

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/10/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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 24138	22.76	21.31	20.66	20.66	20.67	21.37	24.82	28.19	26.78	25.51	24.00	23.11	22.35	22.12	21.81	22.58	29.61	38.25	33.13	28.39	24.10	23.60	22.25	21.65
	1.16	0.96	1.07	0.83	0.84	1.09	1.98	2.73	2.73	2.94	2.70	2.77	2.53	2.42	2.29	2.47	2.69	3.89	2.97	2.35	2.25	2.11	1.87	1.62
	-12.14	-11.87	-10.24	-12.52	-12.20	-10.92	-5.57	-5.11	-4.73	-1.87	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
74TH STREET_GT_1 24260	22.73	21.28	20.63	20.64	20.65	21.35	24.73	28.09	26.66	25.41	23.91	23.01	22.26	22.03	21.71	22.49	29.51	38.10	33.02	28.32	24.04	23.53	22.20	21.61
	1.13	0.93	1.04	0.80	0.82	1.07	1.90	2.63	2.61	2.84	2.61	2.67	2.44	2.34	2.19	2.38	2.59	3.75	2.86	2.27	2.18	2.04	1.83	1.58
	-12.14	-11.87	-10.25	-12.52	-12.20	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
74TH STREET_GT_2 24261	22.73	21.28	20.63	20.64	20.65	21.35	24.73	28.09	26.66	25.41	23.91	23.01	22.26	22.03	21.71	22.49	29.51	38.10	33.02	28.32	24.04	23.53	22.20	21.61
	1.13	0.93	1.04	0.80	0.82	1.07	1.90	2.63	2.61	2.84	2.61	2.67	2.44	2.34	2.19	2.38	2.59	3.75	2.86	2.27	2.18	2.04	1.83	1.58
	-12.14	-11.87	-10.25	-12.52	-12.20	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
ADK HUDSON___FALLS 24011	27.15	25.75	24.36	25.45	25.34	25.42	26.77	29.82	28.17	25.77	24.49	22.75	22.43	22.47	22.41	22.87	30.99	39.16	35.37	30.72	25.09	24.58	23.30	23.18
	0.61	0.58	0.61	0.53	0.55	0.70	1.38	1.83	1.80	1.84	1.71	1.75	1.57	1.55	1.47	1.53	2.00	2.88	2.21	1.64	1.64	1.46	1.18	0.96
	-17.08	-16.70	-14.41	-17.61	-17.16	-15.36	-8.12	-7.63	-7.05	-3.23	-3.75	-1.36	-2.80	-3.49	-4.22	-3.58	-7.96	-7.44	-10.80	-11.57	-6.17	-6.27	-6.77	-8.48
ADK RESOURCE___RCVRY 23798	27.18	25.79	24.39	25.48	25.37	25.47	26.85	29.92	28.28	25.88	24.60	22.85	22.52	22.56	22.49	22.96	31.12	39.34	35.49	30.82	25.18	24.67	23.35	23.21
	0.63	0.60	0.63	0.55	0.57	0.74	1.45	1.93	1.89	1.95	1.83	1.85	1.66	1.64	1.56	1.62	2.12	3.05	2.32	1.73	1.73	1.55	1.23	0.99
	-17.09	-16.71	-14.42	-17.62	-17.17	-15.37	-8.13	-7.64	-7.06	-3.23	-3.76	-1.37	-2.80	-3.50	-4.22	-3.58	-7.97	-7.45	-10.81	-11.58	-6.17	-6.27	-6.78	-8.49
ADK S GLENS___FALLS 24028	27.15	25.75	24.36	25.45	25.34	25.42	26.77	29.82	28.17	25.77	24.49	22.75	22.43	22.47	22.41	22.87	30.99	39.16	35.37	30.72	25.09	24.58	23.30	23.18
