74 -6.67
EMPIRE_CC_2 323658	25.32 0.60 -14.01	24.88 0.48 -15.75	24.22 0.42 -16.38	23.84 0.46 -15.12	23.63 0.45 -15.06	23.83 0.50 -14.54	25.04 0.62 -14.31	26.42 0.68 -14.56	23.96 0.93 -8.47	23.56 0.93 -8.08	21.69 0.93 -6.21	21.42 0.95 -5.89	20.80 0.95 -5.18	20.74 0.95 -5.22	20.74 0.93 -5.24	20.79 0.94 -5.24	23.17 1.07 -5.18	27.09 1.14 -8.46	25.57 1.12 -7.19	24.18 1.12 -5.86	22.95 1.07 -5.15	21.20 0.99 -4.72	20.98 0.94 -5.41	21.31 0.74 -6.67
ERIE_WT_PWR 323693	12.27 -0.32 -1.87	10.54 -0.21 -2.11	9.49 -0.13 -2.19	10.12 -0.16 -2.02	9.97 -0.16 -2.01	10.55 -0.19 -1.94	11.71 -0.31 -1.91	12.75 -0.37 -1.95	15.12 -0.57 -1.13	15.03 -0.60 -1.08	14.84 -0.54 -0.83	14.90 -0.47 -0.79	14.87 -0.48 -0.69	14.77 -0.51 -0.70	14.71 -0.55 -0.70	14.81 -0.50 -0.70	16.92 -0.69 -0.69	18.20 -0.42 -1.13	17.77 -0.45 -0.96	17.56 -0.43 -0.78	16.84 -0.59 -0.69	15.60 -0.53 -0.63	14.75 -0.60 -0.72	14.23 -0.57 -0.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.43 0.18 -2.53	11.65 0.16 -2.85	10.53 0.13 -2.96	11.15 0.16 -2.74	10.99 0.15 -2.72	11.59 0.17 -2.63	12.87 0.17 -2.59	13.99 0.19 -2.64	16.37 0.29 -1.53	16.29 0.28 -1.46	15.96 0.29 -1.12	15.97 0.32 -1.07	15.94 0.34 -0.94	15.85 0.32 -0.94	15.81 0.29 -0.95	15.90 0.34 -0.95	18.26 0.41 -0.94	19.56 0.54 -1.53	19.06 0.50 -1.30	18.75 0.48 -1.06	18.08 0.42 -0.93	16.69 0.34 -0.85	15.91 0.31 -0.98	15.35 0.24 -1.21
E_CANADA_CAP_HY 24051	29.28 0.16 -18.40	29.48 0.14 -20.70	29.05 0.10 -21.52	28.24 0.12 -19.86	28.04 0.14 -19.79	28.09 0.19 -19.10	29.21 0.30 -18.80	30.65 0.35 -19.14	26.21 0.52 -11.13	25.68 0.51 -10.62	23.20 0.50 -8.15	22.80 0.48 -7.74	21.93 0.46 -6.81	21.83 0.39 -6.85	21.84 0.39 -6.88	21.82 0.32 -6.89	24.22 0.49 -6.81	29.26 0.65 -11.12	27.34 0.64 -9.44	25.47 0.57 -7.69	24.02 0.52 -6.76	22.17 0.48 -6.20	22.16 0.42 -7.11	22.89 0.22 -8.77
E_CANADA_MHWK_HY 24050	11.08 0.65 0.29	8.84 0.52 0.33	7.54 0.45 0.34	8.44 0.50 0.31	8.29 0.48 0.31	9.02 0.52 0.30	10.42 0.61 0.30	11.55 0.68 0.30	15.31 0.93 0.17	15.36 0.98 0.17	15.44 1.02 0.13	15.51 1.05 0.12	15.61 1.06 0.11	15.51 1.04 0.11	15.49 1.03 0.11	15.56 1.05 0.11	18.01 1.20 0.11	18.61 1.29 0.17	18.37 1.26 0.15	18.34 1.26 0.12	17.85 1.22 0.11	16.51 1.12 0.11	15.55 1.04 0.11	14.73 0.96 0.14
E_FISHKILL___LBMP 23776	22.97 0.68 -11.58	22.20 0.53 -13.03	21.43 0.46 -13.54	21.26 0.50 -12.50	21.06 0.49 -12.45	21.36 0.55 -12.02	22.61 0.67 -11.83	23.93 0.72 -12.04	22.69 1.14 -7.01	22.37 1.14 -6.68	20.82 1.14 -5.13	20.60 1.15 -4.87	20.13 1.19 -4.28	20.07 1.18 -4.31	20.08 1.18 -4.33	20.20 1.26 -4.34	22.61 1.40 -4.29	25.96 1.47 -7.00	24.65 1.45 -5.94	23.51 1.46 -4.84	22.40 1.41 -4.26	20.72 1.33 -3.90	20.34 1.24 -4.48	20.42 1.00 -5.52
FAR ROCKAWAY___4 23548	30.60 1.16 -18.73	26.57 0.91 -17.02	21.56 0.79 -13.34	21.34 0.87 -12.22	21.11 0.82 -12.17	21.46 0.91 -11.75	22.79 1.11 -11.56	25.27 1.20 -12.90	28.74 1.79 -12.40	30.59 1.80 -14.24	26.84 1.75 -10.54	25.36 1.79 -8.99	25.66 1.83 -9.16	25.33 1.82 -8.93	26.43 1.81 -10.06	26.58 1.90 -10.07	28.71 2.13 -9.66	32.75 2.24 -13.02	32.18 2.19 -12.72	31.85 2.20 -12.44	31.48 2.13 -12.62	28.88 2.01 -11.37	26.63 1.96 -10.04	24.62 1.67 -9.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.83 0.84 -11.28	21.97 0.64 -12.68	21.17 0.56 -13.18	21.04 0.61 -12.17	20.83 0.59 -12.12	21.17 0.67 -11.70	22.44 0.81 -11.52	23.77 0.87 -11.73	22.77 1.40 -6.82	22.47 1.41 -6.51	20.96 1.41 -5.00	20.77 1.44 -4.74	20.32 1.48 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.87 1.78 -4.17	26.16 1.85 -6.81	24.84 1.80 -5.79	23.76 1.84 -4.71	22.65 1.77 -4.14	20.98 1.69 -3.80	20.56 1.58 -4.36	20.55 1.28 -5.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.82 0.83 -11.28	21.97 0.64 -12.68	21.17 0.56 -13.18	21.04 0.61 -12.17	20.83 0.58 -12.12	21.16 0.66 -11.70	22.43 0.80 -11.52	23.77 0.87 -11.73	22.75 1.38 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.75 1.43 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.85 1.76 -4.17	26.14 1.84 -6.81	24.84 1.80 -5.79	23.74 1.82 -4.71	22.65 1.77 -4.14	20.96 1.67 -3.80	20.55 1.57 -4.36	20.54 1.27 -5.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.82 0.83 -11.28	21.96 0.63 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.83 0.58 -12.12	21.16 0.66 -11.70	22.42 0.79 -11.52	23.75 0.86 -11.73	22.75 1.38 -6.82	22.45 1.40 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.41 1.58 -4.22	22.85 1.76 -4.17	26.12 1.82 -6.81	24.83 1.78 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.54 1.27 -5.37

FARRAGUT___LBMP 323566	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.42 0.79 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.72 1.40 -4.74	20.29 1.45 -4.17	20.24 1.46 -4.20	20.24 1.46 -4.22	20.40 1.56 -4.22	22.84 1.74 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
FENNER___WINDPWR 24204	12.15 0.18 -1.25	10.21 0.16 -1.41	9.02 0.13 -1.46	9.76 0.15 -1.35	9.61 0.15 -1.35	10.26 0.17 -1.30	11.56 0.17 -1.28	12.67 0.20 -1.30	15.61 0.31 -0.76	15.56 0.29 -0.72	15.40 0.29 -0.56	15.43 0.32 -0.53	15.46 0.34 -0.46	15.35 0.31 -0.47	15.33 0.29 -0.47	15.40 0.32 -0.47	17.76 0.37 -0.46	18.73 0.49 -0.76	18.35 0.45 -0.64	18.16 0.43 -0.52	17.60 0.40 -0.46	16.24 0.33 -0.42	15.40 0.29 -0.48	14.74 0.24 -0.60
FIBERTEK___ENERGY 23856	11.81 -0.05 -1.14	9.90 -0.03 -1.29	8.74 -0.03 -1.34	9.47 -0.02 -1.23	9.32 -0.02 -1.23	9.96 -0.03 -1.19	11.21 -0.07 -1.17	12.28 -0.08 -1.19	15.16 -0.09 -0.69	15.11 -0.10 -0.66	14.97 -0.09 -0.51	15.00 -0.06 -0.48	15.03 -0.06 -0.42	14.95 -0.06 -0.43	14.91 -0.09 -0.43	14.98 -0.06 -0.43	17.29 -0.05 -0.42	18.21 0.04 -0.69	17.87 0.02 -0.59	17.68 0.00 -0.48	17.12 -0.03 -0.42	15.82 -0.06 -0.38	15.01 -0.06 -0.44	14.38 -0.07 -0.54
FITZPATRICK____ 23598	11.12 -0.29 -0.69	9.19 -0.23 -0.78	8.05 -0.19 -0.81	8.79 -0.21 -0.75	8.65 -0.21 -0.74	9.29 -0.23 -0.72	10.50 -0.31 -0.71	11.54 -0.35 -0.72	14.52 -0.45 -0.42	14.48 -0.47 -0.40	14.41 -0.45 -0.31	14.43 -0.44 -0.29	14.48 -0.44 -0.26	14.40 -0.44 -0.26	14.37 -0.45 -0.26	14.43 -0.44 -0.26	16.67 -0.51 -0.26	17.45 -0.45 -0.42	17.15 -0.47 -0.35	17.01 -0.48 -0.29	16.50 -0.49 -0.25	15.28 -0.45 -0.23	14.48 -0.41 -0.27	13.86 -0.37 -0.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.13 0.76 -11.66	22.35 0.59 -13.11	21.57 0.51 -13.63	21.40 0.56 -12.58	21.20 0.55 -12.53	21.51 0.62 -12.10	22.78 0.76 -11.91	24.12 0.83 -12.12	22.88 1.28 -7.05	22.56 1.28 -6.73	20.97 1.25 -5.17	20.75 1.27 -4.90	20.28 1.30 -4.31	20.22 1.30 -4.34	20.22 1.30 -4.36	20.35 1.37 -4.36	22.79 1.56 -4.31	26.20 1.66 -7.05	24.87 1.62 -5.98	23.72 1.64 -4.87	22.58 1.56 -4.28	20.89 1.47 -3.92	20.51 1.37 -4.51	20.57 1.11 -5.55
FORT ORANGE____ 23900	25.62 0.61 -14.30	25.22 0.49 -16.08	24.57 0.42 -16.72	24.16 0.47 -15.43	23.96 0.47 -15.37	24.15 0.51 -14.84	25.35 0.64 -14.60	26.74 0.70 -14.87	24.09 0.89 -8.65	23.67 0.87 -8.25	21.77 0.89 -6.34	21.49 0.89 -6.01	20.85 0.89 -5.29	20.80 0.89 -5.33	20.79 0.87 -5.35	20.78 0.82 -5.35	23.14 0.93 -5.29	27.13 1.00 -8.64	25.58 0.98 -7.34	24.16 0.98 -5.98	22.91 0.92 -5.25	21.16 0.85 -4.81	20.98 0.83 -5.53	21.31 0.60 -6.81
FORT_DRUM_COGEN 23780	11.05 -0.10 -0.43	9.05 -0.08 -0.48	7.85 -0.08 -0.50	8.63 -0.08 -0.46	8.49 -0.09 -0.46	9.16 -0.08 -0.44	10.42 -0.13 -0.44	11.49 -0.12 -0.44	14.68 -0.13 -0.26	14.67 -0.13 -0.25	14.57 -0.17 -0.19	14.61 -0.15 -0.18	14.75 -0.07 -0.16	14.62 -0.12 -0.16	14.58 -0.15 -0.16	14.65 -0.12 -0.16	16.96 -0.12 -0.16	17.69 -0.05 -0.26	17.38 -0.10 -0.22	17.23 -0.16 -0.18	16.82 -0.07 -0.16	15.54 -0.09 -0.14	14.67 -0.12 -0.17	14.00 -0.11 -0.20
FPL_FAR_ROCK_GT1 24212	30.60 1.16 -18.73	26.57 0.91 -17.02	21.56 0.79 -13.34	21.34 0.87 -12.22	21.11 0.82 -12.17	21.46 0.91 -11.75	22.79 1.11 -11.56	25.27 1.20 -12.90	28.74 1.79 -12.40	30.59 1.80 -14.24	26.84 1.75 -10.54	25.36 1.79 -8.99	25.66 1.83 -9.16	25.33 1.82 -8.93	26.43 1.81 -10.06	26.58 1.90 -10.07	28.71 2.13 -9.66	32.75 2.24 -13.02	32.18 2.19 -12.72	31.85 2.20 -12.44	31.48 2.13 -12.62	28.88 2.01 -11.37	26.63 1.96 -10.04	24.62 1.67 -9.05
FPL_FAR_ROCK_GT2 23815	30.60 1.16 -18.73	26.57 0.91 -17.02	21.56 0.79 -13.34	21.34 0.87 -12.22	21.11 0.82 -12.17	21.46 0.91 -11.75	22.79 1.11 -11.56	25.27 1.20 -12.90	28.74 1.79 -12.40	30.59 1.80 -14.24	26.84 1.75 -10.54	25.36 1.79 -8.99	25.66 1.83 -9.16	25.33 1.82 -8.93	26.43 1.81 -10.06	26.58 1.90 -10.07	28.71 2.13 -9.66	32.75 2.24 -13.02	32.18 2.19 -12.72	31.85 2.20 -12.44	31.48 2.13 -12.62	28.88 2.01 -11.37	26.63 1.96 -10.04	24.62 1.67 -9.05
FRANKLIN_FALL_HYD 24054	10.52 -0.19 0.00	8.47 -0.17 0.00	7.27 -0.16 0.00	8.09 -0.17 0.00	7.96 -0.15 0.00	8.66 -0.14 0.00	10.05 -0.06 0.00	11.11 -0.06 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.41 -0.15 0.00	14.39 -0.19 0.00	14.49 -0.18 0.00	14.42 -0.16 0.00	14.44 -0.13 0.00	14.38 -0.23 0.00	16.65 -0.27 0.00	16.98 -0.51 0.00	16.81 -0.45 0.00	16.76 -0.45 0.00	16.42 -0.32 0.00	15.21 -0.28 0.00	14.26 -0.37 0.00	13.71 -0.19 0.00
FREEPORT_EQUS_GT1 23764	26.35 1.12 -14.51	23.98 0.86 -14.47	21.43 0.75 -13.24	21.27 0.83 -12.19	21.04 0.78 -12.14	21.39 0.87 -11.72	22.71 1.06 -11.53	24.54 1.16 -12.21	25.92 1.75 -9.63	26.71 1.76 -10.40	24.53 1.69 -8.29	23.19 1.73 -6.88	23.02 1.77 -6.58	22.83 1.76 -6.49	23.37 1.75 -7.06	24.02 1.84 -7.57	27.20 2.08 -8.20	32.69 2.19 -13.02	32.12 2.14 -12.72	31.52 2.15 -12.16	30.83 2.07 -12.02	27.56 1.97 -10.10	24.13 1.90 -7.60	22.74 1.61 -7.22
FREEPORT___CT2 23818	26.35 1.12 -14.51	23.98 0.86 -14.47	21.43 0.75 -13.24	21.27 0.83 -12.19	21.04 0.78 -12.14	21.39 0.87 -11.72	22.71 1.06 -11.53	24.54 1.16 -12.21	25.92 1.75 -9.63	26.71 1.76 -10.40	24.53 1.69 -8.29	23.19 1.73 -6.88	23.02 1.77 -6.58	22.83 1.76 -6.49	23.37 1.75 -7.06	24.02 1.84 -7.57	27.20 2.08 -8.20	32.69 2.19 -13.02	32.12 2.14 -12.72	31.52 2.15 -12.16	30.83 2.07 -12.02	27.56 1.97 -10.10	24.13 1.90 -7.60	22.74 1.61 -7.22
FULTON COGEN____ 23766	11.42 -0.18 -0.89	9.50 -0.15 -1.00	8.34 -0.13 -1.04	9.08 -0.13 -0.96	8.94 -0.13 -0.96	9.58 -0.14 -0.92	10.81 -0.21 -0.91	11.86 -0.24 -0.92	14.78 -0.31 -0.54	14.76 -0.31 -0.51	14.65 -0.29 -0.39	14.69 -0.26 -0.37	14.74 -0.25 -0.33	14.65 -0.26 -0.33	14.62 -0.28 -0.33	14.68 -0.26 -0.33	16.96 -0.29 -0.33	17.82 -0.21 -0.54	17.49 -0.22 -0.46	17.34 -0.24 -0.37	16.79 -0.27 -0.33	15.51 -0.28 -0.30	14.72 -0.25 -0.34	14.09 -0.24 -0.42
FULTON___LFGE 323630	29.16 0.89 -17.55	29.13 0.74 -19.74	28.56 0.61 -20.52	27.89 0.69 -18.95	27.70 0.71 -18.87	27.86 0.84 -18.22	29.14 1.10 -17.93	30.66 1.24 -18.25	26.81 1.64 -10.62	26.29 1.61 -10.13	23.93 1.60 -7.78	23.53 1.56 -7.38	22.65 1.50 -6.49	22.52 1.40 -6.54	22.54 1.41 -6.56	22.56 1.37 -6.57	25.23 1.81 -6.50	30.18 2.08 -10.61	28.34 2.07 -9.01	26.49 1.94 -7.34	25.01 1.82 -6.45	22.98 1.58 -5.91	22.84 1.43 -6.78	23.39 1.13 -8.36
G.F.CEMENT___DRP 24184	26.42 0.33 -15.37	26.21 0.28 -17.29	25.61 0.21 -17.97	25.10 0.26 -16.59	24.92 0.28 -16.53	25.13 0.38 -15.95	26.44 0.63 -15.70	27.85 0.69 -15.99	24.80 0.95 -9.30	24.35 0.93 -8.87	22.29 0.93 -6.81	21.91 0.86 -6.47	21.08 0.73 -5.69	20.93 0.63 -5.73	20.96 0.64 -5.75	20.99 0.63 -5.76	23.61 1.00 -5.69	27.98 1.21 -9.29	26.38 1.23 -7.89	24.72 1.08 -6.43	23.39 1.00 -5.65	21.41 0.74 -5.18	21.30 0.73 -5.94	21.63 0.40 -7.32

GARDENVILLE___LBMP 24039	12.21 -0.38 -1.87	10.50 -0.24 -2.10	9.45 -0.16 -2.18	10.08 -0.19 -2.01	9.92 -0.20 -2.01	10.50 -0.23 -1.94	11.65 -0.36 -1.91	12.68 -0.42 -1.94	15.04 -0.64 -1.13	14.96 -0.67 -1.08	14.77 -0.61 -0.83	14.83 -0.54 -0.78	14.80 -0.56 -0.69	14.69 -0.58 -0.69	14.64 -0.63 -0.70	14.75 -0.56 -0.70	16.83 -0.78 -0.69	18.11 -0.51 -1.13	17.68 -0.54 -0.96	17.49 -0.50 -0.78	16.77 -0.65 -0.69	15.52 -0.60 -0.63	14.67 -0.67 -0.72	14.17 -0.63 -0.89
GENERAL___MILLS 23808	12.25 -0.33 -1.87	10.54 -0.21 -2.11	9.48 -0.14 -2.19	10.11 -0.17 -2.02	9.96 -0.17 -2.01	10.55 -0.19 -1.94	11.70 -0.32 -1.91	12.74 -0.38 -1.95	15.10 -0.58 -1.13	15.02 -0.61 -1.08	14.83 -0.55 -0.83	14.89 -0.48 -0.79	14.86 -0.50 -0.69	14.75 -0.52 -0.70	14.70 -0.57 -0.70	14.80 -0.51 -0.70	16.90 -0.71 -0.69	18.18 -0.44 -1.13	17.76 -0.47 -0.96	17.54 -0.45 -0.78	16.82 -0.60 -0.69	15.58 -0.54 -0.63	14.73 -0.61 -0.72	14.21 -0.58 -0.89
GE_PLASTICS___DRP 24183	25.55 0.52 -14.31	25.17 0.43 -16.10	24.53 0.37 -16.73	24.12 0.41 -15.45	23.91 0.41 -15.39	24.09 0.44 -14.85	25.28 0.55 -14.62	26.64 0.59 -14.88	23.99 0.79 -8.66	23.58 0.77 -8.26	21.66 0.77 -6.34	21.37 0.77 -6.02	20.75 0.79 -5.29	20.70 0.79 -5.33	20.69 0.77 -5.35	20.71 0.74 -5.36	23.06 0.85 -5.30	27.05 0.91 -8.65	25.48 0.88 -7.34	24.07 0.88 -5.98	22.83 0.84 -5.26	21.08 0.77 -4.82	20.90 0.75 -5.53	21.28 0.56 -6.82
GILBOA___1 23756	22.23 0.41 -11.10	21.50 0.36 -12.49	20.73 0.31 -12.98	20.59 0.35 -11.98	20.40 0.34 -11.94	20.65 0.33 -11.52	21.87 0.41 -11.34	23.16 0.45 -11.55	21.94 0.67 -6.72	21.63 0.67 -6.41	20.14 0.67 -4.92	19.94 0.69 -4.67	19.47 0.70 -4.11	19.42 0.70 -4.14	19.42 0.70 -4.15	19.50 0.73 -4.16	21.84 0.81 -4.11	25.07 0.87 -6.71	23.80 0.85 -5.70	22.71 0.86 -4.64	21.63 0.82 -4.08	19.99 0.76 -3.74	19.63 0.72 -4.29	19.75 0.56 -5.29
GILBOA___2 23757	22.23 0.41 -11.10	21.50 0.36 -12.49	20.73 0.31 -12.98	20.59 0.35 -11.98	20.40 0.34 -11.94	20.65 0.33 -11.52	21.87 0.41 -11.34	23.16 0.45 -11.55	21.94 0.67 -6.72	21.63 0.67 -6.41	20.14 0.67 -4.92	19.94 0.69 -4.67	19.47 0.70 -4.11	19.42 0.70 -4.14	19.42 0.70 -4.15	19.50 0.73 -4.16	21.84 0.81 -4.11	25.07 0.87 -6.71	23.80 0.85 -5.70	22.71 0.86 -4.64	21.63 0.82 -4.08	19.99 0.76 -3.74	19.63 0.72 -4.29	19.75 0.56 -5.29
GILBOA___3 23758	22.23 0.41 -11.10	21.50 0.36 -12.49	20.73 0.31 -12.98	20.59 0.35 -11.98	20.40 0.34 -11.94	20.65 0.33 -11.52	21.87 0.41 -11.34	23.16 0.45 -11.55	21.94 0.67 -6.72	21.63 0.67 -6.41	20.14 0.67 -4.92	19.94 0.69 -4.67	19.47 0.70 -4.11	19.42 0.70 -4.14	19.42 0.70 -4.15	19.50 0.73 -4.16	21.84 0.81 -4.11	25.07 0.87 -6.71	23.80 0.85 -5.70	22.71 0.86 -4.64	21.63 0.82 -4.08	19.99 0.76 -3.74	19.63 0.72 -4.29	19.75 0.56 -5.29
GILBOA___4 23759	22.23 0.41 -11.10	21.50 0.36 -12.49	20.73 0.31 -12.98	20.59 0.35 -11.98	20.40 0.34 -11.94	20.65 0.33 -11.52	21.87 0.41 -11.34	23.16 0.45 -11.55	21.94 0.67 -6.72	21.63 0.67 -6.41	20.14 0.67 -4.92	19.94 0.69 -4.67	19.47 0.70 -4.11	19.42 0.70 -4.14	19.42 0.70 -4.15	19.50 0.73 -4.16	21.84 0.81 -4.11	25.07 0.87 -6.71	23.80 0.85 -5.70	22.71 0.86 -4.64	21.63 0.82 -4.08	19.99 0.76 -3.74	19.63 0.72 -4.29	19.75 0.56 -5.29
GILBOA___ 23599	22.23 0.41 -11.10	21.50 0.36 -12.49	20.73 0.31 -12.98	20.59 0.35 -11.98	20.40 0.34 -11.94	20.65 0.33 -11.52	21.87 0.41 -11.34	23.16 0.45 -11.55	21.94 0.67 -6.72	21.63 0.67 -6.41	20.14 0.67 -4.92	19.94 0.69 -4.67	19.47 0.70 -4.11	19.42 0.70 -4.14	19.42 0.70 -4.15	19.50 0.73 -4.16	21.84 0.81 -4.11	25.07 0.87 -6.71	23.80 0.85 -5.70	22.71 0.86 -4.64	21.63 0.82 -4.08	19.99 0.76 -3.74	19.63 0.72 -4.29	19.75 0.56 -5.29
GINNA___ 23603	11.35 -0.69 -1.32	9.59 -0.54 -1.49	8.53 -0.45 -1.55	9.18 -0.50 -1.43	9.05 -0.50 -1.42	9.63 -0.54 -1.37	10.81 -0.66 -1.35	11.84 -0.70 -1.38	14.39 -0.96 -0.80	14.34 -0.97 -0.76	14.18 -0.96 -0.59	14.22 -0.92 -0.56	14.22 -0.94 -0.49	14.11 -0.96 -0.49	14.09 -0.98 -0.50	14.17 -0.94 -0.50	16.31 -1.10 -0.49	17.31 -0.98 -0.80	16.96 -0.98 -0.68	16.78 -0.98 -0.55	16.18 -1.04 -0.49	14.95 -0.99 -0.45	14.16 -0.98 -0.51	13.60 -0.93 -0.63
GLEN PARK___ 23778	11.10 -0.07 -0.45	9.11 -0.05 -0.51	7.90 -0.07 -0.53	8.68 -0.07 -0.49	8.53 -0.07 -0.49	9.21 -0.06 -0.47	10.47 -0.11 -0.46	11.54 -0.10 -0.47	14.74 -0.09 -0.28	14.73 -0.09 -0.26	14.62 -0.13 -0.20	14.69 -0.09 -0.19	14.80 -0.03 -0.17	14.68 -0.07 -0.17	14.64 -0.10 -0.17	14.69 -0.09 -0.17	17.02 -0.07 -0.17	17.80 0.04 -0.27	17.48 -0.02 -0.23	17.31 -0.09 -0.19	16.90 0.00 -0.17	15.60 -0.05 -0.15	14.73 -0.07 -0.18	14.04 -0.08 -0.22
GLENWOOD_IC_1_G5 23712	25.22 0.96 -13.54	23.33 0.75 -13.94	21.30 0.65 -13.22	21.15 0.71 -12.18	20.92 0.67 -12.13	21.27 0.76 -11.71	22.56 0.92 -11.53	24.24 1.01 -12.06	24.88 1.54 -8.78	25.34 1.56 -9.23	23.70 1.54 -7.61	22.39 1.58 -6.24	22.34 1.63 -6.05	22.18 1.62 -5.98	22.60 1.60 -6.43	23.12 1.69 -6.81	26.57 1.89 -7.76	32.48 1.98 -13.02	31.92 1.93 -12.72	31.24 1.96 -12.08	30.46 1.89 -11.83	26.98 1.78 -9.71	23.18 1.70 -6.86	21.97 1.40 -6.66
GLENWOOD_IC_2_G1 23688	24.02 0.89 -12.42	22.65 0.68 -13.33	21.23 0.59 -13.20	21.08 0.65 -12.17	20.87 0.63 -12.13	21.20 0.69 -11.70	22.48 0.85 -11.52	23.99 0.93 -11.90	23.74 1.44 -7.75	23.80 1.45 -7.80	22.76 1.44 -6.77	21.50 1.47 -5.45	21.61 1.51 -5.43	21.49 1.52 -5.39	21.79 1.50 -5.72	22.08 1.59 -5.88	25.91 1.78 -7.22	32.36 1.85 -13.02	31.79 1.81 -12.72	31.02 1.84 -11.97	30.12 1.77 -11.61	26.41 1.69 -9.23	22.15 1.58 -5.95	21.19 1.31 -5.98
GLENWOOD_IC_3_G1 23689	24.02 0.89 -12.42	22.65 0.68 -13.33	21.23 0.59 -13.20	21.08 0.65 -12.17	20.87 0.63 -12.13	21.20 0.69 -11.70	22.48 0.85 -11.52	23.99 0.93 -11.90	23.74 1.44 -7.75	23.80 1.45 -7.80	22.76 1.44 -6.77	21.50 1.47 -5.45	21.61 1.51 -5.43	21.49 1.52 -5.39	21.79 1.50 -5.72	22.08 1.59 -5.88	25.91 1.78 -7.22	32.36 1.85 -13.02	31.79 1.81 -12.72	31.02 1.84 -11.97	30.12 1.77 -11.61	26.41 1.69 -9.23	22.15 1.58 -5.95	21.19 1.31 -5.98
GLENWOOD___4 23550	25.22 0.96 -13.54	23.33 0.75 -13.94	21.30 0.65 -13.22	21.15 0.71 -12.18	20.92 0.67 -12.13	21.27 0.76 -11.71	22.56 0.92 -11.53	24.24 1.01 -12.06	24.88 1.54 -8.78	25.34 1.56 -9.23	23.70 1.54 -7.61	22.39 1.58 -6.24	22.34 1.63 -6.05	22.18 1.62 -5.98	22.60 1.60 -6.43	23.12 1.69 -6.81	26.57 1.89 -7.76	32.48 1.98 -13.02	31.92 1.93 -12.72	31.24 1.96 -12.08	30.46 1.89 -11.83	26.98 1.78 -9.71	23.18 1.70 -6.86	21.97 1.40 -6.66
GLENWOOD___5 23614	25.22 0.96 -13.54	23.33 0.75 -13.94	21.30 0.65 -13.22	21.15 0.71 -12.18	20.92 0.67 -12.13	21.27 0.76 -11.71	22.56 0.92 -11.53	24.24 1.01 -12.06	24.88 1.54 -8.78	25.34 1.56 -9.23	23.70 1.54 -7.61	22.39 1.58 -6.24	22.34 1.63 -6.05	22.18 1.62 -5.98	22.60 1.60 -6.43	23.12 1.69 -6.81	26.57 1.89 -7.76	32.48 1.98 -13.02	31.92 1.93 -12.72	31.24 1.96 -12.08	30.46 1.89 -11.83	26.98 1.78 -9.71	23.18 1.70 -6.86	21.97 1.40 -6.66

GLOBAL GREEN_PORT_GT1 23814	24.65 1.91 -12.03	23.06 1.48 -12.94	21.90 1.29 -13.19	21.84 1.41 -12.17	21.57 1.33 -12.12	21.99 1.50 -11.70	23.42 1.79 -11.51	24.90 1.94 -11.79	25.44 2.78 -8.11	25.61 2.77 -8.30	24.31 2.71 -7.06	23.00 2.70 -5.72	22.48 2.77 -5.04	22.38 2.77 -5.03	22.61 2.78 -5.27	23.74 2.92 -6.20	27.71 3.38 -7.40	34.11 3.60 -13.02	33.50 3.52 -12.72	32.63 3.42 -12.00	31.73 3.31 -11.68	28.02 3.13 -9.39	23.90 3.01 -6.26	22.76 2.64 -6.22
GLOBE___DSASP 323697	11.60 -0.85 -1.73	9.97 -0.62 -1.94	8.95 -0.50 -2.02	9.56 -0.56 -1.86	9.41 -0.56 -1.86	9.97 -0.62 -1.79	11.01 -0.87 -1.76	11.99 -0.97 -1.80	14.24 -1.35 -1.05	14.17 -1.38 -1.00	13.98 -1.34 -0.77	14.04 -1.27 -0.73	14.00 -1.31 -0.64	13.90 -1.33 -0.64	13.86 -1.35 -0.65	13.96 -1.30 -0.65	15.92 -1.64 -0.64	17.12 -1.42 -1.04	16.72 -1.43 -0.89	16.54 -1.39 -0.72	15.85 -1.52 -0.63	14.68 -1.39 -0.58	13.89 -1.40 -0.67	13.42 -1.31 -0.82
GOETHSLN___LBMP 323567	22.79 0.80 -11.28	21.94 0.61 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.84 1.74 -4.17	26.12 1.82 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.95 1.66 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
GOODYEAR_LAKE_HYD 323669	14.34 0.33 -3.29	12.63 0.28 -3.70	11.52 0.24 -3.85	12.07 0.26 -3.55	11.92 0.26 -3.54	12.50 0.29 -3.42	13.83 0.35 -3.36	14.98 0.39 -3.42	17.17 0.63 -1.99	17.08 0.63 -1.90	16.62 0.61 -1.46	16.59 0.63 -1.38	16.51 0.63 -1.22	16.42 0.61 -1.23	16.39 0.60 -1.23	16.49 0.64 -1.23	18.90 0.76 -1.22	20.37 0.89 -1.99	19.80 0.85 -1.69	19.39 0.81 -1.38	18.73 0.79 -1.21	17.30 0.70 -1.11	16.53 0.63 -1.27	15.96 0.49 -1.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.55 0.16 -3.68	12.92 0.14 -4.14	11.86 0.13 -4.30	12.38 0.15 -3.97	12.21 0.14 -3.96	12.76 0.15 -3.82	14.02 0.15 -3.76	15.14 0.14 -3.83	17.01 0.23 -2.23	16.89 0.22 -2.12	16.43 0.25 -1.63	16.40 0.28 -1.55	16.32 0.29 -1.36	16.23 0.28 -1.37	16.19 0.25 -1.38	16.28 0.29 -1.38	18.59 0.30 -1.36	20.15 0.44 -2.22	19.56 0.41 -1.89	19.14 0.40 -1.54	18.42 0.33 -1.35	17.02 0.29 -1.24	16.30 0.25 -1.42	15.85 0.19 -1.75
GOUDEY___7 23579	14.55 0.16 -3.68	12.93 0.15 -4.14	11.87 0.13 -4.30	12.38 0.15 -3.97	12.22 0.15 -3.96	12.76 0.15 -3.82	14.03 0.16 -3.76	15.15 0.16 -3.83	17.01 0.23 -2.23	16.89 0.22 -2.12	16.44 0.26 -1.63	16.42 0.29 -1.55	16.32 0.29 -1.36	16.23 0.28 -1.37	16.20 0.26 -1.38	16.30 0.31 -1.38	18.60 0.32 -1.36	20.16 0.45 -2.22	19.58 0.43 -1.89	19.16 0.41 -1.54	18.44 0.35 -1.35	17.04 0.31 -1.24	16.31 0.26 -1.42	15.87 0.21 -1.75
GOUDEY___8 23580	14.55 0.16 -3.68	12.92 0.14 -4.14	11.86 0.13 -4.30	12.38 0.15 -3.97	12.21 0.14 -3.96	12.76 0.15 -3.82	14.02 0.15 -3.76	15.14 0.14 -3.83	17.01 0.23 -2.23	16.89 0.22 -2.12	16.43 0.25 -1.63	16.40 0.28 -1.55	16.32 0.29 -1.36	16.23 0.28 -1.37	16.19 0.25 -1.38	16.28 0.29 -1.38	18.59 0.30 -1.36	20.15 0.44 -2.22	19.56 0.41 -1.89	19.14 0.40 -1.54	18.42 0.33 -1.35	17.02 0.29 -1.24	16.30 0.25 -1.42	15.85 0.19 -1.75
GOWANUS_GT1_1 24077	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_2 24078	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_3 24079	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_4 24080	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_5 24084	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_6 24111	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_7 24112	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT1_8 24113	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37

GOWANUS_GT2_1 24114	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> -4.71	22.62 <u>1.74</u> -4.14	20.99 <u>1.70</u> -3.80	20.61 <u>1.62</u> -4.36	20.61 <u>1.33</u> -5.37
GOWANUS_GT2_2 24115	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> -4.71	22.62 <u>1.74</u> -4.14	20.99 <u>1.70</u> -3.80	20.61 <u>1.62</u> -4.36	20.61 <u>1.33</u> -5.37
GOWANUS_GT2_3 24116	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> -4.71	22.62 <u>1.74</u> -4.14	20.99 <u>1.70</u> -3.80	20.61 <u>1.62</u> -4.36	20.61 <u>1.33</u> -5.37
GOWANUS_GT2_4 24117	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> -4.71	22.62 <u>1.74</u> -4.14	20.99 <u>1.70</u> -3.80	20.61 <u>1.62</u> -4.36	20.61 <u>1.33</u> -5.37
GOWANUS_GT2_5 24118	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> -4.71	22.62 <u>1.74</u> -4.14	20.99 <u>1.70</u> -3.80	20.61 <u>1.62</u> -4.36	20.61 <u>1.33</u> -5.37
GOWANUS_GT2_6 24119	22.87 <u>0.88</u> -11.28	22.00 <u>0.67</u> -12.68	21.20 <u>0.59</u> -13.18	21.06 <u>0.64</u> -12.17	20.85 <u>0.61</u> -12.12	21.16 <u>0.66</u> -11.70	22.40 <u>0.77</u> -11.52	23.70 <u>0.80</u> -11.73	22.68 <u>1.31</u> -6.82	22.38 <u>1.32</u> -6.51	20.86 <u>1.31</u> -5.00	20.67 <u>1.34</u> -4.74	20.23 <u>1.39</u> -4.17	20.18 <u>1.40</u> -4.20	20.20 <u>1.41</u> -4.22	20.35 <u>1.52</u> -4.22	22.80 <u>1.71</u> -4.17	26.09 <u>1.78</u> -6.81	24.79 <u>1.74</u> -5.79	23.73 <u>1.81</u> <				

GOWANUS_GT3_8 24129	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_1 24130	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_2 24131	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_3 24132	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_4 24133	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_5 24134	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_6 24135	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_7 24136	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GOWANUS_GT4_8 24137	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GREENIDGE___3 23582	12.99 0.04 -2.24	11.20 0.04 -2.51	10.10 0.05 -2.61	10.73 0.07 -2.41	10.59 0.06 -2.40	11.20 0.08 -2.32	12.46 0.06 -2.28	13.56 0.07 -2.32	15.99 0.09 -1.35	15.90 0.06 -1.29	15.64 0.10 -0.99	15.67 0.15 -0.94	15.64 0.15 -0.83	15.54 0.13 -0.83	15.49 0.09 -0.84	15.59 0.15 -0.84	17.90 0.15 -0.83	19.21 0.37 -1.35	18.74 0.33 -1.15	18.45 0.31 -0.93	17.76 0.20 -0.82	16.37 0.12 -0.75	15.56 0.07 -0.86	15.01 0.04 -1.06
GREENIDGE___4 23583	12.99 0.04 -2.24	11.20 0.04 -2.51	10.10 0.05 -2.61	10.73 0.07 -2.41	10.59 0.06 -2.40	11.20 0.08 -2.32	12.46 0.06 -2.28	13.56 0.07 -2.32	15.99 0.09 -1.35	15.90 0.06 -1.29	15.64 0.10 -0.99	15.67 0.15 -0.94	15.64 0.15 -0.83	15.54 0.13 -0.83	15.49 0.09 -0.84	15.59 0.15 -0.84	17.90 0.15 -0.83	19.21 0.37 -1.35	18.74 0.33 -1.15	18.45 0.31 -0.93	17.76 0.20 -0.82	16.37 0.12 -0.75	15.56 0.07 -0.86	15.01 0.04 -1.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
GROVEVILLE___HYD 323602	23.13 0.76 -11.66	22.35 0.59 -13.11	21.57 0.51 -13.63	21.40 0.56 -12.58	21.20 0.55 -12.53	21.51 0.62 -12.10	22.78 0.76 -11.91	24.12 0.83 -12.12	22.88 1.28 -7.05	22.56 1.28 -6.73	20.97 1.25 -5.17	20.75 1.27 -4.90	20.28 1.30 -4.31	20.22 1.30 -4.34	20.22 1.30 -4.36	20.35 1.37 -4.36	22.79 1.56 -4.31	26.20 1.66 -7.05	24.87 1.62 -5.98	23.72 1.64 -4.87	22.58 1.56 -4.28	20.89 1.47 -3.92	20.51 1.37 -4.51	20.57 1.11 -5.55
HAMPSHIRE___PAPER_HYD 323593	10.45 -0.27 0.00	8.43 -0.22 0.00	7.24 -0.19 0.00	8.04 -0.21 0.00	7.91 -0.21 0.00	8.59 -0.21 0.00	9.86 -0.25 0.00	10.89 -0.28 0.00	14.10 -0.45 0.00	14.10 -0.45 0.00	14.07 -0.48 0.00	14.10 -0.48 0.00	14.28 -0.38 0.00	14.19 -0.39 0.00	14.17 -0.39 0.00	14.19 -0.42 0.00	16.34 -0.58 0.00	16.68 -0.80 0.00	16.49 -0.78 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	15.03 -0.46 0.00	14.20 -0.42 0.00	13.59 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	10.92 0.49 0.29	8.71 0.39 0.33	7.42 0.33 0.34	8.31 0.36 0.31	8.16 0.35 0.31	8.87 0.38 0.30	10.26 0.44 0.30	11.38 0.51 0.30	15.10 0.73 0.17	15.15 0.77 0.17	15.24 0.81 0.13	15.32 0.86 0.12	15.42 0.86 0.11	15.32 0.85 0.11	15.30 0.84 0.11	15.35 0.85 0.11	17.79 0.98 0.11	18.36 1.05 0.17	18.15 1.04 0.15	18.10 1.01 0.12	17.62 0.99 0.11	16.31 0.91 0.10	15.36 0.85 0.11	14.55 0.78 0.14

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.98 0.64 -10.62	21.09 0.49 -11.95	20.28 0.43 -12.42	20.19 0.47 -11.46	20.00 0.46 -11.42	20.35 0.53 -11.02	21.61 0.65 -10.85	22.92 0.70 -11.05	22.08 1.11 -6.43	21.80 1.12 -6.13	20.36 1.11 -4.71	20.17 1.12 -4.47	19.75 1.16 -3.93	19.70 1.17 -3.96	19.70 1.17 -3.97	19.83 1.24 -3.98	22.25 1.40 -3.93	25.38 1.47 -6.42	24.14 1.43 -5.45	23.09 1.45 -4.44	22.03 1.39 -3.90	20.38 1.32 -3.58	19.94 1.21 -4.11	19.94 0.97 -5.06
HARZA MOOSE___RIVER 24016	10.79 0.08 0.00	8.71 0.07 0.00	7.48 0.04 0.00	8.31 0.06 0.00	8.17 0.06 0.00	8.87 0.07 0.00	10.17 0.06 0.00	11.25 0.08 0.00	14.70 0.15 0.00	14.68 0.13 0.00	14.67 0.12 0.00	14.73 0.15 0.00	14.84 0.18 0.00	14.73 0.15 0.00	14.70 0.13 0.00	14.76 0.15 0.00	17.09 0.17 0.00	17.71 0.23 0.00	17.45 0.19 0.00	17.36 0.15 0.00	16.94 0.20 0.00	15.65 0.15 0.00	14.76 0.13 0.00	14.02 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.85 0.86 -11.28	21.99 0.66 -12.68	21.19 0.57 -13.18	21.05 0.63 -12.17	20.84 0.60 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.42 1.37 -6.51	20.90 1.35 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.60 1.32 -5.37
HEMPSTEAD____ 23647	25.58 1.01 -13.86	23.53 0.79 -14.10	21.34 0.68 -13.23	21.18 0.74 -12.18	20.96 0.71 -12.14	21.29 0.78 -11.71	22.60 0.96 -11.53	24.33 1.05 -12.11	25.27 1.60 -9.12	25.86 1.61 -9.70	24.00 1.57 -7.88	22.69 1.62 -6.49	22.53 1.66 -6.21	22.36 1.65 -6.13	22.82 1.63 -6.62	23.45 1.72 -7.12	26.78 1.93 -7.94	32.52 2.01 -13.02	31.95 1.97 -12.72	31.31 2.00 -12.11	30.56 1.92 -11.91	27.17 1.81 -9.86	23.53 1.75 -7.16	22.26 1.47 -6.89
HICKLING___1 23621	13.73 0.14 -2.87	12.02 0.14 -3.23	10.92 0.13 -3.36	11.51 0.16 -3.10	11.35 0.15 -3.09	11.93 0.15 -2.98	13.20 0.15 -2.94	14.29 0.13 -2.99	16.46 0.18 -1.74	16.37 0.16 -1.66	16.04 0.22 -1.27	16.07 0.28 -1.21	16.00 0.28 -1.06	15.90 0.25 -1.07	15.86 0.22 -1.07	15.96 0.28 -1.08	18.24 0.25 -1.06	19.70 0.47 -1.74	19.17 0.43 -1.47	18.82 0.41 -1.20	18.09 0.30 -1.06	16.71 0.25 -0.97	15.91 0.18 -1.11	15.41 0.14 -1.37
HICKLING___2 23622	13.73 0.14 -2.87	12.02 0.14 -3.23	10.92 0.13 -3.36	11.51 0.16 -3.10	11.35 0.15 -3.09	11.93 0.15 -2.98	13.20 0.15 -2.94	14.29 0.13 -2.99	16.46 0.18 -1.74	16.37 0.16 -1.66	16.04 0.22 -1.27	16.07 0.28 -1.21	16.00 0.28 -1.06	15.90 0.25 -1.07	15.86 0.22 -1.07	15.96 0.28 -1.08	18.24 0.25 -1.06	19.70 0.47 -1.74	19.17 0.43 -1.47	18.82 0.41 -1.20	18.09 0.30 -1.06	16.71 0.25 -0.97	15.91 0.18 -1.11	15.41 0.14 -1.37
HIGH FALLS___HY 23754	23.28 0.69 -11.88	22.53 0.52 -13.36	21.77 0.45 -13.89	21.57 0.50 -12.82	21.39 0.50 -12.77	21.70 0.57 -12.33	22.95 0.71 -12.14	24.31 0.78 -12.35	22.96 1.22 -7.19	22.63 1.22 -6.85	20.76 0.95 -5.26	20.53 0.95 -5.00	20.04 0.98 -4.39	20.01 1.01 -4.43	20.01 1.00 -4.44	20.14 1.08 -4.45	22.57 1.25 -4.40	26.01 1.35 -7.18	24.67 1.31 -6.10	23.50 1.32 -4.97	22.36 1.26 -4.37	20.67 1.18 -4.00	20.52 1.30 -4.59	20.62 1.06 -5.66
HILLBURN___GT 23639	22.14 0.66 -10.76	21.26 0.51 -12.10	20.45 0.44 -12.58	20.35 0.48 -11.62	20.16 0.47 -11.57	20.49 0.53 -11.17	21.76 0.66 -10.99	23.06 0.70 -11.19	22.18 1.12 -6.51	21.90 1.14 -6.21	20.47 1.15 -4.77	20.27 1.17 -4.53	19.85 1.20 -3.98	19.80 1.21 -4.01	19.79 1.19 -4.02	19.93 1.29 -4.03	22.34 1.44 -3.98	25.50 1.50 -6.50	24.25 1.47 -5.52	23.19 1.48 -4.50	22.13 1.44 -3.95	20.48 1.36 -3.62	20.04 1.26 -4.16	20.03 1.00 -5.13
HISHELDN_WT_PWR 323625	12.42 -0.31 -2.02	10.71 -0.20 -2.27	9.66 -0.13 -2.36	10.28 -0.16 -2.18	10.12 -0.16 -2.17	10.70 -0.19 -2.09	11.87 -0.30 -2.06	12.90 -0.37 -2.10	15.23 -0.54 -1.22	15.15 -0.57 -1.16	14.93 -0.51 -0.89	14.99 -0.44 -0.85	14.96 -0.45 -0.75	14.85 -0.48 -0.75	14.80 -0.52 -0.75	14.91 -0.45 -0.75	17.02 -0.64 -0.75	18.32 -0.38 -1.22	17.88 -0.41 -1.03	17.65 -0.40 -0.84	16.94 -0.54 -0.74	15.68 -0.50 -0.68	14.85 -0.56 -0.78	14.34 -0.53 -0.96
HOLTSVILLE_IC_1 23690	24.06 1.33 -12.02	22.61 1.03 -12.94	21.51 0.89 -13.19	21.40 0.97 -12.17	21.15 0.92 -12.12	21.52 1.02 -11.70	22.87 1.24 -11.51	24.31 1.35 -11.79	24.68 2.02 -8.10	24.88 2.04 -8.29	23.55 1.95 -7.05	22.28 1.98 -5.72	21.73 2.02 -5.04	21.63 2.03 -5.02	21.85 2.02 -5.26	22.93 2.12 -6.20	26.72 2.40 -7.40	33.01 2.50 -13.02	32.42 2.43 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.13 2.25 -9.39	23.08 2.19 -6.26	22.01 1.89 -6.21
HOLTSVILLE_IC_10 23699	24.18 1.41 -12.06	22.69 1.09 -12.96	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.40 1.43 -11.80	24.80 2.12 -8.12	25.01 2.14 -8.32	23.67 2.05 -7.07	22.38 2.07 -5.73	21.85 2.13 -5.06	21.75 2.13 -5.04	21.98 2.13 -5.28	23.05 2.22 -6.22	26.85 2.52 -7.41	33.15 2.64 -13.02	32.55 2.57 -12.72	31.79 2.58 -12.01	30.91 2.49 -11.69	27.27 2.37 -9.40	23.21 2.31 -6.28	22.12 1.99 -6.23
HOLTSVILLE_IC_2 23691	24.06 1.33 -12.02	22.61 1.03 -12.94	21.51 0.89 -13.19	21.40 0.97 -12.17	21.15 0.92 -12.12	21.52 1.02 -11.70	22.87 1.24 -11.51	24.31 1.35 -11.79	24.68 2.02 -8.10	24.88 2.04 -8.29	23.55 1.95 -7.05	22.28 1.98 -5.72	21.73 2.02 -5.04	21.63 2.03 -5.02	21.85 2.02 -5.26	22.93 2.12 -6.20	26.72 2.40 -7.40	33.01 2.50 -13.02	32.42 2.43 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.13 2.25 -9.39	23.08 2.19 -6.26	22.01 1.89 -6.21
HOLTSVILLE_IC_3 23692	24.06 1.33 -12.02	22.61 1.03 -12.94	21.51 0.89 -13.19	21.40 0.97 -12.17	21.15 0.92 -12.12	21.52 1.02 -11.70	22.87 1.24 -11.51	24.31 1.35 -11.79	24.68 2.02 -8.10	24.88 2.04 -8.29	23.55 1.95 -7.05	22.28 1.98 -5.72	21.73 2.02 -5.04	21.63 2.03 -5.02	21.85 2.02 -5.26	22.93 2.12 -6.20	26.72 2.40 -7.40	33.01 2.50 -13.02	32.42 2.43 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.13 2.25 -9.39	23.08 2.19 -6.26	22.01 1.89 -6.21
HOLTSVILLE_IC_4 23693	24.06 1.33 -12.02	22.61 1.03 -12.94	21.51 0.89 -13.19	21.40 0.97 -12.17	21.15 0.92 -12.12	21.52 1.02 -11.70	22.87 1.24 -11.51	24.31 1.35 -11.79	24.68 2.02 -8.10	24.88 2.04 -8.29	23.55 1.95 -7.05	22.28 1.98 -5.72	21.73 2.02 -5.04	21.63 2.03 -5.02	21.85 2.02 -5.26	22.93 2.12 -6.20	26.72 2.40 -7.40	33.01 2.50 -13.02	32.42 2.43 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.13 2.25 -9.39	23.08 2.19 -6.26	22.01 1.89 -6.21
HOLTSVILLE_IC_5 23694	24.06 1.33 -12.02	22.61 1.03 -12.94	21.51 0.89 -13.19	21.40 0.97 -12.17	21.15 0.92 -12.12	21.52 1.02 -11.70	22.87 1.24 -11.51	24.31 1.35 -11.79	24.68 2.02 -8.10	24.88 2.04 -8.29	23.55 1.95 -7.05	22.28 1.98 -5.72	21.73 2.02 -5.04	21.63 2.03 -5.02	21.85 2.02 -5.26	22.93 2.12 -6.20	26.72 2.40 -7.40	33.01 2.50 -13.02	32.42 2.43 -12.72	31.65 2.44 -12.00	30.78 2.36 -11.68	27.13 2.25 -9.39	23.08 2.19 -6.26	22.01 1.89 -6.21

HOLTSVILLE_IC_6 23695	24.18 1.41 -12.06	22.69 1.09 -12.96	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.40 1.43 -11.80	24.80 2.12 -8.12	25.01 2.14 -8.32	23.67 2.05 -7.07	22.38 2.07 -5.73	21.85 2.13 -5.06	21.75 2.13 -5.04	21.98 2.13 -5.28	23.05 2.22 -6.22	26.85 2.52 -7.41	33.15 2.64 -13.02	32.55 2.57 -12.72	31.79 2.58 -12.01	30.91 2.49 -11.69	27.27 2.37 -9.40	23.21 2.31 -6.28	22.12 1.99 -6.23
HOLTSVILLE_IC_7 23696	24.18 1.41 -12.06	22.69 1.09 -12.96	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.40 1.43 -11.80	24.80 2.12 -8.12	25.01 2.14 -8.32	23.67 2.05 -7.07	22.38 2.07 -5.73	21.85 2.13 -5.06	21.75 2.13 -5.04	21.98 2.13 -5.28	23.05 2.22 -6.22	26.85 2.52 -7.41	33.15 2.64 -13.02	32.55 2.57 -12.72	31.79 2.58 -12.01	30.91 2.49 -11.69	27.27 2.37 -9.40	23.21 2.31 -6.28	22.12 1.99 -6.23
HOLTSVILLE_IC_8 23697	24.18 1.41 -12.06	22.69 1.09 -12.96	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.40 1.43 -11.80	24.80 2.12 -8.12	25.01 2.14 -8.32	23.67 2.05 -7.07	22.38 2.07 -5.73	21.85 2.13 -5.06	21.75 2.13 -5.04	21.98 2.13 -5.28	23.05 2.22 -6.22	26.85 2.52 -7.41	33.15 2.64 -13.02	32.55 2.57 -12.72	31.79 2.58 -12.01	30.91 2.49 -11.69	27.27 2.37 -9.40	23.21 2.31 -6.28	22.12 1.99 -6.23
HOLTSVILLE_IC_9 23698	24.18 1.41 -12.06	22.69 1.09 -12.96	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.40 1.43 -11.80	24.80 2.12 -8.12	25.01 2.14 -8.32	23.67 2.05 -7.07	22.38 2.07 -5.73	21.85 2.13 -5.06	21.75 2.13 -5.04	21.98 2.13 -5.28	23.05 2.22 -6.22	26.85 2.52 -7.41	33.15 2.64 -13.02	32.55 2.57 -12.72	31.79 2.58 -12.01	30.91 2.49 -11.69	27.27 2.37 -9.40	23.21 2.31 -6.28	22.12 1.99 -6.23
HOWARD_WT_PWR 323690	13.16 0.08 -2.37	11.39 0.09 -2.66	10.29 0.09 -2.77	10.91 0.10 -2.56	10.75 0.09 -2.55	11.35 0.10 -2.46	12.60 0.07 -2.42	13.69 0.06 -2.46	16.03 0.04 -1.43	15.96 0.04 -1.37	15.73 0.13 -1.05	15.80 0.22 -1.00	15.77 0.23 -0.88	15.67 0.20 -0.88	15.61 0.16 -0.89	15.72 0.22 -0.89	18.00 0.20 -0.88	19.39 0.47 -1.43	18.89 0.41 -1.21	18.61 0.41 -0.99	17.87 0.27 -0.87	16.48 0.19 -0.80	15.64 0.10 -0.92	15.12 0.08 -1.13
HQ_GEN_CEDARS 23644	10.43 -0.29 0.00	8.41 -0.23 0.00	7.22 -0.21 0.00	8.02 -0.23 0.00	7.90 -0.22 0.00	8.56 -0.24 0.00	9.89 -0.22 0.00	10.91 -0.26 0.00	14.10 -0.45 0.00	14.11 -0.44 0.00	14.10 -0.45 0.00	14.10 -0.48 0.00	14.21 -0.45 0.00	14.14 -0.44 0.00	14.14 -0.42 0.00	14.13 -0.48 0.00	16.26 -0.66 0.00	16.37 -1.12 0.00	16.26 -1.00 0.00	16.26 -0.95 0.00	16.08 -0.65 0.00	14.95 -0.54 0.00	14.08 -0.54 0.00	13.54 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	10.43 -0.29 0.00	8.41 -0.23 0.00	7.22 -0.21 0.00	8.02 -0.23 0.00	7.90 -0.22 0.00	8.56 -0.24 0.00	9.89 -0.22 0.00	10.91 -0.26 0.00	14.10 -0.45 0.00	14.11 -0.44 0.00	14.10 -0.45 0.00	14.10 -0.48 0.00	14.21 -0.45 0.00	14.14 -0.44 0.00	14.14 -0.42 0.00	14.13 -0.48 0.00	16.26 -0.66 0.00	16.37 -1.12 0.00	16.26 -1.00 0.00	16.26 -0.95 0.00	16.08 -0.65 0.00	14.95 -0.54 0.00	14.08 -0.54 0.00	13.54 -0.36 0.00
HQ_GEN_IMPORT 323601	10.53 -0.18 0.00	8.50 -0.15 0.00	7.30 -0.13 0.00	8.12 -0.14 0.00	7.98 -0.14 0.00	8.65 -0.15 0.00	9.96 -0.15 0.00	11.00 -0.17 0.00	14.26 -0.29 0.00	14.26 -0.29 0.00	14.26 -0.29 0.00	14.26 -0.32 0.00	14.33 -0.34 0.00	14.26 -0.32 0.00	14.26 -0.31 0.00	14.26 -0.35 0.00	16.53 -0.39 0.00	16.98 -0.51 0.00	16.80 -0.47 0.00	16.74 -0.46 0.00	16.32 -0.42 0.00	15.12 -0.37 0.00	14.26 -0.37 0.00	13.65 -0.25 0.00
HQ_GEN_WHEEL 23651	10.53 -0.18 0.00	8.50 -0.15 0.00	7.30 -0.13 0.00	8.12 -0.14 0.00	7.98 -0.14 0.00	8.65 -0.15 0.00	9.96 -0.15 0.00	11.00 -0.17 0.00	14.26 -0.29 0.00	14.26 -0.29 0.00	14.26 -0.29 0.00	14.26 -0.32 0.00	14.33 -0.34 0.00	14.26 -0.32 0.00	14.26 -0.31 0.00	14.26 -0.35 0.00	16.53 -0.39 0.00	16.98 -0.51 0.00	16.80 -0.47 0.00	16.74 -0.46 0.00	16.32 -0.42 0.00	15.12 -0.37 0.00	14.26 -0.37 0.00	13.65 -0.25 0.00
HUDSON_AVE_GT_3 23810	22.82 0.83 -11.28	21.96 0.63 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.83 0.58 -12.12	21.16 0.66 -11.70	22.43 0.80 -11.52	23.77 0.87 -11.73	22.75 1.38 -6.82	22.47 1.41 -6.51	20.94 1.40 -5.00	20.75 1.43 -4.74	20.30 1.47 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.85 1.76 -4.17	26.14 1.84 -6.81	24.84 1.80 -5.79	23.74 1.82 -4.71	22.65 1.77 -4.14	20.96 1.67 -3.80	20.55 1.57 -4.36	20.54 1.27 -5.37
HUDSON_AVE_GT_4 23540	22.82 0.83 -11.28	21.96 0.63 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.83 0.58 -12.12	21.16 0.66 -11.70	22.43 0.80 -11.52	23.77 0.87 -11.73	22.75 1.38 -6.82	22.47 1.41 -6.51	20.94 1.40 -5.00	20.75 1.43 -4.74	20.30 1.47 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.85 1.76 -4.17	26.14 1.84 -6.81	24.84 1.80 -5.79	23.74 1.82 -4.71	22.65 1.77 -4.14	20.96 1.67 -3.80	20.55 1.57 -4.36	20.54 1.27 -5.37
HUDSON_AVE_GT_5 23657	22.82 0.83 -11.28	21.96 0.63 -12.68	21.16 0.55 -13.18	21.03 0.60 -12.17	20.83 0.58 -12.12	21.16 0.66 -11.70	22.43 0.80 -11.52	23.77 0.87 -11.73	22.75 1.38 -6.82	22.47 1.41 -6.51	20.94 1.40 -5.00	20.75 1.43 -4.74	20.30 1.47 -4.17	20.27 1.49 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.85 1.76 -4.17	26.14 1.84 -6.81	24.84 1.80 -5.79	23.74 1.82 -4.71	22.65 1.77 -4.14	20.96 1.67 -3.80	20.55 1.57 -4.36	20.54 1.27 -5.37
HUDSON_AVE_10 24168	22.78 0.79 -11.28	21.93 0.60 -12.68	21.14 0.53 -13.18	21.00 0.58 -12.17	20.80 0.56 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.60 1.72 -4.14	20.91 1.63 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
HUNTER_MOUNT___DRP 323613	24.01 0.78 -12.52	23.35 0.62 -14.08	22.59 0.53 -14.63	22.35 0.59 -13.51	22.19 0.62 -13.46	22.48 0.69 -12.99	23.75 0.85 -12.79	25.13 0.95 -13.02	23.43 1.31 -7.57	23.07 1.29 -7.22	21.32 1.22 -5.55	21.06 1.21 -5.27	20.54 1.25 -4.63	20.50 1.25 -4.66	20.49 1.24 -4.68	20.55 1.26 -4.69	23.02 1.47 -4.63	26.68 1.63 -7.56	25.29 1.61 -6.42	24.00 1.57 -5.23	22.81 1.47 -4.60	21.07 1.36 -4.21	20.71 1.24 -4.84	20.90 1.03 -5.96
HUNTINGTON_RES_REC 323705	23.97 1.20 -12.06	22.53 0.93 -12.96	21.42 0.80 -13.19	21.30 0.87 -12.17	21.06 0.82 -12.12	21.41 0.91 -11.70	22.74 1.11 -11.51	24.18 1.22 -11.80	24.51 1.83 -8.12	24.72 1.85 -8.32	23.39 1.77 -7.07	22.12 1.81 -5.73	21.59 1.86 -5.06	21.48 1.85 -5.04	21.70 1.85 -5.29	22.77 1.94 -6.22	26.51 2.18 -7.41	32.76 2.26 -13.02	32.19 2.21 -12.72	31.46 2.25 -12.01	30.61 2.19 -11.69	26.95 2.06 -9.40	22.92 2.02 -6.28	21.84 1.71 -6.23

HUNTLEY___63 23557	12.00 -0.48 -1.77	10.31 -0.33 -1.99	9.26 -0.25 -2.07	9.89 -0.28 -1.91	9.74 -0.28 -1.90	10.32 -0.32 -1.84	11.43 -0.50 -1.81	12.45 -0.56 -1.84	14.82 -0.80 -1.07	14.74 -0.83 -1.02	14.56 -0.77 -0.78	14.63 -0.70 -0.75	14.59 -0.73 -0.66	14.48 -0.76 -0.66	14.43 -0.80 -0.66	14.53 -0.74 -0.66	16.58 -1.00 -0.66	17.84 -0.72 -1.07	17.43 -0.74 -0.91	17.24 -0.71 -0.74	16.51 -0.87 -0.65	15.30 -0.79 -0.60	14.46 -0.85 -0.68	13.94 -0.81 -0.84
HUNTLEY___64 23558	12.00 -0.48 -1.77	10.31 -0.33 -1.99	9.26 -0.25 -2.07	9.89 -0.28 -1.91	9.74 -0.28 -1.90	10.32 -0.32 -1.84	11.43 -0.50 -1.81	12.45 -0.56 -1.84	14.82 -0.80 -1.07	14.74 -0.83 -1.02	14.56 -0.77 -0.78	14.63 -0.70 -0.75	14.59 -0.73 -0.66	14.48 -0.76 -0.66	14.43 -0.80 -0.66	14.53 -0.74 -0.66	16.58 -1.00 -0.66	17.84 -0.72 -1.07	17.43 -0.74 -0.91	17.24 -0.71 -0.74	16.51 -0.87 -0.65	15.30 -0.79 -0.60	14.46 -0.85 -0.68	13.94 -0.81 -0.84
HUNTLEY___65 23559	12.00 -0.48 -1.77	10.31 -0.33 -1.99	9.26 -0.25 -2.07	9.89 -0.28 -1.91	9.74 -0.28 -1.90	10.32 -0.32 -1.84	11.43 -0.50 -1.81	12.45 -0.56 -1.84	14.82 -0.80 -1.07	14.74 -0.83 -1.02	14.56 -0.77 -0.78	14.63 -0.70 -0.75	14.59 -0.73 -0.66	14.48 -0.76 -0.66	14.43 -0.80 -0.66	14.53 -0.74 -0.66	16.58 -1.00 -0.66	17.84 -0.72 -1.07	17.43 -0.74 -0.91	17.24 -0.71 -0.74	16.51 -0.87 -0.65	15.30 -0.79 -0.60	14.46 -0.85 -0.68	13.94 -0.81 -0.84
HUNTLEY___66 23560	12.00 -0.48 -1.77	10.31 -0.33 -1.99	9.26 -0.25 -2.07	9.89 -0.28 -1.91	9.74 -0.28 -1.90	10.32 -0.32 -1.84	11.43 -0.50 -1.81	12.45 -0.56 -1.84	14.82 -0.80 -1.07	14.74 -0.83 -1.02	14.56 -0.77 -0.78	14.63 -0.70 -0.75	14.59 -0.73 -0.66	14.48 -0.76 -0.66	14.43 -0.80 -0.66	14.53 -0.74 -0.66	16.58 -1.00 -0.66	17.84 -0.72 -1.07	17.43 -0.74 -0.91	17.24 -0.71 -0.74	16.51 -0.87 -0.65	15.30 -0.79 -0.60	14.46 -0.85 -0.68	13.94 -0.81 -0.84
HUNTLEY___67 23561	11.98 -0.52 -1.79	10.30 -0.36 -2.02	9.25 -0.27 -2.10	9.88 -0.31 -1.94	9.73 -0.32 -1.93	10.30 -0.36 -1.86	11.42 -0.53 -1.83	12.43 -0.60 -1.87	14.75 -0.89 -1.09	14.67 -0.92 -1.04	14.49 -0.86 -0.79	14.55 -0.79 -0.75	14.51 -0.82 -0.66	14.42 -0.83 -0.67	14.36 -0.87 -0.67	14.46 -0.82 -0.67	16.52 -1.07 -0.66	17.75 -0.82 -1.08	17.34 -0.85 -0.92	17.15 -0.81 -0.75	16.44 -0.95 -0.66	15.23 -0.87 -0.60	14.40 -0.92 -0.69	13.90 -0.86 -0.85
HUNTLEY___68 23562	11.98 -0.52 -1.79	10.30 -0.36 -2.02	9.25 -0.27 -2.10	9.88 -0.31 -1.94	9.73 -0.32 -1.93	10.30 -0.36 -1.86	11.42 -0.53 -1.83	12.43 -0.60 -1.87	14.75 -0.89 -1.09	14.67 -0.92 -1.04	14.49 -0.86 -0.79	14.55 -0.79 -0.75	14.51 -0.82 -0.66	14.42 -0.83 -0.67	14.36 -0.87 -0.67	14.46 -0.82 -0.67	16.52 -1.07 -0.66	17.75 -0.82 -1.08	17.34 -0.85 -0.92	17.15 -0.81 -0.75	16.44 -0.95 -0.66	15.23 -0.87 -0.60	14.40 -0.92 -0.69	13.90 -0.86 -0.85
HYLAND___LFGE 323620	12.81 0.14 -1.95	10.96 0.12 -2.20	9.82 0.11 -2.28	10.50 0.14 -2.11	10.35 0.14 -2.10	11.00 0.18 -2.03	12.29 0.18 -1.99	13.43 0.23 -2.03	16.01 0.28 -1.18	15.95 0.28 -1.13	15.71 0.29 -0.86	15.78 0.38 -0.82	15.74 0.35 -0.72	15.61 0.31 -0.73	15.56 0.26 -0.73	15.68 0.34 -0.73	18.03 0.39 -0.72	19.40 0.73 -1.18	18.95 0.69 -1.00	18.71 0.69 -0.82	17.97 0.52 -0.72	16.57 0.42 -0.66	15.63 0.25 -0.75	15.00 0.17 -0.93
INDECK___CORINTH 23802	26.16 0.08 -15.37	26.01 0.07 -17.29	25.43 0.03 -17.97	24.91 0.06 -16.59	24.73 0.08 -16.53	24.93 0.18 -15.95	26.24 0.42 -15.70	27.62 0.47 -15.99	24.51 0.66 -9.30	24.06 0.64 -8.87	22.00 0.64 -6.81	21.62 0.57 -6.47	20.76 0.41 -5.69	20.60 0.29 -5.73	20.62 0.31 -5.75	20.66 0.29 -5.76	23.25 0.64 -5.69	27.64 0.86 -9.29	26.03 0.88 -7.89	24.37 0.74 -6.43	23.04 0.65 -5.65	21.07 0.40 -5.18	20.99 0.42 -5.94	21.31 0.08 -7.32
INDECK___ILION 23567	10.74 0.31 0.29	8.57 0.25 0.33	7.30 0.21 0.34	8.17 0.23 0.31	8.03 0.23 0.31	8.74 0.25 0.30	10.10 0.28 0.30	11.19 0.32 0.30	14.83 0.45 0.17	14.85 0.47 0.17	14.90 0.48 0.13	14.97 0.51 0.12	15.07 0.51 0.11	14.97 0.50 0.11	14.95 0.50 0.11	15.01 0.51 0.11	17.41 0.59 0.11	17.96 0.65 0.17	17.73 0.62 0.15	17.70 0.62 0.12	17.23 0.60 0.11	15.94 0.54 0.10	15.03 0.51 0.11	14.21 0.44 0.14
INDECK___OLEAN 23982	12.80 0.00 -2.09	11.04 0.05 -2.35	9.95 0.08 -2.44	10.59 0.08 -2.25	10.43 0.07 -2.24	11.03 0.07 -2.16	12.28 0.04 -2.13	13.27 -0.07 -2.17	15.67 -0.15 -1.26	15.58 -0.17 -1.20	15.42 -0.06 -0.92	15.47 0.01 -0.88	15.42 -0.01 -0.77	15.33 -0.03 -0.78	15.26 -0.09 -0.78	15.38 -0.01 -0.78	17.51 -0.19 -0.77	18.85 0.11 -1.26	18.38 0.05 -1.07	18.16 0.09 -0.87	17.42 -0.08 -0.77	16.16 -0.03 -0.70	15.30 -0.13 -0.81	14.80 -0.10 -0.99
INDECK___OSWEGO 23783	11.35 -0.23 -0.86	9.43 -0.18 -0.96	8.28 -0.16 -1.00	9.02 -0.17 -0.93	8.87 -0.17 -0.92	9.50 -0.19 -0.89	10.72 -0.26 -0.88	11.77 -0.29 -0.89	14.71 -0.36 -0.52	14.67 -0.38 -0.49	14.57 -0.36 -0.38	14.59 -0.35 -0.36	14.64 -0.34 -0.32	14.55 -0.35 -0.32	14.52 -0.36 -0.32	14.60 -0.34 -0.32	16.85 -0.39 -0.32	17.67 -0.33 -0.52	17.36 -0.35 -0.44	17.20 -0.36 -0.36	16.68 -0.37 -0.32	15.43 -0.36 -0.29	14.65 -0.31 -0.33	14.01 -0.31 -0.41
INDECK___YERKES 23781	12.02 -0.47 -1.77	10.32 -0.32 -1.99	9.26 -0.24 -2.07	9.90 -0.27 -1.91	9.75 -0.28 -1.90	10.33 -0.31 -1.84	11.44 -0.49 -1.81	12.46 -0.55 -1.84	14.84 -0.79 -1.07	14.76 -0.81 -1.02	14.58 -0.76 -0.78	14.64 -0.69 -0.75	14.60 -0.72 -0.66	14.50 -0.74 -0.66	14.44 -0.79 -0.66	14.54 -0.73 -0.66	16.61 -0.96 -0.66	17.86 -0.70 -1.07	17.45 -0.72 -0.91	17.26 -0.69 -0.74	16.53 -0.85 -0.65	15.31 -0.77 -0.60	14.48 -0.83 -0.68	13.96 -0.79 -0.84
INDIAN POINT_GT_1 24139	22.56 0.66 -11.18	21.73 0.51 -12.58	20.95 0.45 -13.07	20.81 0.49 -12.07	20.61 0.47 -12.02	20.93 0.53 -11.60	22.18 0.65 -11.42	23.50 0.70 -11.63	22.45 1.14 -6.76	22.15 1.15 -6.45	20.65 1.15 -4.95	20.45 1.17 -4.70	20.00 1.20 -4.14	19.95 1.21 -4.16	19.94 1.19 -4.18	20.08 1.29 -4.19	22.50 1.44 -4.14	25.75 1.50 -6.76	24.46 1.47 -5.74	23.36 1.48 -4.67	22.28 1.44 -4.11	20.62 1.36 -3.76	20.22 1.27 -4.32	20.25 1.01 -5.33
INDIAN POINT_GT_2 23659	22.56 0.66 -11.18	21.73 0.51 -12.58	20.95 0.45 -13.07	20.81 0.49 -12.07	20.61 0.47 -12.02	20.93 0.53 -11.60	22.18 0.65 -11.42	23.50 0.70 -11.63	22.45 1.14 -6.76	22.15 1.15 -6.45	20.65 1.15 -4.95	20.45 1.17 -4.70	20.00 1.20 -4.14	19.95 1.21 -4.16	19.94 1.19 -4.18	20.08 1.29 -4.19	22.50 1.44 -4.14	25.75 1.50 -6.76	24.46 1.47 -5.74	23.36 1.48 -4.67	22.28 1.44 -4.11	20.62 1.36 -3.76	20.22 1.27 -4.32	20.25 1.01 -5.33
INDIAN POINT_GT_3 24019	22.56 0.66 -11.18	21.73 0.51 -12.58	20.95 0.45 -13.07	20.81 0.49 -12.07	20.61 0.47 -12.02	20.93 0.53 -11.60	22.18 0.65 -11.42	23.50 0.70 -11.63	22.45 1.14 -6.76	22.15 1.15 -6.45	20.65 1.15 -4.95	20.45 1.17 -4.70	20.00 1.20 -4.14	19.95 1.21 -4.16	19.94 1.19 -4.18	20.08 1.29 -4.19	22.50 1.44 -4.14	25.75 1.50 -6.76	24.46 1.47 -5.74	23.36 1.48 -4.67	22.28 1.44 -4.11	20.62 1.36 -3.76	20.22 1.27 -4.32	20.25 1.01 -5.33

INDIAN POINT___2 23530	22.38 0.63 -11.04	21.54 0.48 -12.41	20.76 0.42 -12.90	20.63 0.46 -11.91	20.43 0.45 -11.87	20.75 0.50 -11.45	22.00 0.62 -11.27	23.30 0.66 -11.48	22.30 1.08 -6.68	22.01 1.09 -6.37	20.55 1.11 -4.89	20.35 1.12 -4.64	19.90 1.16 -4.08	19.84 1.15 -4.11	19.84 1.15 -4.13	19.98 1.24 -4.13	22.39 1.39 -4.08	25.59 1.43 -6.67	24.34 1.42 -5.66	23.25 1.43 -4.61	22.18 1.39 -4.06	20.52 1.32 -3.72	20.12 1.23 -4.27	20.14 0.97 -5.26
INDIAN POINT___3 23531	22.53 0.63 -11.19	21.71 0.48 -12.58	20.93 0.42 -13.08	20.79 0.46 -12.07	20.59 0.45 -12.03	20.91 0.50 -11.61	22.16 0.62 -11.43	23.46 0.66 -11.63	22.39 1.08 -6.77	22.10 1.09 -6.45	20.60 1.09 -4.96	20.39 1.11 -4.71	19.95 1.14 -4.14	19.90 1.15 -4.17	19.90 1.15 -4.18	20.04 1.24 -4.19	22.45 1.39 -4.14	25.68 1.43 -6.76	24.40 1.40 -5.74	23.31 1.43 -4.68	22.22 1.37 -4.11	20.56 1.30 -3.77	20.16 1.21 -4.32	20.19 0.96 -5.33
IP CORINTH___1 23988	26.23 0.14 -15.37	26.06 0.12 -17.29	25.47 0.07 -17.97	24.95 0.10 -16.59	24.77 0.13 -16.53	24.98 0.23 -15.95	26.30 0.49 -15.70	27.69 0.54 -15.99	24.58 0.73 -9.30	24.15 0.73 -8.87	22.07 0.71 -6.81	21.69 0.64 -6.47	20.85 0.50 -5.69	20.68 0.38 -5.73	20.71 0.39 -5.75	20.73 0.37 -5.76	23.35 0.74 -5.69	27.74 0.96 -9.29	26.13 0.98 -7.89	24.48 0.84 -6.43	23.14 0.75 -5.65	21.16 0.50 -5.18	21.08 0.51 -5.94	21.38 0.15 -7.32
IP___TICONDEROGA 23804	26.67 0.58 -15.37	26.42 0.48 -17.29	25.78 0.38 -17.97	25.29 0.45 -16.59	25.12 0.47 -16.53	25.38 0.62 -15.95	26.78 0.96 -15.70	28.24 1.08 -15.99	25.29 1.44 -9.30	24.85 1.43 -8.87	22.77 1.41 -6.81	22.39 1.34 -6.47	21.49 1.14 -5.69	21.31 1.01 -5.73	21.33 1.02 -5.75	21.37 1.01 -5.76	24.15 1.54 -5.69	28.61 1.84 -9.29	26.98 1.83 -7.89	25.30 1.67 -6.43	23.91 1.52 -5.65	21.84 1.18 -5.18	21.69 1.13 -5.94	21.95 0.72 -7.32
ISLIP_RES_REC 323679	24.29 1.50 -12.08	22.78 1.16 -12.97	21.62 1.00 -13.19	21.51 1.09 -12.17	21.27 1.03 -12.12	21.65 1.15 -11.70	23.01 1.39 -11.51	24.49 1.52 -11.80	24.93 2.24 -8.14	25.14 2.26 -8.34	23.81 2.18 -7.08	22.53 2.20 -5.74	21.98 2.24 -5.07	21.88 2.24 -5.06	22.13 2.26 -5.30	23.19 2.35 -6.23	27.03 2.69 -7.42	33.32 2.82 -13.02	32.73 2.74 -12.72	31.97 2.75 -12.01	31.07 2.64 -11.69	27.41 2.51 -9.41	23.34 2.43 -6.29	22.24 2.10 -6.24
JARVIS____ 23743	10.48 0.05 0.29	8.37 0.05 0.33	7.13 0.04 0.34	7.99 0.04 0.31	7.85 0.04 0.31	8.54 0.04 0.30	9.87 0.05 0.30	10.93 0.06 0.30	14.46 0.09 0.17	14.49 0.10 0.17	14.53 0.10 0.13	14.56 0.10 0.12	14.67 0.12 0.11	14.58 0.10 0.11	14.56 0.10 0.11	14.62 0.12 0.11	16.95 0.13 0.11	17.49 0.17 0.17	17.27 0.16 0.15	17.24 0.15 0.12	16.78 0.15 0.11	15.52 0.12 0.10	14.63 0.12 0.11	13.85 0.08 0.14
JENNISON___1 23625	15.18 0.51 -3.95	13.51 0.42 -4.45	12.41 0.36 -4.62	12.93 0.40 -4.27	12.76 0.39 -4.25	13.33 0.43 -4.10	14.63 0.49 -4.04	15.82 0.54 -4.11	17.74 0.80 -2.39	17.62 0.79 -2.28	17.09 0.79 -1.75	17.07 0.83 -1.66	16.98 0.85 -1.46	16.85 0.80 -1.47	16.82 0.77 -1.48	16.94 0.85 -1.48	19.38 1.00 -1.46	21.10 1.22 -2.39	20.45 1.16 -2.03	19.96 1.10 -1.65	19.26 1.07 -1.45	17.74 0.91 -1.33	16.96 0.80 -1.53	16.47 0.68 -1.88
JENNISON___2 23626	15.18 0.51 -3.95	13.51 0.42 -4.45	12.41 0.36 -4.62	12.93 0.40 -4.27	12.76 0.39 -4.25	13.33 0.43 -4.10	14.63 0.49 -4.04	15.82 0.54 -4.11	17.74 0.80 -2.39	17.62 0.79 -2.28	17.09 0.79 -1.75	17.07 0.83 -1.66	16.98 0.85 -1.46	16.85 0.80 -1.47	16.82 0.77 -1.48	16.94 0.85 -1.48	19.38 1.00 -1.46	21.10 1.22 -2.39	20.45 1.16 -2.03	19.96 1.10 -1.65	19.26 1.07 -1.45	17.74 0.91 -1.33	16.96 0.80 -1.53	16.47 0.68 -1.88
JERICHO_RISE_WT_PWR 323719	10.51 -0.20 0.00	8.46 -0.18 0.00	7.27 -0.16 0.00	8.08 -0.17 0.00	7.95 -0.16 0.00	8.64 -0.16 0.00	10.00 -0.11 0.00	11.06 -0.11 0.00	14.33 -0.22 0.00	14.33 -0.22 0.00	14.35 -0.20 0.00	14.35 -0.23 0.00	14.41 -0.25 0.00	14.35 -0.23 0.00	14.36 -0.20 0.00	14.32 -0.29 0.00	16.60 -0.32 0.00	17.00 -0.49 0.00	16.81 -0.45 0.00	16.76 -0.45 0.00	16.38 -0.35 0.00	15.17 -0.33 0.00	14.24 -0.38 0.00	13.67 -0.24 0.00
KCE_NY_1 323755	26.95 0.71 -15.53	26.70 0.58 -17.47	26.08 0.49 -18.16	25.57 0.55 -16.76	25.36 0.54 -16.70	25.53 0.62 -16.12	26.77 0.79 -15.86	28.19 0.87 -16.15	25.12 1.18 -9.40	24.68 1.16 -8.96	22.60 1.16 -6.88	22.27 1.15 -6.53	21.52 1.11 -5.74	21.44 1.08 -5.78	21.45 1.08 -5.81	21.49 1.07 -5.81	23.99 1.32 -5.75	28.33 1.45 -9.39	26.66 1.43 -7.97	25.09 1.39 -6.49	23.76 1.32 -5.71	21.88 1.16 -5.23	21.74 1.11 -6.00	22.17 0.86 -7.40
KEDC PORT_JEFF_GT2 24210	24.15 1.39 -12.04	22.67 1.07 -12.95	21.56 0.94 -13.19	21.44 1.02 -12.17	21.20 0.96 -12.12	21.56 1.06 -11.70	22.92 1.29 -11.51	24.37 1.41 -11.79	24.76 2.10 -8.12	24.97 2.11 -8.31	23.65 2.04 -7.06	22.36 2.06 -5.73	21.81 2.10 -5.05	21.71 2.10 -5.03	21.94 2.10 -5.28	23.03 2.21 -6.21	26.83 2.50 -7.41	33.13 2.62 -13.02	32.54 2.55 -12.72	31.77 2.56 -12.00	30.88 2.46 -11.68	27.23 2.34 -9.40	23.18 2.28 -6.27	22.09 1.96 -6.22
KEDC PORT_JEFF_GT3 24211	24.15 1.39 -12.04	22.67 1.07 -12.95	21.56 0.94 -13.19	21.44 1.02 -12.17	21.20 0.96 -12.12	21.56 1.06 -11.70	22.92 1.29 -11.51	24.37 1.41 -11.79	24.76 2.10 -8.12	24.97 2.11 -8.31	23.65 2.04 -7.06	22.36 2.06 -5.73	21.81 2.10 -5.05	21.71 2.10 -5.03	21.94 2.10 -5.28	23.03 2.21 -6.21	26.83 2.50 -7.41	33.13 2.62 -13.02	32.54 2.55 -12.72	31.77 2.56 -12.00	30.88 2.46 -11.68	27.23 2.34 -9.40	23.18 2.28 -6.27	22.09 1.96 -6.22
KEDC_GLWD_GT4 24219	25.22 0.96 -13.54	23.33 0.75 -13.94	21.30 0.65 -13.22	21.15 0.71 -12.18	20.92 0.67 -12.13	21.27 0.76 -11.71	22.56 0.92 -11.53	24.24 1.01 -12.06	24.88 1.54 -8.78	25.34 1.56 -9.23	23.70 1.54 -7.61	22.39 1.58 -6.24	22.34 1.63 -6.05	22.18 1.62 -5.98	22.60 1.60 -6.43	23.12 1.69 -6.81	26.57 1.89 -7.76	32.48 1.98 -13.02	31.92 1.93 -12.72	31.24 1.96 -12.08	30.46 1.89 -11.83	26.98 1.78 -9.71	23.18 1.70 -6.86	21.97 1.40 -6.66
KEDC_GLWD_GT5 24220	25.22 0.96 -13.54	23.33 0.75 -13.94	21.30 0.65 -13.22	21.15 0.71 -12.18	20.92 0.67 -12.13	21.27 0.76 -11.71	22.56 0.92 -11.53	24.24 1.01 -12.06	24.88 1.54 -8.78	25.34 1.56 -9.23	23.70 1.54 -7.61	22.39 1.58 -6.24	22.34 1.63 -6.05	22.18 1.62 -5.98	22.60 1.60 -6.43	23.12 1.69 -6.81	26.57 1.89 -7.76	32.48 1.98 -13.02	31.92 1.93 -12.72	31.24 1.96 -12.08	30.46 1.89 -11.83	26.98 1.78 -9.71	23.18 1.70 -6.86	21.97 1.40 -6.66
KENSICO____ 23655	22.70 0.73 -11.26	21.87 0.56 -12.67	21.09 0.49 -13.17	20.95 0.54 -12.15	20.74 0.52 -12.11	21.06 0.58 -11.69	22.32 0.71 -11.50	23.65 0.77 -11.71	22.58 1.22 -6.81	22.28 1.24 -6.50	20.79 1.25 -4.99	20.59 1.27 -4.74	20.13 1.30 -4.16	20.07 1.30 -4.19	20.07 1.30 -4.21	20.22 1.39 -4.22	22.64 1.56 -4.17	25.92 1.63 -6.81	24.63 1.59 -5.78	23.53 1.62 -4.71	22.43 1.56 -4.14	20.76 1.47 -3.79	20.35 1.37 -4.35	20.38 1.11 -5.36

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.16 0.68 -11.77	22.40 0.52 -13.24	21.63 0.44 -13.76	21.45 0.49 -12.71	21.27 0.50 -12.66	21.58 0.57 -12.22	22.84 0.71 -12.02	24.19 0.78 -12.24	22.89 1.22 -7.12	22.56 1.22 -6.79	20.65 0.89 -5.22	20.42 0.89 -4.95	19.94 0.92 -4.35	19.91 0.95 -4.38	19.92 0.95 -4.40	20.04 1.02 -4.41	22.46 1.18 -4.36	25.88 1.28 -7.11	24.56 1.26 -6.04	23.38 1.26 -4.92	22.27 1.21 -4.33	20.59 1.13 -3.96	20.48 1.30 -4.55	20.57 1.06 -5.61
KIAC_JFK_GT1 23816	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.01 0.59 -12.17	20.81 0.57 -12.12	21.16 0.66 -11.70	22.45 0.82 -11.52	23.79 0.89 -11.73	22.81 1.44 -6.82	22.51 1.45 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.43 1.59 -4.22	22.87 1.78 -4.17	26.14 1.84 -6.81	24.86 1.81 -5.79	23.78 1.86 -4.71	22.67 1.79 -4.14	20.95 1.66 -3.80	20.59 1.61 -4.36	20.55 1.28 -5.37
KIAC_JFK_GT2 23817	22.80 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.01 0.59 -12.17	20.81 0.57 -12.12	21.16 0.66 -11.70	22.45 0.82 -11.52	23.79 0.89 -11.73	22.81 1.44 -6.82	22.51 1.45 -6.51	20.94 1.40 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.25 1.47 -4.22	20.43 1.59 -4.22	22.87 1.78 -4.17	26.14 1.84 -6.81	24.86 1.81 -5.79	23.78 1.86 -4.71	22.67 1.79 -4.14	20.95 1.66 -3.80	20.59 1.61 -4.36	20.55 1.28 -5.37
KINTIGH____ 23543	11.67 -0.56 -1.52	9.94 -0.41 -1.70	8.88 -0.32 -1.77	9.53 -0.36 -1.64	9.38 -0.37 -1.63	9.97 -0.40 -1.57	11.10 -0.56 -1.55	12.12 -0.63 -1.58	14.57 -0.90 -0.92	14.49 -0.93 -0.87	14.33 -0.89 -0.67	14.37 -0.85 -0.64	14.36 -0.87 -0.56	14.27 -0.87 -0.56	14.22 -0.92 -0.57	14.32 -0.86 -0.57	16.40 -1.08 -0.56	17.51 -0.89 -0.92	17.12 -0.92 -0.78	16.96 -0.88 -0.63	16.30 -0.99 -0.56	15.07 -0.93 -0.51	14.27 -0.94 -0.59	13.75 -0.88 -0.72
LEDERLE____ 23769	22.28 0.69 -10.87	21.40 0.53 -12.23	20.60 0.45 -12.71	20.49 0.50 -11.74	20.30 0.49 -11.69	20.63 0.55 -11.29	21.90 0.68 -11.11	23.20 0.73 -11.31	22.29 1.16 -6.58	22.00 1.18 -6.27	20.55 1.18 -4.82	20.35 1.20 -4.57	19.92 1.23 -4.02	19.87 1.24 -4.05	19.87 1.24 -4.07	20.00 1.32 -4.07	22.43 1.49 -4.02	25.60 1.54 -6.57	24.36 1.52 -5.58	23.28 1.53 -4.55	22.20 1.47 -4.00	20.55 1.39 -3.66	20.13 1.30 -4.20	20.11 1.03 -5.18
LINDEN COGEN____ 23786	22.78 0.79 -11.28	21.94 0.61 -12.68	21.15 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.82 1.73 -4.17	26.12 1.82 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
LIPA_MISC_IPP 23656	24.12 1.38 -12.03	22.65 1.06 -12.94	21.55 0.93 -13.19	21.43 1.01 -12.17	21.19 0.95 -12.12	21.55 1.06 -11.70	22.91 1.28 -11.51	24.36 1.40 -11.79	24.74 2.08 -8.11	24.93 2.08 -8.29	23.62 2.01 -7.06	22.33 2.03 -5.72	21.77 2.07 -5.04	21.69 2.08 -5.02	21.91 2.08 -5.26	22.99 2.18 -6.20	26.81 2.49 -7.40	33.08 2.57 -13.02	32.48 2.50 -12.72	31.70 2.49 -12.00	30.83 2.41 -11.68	27.21 2.32 -9.39	23.15 2.27 -6.26	22.07 1.95 -6.22
LISF__SOLAR 323691	24.16 1.41 -12.03	22.68 1.09 -12.94	21.56 0.94 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.38 1.42 -11.79	24.77 2.11 -8.11	24.97 2.12 -8.30	23.65 2.04 -7.06	22.36 2.06 -5.72	21.82 2.11 -5.04	21.72 2.11 -5.03	21.94 2.11 -5.27	23.04 2.22 -6.20	26.84 2.52 -7.40	33.13 2.62 -13.02	32.54 2.55 -12.72	31.76 2.55 -12.00	30.88 2.46 -11.68	27.26 2.37 -9.40	23.20 2.31 -6.27	22.11 1.99 -6.22
LITTLE FALLS____HYD 24013	11.08 0.65 0.29	8.84 0.52 0.33	7.54 0.45 0.34	8.44 0.50 0.31	8.29 0.48 0.31	9.02 0.52 0.30	10.42 0.61 0.30	11.55 0.68 0.30	15.31 0.93 0.17	15.36 0.98 0.17	15.44 1.02 0.13	15.51 1.05 0.12	15.61 1.06 0.11	15.51 1.04 0.11	15.49 1.03 0.11	15.56 1.05 0.11	18.01 1.20 0.11	18.61 1.29 0.17	18.37 1.26 0.15	18.34 1.26 0.12	17.85 1.22 0.11	16.51 1.12 0.10	15.55 1.04 0.11	14.73 0.96 0.14
LI_NEWBRDGE____DRP 323616	23.42 1.02 -11.69	22.17 0.79 -12.73	21.30 0.69 -13.18	21.17 0.75 -12.17	20.94 0.71 -12.12	21.29 0.79 -11.70	22.59 0.97 -11.51	23.96 1.06 -11.73	24.08 1.61 -7.91	24.20 1.63 -8.02	23.00 1.56 -6.90	21.75 1.60 -5.57	21.14 1.64 -4.83	21.04 1.63 -4.82	21.21 1.63 -5.02	22.33 1.69 -6.02	26.11 1.89 -7.30	32.46 1.96 -13.02	31.90 1.92 -12.72	31.15 1.96 -11.98	30.26 1.89 -11.64	26.59 1.80 -9.30	22.47 1.75 -6.09	21.48 1.49 -6.09
LONG_LAKE_PHOENIX 24014	11.42 -0.18 -0.89	9.50 -0.15 -1.00	8.34 -0.13 -1.04	9.08 -0.13 -0.96	8.94 -0.13 -0.96	9.58 -0.14 -0.92	10.81 -0.21 -0.91	11.86 -0.24 -0.92	14.78 -0.31 -0.54	14.76 -0.31 -0.51	14.65 -0.29 -0.39	14.69 -0.26 -0.37	14.74 -0.25 -0.33	14.65 -0.26 -0.33	14.62 -0.28 -0.33	14.68 -0.26 -0.33	16.96 -0.29 -0.33	17.82 -0.21 -0.54	17.49 -0.22 -0.46	17.34 -0.24 -0.37	16.79 -0.27 -0.33	15.51 -0.28 -0.30	14.72 -0.25 -0.34	14.09 -0.24 -0.42
LOVETT__3 23632	22.27 0.63 -10.93	21.43 0.49 -12.29	20.63 0.42 -12.77	20.51 0.46 -11.79	20.32 0.45 -11.75	20.65 0.51 -11.34	21.90 0.63 -11.16	23.20 0.67 -11.36	22.25 1.09 -6.61	21.95 1.09 -6.30	20.50 1.11 -4.84	20.30 1.12 -4.60	19.86 1.16 -4.04	19.82 1.17 -4.07	19.82 1.17 -4.09	19.94 1.24 -4.09	22.35 1.39 -4.04	25.53 1.43 -6.60	24.28 1.42 -5.61	23.20 1.43 -4.57	22.14 1.39 -4.02	20.49 1.32 -3.68	20.08 1.23 -4.22	20.08 0.97 -5.21
LOVETT__4 23642	22.27 0.63 -10.93	21.43 0.49 -12.29	20.63 0.42 -12.77	20.51 0.46 -11.79	20.32 0.45 -11.75	20.65 0.51 -11.34	21.90 0.63 -11.16	23.20 0.67 -11.36	22.25 1.09 -6.61	21.95 1.09 -6.30	20.50 1.11 -4.84	20.30 1.12 -4.60	19.86 1.16 -4.04	19.82 1.17 -4.07	19.82 1.17 -4.09	19.94 1.24 -4.09	22.35 1.39 -4.04	25.53 1.43 -6.60	24.28 1.42 -5.61	23.20 1.43 -4.57	22.14 1.39 -4.02	20.49 1.32 -3.68	20.08 1.23 -4.22	20.08 0.97 -5.21
LOVETT__5 23593	22.27 0.63 -10.93	21.43 0.49 -12.29	20.63 0.42 -12.77	20.51 0.46 -11.79	20.32 0.45 -11.75	20.65 0.51 -11.34	21.90 0.63 -11.16	23.20 0.67 -11.36	22.25 1.09 -6.61	21.95 1.09 -6.30	20.50 1.11 -4.84	20.30 1.12 -4.60	19.86 1.16 -4.04	19.82 1.17 -4.07	19.82 1.17 -4.09	19.94 1.24 -4.09	22.35 1.39 -4.04	25.53 1.43 -6.60	24.28 1.42 -5.61	23.20 1.43 -4.57	22.14 1.39 -4.02	20.49 1.32 -3.68	20.08 1.23 -4.22	20.08 0.97 -5.21
LOWER RAQUET____HYD 24057	10.39 -0.32 0.00	8.39 -0.26 0.00	7.19 -0.24 0.00	7.99 -0.26 0.00	7.87 -0.25 0.00	8.53 -0.26 0.00	9.86 -0.25 0.00	10.87 -0.30 0.00	13.95 -0.60 0.00	13.95 -0.60 0.00	13.94 -0.61 0.00	13.94 -0.64 0.00	14.17 -0.50 0.00	14.09 -0.50 0.00	14.09 -0.48 0.00	14.06 -0.56 0.00	16.09 -0.83 0.00	16.18 -1.31 0.00	16.04 -1.23 0.00	16.02 -1.19 0.00	15.83 -0.90 0.00	14.83 -0.67 0.00	14.01 -0.61 0.00	13.50 -0.40 0.00

LOWER___HUDSON 24059	26.53 0.66 -15.15	26.23 0.54 -17.05	25.60 0.45 -17.72	25.13 0.51 -16.36	24.91 0.50 -16.29	25.09 0.56 -15.73	26.30 0.71 -15.48	27.71 0.78 -15.76	24.77 1.05 -9.17	24.34 1.05 -8.74	22.31 1.05 -6.71	22.01 1.05 -6.38	21.31 1.04 -5.61	21.23 1.01 -5.64	21.24 1.00 -5.67	21.28 0.99 -5.67	23.71 1.18 -5.61	27.94 1.29 -9.16	26.31 1.28 -7.78	24.78 1.24 -6.34	23.49 1.19 -5.57	21.66 1.07 -5.10	21.51 1.02 -5.86	21.92 0.79 -7.22
LWR___OSWEGATCHIE_HYD 23850	10.45 -0.27 0.00	8.43 -0.22 0.00	7.24 -0.19 0.00	8.04 -0.21 0.00	7.91 -0.21 0.00	8.59 -0.21 0.00	9.86 -0.25 0.00	10.89 -0.28 0.00	14.10 -0.45 0.00	14.10 -0.45 0.00	14.07 -0.48 0.00	14.10 -0.48 0.00	14.28 -0.38 0.00	14.19 -0.39 0.00	14.17 -0.39 0.00	14.19 -0.42 0.00	16.34 -0.58 0.00	16.68 -0.80 0.00	16.49 -0.78 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	15.03 -0.46 0.00	14.20 -0.42 0.00	13.59 -0.32 0.00
LYONS_FALL_HYD 23570	10.79 0.08 0.00	8.71 0.07 0.00	7.48 0.04 0.00	8.31 0.06 0.00	8.17 0.06 0.00	8.87 0.07 0.00	10.17 0.06 0.00	11.25 0.08 0.00	14.70 0.15 0.00	14.68 0.13 0.00	14.67 0.12 0.00	14.73 0.15 0.00	14.84 0.18 0.00	14.73 0.15 0.00	14.70 0.13 0.00	14.76 0.15 0.00	17.09 0.17 0.00	17.71 0.23 0.00	17.45 0.19 0.00	17.36 0.15 0.00	16.94 0.20 0.00	15.65 0.15 0.00	14.76 0.13 0.00	14.02 0.11 0.00
MADISON___COUNTY_LFGE 323628	11.39 0.23 -0.45	9.34 0.18 -0.51	8.12 0.16 -0.53	8.92 0.17 -0.49	8.77 0.17 -0.49	9.47 0.20 -0.47	10.79 0.21 -0.46	11.89 0.25 -0.47	15.19 0.36 -0.27	15.18 0.36 -0.26	15.12 0.36 -0.20	15.15 0.38 -0.19	15.23 0.40 -0.17	15.11 0.36 -0.17	15.08 0.35 -0.17	15.16 0.38 -0.17	17.53 0.44 -0.17	18.32 0.56 -0.27	18.01 0.52 -0.23	17.88 0.48 -0.19	17.37 0.47 -0.17	16.03 0.39 -0.15	15.14 0.34 -0.17	14.40 0.28 -0.22
MAPLE_RIDGE_WT_1 323574	9.97 -0.11 0.64	7.81 -0.12 0.72	6.56 -0.13 0.75	7.41 -0.16 0.69	7.28 -0.15 0.69	7.96 -0.18 0.66	9.26 -0.20 0.65	10.29 -0.21 0.66	13.90 -0.26 0.39	13.96 -0.22 0.37	14.09 -0.17 0.28	14.17 -0.15 0.27	14.30 -0.13 0.24	14.23 -0.12 0.24	14.23 -0.10 0.24	14.27 -0.10 0.24	16.57 -0.12 0.24	16.96 -0.14 0.39	16.79 -0.14 0.33	16.80 -0.14 0.27	16.40 -0.10 0.23	15.19 -0.09 0.22	14.28 -0.10 0.25	13.53 -0.07 0.30
MAPLE_RIDGE_WT_2 323611	9.97 -0.11 0.64	7.81 -0.12 0.72	6.56 -0.13 0.75	7.41 -0.16 0.69	7.28 -0.15 0.69	7.96 -0.18 0.66	9.26 -0.20 0.65	10.29 -0.21 0.66	13.90 -0.26 0.39	13.96 -0.22 0.37	14.09 -0.17 0.28	14.17 -0.15 0.27	14.30 -0.13 0.24	14.23 -0.12 0.24	14.23 -0.10 0.24	14.27 -0.10 0.24	16.57 -0.12 0.24	16.96 -0.14 0.39	16.79 -0.14 0.33	16.80 -0.14 0.27	16.40 -0.10 0.23	15.19 -0.09 0.22	14.28 -0.10 0.25	13.53 -0.07 0.30
MARBLE_RIVER_WT_PWR 323696	10.53 -0.18 0.00	8.48 -0.16 0.00	7.28 -0.15 0.00	8.10 -0.16 0.00	7.97 -0.15 0.00	8.66 -0.14 0.00	10.02 -0.09 0.00	11.08 -0.09 0.00	14.38 -0.17 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.39 -0.19 0.00	14.47 -0.19 0.00	14.41 -0.17 0.00	14.41 -0.16 0.00	14.38 -0.23 0.00	16.67 -0.25 0.00	17.07 -0.42 0.00	16.88 -0.38 0.00	16.83 -0.38 0.00	16.43 -0.30 0.00	15.21 -0.28 0.00	14.29 -0.34 0.00	13.71 -0.19 0.00
MARSH_HILL_WT_PWR 323713	13.13 0.09 -2.33	11.36 0.10 -2.62	10.25 0.10 -2.73	10.88 0.11 -2.52	10.72 0.10 -2.51	11.32 0.11 -2.42	12.57 0.08 -2.38	13.66 0.07 -2.42	16.02 0.06 -1.41	15.94 0.04 -1.35	15.71 0.13 -1.03	15.78 0.22 -0.98	15.75 0.22 -0.86	15.64 0.19 -0.87	15.60 0.16 -0.87	15.70 0.22 -0.87	17.97 0.19 -0.86	19.35 0.45 -1.41	18.87 0.41 -1.20	18.58 0.40 -0.97	17.84 0.25 -0.86	16.46 0.19 -0.78	15.63 0.10 -0.90	15.10 0.08 -1.11
MG INDUSTRY___DRP 24185	25.54 0.52 -14.30	25.16 0.43 -16.08	24.52 0.37 -16.72	24.10 0.41 -15.43	23.89 0.41 -15.37	24.07 0.44 -14.84	25.26 0.55 -14.60	26.64 0.60 -14.87	23.98 0.79 -8.65	23.57 0.77 -8.25	21.66 0.77 -6.33	21.38 0.79 -6.01	20.74 0.79 -5.29	20.69 0.79 -5.32	20.68 0.77 -5.35	20.71 0.74 -5.35	23.06 0.85 -5.29	27.04 0.91 -8.64	25.49 0.90 -7.34	24.06 0.88 -5.98	22.83 0.84 -5.25	21.08 0.77 -4.81	20.90 0.75 -5.53	21.27 0.56 -6.81
MID___OSWEGATCHIE_HYD 23849	10.45 -0.27 0.00	8.43 -0.22 0.00	7.24 -0.19 0.00	8.04 -0.21 0.00	7.91 -0.21 0.00	8.59 -0.21 0.00	9.86 -0.25 0.00	10.89 -0.28 0.00	14.10 -0.45 0.00	14.10 -0.45 0.00	14.07 -0.48 0.00	14.10 -0.48 0.00	14.28 -0.38 0.00	14.19 -0.39 0.00	14.17 -0.39 0.00	14.19 -0.42 0.00	16.34 -0.58 0.00	16.68 -0.80 0.00	16.49 -0.78 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	15.03 -0.46 0.00	14.20 -0.42 0.00	13.59 -0.32 0.00
MID___RAQUETTE_HYD 23851	10.39 -0.32 0.00	8.39 -0.26 0.00	7.19 -0.24 0.00	7.99 -0.26 0.00	7.87 -0.25 0.00	8.53 -0.26 0.00	9.86 -0.25 0.00	10.87 -0.30 0.00	13.95 -0.60 0.00	13.95 -0.60 0.00	13.94 -0.61 0.00	13.94 -0.64 0.00	14.17 -0.50 0.00	14.09 -0.50 0.00	14.09 -0.48 0.00	14.06 -0.56 0.00	16.09 -0.83 0.00	16.18 -1.31 0.00	16.04 -1.23 0.00	16.02 -1.19 0.00	15.83 -0.90 0.00	14.83 -0.67 0.00	14.01 -0.61 0.00	13.50 -0.40 0.00
MILLIKEN___1 23584	13.17 0.17 -2.29	11.36 0.15 -2.57	10.23 0.13 -2.67	10.87 0.15 -2.47	10.72 0.15 -2.46	11.33 0.16 -2.37	12.61 0.16 -2.33	13.74 0.19 -2.38	16.21 0.28 -1.38	16.13 0.26 -1.32	15.84 0.28 -1.01	15.85 0.31 -0.96	15.83 0.32 -0.85	15.74 0.31 -0.85	15.70 0.28 -0.85	15.79 0.32 -0.86	18.16 0.39 -0.85	19.41 0.54 -1.38	18.94 0.50 -1.17	18.63 0.46 -0.96	17.99 0.42 -0.84	16.59 0.33 -0.77	15.80 0.29 -0.88	15.23 0.24 -1.09
MILLIKEN___2 23585	13.17 0.17 -2.29	11.36 0.15 -2.57	10.23 0.13 -2.67	10.87 0.15 -2.47	10.72 0.15 -2.46	11.33 0.16 -2.37	12.61 0.16 -2.33	13.74 0.19 -2.38	16.21 0.28 -1.38	16.13 0.26 -1.32	15.84 0.28 -1.01	15.85 0.31 -0.96	15.83 0.32 -0.85	15.74 0.31 -0.85	15.70 0.28 -0.85	15.79 0.32 -0.86	18.16 0.39 -0.85	19.41 0.54 -1.38	18.94 0.50 -1.17	18.63 0.46 -0.96	17.99 0.42 -0.84	16.59 0.33 -0.77	15.80 0.29 -0.88	15.23 0.24 -1.09
MILLIKEN___DIESEL 23629	13.17 0.17 -2.29	11.36 0.15 -2.57	10.23 0.13 -2.67	10.87 0.15 -2.47	10.72 0.15 -2.46	11.33 0.16 -2.37	12.61 0.16 -2.33	13.74 0.19 -2.38	16.21 0.28 -1.38	16.13 0.26 -1.32	15.84 0.28 -1.01	15.85 0.31 -0.96	15.83 0.32 -0.85	15.74 0.31 -0.85	15.70 0.28 -0.85	15.79 0.32 -0.86	18.16 0.39 -0.85	19.41 0.54 -1.38	18.94 0.50 -1.17	18.63 0.46 -0.96	17.99 0.42 -0.84	16.59 0.33 -0.77	15.80 0.29 -0.88	15.23 0.24 -1.09
MILLSEAT___LFGE 323607	11.87 -0.46 -1.62	10.15 -0.31 -1.82	9.11 -0.22 -1.89	9.75 -0.25 -1.74	9.60 -0.25 -1.74	10.18 -0.29 -1.68	11.30 -0.46 -1.65	12.35 -0.50 -1.68	14.80 -0.73 -0.98	14.74 -0.74 -0.93	14.55 -0.71 -0.72	14.62 -0.64 -0.68	14.57 -0.69 -0.60	14.47 -0.71 -0.60	14.41 -0.76 -0.60	14.53 -0.69 -0.61	16.62 -0.90 -0.60	17.85 -0.61 -0.98	17.47 -0.62 -0.83	17.28 -0.60 -0.68	16.58 -0.75 -0.59	15.32 -0.71 -0.54	14.47 -0.78 -0.62	13.94 -0.74 -0.77

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.64 0.70 -11.23	21.81 0.54 -12.63	21.02 0.47 -13.13	20.88 0.51 -12.12	20.68 0.50 -12.07	21.00 0.55 -11.65	22.26 0.68 -11.47	23.58 0.74 -11.67	22.52 1.18 -6.79	22.21 1.18 -6.48	20.72 1.19 -4.97	20.51 1.21 -4.72	20.06 1.25 -4.15	20.00 1.24 -4.18	20.00 1.24 -4.20	20.14 1.33 -4.20	22.56 1.49 -4.15	25.83 1.56 -6.78	24.54 1.52 -5.76	23.43 1.53 -4.69	22.35 1.49 -4.13	20.68 1.41 -3.78	20.28 1.32 -4.34	20.31 1.06 -5.35
MODEL_CITY_ENERGY 24167	11.65 -0.77 -1.71	10.03 -0.54 -1.92	9.03 -0.39 -1.99	9.63 -0.46 -1.84	9.49 -0.46 -1.83	10.03 -0.54 -1.77	11.07 -0.79 -1.74	12.06 -0.88 -1.77	14.36 -1.22 -1.03	14.28 -1.25 -0.98	14.10 -1.21 -0.76	14.16 -1.14 -0.72	14.12 -1.17 -0.63	14.02 -1.20 -0.64	13.98 -1.22 -0.64	14.08 -1.17 -0.64	16.06 -1.49 -0.63	17.28 -1.24 -1.03	16.88 -1.26 -0.88	16.70 -1.22 -0.71	16.01 -1.35 -0.63	14.81 -1.25 -0.57	14.01 -1.27 -0.66	13.52 -1.20 -0.81
MODERN_LFGE_ 323580	11.65 -0.77 -1.71	10.03 -0.54 -1.92	9.03 -0.39 -1.99	9.63 -0.46 -1.84	9.49 -0.46 -1.83	10.03 -0.54 -1.77	11.07 -0.79 -1.74	12.06 -0.88 -1.77	14.36 -1.22 -1.03	14.28 -1.25 -0.98	14.10 -1.21 -0.76	14.16 -1.14 -0.72	14.12 -1.17 -0.63	14.02 -1.20 -0.64	13.98 -1.22 -0.64	14.08 -1.17 -0.64	16.06 -1.49 -0.63	17.28 -1.24 -1.03	16.88 -1.26 -0.88	16.70 -1.22 -0.71	16.01 -1.35 -0.63	14.81 -1.25 -0.57	14.01 -1.27 -0.66	13.52 -1.20 -0.81
MOHAWK_PAPER__DRP 24187	26.19 0.65 -14.82	25.84 0.53 -16.67	25.21 0.45 -17.33	24.76 0.50 -16.00	24.55 0.50 -15.94	24.73 0.55 -15.38	25.94 0.69 -15.14	27.35 0.77 -15.41	24.51 0.99 -8.97	24.08 0.98 -8.55	22.09 0.98 -6.57	21.81 0.99 -6.24	21.13 0.98 -5.48	21.06 0.96 -5.52	21.06 0.95 -5.54	21.07 0.91 -5.55	23.47 1.07 -5.49	27.60 1.15 -8.96	26.01 1.14 -7.61	24.52 1.12 -6.20	23.24 1.05 -5.45	21.44 0.96 -4.99	21.28 0.92 -5.73	21.66 0.69 -7.06
MONGAUP__HYD 23641	21.80 0.74 -10.34	20.85 0.57 -11.63	20.02 0.49 -12.09	19.96 0.54 -11.16	19.80 0.56 -11.12	20.17 0.63 -10.73	21.45 0.77 -10.57	22.76 0.84 -10.76	22.07 1.27 -6.26	21.78 1.27 -5.97	20.31 1.18 -4.58	20.11 1.18 -4.35	19.72 1.23 -3.83	19.66 1.22 -3.85	19.67 1.24 -3.87	19.78 1.30 -3.87	22.25 1.51 -3.83	25.37 1.63 -6.25	24.17 1.61 -5.31	23.11 1.58 -4.32	22.04 1.51 -3.80	20.38 1.41 -3.48	19.92 1.30 -4.00	19.92 1.09 -4.93
MONTAUK__DIESEL 23721	24.63 1.89 -12.03	23.04 1.45 -12.94	21.89 1.27 -13.19	21.81 1.39 -12.17	21.55 1.31 -12.12	21.97 1.47 -11.70	23.38 1.75 -11.51	24.86 1.90 -11.79	25.38 2.72 -8.11	25.58 2.73 -8.30	24.27 2.66 -7.06	22.96 2.65 -5.72	22.43 2.73 -5.04	22.33 2.73 -5.03	22.57 2.74 -5.27	23.68 2.86 -6.20	27.64 3.32 -7.40	34.00 3.50 -13.02	33.38 3.40 -12.72	32.57 3.36 -12.00	31.65 3.23 -11.68	27.94 3.05 -9.39	23.86 2.97 -6.26	22.72 2.60 -6.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.80 0.80 -11.28	21.94 0.61 -12.68	21.15 0.54 -13.18	21.01 0.59 -12.17	20.81 0.57 -12.12	21.14 0.64 -11.70	22.40 0.77 -11.52	23.73 0.84 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.90 1.35 -5.00	20.69 1.37 -4.74	20.26 1.42 -4.17	20.21 1.43 -4.20	20.21 1.43 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.07 1.77 -6.82	24.77 1.73 -5.79	23.68 1.76 -4.71	22.59 1.71 -4.14	20.90 1.61 -3.80	20.49 1.51 -4.36	20.50 1.22 -5.37
MUNSVILLE_WIND_PWR 323609	14.99 0.76 -3.51	13.23 0.63 -3.95	12.05 0.51 -4.11	12.62 0.57 -3.79	12.45 0.55 -3.78	13.06 0.62 -3.65	14.39 0.69 -3.59	15.58 0.76 -3.65	17.80 1.12 -2.13	17.67 1.09 -2.03	17.20 1.09 -1.56	17.21 1.15 -1.48	17.15 1.19 -1.30	17.03 1.14 -1.31	16.96 1.08 -1.31	17.11 1.18 -1.32	19.66 1.44 -1.30	21.36 1.75 -2.12	20.72 1.66 -1.80	20.22 1.55 -1.47	19.56 1.54 -1.29	17.98 1.30 -1.18	17.13 1.14 -1.36	16.58 1.00 -1.67
N SALMON__HYD 24042	10.52 -0.19 0.00	8.47 -0.17 0.00	7.27 -0.16 0.00	8.09 -0.17 0.00	7.96 -0.15 0.00	8.66 -0.14 0.00	10.05 -0.06 0.00	11.11 -0.06 0.00	14.39 -0.16 0.00	14.39 -0.16 0.00	14.41 -0.15 0.00	14.39 -0.19 0.00	14.49 -0.18 0.00	14.42 -0.16 0.00	14.44 -0.13 0.00	14.38 -0.23 0.00	16.65 -0.27 0.00	16.98 -0.51 0.00	16.81 -0.45 0.00	16.76 -0.45 0.00	16.42 -0.32 0.00	15.21 -0.28 0.00	14.26 -0.37 0.00	13.71 -0.19 0.00
N.E_GEN_SANDY PD 24062	24.56 0.70 -13.15	23.98 0.54 -14.79	23.28 0.48 -15.38	22.98 0.53 -14.20	22.77 0.51 -14.14	23.01 0.56 -13.65	26.00 0.70 -15.19	27.20 0.76 -15.27	29.30 1.11 -13.64	29.10 1.11 -13.44	26.72 1.11 -11.07	26.05 1.12 -10.35	25.68 1.14 -9.87	25.94 1.14 -10.22	25.81 1.14 -10.11	25.89 1.17 -10.11	28.87 1.34 -10.62	31.80 1.40 -12.91	30.30 1.38 -11.66	29.00 1.38 -10.42	28.30 1.32 -10.24	27.31 1.24 -10.57	25.58 1.17 -9.79	24.35 0.95 -9.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.27 0.65 -10.90	21.41 0.50 -12.26	20.62 0.44 -12.75	20.50 0.48 -11.77	20.30 0.46 -11.72	20.63 0.52 -11.32	21.90 0.65 -11.14	23.20 0.69 -11.34	22.25 1.11 -6.60	21.96 1.12 -6.29	20.52 1.14 -4.83	20.32 1.15 -4.59	19.88 1.19 -4.03	19.84 1.20 -4.06	19.82 1.18 -4.08	19.96 1.27 -4.08	22.38 1.42 -4.04	25.56 1.49 -6.59	24.31 1.45 -5.59	23.23 1.46 -4.56	22.16 1.42 -4.01	20.51 1.35 -3.67	20.10 1.26 -4.21	20.10 1.00 -5.19
NARROWS_GT1_1 24228	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_2 24229	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_3 24230	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_4 24231	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37

NARROWS_GT1_5 24232	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_6 24233	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_7 24234	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT1_8 24235	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_1 24236	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_2 24237	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_3 24238	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_4 24239	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_5 24240	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_6 24241	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_7 24242	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NARROWS_GT2_8 24243	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.01 0.78 -12.52	23.35 0.62 -14.08	22.59 0.53 -14.63	22.35 0.59 -13.51	22.19 0.62 -13.46	22.48 0.69 -12.99	23.75 0.85 -12.79	25.13 0.95 -13.02	23.43 1.31 -7.57	23.07 1.29 -7.22	21.32 1.22 -5.55	21.06 1.21 -5.27	20.54 1.25 -4.63	20.50 1.25 -4.66	20.49 1.24 -4.68	20.55 1.26 -4.69	23.02 1.47 -4.63	26.68 1.63 -7.56	25.29 1.61 -6.42	24.00 1.57 -5.23	22.81 1.47 -4.60	21.07 1.36 -4.21	20.71 1.24 -4.84	20.90 1.03 -5.96
NEG CAPITAL___MECHNVIL 23645	26.87 0.73 -15.43	26.60 0.60 -17.36	25.97 0.50 -18.04	25.47 0.56 -16.65	25.27 0.56 -16.59	25.44 0.63 -16.01	26.68 0.81 -15.76	28.11 0.89 -16.04	25.08 1.19 -9.33	24.65 1.19 -8.90	22.58 1.19 -6.84	22.25 1.18 -6.49	21.52 1.14 -5.71	21.44 1.11 -5.75	21.44 1.11 -5.77	21.50 1.11 -5.78	23.98 1.35 -5.71	28.30 1.49 -9.33	26.66 1.48 -7.92	25.08 1.43 -6.45	23.76 1.35 -5.67	21.88 1.19 -5.19	21.73 1.14 -5.96	22.15 0.89 -7.35
NEG CENTRAL_HIGH_ACRES 23767	11.61 -0.44 -1.33	9.79 -0.35 -1.50	8.70 -0.29 -1.56	9.38 -0.31 -1.44	9.24 -0.31 -1.43	9.84 -0.33 -1.38	11.04 -0.43 -1.36	12.10 -0.46 -1.38	14.72 -0.64 -0.81	14.66 -0.65 -0.77	14.50 -0.64 -0.59	14.54 -0.60 -0.56	14.55 -0.60 -0.49	14.45 -0.63 -0.50	14.42 -0.64 -0.50	14.50 -0.61 -0.50	16.69 -0.73 -0.49	17.72 -0.58 -0.80	17.36 -0.59 -0.68	17.18 -0.59 -0.56	16.55 -0.67 -0.49	15.29 -0.65 -0.45	14.48 -0.66 -0.51	13.91 -0.63 -0.63

NEG CENTRAL___DRP 24199	12.12 -0.06 -1.47	10.26 -0.04 -1.66	9.12 -0.03 -1.72	9.82 -0.02 -1.59	9.68 -0.02 -1.58	10.31 -0.02 -1.53	11.57 -0.05 -1.50	12.64 -0.06 -1.53	15.37 -0.07 -0.89	15.31 -0.09 -0.85	15.15 -0.06 -0.65	15.17 -0.03 -0.62	15.18 -0.03 -0.54	15.09 -0.04 -0.55	15.04 -0.07 -0.55	15.13 -0.03 -0.55	17.43 -0.03 -0.54	18.50 0.12 -0.89	18.10 0.09 -0.76	17.89 0.07 -0.62	17.28 0.00 -0.54	15.94 -0.05 -0.50	15.12 -0.07 -0.57	14.51 -0.10 -0.70
NEG CENTRAL___INDECK 23768	12.73 0.06 -1.95	10.90 0.06 -2.20	9.78 0.07 -2.28	10.46 0.09 -2.11	10.31 0.09 -2.10	10.94 0.11 -2.03	12.20 0.09 -2.00	13.32 0.12 -2.03	15.86 0.13 -1.18	15.81 0.13 -1.13	15.58 0.16 -0.87	15.64 0.23 -0.82	15.59 0.21 -0.72	15.48 0.18 -0.73	15.43 0.13 -0.73	15.55 0.20 -0.73	17.85 0.20 -0.72	19.19 0.52 -1.18	18.75 0.48 -1.00	18.50 0.48 -0.82	17.79 0.33 -0.72	16.38 0.23 -0.66	15.48 0.10 -0.76	14.89 0.06 -0.93
NEG CENTRAL___SENECA 23627	12.34 -0.01 -1.64	10.49 0.00 -1.84	9.36 0.01 -1.91	10.05 0.02 -1.77	9.90 0.02 -1.76	10.53 0.04 -1.70	11.79 0.01 -1.67	12.88 0.01 -1.70	15.56 0.01 -0.99	15.50 0.00 -0.94	15.31 0.03 -0.73	15.34 0.07 -0.69	15.34 0.07 -0.61	15.23 0.04 -0.61	15.19 0.01 -0.61	15.30 0.07 -0.61	17.59 0.07 -0.61	18.74 0.26 -0.99	18.33 0.22 -0.84	18.10 0.21 -0.68	17.45 0.12 -0.60	16.09 0.05 -0.55	15.26 0.00 -0.63	14.66 -0.03 -0.78
NEG CENTRAL___STATE_STREET 24147	12.18 0.03 -1.44	10.29 0.03 -1.61	9.13 0.02 -1.68	9.84 0.03 -1.55	9.69 0.03 -1.54	10.33 0.04 -1.49	11.60 0.02 -1.47	12.70 0.03 -1.49	15.48 0.06 -0.87	15.42 0.04 -0.83	15.25 0.06 -0.64	15.27 0.09 -0.60	15.30 0.10 -0.53	15.19 0.07 -0.53	15.16 0.06 -0.54	15.24 0.09 -0.54	17.59 0.13 -0.53	18.62 0.26 -0.87	18.24 0.24 -0.74	18.01 0.21 -0.60	17.41 0.15 -0.53	16.07 0.09 -0.48	15.25 0.07 -0.55	14.63 0.04 -0.68
NEG MILLWOOD___DRP 24198	23.19 0.81 -11.66	22.39 0.63 -13.11	21.60 0.54 -13.63	21.44 0.60 -12.58	21.22 0.57 -12.53	21.53 0.63 -12.10	22.80 0.78 -11.91	24.15 0.86 -12.12	22.96 1.35 -7.05	22.63 1.35 -6.73	21.05 1.34 -5.16	20.84 1.36 -4.90	20.34 1.36 -4.31	20.28 1.36 -4.34	20.28 1.35 -4.36	20.41 1.43 -4.36	22.88 1.64 -4.31	26.28 1.75 -7.05	24.92 1.67 -5.98	23.77 1.69 -4.87	22.63 1.61 -4.28	20.95 1.53 -3.92	20.56 1.43 -4.51	20.63 1.17 -5.55
NEG NORTH_FLCN_SEA 23793	10.64 -0.07 0.00	8.57 -0.08 0.00	7.36 -0.07 0.00	8.17 -0.08 0.00	8.05 -0.07 0.00	8.74 -0.05 0.00	10.14 0.03 0.00	11.21 0.04 0.00	14.55 0.00 0.00	14.55 0.00 0.00	14.57 0.01 0.00	14.57 -0.01 0.00	14.63 -0.03 0.00	14.57 -0.01 0.00	14.58 0.01 0.00	14.52 -0.09 0.00	16.87 -0.05 0.00	17.28 -0.21 0.00	17.09 -0.17 0.00	17.03 -0.17 0.00	16.63 -0.10 0.00	15.39 -0.11 0.00	14.43 -0.19 0.00	13.85 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	10.52 -0.19 0.00	8.47 -0.17 0.00	7.27 -0.16 0.00	8.09 -0.17 0.00	7.96 -0.15 0.00	8.65 -0.15 0.00	10.02 -0.09 0.00	11.08 -0.09 0.00	14.36 -0.19 0.00	14.36 -0.19 0.00	14.38 -0.17 0.00	14.38 -0.20 0.00	14.44 -0.22 0.00	14.38 -0.20 0.00	14.39 -0.17 0.00	14.35 -0.26 0.00	16.65 -0.27 0.00	17.05 -0.44 0.00	16.87 -0.40 0.00	16.81 -0.40 0.00	16.42 -0.32 0.00	15.20 -0.29 0.00	14.26 -0.37 0.00	13.70 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	10.62 -0.10 0.00	8.55 -0.09 0.00	7.34 -0.09 0.00	8.17 -0.09 0.00	8.04 -0.08 0.00	8.74 -0.06 0.00	10.14 0.03 0.00	11.23 0.06 0.00	14.57 0.01 0.00	14.57 0.01 0.00	14.58 0.03 0.00	14.57 -0.01 0.00	14.63 -0.03 0.00	14.57 -0.01 0.00	14.58 0.01 0.00	14.52 -0.09 0.00	16.89 -0.03 0.00	17.30 -0.19 0.00	17.11 -0.16 0.00	17.05 -0.16 0.00	16.65 -0.08 0.00	15.40 -0.09 0.00	14.42 -0.20 0.00	13.84 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	10.62 -0.10 0.00	8.55 -0.09 0.00	7.34 -0.09 0.00	8.17 -0.09 0.00	8.04 -0.08 0.00	8.74 -0.06 0.00	10.14 0.03 0.00	11.23 0.06 0.00	14.57 0.01 0.00	14.57 0.01 0.00	14.58 0.03 0.00	14.57 -0.01 0.00	14.63 -0.03 0.00	14.57 -0.01 0.00	14.58 0.01 0.00	14.52 -0.09 0.00	16.89 -0.03 0.00	17.30 -0.19 0.00	17.11 -0.16 0.00	17.05 -0.16 0.00	16.65 -0.08 0.00	15.40 -0.09 0.00	14.42 -0.20 0.00	13.84 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	10.62 -0.10 0.00	8.55 -0.09 0.00	7.34 -0.09 0.00	8.17 -0.09 0.00	8.04 -0.08 0.00	8.74 -0.06 0.00	10.14 0.03 0.00	11.23 0.06 0.00	14.57 0.01 0.00	14.57 0.01 0.00	14.58 0.03 0.00	14.57 -0.01 0.00	14.63 -0.03 0.00	14.57 -0.01 0.00	14.58 0.01 0.00	14.52 -0.09 0.00	16.89 -0.03 0.00	17.30 -0.19 0.00	17.11 -0.16 0.00	17.05 -0.16 0.00	16.65 -0.08 0.00	15.40 -0.09 0.00	14.42 -0.20 0.00	13.84 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	11.78 -0.62 -1.68	10.12 -0.42 -1.89	9.09 -0.31 -1.97	9.71 -0.36 -1.82	9.56 -0.37 -1.81	10.12 -0.42 -1.75	11.20 -0.64 -1.72	12.22 -0.70 -1.75	14.57 -1.00 -1.02	14.49 -1.03 -0.97	14.31 -0.99 -0.75	14.37 -0.92 -0.71	14.33 -0.95 -0.62	14.23 -0.98 -0.63	14.18 -1.02 -0.63	14.29 -0.95 -0.63	16.31 -1.23 -0.62	17.53 -0.98 -1.02	17.12 -1.00 -0.86	16.95 -0.96 -0.70	16.25 -1.11 -0.62	15.04 -1.02 -0.57	14.22 -1.05 -0.65	13.71 -1.00 -0.80
NEG WEST___LANCASTR 23811	12.51 -0.17 -1.97	10.78 -0.09 -2.22	9.70 -0.04 -2.31	10.34 -0.04 -2.13	10.18 -0.06 -2.12	10.77 -0.07 -2.05	11.97 -0.15 -2.01	13.00 -0.22 -2.05	15.38 -0.36 -1.19	15.30 -0.39 -1.14	15.12 -0.31 -0.87	15.18 -0.23 -0.83	15.13 -0.26 -0.73	15.04 -0.28 -0.73	14.97 -0.33 -0.74	15.09 -0.26 -0.74	17.21 -0.44 -0.73	18.52 -0.16 -1.19	18.08 -0.19 -1.01	17.86 -0.17 -0.82	17.12 -0.33 -0.72	15.88 -0.28 -0.66	15.02 -0.37 -0.76	14.50 -0.35 -0.94
NEG_PENN_ALLEGHNY 23528	14.60 0.18 -3.70	12.97 0.16 -4.16	11.90 0.14 -4.32	12.41 0.17 -3.99	12.26 0.16 -3.98	12.80 0.17 -3.84	14.07 0.18 -3.78	15.19 0.18 -3.85	17.06 0.28 -2.24	16.95 0.26 -2.13	16.48 0.29 -1.64	16.47 0.34 -1.56	16.37 0.34 -1.37	16.28 0.32 -1.38	16.26 0.31 -1.38	16.35 0.35 -1.38	18.66 0.37 -1.37	20.23 0.51 -2.24	19.63 0.47 -1.90	19.22 0.46 -1.55	18.49 0.40 -1.36	17.08 0.34 -1.24	16.35 0.29 -1.43	15.90 0.24 -1.76
NEG___GEN_MONROE 24207	11.81 -0.30 -1.39	10.00 -0.22 -1.57	8.89 -0.17 -1.63	9.58 -0.18 -1.50	9.44 -0.18 -1.50	10.04 -0.20 -1.45	11.23 -0.30 -1.42	12.31 -0.31 -1.45	14.93 -0.47 -0.84	14.89 -0.47 -0.80	14.72 -0.45 -0.62	14.77 -0.39 -0.59	14.77 -0.41 -0.52	14.65 -0.45 -0.52	14.61 -0.48 -0.52	14.69 -0.44 -0.52	16.86 -0.58 -0.52	18.00 -0.33 -0.84	17.61 -0.36 -0.72	17.43 -0.36 -0.58	16.78 -0.47 -0.51	15.50 -0.46 -0.47	14.65 -0.51 -0.54	14.07 -0.50 -0.66
NEPA___ENERGY 23901	12.53 -0.16 -1.98	10.79 -0.08 -2.23	9.72 -0.03 -2.32	10.35 -0.04 -2.14	10.20 -0.05 -2.13	10.79 -0.06 -2.06	11.99 -0.14 -2.02	12.99 -0.24 -2.06	15.37 -0.38 -1.20	15.29 -0.41 -1.14	15.11 -0.32 -0.88	15.17 -0.25 -0.83	15.13 -0.26 -0.73	15.04 -0.28 -0.74	14.99 -0.32 -0.74	15.12 -0.23 -0.74	17.21 -0.44 -0.73	18.53 -0.16 -1.20	18.09 -0.19 -1.02	17.86 -0.17 -0.83	17.13 -0.33 -0.73	15.88 -0.28 -0.67	15.04 -0.35 -0.77	14.54 -0.31 -0.94

NEVERSINK___HYD 23608	23.04 0.56 -11.77	22.31 0.42 -13.24	21.55 0.36 -13.76	21.36 0.40 -12.71	21.19 0.41 -12.66	21.50 0.48 -12.22	22.74 0.61 -12.02	24.08 0.67 -12.24	22.75 1.08 -7.12	22.42 1.08 -6.79	20.09 0.32 -5.22	19.85 0.32 -4.95	19.38 0.37 -4.35	19.34 0.38 -4.38	19.35 0.38 -4.40	19.49 0.47 -4.41	21.82 0.54 -4.36	25.23 0.63 -7.11	23.91 0.60 -6.04	22.73 0.60 -4.92	21.63 0.57 -4.33	20.00 0.54 -3.96	20.33 1.16 -4.55	20.42 0.90 -5.61
NEWTON___FALLS_HYD 23847	10.45 -0.27 0.00	8.43 -0.22 0.00	7.24 -0.19 0.00	8.04 -0.21 0.00	7.91 -0.21 0.00	8.59 -0.21 0.00	9.86 -0.25 0.00	10.89 -0.28 0.00	14.10 -0.45 0.00	14.10 -0.45 0.00	14.07 -0.48 0.00	14.10 -0.48 0.00	14.28 -0.38 0.00	14.19 -0.39 0.00	14.17 -0.39 0.00	14.19 -0.42 0.00	16.34 -0.58 0.00	16.68 -0.80 0.00	16.49 -0.78 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	15.03 -0.46 0.00	14.20 -0.42 0.00	13.59 -0.32 0.00
NIAGARA_115E_LBMP 323715	11.59 -0.85 -1.72	10.00 -0.59 -1.94	9.01 -0.44 -2.02	9.61 -0.51 -1.86	9.46 -0.51 -1.85	9.99 -0.60 -1.79	11.00 -0.87 -1.76	11.99 -0.97 -1.79	14.26 -1.34 -1.04	14.18 -1.37 -1.00	13.99 -1.32 -0.76	14.05 -1.25 -0.73	14.01 -1.29 -0.64	13.91 -1.31 -0.64	13.86 -1.35 -0.65	13.96 -1.30 -0.65	15.93 -1.62 -0.64	17.13 -1.40 -1.04	16.73 -1.42 -0.89	16.55 -1.38 -0.72	15.86 -1.51 -0.63	14.69 -1.38 -0.58	13.90 -1.39 -0.67	13.42 -1.31 -0.82
NIAGARA_115W_LBMP 323714	11.60 -0.85 -1.73	9.97 -0.62 -1.94	8.95 -0.50 -2.02	9.56 -0.56 -1.86	9.41 -0.56 -1.86	9.97 -0.62 -1.79	11.01 -0.87 -1.76	11.99 -0.97 -1.80	14.24 -1.35 -1.05	14.17 -1.38 -1.00	13.98 -1.34 -0.77	14.04 -1.27 -0.73	14.00 -1.31 -0.64	13.90 -1.33 -0.64	13.86 -1.35 -0.65	13.96 -1.30 -0.65	15.92 -1.64 -0.64	17.12 -1.42 -1.04	16.72 -1.43 -0.89	16.54 -1.39 -0.72	15.85 -1.52 -0.63	14.68 -1.39 -0.58	13.89 -1.40 -0.67	13.42 -1.31 -0.82
NIAGARA_230_LBMP 323716	11.73 -0.69 -1.70	10.07 -0.49 -1.91	9.04 -0.38 -1.99	9.65 -0.44 -1.84	9.51 -0.44 -1.83	10.07 -0.49 -1.77	11.16 -0.69 -1.74	12.16 -0.78 -1.77	14.44 -1.13 -1.03	14.37 -1.16 -0.98	14.18 -1.12 -0.75	14.25 -1.05 -0.72	14.21 -1.08 -0.63	14.12 -1.09 -0.63	14.07 -1.14 -0.64	14.17 -1.08 -0.64	16.18 -1.37 -0.63	17.36 -1.15 -1.03	16.96 -1.17 -0.87	16.78 -1.14 -0.71	16.09 -1.27 -0.63	14.90 -1.16 -0.57	14.10 -1.18 -0.66	13.62 -1.10 -0.81
NIAGARA___ 23760	11.59 -0.85 -1.73	9.98 -0.61 -1.94	8.98 -0.47 -2.02	9.58 -0.54 -1.86	9.44 -0.54 -1.86	9.98 -0.61 -1.79	11.02 -0.85 -1.76	12.02 -0.94 -1.79	14.31 -1.28 -1.04	14.23 -1.31 -0.99	14.05 -1.27 -0.76	14.11 -1.20 -0.72	14.07 -1.23 -0.64	13.97 -1.25 -0.64	13.93 -1.28 -0.64	14.03 -1.23 -0.64	16.00 -1.56 -0.64	17.20 -1.33 -1.04	16.80 -1.35 -0.88	16.62 -1.31 -0.72	15.93 -1.44 -0.63	14.75 -1.32 -0.58	13.96 -1.33 -0.66	13.47 -1.25 -0.82
NINE_MILE_1 23575	11.14 -0.29 -0.71	9.21 -0.23 -0.80	8.07 -0.19 -0.83	8.81 -0.21 -0.77	8.67 -0.21 -0.77	9.31 -0.23 -0.74	10.53 -0.31 -0.73	11.56 -0.35 -0.74	14.53 -0.45 -0.43	14.50 -0.47 -0.41	14.41 -0.45 -0.32	14.44 -0.44 -0.30	14.49 -0.44 -0.26	14.41 -0.44 -0.27	14.38 -0.45 -0.27	14.44 -0.44 -0.27	16.68 -0.51 -0.26	17.46 -0.45 -0.43	17.16 -0.47 -0.37	17.02 -0.48 -0.30	16.51 -0.49 -0.26	15.28 -0.45 -0.24	14.49 -0.41 -0.28	13.85 -0.39 -0.34
NINE_MILE_2 23744	11.14 -0.29 -0.71	9.21 -0.23 -0.80	8.07 -0.19 -0.83	8.81 -0.21 -0.77	8.67 -0.21 -0.76	9.30 -0.23 -0.74	10.52 -0.31 -0.73	11.56 -0.35 -0.74	14.53 -0.45 -0.43	14.49 -0.47 -0.41	14.41 -0.45 -0.31	14.44 -0.44 -0.30	14.49 -0.44 -0.26	14.41 -0.44 -0.26	14.38 -0.45 -0.27	14.44 -0.44 -0.27	16.68 -0.51 -0.26	17.46 -0.45 -0.43	17.16 -0.47 -0.36	17.02 -0.48 -0.30	16.51 -0.49 -0.26	15.28 -0.45 -0.24	14.49 -0.41 -0.27	13.87 -0.37 -0.34
NM_CAPITAL___DRP 24208	26.01 0.62 -14.68	25.66 0.50 -16.51	25.02 0.43 -17.16	24.58 0.48 -15.84	24.38 0.48 -15.78	24.55 0.52 -15.23	25.75 0.65 -14.99	27.16 0.73 -15.26	24.33 0.90 -8.88	23.91 0.89 -8.47	21.94 0.89 -6.50	21.66 0.90 -6.17	20.99 0.89 -5.43	20.94 0.89 -5.47	20.93 0.87 -5.49	20.92 0.82 -5.50	23.28 0.93 -5.43	27.37 1.01 -8.87	25.78 0.98 -7.53	24.32 0.98 -6.14	23.07 0.94 -5.39	21.29 0.85 -4.94	21.13 0.83 -5.67	21.49 0.60 -6.99
NM_CENTRAL___DRP 24181	11.60 -0.10 -0.98	9.68 -0.07 -1.10	8.51 -0.06 -1.14	9.25 -0.06 -1.06	9.11 -0.06 -1.05	9.75 -0.06 -1.01	11.00 -0.11 -1.00	12.06 -0.12 -1.02	15.00 -0.15 -0.59	14.97 -0.15 -0.56	14.84 -0.15 -0.43	14.87 -0.12 -0.41	14.91 -0.12 -0.36	14.83 -0.12 -0.36	14.80 -0.13 -0.37	14.86 -0.12 -0.37	17.15 -0.14 -0.36	18.04 -0.03 -0.59	17.69 -0.07 -0.50	17.53 -0.09 -0.41	16.98 -0.12 -0.36	15.68 -0.14 -0.33	14.89 -0.12 -0.38	14.24 -0.13 -0.47
NM_FRONTIER___DRP 24179	11.60 -0.85 -1.73	9.97 -0.62 -1.94	8.95 -0.50 -2.02	9.56 -0.56 -1.86	9.41 -0.56 -1.86	9.97 -0.62 -1.79	11.01 -0.87 -1.76	11.99 -0.97 -1.80	14.24 -1.35 -1.05	14.17 -1.38 -1.00	13.98 -1.34 -0.77	14.04 -1.27 -0.73	14.00 -1.31 -0.64	13.90 -1.33 -0.64	13.86 -1.35 -0.65	13.96 -1.30 -0.65	15.92 -1.64 -0.64	17.12 -1.42 -1.04	16.72 -1.43 -0.89	16.54 -1.39 -0.72	15.85 -1.52 -0.63	14.68 -1.39 -0.58	13.89 -1.40 -0.67	13.42 -1.31 -0.82
NM_ST_REGIS___HYD 24053	10.43 -0.29 0.00	8.40 -0.24 0.00	7.22 -0.22 0.00	8.02 -0.24 0.00	7.89 -0.23 0.00	8.57 -0.23 0.00	9.91 -0.20 0.00	10.92 -0.25 0.00	14.06 -0.49 0.00	14.07 -0.48 0.00	14.06 -0.49 0.00	14.06 -0.52 0.00	14.25 -0.41 0.00	14.17 -0.41 0.00	14.17 -0.39 0.00	14.13 -0.48 0.00	16.24 -0.68 0.00	16.39 -1.10 0.00	16.23 -1.04 0.00	16.21 -1.00 0.00	15.98 -0.75 0.00	14.92 -0.57 0.00	14.07 -0.56 0.00	13.56 -0.35 0.00
NORTHPORT___1 23551	23.93 1.25 -11.96	22.52 0.98 -12.90	21.46 0.85 -13.19	21.35 0.92 -12.17	21.11 0.87 -12.12	21.46 0.97 -11.70	22.81 1.18 -11.51	24.24 1.30 -11.78	24.58 1.96 -8.07	24.77 1.98 -8.24	23.45 1.88 -7.02	22.18 1.91 -5.69	21.60 1.94 -5.00	21.51 1.94 -4.99	21.72 1.94 -5.22	22.80 2.02 -6.17	26.53 2.23 -7.38	32.81 2.31 -13.02	32.24 2.26 -12.72	31.48 2.27 -12.00	30.60 2.19 -11.67	26.96 2.09 -9.38	22.92 2.06 -6.23	21.89 1.79 -6.19
NORTHPORT___2 23552	23.93 1.25 -11.96	22.52 0.98 -12.90	21.46 0.85 -13.19	21.35 0.92 -12.17	21.11 0.87 -12.12	21.46 0.97 -11.70	22.81 1.18 -11.51	24.24 1.30 -11.78	24.58 1.96 -8.07	24.77 1.98 -8.24	23.45 1.88 -7.02	22.18 1.91 -5.69	21.60 1.94 -5.00	21.51 1.94 -4.99	21.72 1.94 -5.22	22.80 2.02 -6.17	26.53 2.23 -7.38	32.81 2.31 -13.02	32.24 2.26 -12.72	31.48 2.27 -12.00	30.60 2.19 -11.67	26.96 2.09 -9.38	22.92 2.06 -6.23	21.89 1.79 -6.19
NORTHPORT___3 23553	23.70 1.03 -11.95	22.33 0.79 -12.89	21.31 0.69 -13.19	21.17 0.75 -12.17	20.94 0.71 -12.12	21.28 0.78 -11.70	22.60 0.97 -11.51	24.02 1.07 -11.78	24.22 1.61 -8.06	24.42 1.64 -8.23	23.15 1.59 -7.01	21.88 1.62 -5.68	21.32 1.66 -5.00	21.21 1.65 -4.98	21.42 1.65 -5.21	22.49 1.72 -6.16	26.21 1.91 -7.37	32.43 1.92 -13.02	31.88 1.90 -12.72	31.18 1.98 -12.00	30.33 1.92 -11.67	26.69 1.83 -9.37	22.61 1.77 -6.22	21.58 1.49 -6.18

NORTHPORT____4 23650	23.70 1.03 -11.95	22.33 0.79 -12.89	21.31 0.69 -13.19	21.17 0.75 -12.17	20.94 0.71 -12.12	21.28 0.78 -11.70	22.60 0.97 -11.51	24.02 1.07 -11.78	24.22 1.61 -8.06	24.42 1.64 -8.23	23.15 1.59 -7.01	21.88 1.62 -5.68	21.32 1.66 -5.00	21.21 1.65 -4.98	21.42 1.65 -5.21	22.49 1.72 -6.16	26.21 1.91 -7.37	32.43 1.92 -13.02	31.88 1.90 -12.72	31.18 1.98 -12.00	30.33 1.92 -11.67	26.69 1.83 -9.37	22.61 1.77 -6.22	21.58 1.49 -6.18
NORTHPORT____IC 23718	23.93 1.25 -11.96	22.52 0.98 -12.90	21.46 0.85 -13.19	21.35 0.92 -12.17	21.11 0.87 -12.12	21.46 0.97 -11.70	22.81 1.18 -11.51	24.24 1.30 -11.78	24.58 1.96 -8.07	24.77 1.98 -8.24	23.45 1.88 -7.02	22.18 1.91 -5.69	21.60 1.94 -5.00	21.51 1.94 -4.99	21.72 1.94 -5.22	22.80 2.02 -6.17	26.53 2.23 -7.38	32.81 2.31 -13.02	32.24 2.26 -12.72	31.48 2.27 -12.00	30.60 2.19 -11.67	26.96 2.09 -9.38	22.92 2.06 -6.23	21.89 1.79 -6.19
NPX_GEN_1385_PROXY 323591	24.09 1.41 -11.96	22.65 1.11 -12.90	21.58 0.96 -13.19	21.47 1.05 -12.17	21.20 0.97 -12.12	21.56 1.06 -11.70	22.96 1.33 -11.51	24.41 1.46 -11.78	25.61 2.40 -8.66	25.19 2.40 -8.24	23.70 2.12 -7.02	22.40 2.13 -5.69	21.72 2.05 -5.00	21.68 2.11 -4.99	21.88 2.10 -5.22	22.97 2.19 -6.17	26.50 2.20 -7.38	32.69 2.19 -13.02	32.12 2.14 -12.72	31.37 2.17 -12.00	30.50 2.09 -11.67	26.93 2.06 -9.38	23.03 2.18 -6.23	22.10 2.00 -6.19
NPX_GEN_CSC 323557	24.16 1.41 -12.03	22.67 1.09 -12.94	21.57 0.95 -13.19	21.46 1.03 -12.17	21.21 0.97 -12.12	21.58 1.08 -11.70	22.94 1.31 -11.51	24.39 1.43 -11.79	24.78 2.12 -8.11	24.97 2.12 -8.29	23.66 2.05 -7.06	22.37 2.07 -5.72	21.83 2.13 -5.04	21.73 2.13 -5.02	21.96 2.13 -5.26	23.05 2.24 -6.20	26.86 2.54 -7.40	33.13 2.62 -13.02	32.54 2.55 -12.72	31.74 2.53 -12.00	30.86 2.44 -11.68	27.27 2.38 -9.39	23.21 2.33 -6.26	22.12 2.00 -6.22
NSINS_S_GLNS_FALLS 23858	26.37 0.28 -15.37	26.17 0.23 -17.29	25.58 0.17 -17.97	25.06 0.21 -16.59	24.88 0.24 -16.53	25.09 0.33 -15.95	26.40 0.59 -15.70	27.81 0.66 -15.99	24.74 0.89 -9.30	24.31 0.89 -8.87	22.24 0.87 -6.81	21.86 0.82 -6.47	21.02 0.67 -5.69	20.86 0.55 -5.73	20.88 0.57 -5.75	20.92 0.56 -5.76	23.54 0.93 -5.69	27.93 1.15 -9.29	26.31 1.16 -7.89	24.67 1.03 -6.43	23.32 0.94 -5.65	21.35 0.68 -5.18	21.24 0.67 -5.94	21.56 0.33 -7.32
NUCOR_STEEL____DRP 24197	12.10 0.01 -1.37	10.20 0.01 -1.55	9.05 0.01 -1.61	9.76 0.02 -1.48	9.61 0.02 -1.48	10.25 0.03 -1.43	11.51 -0.01 -1.40	12.59 -0.01 -1.43	15.38 0.00 -0.83	15.33 -0.01 -0.79	15.16 0.00 -0.61	15.20 0.04 -0.58	15.22 0.04 -0.51	15.12 0.03 -0.51	15.10 0.01 -0.51	15.17 0.04 -0.51	17.50 0.07 -0.51	18.51 0.19 -0.83	18.12 0.16 -0.71	17.92 0.14 -0.57	17.32 0.08 -0.51	16.00 0.05 -0.46	15.19 0.03 -0.53	14.56 0.00 -0.65
NYISO_LBMP_REFERENCE 24008	10.72 0.00 0.00	8.65 0.00 0.00	7.43 0.00 0.00	8.26 0.00 0.00	8.12 0.00 0.00	8.80 0.00 0.00	10.11 0.00 0.00	11.17 0.00 0.00	14.55 0.00 0.00	14.55 0.00 0.00	14.55 0.00 0.00	14.58 0.00 0.00	14.66 0.00 0.00	14.58 0.00 0.00	14.57 0.00 0.00	14.61 0.00 0.00	16.92 0.00 0.00	17.49 0.00 0.00	17.26 0.00 0.00	17.21 0.00 0.00	16.73 0.00 0.00	15.49 0.00 0.00	14.63 0.00 0.00	13.90 0.00 0.00
NYPA_BRENTWD____GT 24164	24.18 1.36 -12.11	22.69 1.05 -12.99	21.53 0.91 -13.19	21.42 1.00 -12.17	21.18 0.94 -12.12	21.54 1.05 -11.70	22.90 1.27 -11.52	24.37 1.40 -11.80	24.79 2.08 -8.15	25.01 2.10 -8.36	23.65 2.01 -7.09	22.38 2.04 -5.76	21.84 2.08 -5.09	21.74 2.08 -5.07	21.97 2.08 -5.32	23.03 2.18 -6.24	26.80 2.45 -7.43	33.06 2.55 -13.02	32.47 2.49 -12.72	31.73 2.51 -12.01	30.84 2.41 -11.69	27.19 2.28 -9.42	23.17 2.24 -6.30	22.08 1.93 -6.25
NYPA_GOWANUS____GT5 24156	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NYPA_GOWANUS____GT6 24157	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37
NYPA_HARLEM_RVR_GT1 24160	22.88 0.89 -11.28	22.01 0.68 -12.68	21.22 0.60 -13.18	21.08 0.65 -12.17	20.87 0.63 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.36 1.31 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.77 1.68 -4.17	25.97 1.68 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.59 1.71 -4.14	20.99 1.70 -3.80	20.62 1.64 -4.36	20.62 1.35 -5.37
NYPA_HARLEM_RVR_GT2 24161	22.88 0.89 -11.28	22.01 0.68 -12.68	21.22 0.60 -13.18	21.08 0.65 -12.17	20.87 0.63 -12.12	21.16 0.66 -11.70	22.37 0.74 -11.52	23.66 0.77 -11.72	22.66 1.29 -6.81	22.36 1.31 -6.50	20.83 1.29 -4.99	20.64 1.33 -4.74	20.20 1.38 -4.16	20.16 1.39 -4.19	20.16 1.38 -4.21	20.32 1.49 -4.21	22.77 1.68 -4.17	25.97 1.68 -6.81	24.72 1.67 -5.79	23.66 1.74 -4.71	22.59 1.71 -4.14	20.99 1.70 -3.80	20.62 1.64 -4.36	20.62 1.35 -5.37
NYPA_KENT____GT 24152	22.86 0.87 -11.28	21.99 0.67 -12.68	21.20 0.58 -13.18	21.05 0.63 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.41 0.78 -11.52	23.71 0.81 -11.73	22.71 1.34 -6.82	22.41 1.35 -6.51	20.88 1.34 -5.00	20.69 1.37 -4.74	20.26 1.42 -4.17	20.21 1.43 -4.20	20.21 1.43 -4.22	20.37 1.53 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.60 1.32 -5.37
NYPA_POUCH1____GT 24155	22.87 0.88 -11.28	21.99 0.67 -12.68	21.20 0.58 -13.18	21.05 0.63 -12.17	20.84 0.60 -12.12	21.15 0.65 -11.70	22.38 0.75 -11.52	23.67 0.77 -11.73	22.62 1.25 -6.82	22.32 1.27 -6.51	20.80 1.25 -5.00	20.61 1.28 -4.74	20.17 1.33 -4.17	20.12 1.34 -4.20	20.12 1.34 -4.22	20.29 1.46 -4.22	22.75 1.66 -4.17	26.03 1.73 -6.81	24.74 1.69 -5.79	23.68 1.76 -4.71	22.57 1.69 -4.14	20.96 1.67 -3.80	20.58 1.59 -4.36	20.60 1.32 -5.37
NYPA_VERNON____GT2 24162	22.85 0.86 -11.28	21.99 0.66 -12.68	21.19 0.57 -13.18	21.05 0.63 -12.17	20.84 0.60 -12.12	21.17 0.67 -11.70	22.41 0.78 -11.52	23.73 0.84 -11.73	22.73 1.35 -6.82	22.44 1.38 -6.51	20.91 1.37 -5.00	20.72 1.40 -4.74	20.29 1.45 -4.17	20.24 1.46 -4.20	20.24 1.46 -4.22	20.40 1.56 -4.22	22.84 1.74 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.73 1.81 -4.71	22.64 1.76 -4.14	20.99 1.70 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37

NYPA_VERNON____GT3 24163	22.85	21.99	21.19	21.05	20.84	21.17	22.41	23.73	22.73	22.44	20.91	20.72	20.29	20.24	20.24	20.40	22.84	26.10	24.81	23.73	22.64	20.99	20.59	20.58
	0.86	0.66	0.57	0.63	0.60	0.67	0.78	0.84	1.35	1.38	1.37	1.40	1.45	1.46	1.46	1.56	1.74	1.80	1.76	1.81	1.76	1.70	1.61	1.31
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NYPA____ASTORIA_CC1 323568	22.84	21.98	21.19	21.05	20.84	21.16	22.40	23.71	22.71	22.41	20.90	20.71	20.27	20.22	20.23	20.38	22.82	26.07	24.79	23.71	22.62	20.99	20.59	20.58
	0.85	0.65	0.57	0.62	0.60	0.66	0.77	0.81	1.34	1.35	1.35	1.39	1.44	1.44	1.44	1.55	1.73	1.77	1.74	1.79	1.74	1.70	1.61	1.31
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NYPA____ASTORIA_CC2 323569	22.84	21.98	21.19	21.05	20.84	21.16	22.40	23.71	22.71	22.41	20.90	20.71	20.27	20.22	20.23	20.38	22.82	26.07	24.79	23.71	22.62	20.99	20.59	20.58
	0.85	0.65	0.57	0.62	0.60	0.66	0.77	0.81	1.34	1.35	1.35	1.39	1.44	1.44	1.44	1.55	1.73	1.77	1.74	1.79	1.74	1.70	1.61	1.31
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NYPA____HOLTSVILL 23794	24.06	22.61	21.51	21.40	21.15	21.52	22.87	24.31	24.68	24.88	23.55	22.28	21.73	21.63	21.85	22.93	26.72	33.01	32.42	31.65	30.78	27.13	23.08	22.01
	1.33	1.03	0.89	0.97	0.92	1.02	1.24	1.35	2.02	2.04	1.95	1.98	2.02	2.03	2.02	2.12	2.40	2.50	2.43	2.44	2.36	2.25	2.19	1.89
	-12.02	-12.94	-13.19	-12.17	-12.12	-11.70	-11.51	-11.79	-8.10	-8.29	-7.05	-5.72	-5.04	-5.02	-5.26	-6.20	-7.40	-13.02	-12.72	-12.00	-11.68	-9.39	-6.26	-6.21
NYPA____HELLGATE_GT1 24158	22.88	22.01	21.22	21.08	20.87	21.16	22.37	23.66	22.66	22.36	20.83	20.64	20.20	20.16	20.16	20.32	22.77	25.97	24.72	23.66	22.59	20.99	20.62	20.62
	0.89	0.68	0.60	0.65	0.63	0.66	0.74	0.77	1.29	1.31	1.29	1.33	1.38	1.39	1.38	1.49	1.68	1.68	1.67	1.74	1.71	1.70	1.64	1.35
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.72	-6.81	-6.50	-4.99	-4.74	-4.16	-4.19	-4.21	-4.21	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NYPA____HELLGATE_GT2 24159	22.88	22.01	21.22	21.08	20.87	21.16	22.37	23.66	22.66	22.36	20.83	20.64	20.20	20.16	20.16	20.32	22.77	25.97	24.72	23.66	22.59	20.99	20.62	20.62
	0.89	0.68	0.60	0.65	0.63	0.66	0.74	0.77	1.29	1.31	1.29	1.33	1.38	1.39	1.38	1.49	1.68	1.68	1.67	1.74	1.71	1.70	1.64	1.35
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.72	-6.81	-6.50	-4.99	-4.74	-4.16	-4.19	-4.21	-4.21	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NYS_BARGE____HYD 23848	11.75	10.09	9.06	9.69	9.54	10.10	11.17	12.19	14.54	14.47	14.30	14.36	14.33	14.23	14.17	14.27	16.30	17.52	17.12	16.94	16.24	15.03	14.20	13.69
	-0.63	-0.43	-0.32	-0.37	-0.37	-0.43	-0.65	-0.72	-1.02	-1.05	-0.99	-0.92	-0.95	-0.98	-1.02	-0.96	-1.23	-0.98	-1.00	-0.96	-1.11	-1.02	-1.07	-1.01
	-1.67	-1.88	-1.95	-1.80	-1.79	-1.73	-1.70	-1.74	-1.01	-0.96	-0.74	-0.70	-0.62	-0.62	-0.62	-0.62	-0.62	-1.01	-0.86	-0.70	-0.61	-0.56	-0.65	-0.80
O.H._GEN_BRUCE 24063	11.95	10.27	9.24	9.85	9.71	10.27	11.39	12.37	14.66	14.58	14.38	14.44	14.40	14.31	14.26	14.36	16.39	17.61	17.20	16.99	16.30	15.10	14.31	13.83
	-0.59	-0.42	-0.33	-0.37	-0.37	-0.42	-0.59	-0.69	-0.99	-1.02	-0.97	-0.90	-0.94	-0.95	-0.99	-0.94	-1.20	-0.98	-1.00	-0.98	-1.11	-1.01	-1.02	-0.95
	-1.82	-2.05	-2.13	-1.97	-1.96	-1.89	-1.86	-1.90	-1.10	-1.05	-0.81	-0.77	-0.67	-0.68	-0.68	-0.68	-0.68	-1.10	-0.94	-0.76	-0.67	-0.61	-0.71	-0.87
OAK_ORCHARD____HYD 24046	11.78	9.96	8.86	9.54	9.40	10.01	11.21	12.27	14.91	14.85	14.68	14.74	14.72	14.61	14.57	14.67	16.86	17.97	17.59	17.40	16.77	15.49	14.66	14.07
	-0.31	-0.24	-0.19	-0.21	-0.20	-0.22	-0.31	-0.33	-0.48	-0.49	-0.48	-0.42	-0.45	-0.48	-0.51	-0.45	-0.58	-0.35	-0.38	-0.38	-0.47	-0.46	-0.50	-0.49
	-1.38	-1.55	-1.61	-1.49	-1.48	-1.43	-1.41	-1.43	-0.83	-0.80	-0.61	-0.58	-0.51	-0.51	-0.52	-0.52	-0.51	-0.83	-0.71	-0.58	-0.51	-0.46	-0.53	-0.66
OCC_CHEM____DRP 24175	11.64	10.00	8.99	9.60	9.45	10.00	11.06	12.04	14.30	14.23	14.04	14.10	14.06	13.96	13.92	14.02	15.99	17.19	16.79	16.61	15.91	14.74	13.95	13.48
	-0.80	-0.59	-0.47	-0.53	-0.53	-0.59	-0.82	-0.93	-1.30	-1.32	-1.28	-1.21	-1.25	-1.27	-1.30	-1.24	-1.57	-1.35	-1.36	-1.32	-1.46	-1.33	-1.35	-1.25
	-1.73	-1.95	-2.02	-1.87	-1.86	-1.80	-1.77	-1.80	-1.05	-1.00	-0.77	-0.73	-0.64	-0.64	-0.65	-0.65	-0.64	-1.05	-0.89	-0.72	-0.64	-0.58	-0.67	-0.82
OLIN_CORP_DRP 24177	11.66	10.05	9.05	9.65	9.50	10.05	11.07	12.06	14.34	14.26	14.07	14.13	14.09	13.99	13.93	14.03	16.02	17.23	16.82	16.64	15.95	14.78	13.98	13.50
	-0.79	-0.55	-0.42	-0.48	-0.49	-0.55	-0.82	-0.92	-1.27	-1.30	-1.25	-1.18	-1.22	-1.24	-1.28	-1.23	-1.54	-1.31	-1.33	-1.29	-1.42	-1.30	-1.32	-1.24
	-1.74	-1.96	-2.03	-1.88	-1.87	-1.80	-1.78	-1.81	-1.05	-1.00	-0.77	-0.73	-0.64	-0.65	-0.65	-0.65	-0.64	-1.05	-0.89	-0.73	-0.64	-0.59	-0.67	-0.83
OLIN_CORP_DSASP 323712	11.64	10.00	8.99	9.60	9.45	10.00	11.06	12.04	14.30	14.23	14.04	14.10	14.06	13.96	13.92	14.02	15.99	17.19	16.79	16.61	15.91	14.74	13.95	13.48
	-0.80	-0.59	-0.47	-0.53	-0.53	-0.59	-0.82	-0.93	-1.30	-1.32	-1.28	-1.21	-1.25	-1.27	-1.30	-1.24	-1.57	-1.35	-1.36	-1.32	-1.46	-1.33	-1.35	-1.25
	-1.73	-1.95	-2.02	-1.87	-1.86	-1.80	-1.77	-1.80	-1.05	-1.00	-0.77	-0.73	-0.64	-0.64	-0.65	-0.65	-0.64	-1.05	-0.89	-0.72	-0.64	-0.58	-0.67	-0.82
ONEIDA_HERK_LFGE 323681	10.85	8.76	7.52	8.36	8.21	8.92	10.23	11.31	14.78	14.78	14.77	14.81	14.93	14.81	14.79	14.84	17.21	17.86	17.59	17.50	17.05	15.76	14.84	14.08
	0.14	0.11	0.09	0.10	0.10	0.12	0.12	0.14	0.23	0.23	0.22	0.23	0.26	0.23	0.22	0.23	0.29	0.37	0.33	0.29	0.32	0.26	0.22	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	11.92	10.01	8.85	9.57	9.43	10.06	11.33	12.40	15.25	15.22	15.07	15.10	15.12	15.02	15.00	15.07	17.37	18.34	17.96	17.79	17.20	15.89	15.09	14.46
	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.04	-0.04	-0.04	-0.04	-0.03	0.00	0.00	-0.01	-0.03	0.00	0.00	0.11	0.07	0.07	0.02	-0.02	-0.01	-0.03
	-1.23	-1.38	-1.44	-1.33	-1.32	-1.27	-1.25	-1.28	-0.74	-0.71	-0.54	-0.52	-0.45	-0.46	-0.46	-0.46	-0.45	-0.74	-0.63	-0.51	-0.45	-0.41	-0.47	-0.59
ONONDAGA____COGEN 23986	11.81	9.90	8.74	9.47	9.32	9.96	11.21	12.28	15.16	15.11	14.97	15.00	15.03	14.95	14.91	14.98	17.29	18.21	17.87	17.68	17.12	15.82	15.01	14.38
	-0.05	-0.03	-0.03	-0.02	-0.02	-0.03	-0.07	-0.08	-0.09	-0.10	-0.09	-0.06	-0.06	-0.06	-0.09	-0.06	-0.05	0.04	0.02	0.00	-0.03	-0.06	-0.06	-0.07
	-1.14	-1.29	-1.34	-1.23	-1.23	-1.19	-1.17	-1.19	-0.69	-0.66	-0.51	-0.48	-0.42	-0.43	-0.43	-0.43	-0.42	-0.69	-0.59	-0.48	-0.42	-0.38	-0.44	-0.54

ONTARIO___LFGE 23819	12.34 -0.01 -1.64	10.49 0.00 -1.84	9.36 0.01 -1.91	10.05 0.02 -1.77	9.90 0.02 -1.76	10.53 0.04 -1.70	11.79 0.01 -1.67	12.88 0.01 -1.70	15.56 0.01 -0.99	15.50 0.00 -0.94	15.31 0.03 -0.73	15.34 0.07 -0.69	15.34 0.07 -0.61	15.23 0.04 -0.61	15.19 0.01 -0.61	15.30 0.07 -0.61	17.59 0.07 -0.61	18.74 0.26 -0.99	18.33 0.22 -0.84	18.10 0.21 -0.68	17.45 0.12 -0.60	16.09 0.05 -0.55	15.26 0.00 -0.63	14.66 -0.03 -0.78
ORANGEVILLE_WT_PWR 323706	12.54 -0.26 -2.09	10.83 -0.16 -2.35	9.77 -0.10 -2.44	10.38 -0.12 -2.25	10.23 -0.13 -2.24	10.81 -0.15 -2.17	11.99 -0.25 -2.13	13.04 -0.30 -2.17	15.35 -0.47 -1.26	15.28 -0.48 -1.20	15.05 -0.42 -0.92	15.11 -0.35 -0.88	15.07 -0.37 -0.77	14.97 -0.39 -0.78	14.92 -0.42 -0.78	15.03 -0.36 -0.78	17.17 -0.52 -0.77	18.47 -0.28 -1.26	18.02 -0.31 -1.07	17.79 -0.29 -0.87	17.07 -0.44 -0.77	15.79 -0.40 -0.70	14.96 -0.47 -0.81	14.45 -0.45 -0.99
OSWEGATCHIE___HYD 24044	10.45 -0.27 0.00	8.43 -0.22 0.00	7.24 -0.19 0.00	8.04 -0.21 0.00	7.91 -0.21 0.00	8.59 -0.21 0.00	9.86 -0.25 0.00	10.89 -0.28 0.00	14.10 -0.45 0.00	14.10 -0.45 0.00	14.07 -0.48 0.00	14.10 -0.48 0.00	14.28 -0.38 0.00	14.19 -0.39 0.00	14.17 -0.39 0.00	14.19 -0.42 0.00	16.34 -0.58 0.00	16.68 -0.80 0.00	16.49 -0.78 0.00	16.42 -0.79 0.00	16.13 -0.60 0.00	15.03 -0.46 0.00	14.20 -0.42 0.00	13.59 -0.32 0.00
OSWEGO___5 23606	11.31 -0.23 -0.82	9.39 -0.17 -0.92	8.24 -0.15 -0.96	8.98 -0.16 -0.88	8.83 -0.16 -0.88	9.47 -0.18 -0.85	10.70 -0.24 -0.84	11.75 -0.27 -0.85	14.70 -0.35 -0.49	14.67 -0.35 -0.47	14.56 -0.35 -0.36	14.60 -0.32 -0.34	14.64 -0.32 -0.30	14.55 -0.33 -0.30	14.52 -0.35 -0.31	14.60 -0.32 -0.31	16.85 -0.37 -0.30	17.65 -0.33 -0.49	17.34 -0.35 -0.42	17.20 -0.34 -0.34	16.67 -0.37 -0.30	15.43 -0.34 -0.28	14.63 -0.31 -0.32	14.00 -0.29 -0.39
OSWEGO___6 23613	11.31 -0.23 -0.82	9.39 -0.17 -0.92	8.24 -0.15 -0.96	8.98 -0.16 -0.88	8.83 -0.16 -0.88	9.47 -0.18 -0.85	10.70 -0.24 -0.84	11.75 -0.27 -0.85	14.70 -0.35 -0.49	14.67 -0.35 -0.47	14.56 -0.35 -0.36	14.60 -0.32 -0.34	14.64 -0.32 -0.30	14.55 -0.33 -0.30	14.52 -0.35 -0.31	14.60 -0.32 -0.31	16.85 -0.37 -0.30	17.65 -0.33 -0.49	17.34 -0.35 -0.42	17.20 -0.34 -0.34	16.67 -0.37 -0.30	15.43 -0.34 -0.28	14.63 -0.31 -0.32	14.00 -0.29 -0.39
OUTOKUMPU-AB___DRP 24206	12.00 -0.48 -1.77	10.31 -0.33 -1.99	9.26 -0.25 -2.07	9.89 -0.28 -1.91	9.74 -0.28 -1.90	10.32 -0.32 -1.84	11.43 -0.50 -1.81	12.45 -0.56 -1.84	14.82 -0.80 -1.07	14.74 -0.83 -1.02	14.56 -0.77 -0.78	14.63 -0.70 -0.75	14.59 -0.73 -0.66	14.48 -0.76 -0.66	14.43 -0.80 -0.66	14.53 -0.74 -0.66	16.58 -1.00 -0.66	17.84 -0.72 -1.07	17.43 -0.74 -0.91	17.24 -0.71 -0.74	16.51 -0.87 -0.65	15.30 -0.79 -0.60	14.46 -0.85 -0.68	13.94 -0.81 -0.84
OXBOW___ 24026	11.84 -0.62 -1.75	10.17 -0.45 -1.97	9.14 -0.34 -2.05	9.76 -0.39 -1.89	9.61 -0.39 -1.88	10.17 -0.44 -1.82	11.26 -0.64 -1.79	12.28 -0.72 -1.82	14.59 -1.02 -1.06	14.51 -1.05 -1.01	14.34 -0.99 -0.78	14.40 -0.92 -0.74	14.36 -0.95 -0.65	14.26 -0.98 -0.65	14.20 -1.02 -0.65	14.30 -0.96 -0.66	16.33 -1.23 -0.65	17.55 -1.00 -1.06	17.14 -1.02 -0.90	16.96 -0.98 -0.73	16.26 -1.12 -0.64	15.06 -1.02 -0.59	14.24 -1.07 -0.68	13.74 -1.00 -0.83
OXY_CHEM_DSASP 323612	11.64 -0.80 -1.73	10.00 -0.59 -1.95	8.99 -0.47 -2.02	9.60 -0.53 -1.87	9.45 -0.53 -1.86	10.00 -0.59 -1.80	11.06 -0.82 -1.77	12.04 -0.93 -1.80	14.30 -1.30 -1.05	14.23 -1.32 -1.00	14.04 -1.28 -0.77	14.10 -1.21 -0.73	14.06 -1.25 -0.64	13.96 -1.27 -0.64	13.92 -1.30 -0.65	14.02 -1.24 -0.65	15.99 -1.57 -0.64	17.19 -1.35 -1.05	16.79 -1.36 -0.89	16.61 -1.32 -0.72	15.91 -1.46 -0.64	14.74 -1.33 -0.58	13.95 -1.35 -0.67	13.48 -1.25 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.64 -0.80 -1.73	10.00 -0.59 -1.95	8.99 -0.47 -2.02	9.60 -0.53 -1.87	9.45 -0.53 -1.86	10.00 -0.59 -1.80	11.06 -0.82 -1.77	12.04 -0.93 -1.80	14.30 -1.30 -1.05	14.23 -1.32 -1.00	14.04 -1.28 -0.77	14.10 -1.21 -0.73	14.06 -1.25 -0.64	13.96 -1.27 -0.64	13.92 -1.30 -0.65	14.02 -1.24 -0.65	15.99 -1.57 -0.64	17.19 -1.35 -1.05	16.79 -1.36 -0.89	16.61 -1.32 -0.72	15.91 -1.46 -0.64	14.74 -1.33 -0.58	13.95 -1.35 -0.67	13.48 -1.25 -0.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.86 0.87 -11.28	21.99 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.14 0.64 -11.70	22.35 0.72 -11.52	23.65 0.76 -11.72	22.63 1.27 -6.81	22.34 1.29 -6.50	20.82 1.28 -4.99	20.63 1.31 -4.74	20.19 1.36 -4.16	20.14 1.37 -4.19	20.14 1.37 -4.21	20.30 1.48 -4.21	22.75 1.66 -4.17	25.99 1.70 -6.81	24.70 1.66 -5.79	23.64 1.72 -4.71	22.57 1.69 -4.14	20.98 1.69 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.86 0.87 -11.28	21.99 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.14 0.64 -11.70	22.35 0.72 -11.52	23.65 0.76 -11.72	22.63 1.27 -6.81	22.34 1.29 -6.50	20.82 1.28 -4.99	20.63 1.31 -4.74	20.19 1.36 -4.16	20.14 1.37 -4.19	20.14 1.37 -4.21	20.30 1.48 -4.21	22.75 1.66 -4.17	25.99 1.70 -6.81	24.70 1.66 -5.79	23.64 1.72 -4.71	22.57 1.69 -4.14	20.98 1.69 -3.80	20.59 1.61 -4.36	20.58 1.31 -5.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.41 -0.21 -1.91	10.68 -0.11 -2.15	9.61 -0.06 -2.23	10.24 -0.07 -2.06	10.09 -0.08 -2.05	10.68 -0.10 -1.98	11.87 -0.19 -1.95	12.90 -0.26 -1.99	15.30 -0.41 -1.16	15.22 -0.44 -1.10	15.03 -0.36 -0.85	15.09 -0.29 -0.80	15.06 -0.31 -0.71	14.96 -0.33 -0.71	14.90 -0.38 -0.71	15.02 -0.31 -0.72	17.12 -0.51 -0.71	18.43 -0.21 -1.16	18.00 -0.24 -0.98	17.78 -0.22 -0.80	17.05 -0.38 -0.70	15.80 -0.34 -0.64	14.94 -0.42 -0.74	14.41 -0.40 -0.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.19 0.81 -11.66	22.39 0.63 -13.11	21.60 0.54 -13.63	21.44 0.60 -12.58	21.22 0.57 -12.53	21.53 0.63 -12.10	22.80 0.78 -11.91	24.15 0.86 -12.12	22.96 1.35 -7.05	22.63 1.35 -6.73	21.05 1.34 -5.16	20.84 1.36 -4.90	20.34 1.36 -4.31	20.28 1.36 -4.34	20.28 1.35 -4.36	20.41 1.43 -4.36	22.88 1.64 -4.31	26.28 1.75 -7.05	24.92 1.67 -5.98	23.77 1.69 -4.87	22.63 1.61 -4.28	20.95 1.53 -3.92	20.56 1.43 -4.51	20.63 1.17 -5.55
PEEKSKILL___ 23653	22.56 0.66 -11.18	21.73 0.51 -12.58	20.95 0.45 -13.07	20.81 0.49 -12.07	20.61 0.47 -12.02	20.93 0.53 -11.60	22.18 0.65 -11.42	23.50 0.70 -11.63	22.45 1.14 -6.76	22.15 1.15 -6.45	20.65 1.15 -4.95	20.45 1.17 -4.70	20.00 1.20 -4.14	19.95 1.21 -4.16	19.94 1.19 -4.18	20.08 1.29 -4.19	22.50 1.44 -4.14	25.75 1.50 -6.76	24.46 1.47 -5.74	23.36 1.48 -4.67	22.28 1.44 -4.11	20.62 1.36 -3.76	20.22 1.27 -4.32	20.25 1.01 -5.33
PGE MADISON___WINDPWR 24146	14.99 0.76 -3.51	13.23 0.63 -3.95	12.05 0.51 -4.11	12.62 0.57 -3.79	12.45 0.55 -3.78	13.06 0.62 -3.65	14.39 0.69 -3.59	15.58 0.76 -3.65	17.80 1.12 -2.13	17.67 1.09 -2.03	17.20 1.09 -1.56	17.21 1.15 -1.48	17.15 1.19 -1.30	17.03 1.14 -1.31	16.96 1.08 -1.31	17.11 1.18 -1.32	19.66 1.44 -1.30	21.36 1.75 -2.12	20.72 1.66 -1.80	20.22 1.55 -1.47	19.56 1.54 -1.29	17.98 1.30 -1.18	17.13 1.14 -1.36	16.58 1.00 -1.67

PIERCEFIELD___HYD 23852	10.39 -0.32 0.00	8.39 -0.26 0.00	7.19 -0.24 0.00	7.99 -0.26 0.00	7.87 -0.25 0.00	8.53 -0.26 0.00	9.86 -0.25 0.00	10.87 -0.30 0.00	13.95 -0.60 0.00	13.95 -0.60 0.00	13.94 -0.61 0.00	13.94 -0.64 0.00	14.17 -0.50 0.00	14.09 -0.50 0.00	14.09 -0.48 0.00	14.06 -0.56 0.00	16.09 -0.83 0.00	16.18 -1.31 0.00	16.04 -1.23 0.00	16.02 -1.19 0.00	15.83 -0.90 0.00	14.83 -0.67 0.00	14.01 -0.61 0.00	13.50 -0.40 0.00
PINELAWN_CC_1 323563	24.59 1.22 -12.66	22.91 0.94 -13.33	21.45 0.82 -13.20	21.31 0.88 -12.17	21.08 0.84 -12.13	21.43 0.93 -11.70	22.77 1.14 -11.52	24.32 1.25 -11.90	24.94 1.89 -8.49	25.27 1.89 -8.83	23.74 1.82 -7.37	22.45 1.85 -6.01	21.99 1.89 -5.43	21.87 1.89 -5.39	22.16 1.88 -5.72	23.13 1.97 -6.55	26.74 2.22 -7.61	32.83 2.33 -13.02	32.26 2.28 -12.72	31.54 2.29 -12.04	30.71 2.21 -11.77	27.16 2.09 -9.57	23.26 2.03 -6.60	22.11 1.74 -6.47
PJM_GEN_HTTP_PROXY 323702	22.79 0.80 -11.28	21.94 0.61 -12.68	21.15 0.54 -13.18	21.01 0.59 -12.17	20.81 0.57 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.72	22.72 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.60 1.72 -4.14	20.91 1.63 -3.80	20.50 1.52 -4.36	20.51 1.24 -5.37
PJM_GEN_KEystone 24065	17.83 0.18 -6.93	16.60 0.16 -7.80	15.69 0.15 -8.11	15.90 0.17 -7.48	15.73 0.15 -7.45	16.16 0.17 -7.20	17.38 0.18 -7.08	18.54 0.16 -7.21	19.02 0.28 -4.19	18.83 0.28 -4.00	17.94 0.32 -3.07	17.85 0.35 -2.92	17.60 0.37 -2.56	17.53 0.36 -2.58	17.51 0.35 -2.59	17.63 0.42 -2.60	19.88 0.39 -2.57	22.20 0.52 -4.19	21.30 0.48 -3.56	20.62 0.52 -2.90	19.70 0.42 -2.55	18.26 0.43 -2.33	17.67 0.37 -2.68	17.47 0.26 -3.30
PJM_GEN_NEPTUNE_PROXY 323594	22.78 1.02 -11.05	21.93 0.79 -12.50	21.29 0.68 -13.17	21.16 0.74 -12.17	20.93 0.70 -12.12	21.28 0.78 -11.70	22.59 0.97 -11.51	23.89 1.05 -11.67	23.00 1.61 -6.83	22.69 1.61 -6.53	22.40 1.56 -6.29	20.94 1.60 -4.75	21.14 1.64 -4.83	21.04 1.63 -4.82	21.20 1.62 -5.02	21.66 1.69 -5.35	25.72 1.89 -6.91	32.45 1.94 -13.02	31.90 1.92 -12.72	31.06 1.94 -11.91	30.09 1.87 -11.48	26.24 1.78 -8.96	21.80 1.74 -5.43	20.76 1.47 -5.38
PJM_GEN_VFT_PROXY 323633	22.78 0.79 -11.28	21.94 0.61 -12.68	21.15 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.74 1.41 -4.74	20.30 1.47 -4.17	20.25 1.47 -4.20	20.27 1.49 -4.22	20.43 1.59 -4.22	22.82 1.73 -4.17	26.12 1.82 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.53 1.55 -4.36	20.53 1.25 -5.37
PLEASANTVLY___LBMP 24000	23.18 0.69 -11.78	22.42 0.53 -13.25	21.66 0.46 -13.77	21.47 0.50 -12.71	21.28 0.50 -12.67	21.57 0.55 -12.23	22.81 0.67 -12.03	24.14 0.73 -12.25	22.81 1.14 -7.13	22.48 1.14 -6.80	20.91 1.15 -5.22	20.69 1.19 -4.96	20.21 1.19 -4.36	20.16 1.20 -4.39	20.17 1.19 -4.41	20.28 1.26 -4.41	22.70 1.42 -4.36	26.09 1.49 -7.12	24.76 1.45 -6.04	23.59 1.46 -4.92	22.47 1.41 -4.33	20.79 1.33 -3.97	20.42 1.24 -4.55	20.52 1.00 -5.61
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	22.92 0.73 -11.48	22.12 0.56 -12.91	21.34 0.49 -13.42	21.18 0.54 -12.39	20.98 0.52 -12.34	21.29 0.58 -11.91	22.54 0.71 -11.72	23.88 0.77 -11.94	22.70 1.21 -6.94	22.40 1.22 -6.62	20.86 1.22 -5.09	20.65 1.24 -4.83	20.18 1.28 -4.25	20.12 1.27 -4.28	20.13 1.27 -4.29	20.27 1.36 -4.30	22.69 1.52 -4.25	26.02 1.59 -6.94	24.71 1.55 -5.89	23.59 1.58 -4.80	22.48 1.52 -4.22	20.80 1.44 -3.86	20.41 1.34 -4.44	20.46 1.09 -5.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.50 0.75 -12.03	22.77 0.59 -13.53	22.00 0.51 -14.07	21.79 0.55 -12.98	21.60 0.55 -12.93	21.90 0.62 -12.49	23.15 0.75 -12.29	24.51 0.83 -12.51	23.08 1.25 -7.28	22.76 1.27 -6.94	21.12 1.24 -5.33	20.88 1.24 -5.06	20.39 1.28 -4.45	20.34 1.28 -4.48	20.35 1.28 -4.50	20.46 1.34 -4.50	22.91 1.54 -4.45	26.39 1.63 -7.27	25.02 1.59 -6.17	23.84 1.60 -5.03	22.69 1.54 -4.42	20.98 1.44 -4.05	20.62 1.34 -4.65	20.72 1.09 -5.73
POLETTI____ 23519	22.76 0.78 -11.27	21.92 0.60 -12.68	21.13 0.52 -13.18	21.00 0.57 -12.17	20.79 0.55 -12.12	21.12 0.62 -11.70	22.39 0.76 -11.52	23.69 0.81 -11.71	22.68 1.32 -6.80	22.39 1.34 -6.51	20.88 1.34 -5.00	20.69 1.37 -4.74	20.26 1.42 -4.17	20.21 1.43 -4.20	20.21 1.43 -4.22	20.37 1.53 -4.22	22.78 1.69 -4.17	26.03 1.75 -6.80	24.75 1.71 -5.78	23.67 1.76 -4.71	22.56 1.69 -4.14	20.90 1.61 -3.80	20.49 1.51 -4.36	20.49 1.21 -5.37
PORT_JEFF_3 23555	24.10 1.36 -12.03	22.63 1.05 -12.94	21.53 0.91 -13.19	21.41 0.99 -12.17	21.17 0.93 -12.12	21.53 1.04 -11.70	22.89 1.26 -11.51	24.33 1.37 -11.79	24.72 2.07 -8.11	24.91 2.07 -8.30	23.60 1.99 -7.06	22.31 2.01 -5.72	21.76 2.05 -5.04	21.66 2.06 -5.02	21.88 2.05 -5.26	22.98 2.16 -6.20	26.76 2.44 -7.40	33.06 2.55 -13.02	32.47 2.49 -12.72	31.70 2.49 -12.00	30.83 2.41 -11.68	27.18 2.29 -9.39	23.13 2.24 -6.26	22.04 1.92 -6.22
PORT_JEFF_4 23616	24.10 1.36 -12.03	22.63 1.05 -12.94	21.53 0.91 -13.19	21.41 0.99 -12.17	21.17 0.93 -12.12	21.53 1.04 -11.70	22.89 1.26 -11.51	24.33 1.37 -11.79	24.72 2.07 -8.11	24.91 2.07 -8.30	23.60 1.99 -7.06	22.31 2.01 -5.72	21.76 2.05 -5.04	21.66 2.06 -5.02	21.88 2.05 -5.26	22.98 2.16 -6.20	26.76 2.44 -7.40	33.06 2.55 -13.02	32.47 2.49 -12.72	31.70 2.49 -12.00	30.83 2.41 -11.68	27.18 2.29 -9.39	23.13 2.24 -6.26	22.04 1.92 -6.22
PORT_JEFF_IC 23713	24.15 1.39 -12.04	22.67 1.07 -12.95	21.56 0.94 -13.19	21.44 1.02 -12.17	21.20 0.96 -12.12	21.56 1.06 -11.70	22.92 1.29 -11.51	24.37 1.41 -11.79	24.76 2.10 -8.12	24.97 2.11 -8.31	23.65 2.04 -7.06	22.36 2.06 -5.73	21.81 2.10 -5.05	21.71 2.10 -5.03	21.94 2.10 -5.28	23.03 2.21 -6.21	26.83 2.50 -7.41	33.13 2.62 -13.02	32.54 2.55 -12.72	31.77 2.56 -12.00	30.88 2.46 -11.68	27.23 2.34 -9.40	23.18 2.28 -6.27	22.09 1.96 -6.22
PPL PILGRIM_ST_GT1 24216	24.18 1.36 -12.11	22.69 1.05 -12.99	21.53 0.91 -13.19	21.42 1.00 -12.17	21.18 0.94 -12.12	21.54 1.05 -11.70	22.90 1.27 -11.52	24.37 1.40 -11.80	24.79 2.08 -8.15	25.01 2.10 -8.36	23.65 2.01 -7.09	22.38 2.04 -5.76	21.84 2.08 -5.09	21.74 2.08 -5.07	21.97 2.08 -5.32	23.03 2.18 -6.24	26.80 2.45 -7.43	33.06 2.55 -13.02	32.47 2.49 -12.72	31.73 2.51 -12.01	30.84 2.41 -11.69	27.19 2.28 -9.42	23.17 2.24 -6.30	22.08 1.93 -6.25
PPL PILGRIM_ST_GT2 24217	24.18 1.36 -12.11	22.69 1.05 -12.99	21.53 0.91 -13.19	21.42 1.00 -12.17	21.18 0.94 -12.12	21.54 1.05 -11.70	22.90 1.27 -11.52	24.37 1.40 -11.80	24.79 2.08 -8.15	25.01 2.10 -8.36	23.65 2.01 -7.09	22.38 2.04 -5.76	21.84 2.08 -5.09	21.74 2.08 -5.07	21.97 2.08 -5.32	23.03 2.18 -6.24	26.80 2.45 -7.43	33.06 2.55 -13.02	32.47 2.49 -12.72	31.73 2.51 -12.01	30.84 2.41 -11.69	27.19 2.28 -9.42	23.17 2.24 -6.30	22.08 1.93 -6.25

PPL_SHRM_GT3 24213	24.16 1.41 -12.03	22.67 1.08 -12.94	21.56 0.94 -13.19	21.45 1.02 -12.17	21.20 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.38 1.42 -11.79	24.77 2.11 -8.11	24.98 2.12 -8.30	23.65 2.04 -7.06	22.36 2.06 -5.72	21.82 2.11 -5.05	21.72 2.11 -5.03	21.95 2.11 -5.27	23.04 2.22 -6.21	26.85 2.52 -7.40	33.11 2.61 -13.02	32.52 2.54 -12.72	31.72 2.51 -12.00	30.86 2.44 -11.68	27.26 2.37 -9.40	23.20 2.31 -6.27	22.11 1.99 -6.22
PPL_SHRM_GT4 24214	24.16 1.41 -12.03	22.67 1.08 -12.94	21.56 0.94 -13.19	21.45 1.02 -12.17	21.20 0.97 -12.12	21.57 1.07 -11.70	22.93 1.30 -11.51	24.38 1.42 -11.79	24.77 2.11 -8.11	24.98 2.12 -8.30	23.65 2.04 -7.06	22.36 2.06 -5.72	21.82 2.11 -5.05	21.72 2.11 -5.03	21.95 2.11 -5.27	23.04 2.22 -6.21	26.85 2.52 -7.40	33.11 2.61 -13.02	32.52 2.54 -12.72	31.72 2.51 -12.00	30.86 2.44 -11.68	27.26 2.37 -9.40	23.20 2.31 -6.27	22.11 1.99 -6.22
PROJECT___ORANGE 1 24174	11.62 -0.09 -0.99	9.69 -0.07 -1.12	8.53 -0.06 -1.16	9.27 -0.06 -1.07	9.13 -0.06 -1.07	9.77 -0.06 -1.03	11.02 -0.11 -1.02	12.09 -0.11 -1.03	15.02 -0.13 -0.60	14.98 -0.15 -0.57	14.86 -0.13 -0.44	14.90 -0.10 -0.42	14.93 -0.10 -0.37	14.83 -0.12 -0.37	14.81 -0.13 -0.37	14.88 -0.10 -0.37	17.17 -0.12 -0.37	18.05 -0.03 -0.60	17.72 -0.05 -0.51	17.55 -0.07 -0.42	17.00 -0.10 -0.37	15.70 -0.12 -0.33	14.91 -0.10 -0.38	14.25 -0.13 -0.47
PROJECT___ORANGE 2 24166	11.62 -0.09 -0.99	9.69 -0.07 -1.12	8.53 -0.06 -1.16	9.27 -0.06 -1.07	9.13 -0.06 -1.07	9.77 -0.06 -1.03	11.02 -0.11 -1.02	12.09 -0.11 -1.03	15.02 -0.13 -0.60	14.98 -0.15 -0.57	14.86 -0.13 -0.44	14.90 -0.10 -0.42	14.93 -0.10 -0.37	14.83 -0.12 -0.37	14.81 -0.13 -0.37	14.88 -0.10 -0.37	17.17 -0.12 -0.37	18.05 -0.03 -0.60	17.72 -0.05 -0.51	17.55 -0.07 -0.42	17.00 -0.10 -0.37	15.70 -0.12 -0.33	14.91 -0.10 -0.38	14.25 -0.13 -0.47
PYRITES___HYD 24023	10.47 -0.25 0.00	8.45 -0.20 0.00	7.25 -0.18 0.00	8.06 -0.20 0.00	7.92 -0.19 0.00	8.60 -0.19 0.00	9.94 -0.17 0.00	10.98 -0.19 0.00	14.14 -0.41 0.00	14.14 -0.41 0.00	14.11 -0.44 0.00	14.11 -0.47 0.00	14.31 -0.35 0.00	14.22 -0.36 0.00	14.22 -0.35 0.00	14.19 -0.42 0.00	16.31 -0.61 0.00	16.46 -1.03 0.00	16.30 -0.97 0.00	16.26 -0.95 0.00	16.08 -0.65 0.00	14.98 -0.51 0.00	14.13 -0.50 0.00	13.61 -0.29 0.00
RAMAPO___LBMP 323565	22.22 0.62 -10.88	21.36 0.48 -12.24	20.57 0.42 -12.72	20.46 0.45 -11.75	20.26 0.44 -11.70	20.58 0.49 -11.29	21.83 0.61 -11.12	23.13 0.65 -11.32	22.20 1.06 -6.58	21.89 1.06 -6.28	20.45 1.08 -4.82	20.25 1.09 -4.58	19.82 1.13 -4.03	19.77 1.14 -4.05	19.77 1.14 -4.07	19.90 1.21 -4.07	22.30 1.35 -4.03	25.46 1.40 -6.58	24.23 1.38 -5.58	23.15 1.39 -4.55	22.09 1.35 -4.00	20.44 1.29 -3.66	20.03 1.20 -4.21	20.04 0.95 -5.18
RANKINE____ 23646	12.25 -0.33 -1.87	10.54 -0.21 -2.11	9.48 -0.14 -2.19	10.11 -0.17 -2.02	9.96 -0.17 -2.01	10.55 -0.19 -1.94	11.70 -0.32 -1.91	12.74 -0.38 -1.95	15.10 -0.58 -1.13	15.02 -0.61 -1.08	14.83 -0.55 -0.83	14.89 -0.48 -0.79	14.86 -0.50 -0.69	14.75 -0.52 -0.70	14.70 -0.57 -0.70	14.80 -0.51 -0.70	16.90 -0.71 -0.69	18.18 -0.44 -1.13	17.76 -0.47 -0.96	17.54 -0.45 -0.78	16.82 -0.60 -0.69	15.58 -0.54 -0.63	14.73 -0.61 -0.72	14.21 -0.58 -0.89
RAVENSWOOD_GT2_1 24244	22.81 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.73 0.84 -11.73	22.73 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.69 1.77 -4.71	22.60 1.72 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
RAVENSWOOD_GT2_2 24245	22.81 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.73 0.84 -11.73	22.73 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.69 1.77 -4.71	22.60 1.72 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
RAVENSWOOD_GT2_3 24246	22.81 0.81 -11.28	21.96 0.63 -12.68	21.17 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.73 1.35 -6.82	22.44 1.38 -6.51	20.91 1.37 -5.00	20.72 1.40 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.24 1.46 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.53 1.25 -5.37
RAVENSWOOD_GT2_4 24247	22.81 0.81 -11.28	21.96 0.63 -12.68	21.17 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.73 1.35 -6.82	22.44 1.38 -6.51	20.91 1.37 -5.00	20.72 1.40 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.24 1.46 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.53 1.25 -5.37
RAVENSWOOD_GT3_1 24248	22.81 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.73 0.84 -11.73	22.73 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.60 1.72 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
RAVENSWOOD_GT3_2 24249	22.81 0.81 -11.28	21.95 0.62 -12.68	21.16 0.54 -13.18	21.02 0.59 -12.17	20.82 0.58 -12.12	21.14 0.64 -11.70	22.41 0.78 -11.52	23.73 0.84 -11.73	22.73 1.35 -6.82	22.42 1.37 -6.51	20.91 1.37 -5.00	20.71 1.39 -4.74	20.27 1.44 -4.17	20.22 1.44 -4.20	20.23 1.44 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.71 1.79 -4.71	22.60 1.72 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.51 1.24 -5.37
RAVENSWOOD_GT3_3 24250	22.81 0.81 -11.28	21.96 0.63 -12.68	21.17 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.72 1.40 -4.74	20.29 1.45 -4.17	20.24 1.46 -4.20	20.24 1.46 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.53 1.25 -5.37
RAVENSWOOD_GT3_4 24251	22.81 0.81 -11.28	21.96 0.63 -12.68	21.17 0.55 -13.18	21.03 0.60 -12.17	20.82 0.58 -12.12	21.15 0.65 -11.70	22.41 0.78 -11.52	23.74 0.85 -11.73	22.74 1.37 -6.82	22.44 1.38 -6.51	20.93 1.38 -5.00	20.72 1.40 -4.74	20.29 1.45 -4.17	20.24 1.46 -4.20	20.24 1.46 -4.22	20.38 1.55 -4.22	22.82 1.73 -4.17	26.10 1.80 -6.81	24.81 1.76 -5.79	23.71 1.79 -4.71	22.62 1.74 -4.14	20.93 1.64 -3.80	20.52 1.54 -4.36	20.53 1.25 -5.37

WEST BABYLON___IC 23714	24.73 1.36 -12.65	23.02 1.05 -13.33	21.54 0.91 -13.20	21.41 0.98 -12.17	21.18 0.93 -12.13	21.54 1.04 -11.70	22.91 1.27 -11.52	24.45 1.38 -11.90	25.11 2.07 -8.49	25.44 2.07 -8.83	23.91 1.99 -7.37	22.62 2.03 -6.01	22.16 2.07 -5.43	22.05 2.07 -5.39	22.35 2.07 -5.72	23.31 2.15 -6.55	26.96 2.44 -7.60	33.08 2.57 -13.02	32.48 2.50 -12.72	31.78 2.53 -12.04	30.94 2.44 -11.77	27.36 2.29 -9.57	23.45 2.22 -6.60	22.29 1.92 -6.47
WEST CANADA___HYD 24049	10.48 0.05 0.29	8.37 0.05 0.33	7.13 0.04 0.34	7.99 0.04 0.31	7.85 0.04 0.31	8.54 0.04 0.30	9.87 0.05 0.30	10.93 0.06 0.30	14.46 0.09 0.17	14.49 0.10 0.17	14.53 0.10 0.13	14.56 0.10 0.12	14.67 0.12 0.11	14.58 0.10 0.11	14.56 0.10 0.11	14.62 0.12 0.11	16.95 0.13 0.11	17.49 0.17 0.17	17.27 0.16 0.15	17.24 0.15 0.12	16.78 0.15 0.11	15.52 0.12 0.10	14.63 0.12 0.11	13.85 0.08 0.14
WESTERN_NY_WIND 24143	11.93 -0.38 -1.59	10.19 -0.25 -1.79	9.13 -0.17 -1.86	9.79 -0.19 -1.72	9.64 -0.19 -1.71	10.22 -0.23 -1.65	11.37 -0.37 -1.63	12.44 -0.39 -1.66	14.93 -0.58 -0.96	14.86 -0.61 -0.92	14.67 -0.58 -0.71	14.74 -0.51 -0.67	14.71 -0.54 -0.59	14.59 -0.58 -0.59	14.55 -0.61 -0.60	14.65 -0.56 -0.60	16.78 -0.73 -0.59	18.03 -0.42 -0.96	17.63 -0.45 -0.82	17.44 -0.43 -0.67	16.75 -0.57 -0.59	15.47 -0.56 -0.54	14.61 -0.63 -0.62	14.05 -0.61 -0.76
WESTOVER___LESR 323668	14.55 0.16 -3.68	12.93 0.15 -4.14	11.87 0.13 -4.30	12.38 0.15 -3.97	12.22 0.15 -3.96	12.76 0.15 -3.82	14.03 0.16 -3.76	15.15 0.16 -3.83	17.01 0.23 -2.23	16.89 0.22 -2.12	16.44 0.26 -1.63	16.42 0.29 -1.55	16.32 0.29 -1.36	16.23 0.28 -1.37	16.20 0.26 -1.38	16.30 0.31 -1.38	18.60 0.32 -1.36	20.16 0.45 -2.22	19.58 0.43 -1.89	19.16 0.41 -1.54	18.44 0.35 -1.35	17.04 0.31 -1.24	16.31 0.26 -1.42	15.87 0.21 -1.75
WETHRSFD_WT_PWR 323626	12.57 -0.25 -2.11	10.87 -0.15 -2.37	9.80 -0.10 -2.46	10.41 -0.12 -2.27	10.26 -0.12 -2.26	10.84 -0.14 -2.19	12.02 -0.24 -2.15	13.07 -0.29 -2.19	15.39 -0.44 -1.27	15.30 -0.47 -1.21	15.09 -0.39 -0.93	15.13 -0.33 -0.89	15.11 -0.34 -0.78	15.00 -0.36 -0.78	14.95 -0.41 -0.79	15.05 -0.35 -0.79	17.19 -0.51 -0.78	18.52 -0.24 -1.27	18.07 -0.28 -1.08	17.81 -0.28 -0.88	17.11 -0.40 -0.77	15.81 -0.39 -0.71	14.99 -0.45 -0.81	14.48 -0.43 -1.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.27 0.63 -10.92	21.42 0.49 -12.28	20.62 0.42 -12.77	20.51 0.47 -11.79	20.31 0.45 -11.74	20.64 0.51 -11.33	21.89 0.63 -11.15	23.20 0.67 -11.36	22.25 1.09 -6.61	21.96 1.11 -6.30	20.49 1.11 -4.84	20.30 1.12 -4.59	19.86 1.16 -4.04	19.82 1.17 -4.07	19.82 1.17 -4.08	19.94 1.24 -4.09	22.35 1.39 -4.04	25.54 1.45 -6.60	24.28 1.42 -5.60	23.20 1.43 -4.57	22.14 1.39 -4.01	20.49 1.32 -3.68	20.07 1.23 -4.22	20.08 0.97 -5.20
YORK___WARBASSE 23770	22.87 0.88 -11.28	22.00 0.67 -12.68	21.20 0.59 -13.18	21.06 0.64 -12.17	20.85 0.61 -12.12	21.16 0.66 -11.70	22.40 0.77 -11.52	23.70 0.80 -11.73	22.68 1.31 -6.82	22.38 1.32 -6.51	20.86 1.31 -5.00	20.67 1.34 -4.74	20.23 1.39 -4.17	20.18 1.40 -4.20	20.20 1.41 -4.22	20.35 1.52 -4.22	22.80 1.71 -4.17	26.09 1.78 -6.81	24.79 1.74 -5.79	23.73 1.81 -4.71	22.62 1.74 -4.14	20.99 1.70 -3.80	20.61 1.62 -4.36	20.61 1.33 -5.37