	0.61	0.58	0.61	0.53	0.55	0.70	1.38	1.83	1.80	1.84	1.71	1.75	1.57	1.55	1.47	1.53	2.00	2.88	2.21	1.64	1.64	1.46	1.18	0.96
	-17.08	-16.70	-14.41	-17.61	-17.16	-15.36	-8.12	-7.63	-7.05	-3.23	-3.75	-1.36	-2.80	-3.49	-4.22	-3.58	-7.96	-7.44	-10.80	-11.57	-6.17	-6.27	-6.77	-8.48
ADK_NYS___DAM 23527	26.64	25.28	23.99	24.90	24.83	24.97	26.45	29.36	27.71	25.44	24.11	22.54	22.20	22.19	22.13	22.62	30.55	38.57	34.65	30.12	24.73	24.27	23.10	22.93
	0.63	0.62	0.68	0.52	0.57	0.72	1.35	1.69	1.62	1.70	1.54	1.63	1.48	1.43	1.37	1.44	1.93	2.62	2.01	1.56	1.56	1.43	1.27	1.08
	-16.55	-16.18	-13.96	-17.07	-16.63	-14.89	-7.83	-7.32	-6.76	-3.04	-3.55	-1.27	-2.66	-3.34	-4.04	-3.42	-7.59	-7.11	-10.29	-11.06	-5.90	-5.99	-6.47	-8.11
AIR_PRODUCTS___DRP 24190	25.96	24.60	23.37	24.24	24.15	24.31	25.82	28.13	26.57	24.65	23.38	21.91	21.59	21.58	21.53	22.02	29.65	37.45	33.50	29.29	24.03	23.60	22.50	22.34
	0.50	0.47	0.52	0.42	0.43	0.55	1.02	1.06	1.02	1.10	1.01	1.10	1.01	0.98	0.95	0.99	1.18	1.61	1.25	0.96	0.95	0.86	0.78	0.63
	-16.01	-15.65	-13.50	-16.51	-16.08	-14.40	-7.54	-6.72	-6.22	-2.85	-3.35	-1.17	-2.52	-3.18	-3.86	-3.26	-7.44	-7.00	-9.90	-10.82	-5.80	-5.90	-6.37	-7.98
ALBANY___1 23571	25.96	24.60	23.37	24.24	24.15	24.31	25.82	28.13	26.57	24.65	23.38	21.91	21.59	21.58	21.53	22.02	29.65	37.45	33.50	29.29	24.03	23.60	22.50	22.34
	0.50	0.47	0.52	0.42	0.43	0.55	1.02	1.06	1.02	1.10	1.01	1.10	1.01	0.98	0.95	0.99	1.18	1.61	1.25	0.96	0.95	0.86	0.78	0.63
	-16.01	-15.65	-13.50	-16.51	-16.08	-14.40	-7.54	-6.72	-6.22	-2.85	-3.35	-1.17	-2.52	-3.18	-3.86	-3.26	-7.44	-7.00	-9.90	-10.82	-5.80	-5.90	-6.37	-7.98
ALBANY___2 23572	25.96	24.60	23.37	24.24	24.15	24.31	25.82	28.13	26.57	24.65	23.38	21.91	21.59	21.58	21.53	22.02	29.65	37.45	33.50	29.29	24.03	23.60	22.50	22.34
	0.50	0.47	0.52	0.42	0.43	0.55	1.02	1.06	1.02	1.10	1.01	1.10	1.01	0.98	0.95	0.99	1.18	1.61	1.25	0.96	0.95	0.86	0.78	0.63
	-16.01	-15.65	-13.50	-16.51	-16.08	-14.40	-7.54	-6.72	-6.22	-2.85	-3.35	-1.17	-2.52	-3.18	-3.86	-3.26	-7.44	-7.00	-9.90	-10.82	-5.80	-5.90	-6.37	-7.98
ALBANY___3 23573	25.96	24.60	23.37	24.24	24.15	24.31	25.82	28.13	26.57	24.65	23.38	21.91	21.59	21.58	21.53	22.02	29.65	37.45	33.50	29.29	24.03	23.60	22.50	22.34
	0.50	0.47	0.52	0.42	0.43	0.55	1.02	1.06	1.02	1.10	1.01	1.10	1.01	0.98	0.95	0.99	1.18	1.61	1.25	0.96	0.95	0.86	0.78	0.63
	-16.01	-15.65	-13.50	-16.51	-16.08	-14.40	-7.54	-6.72	-6.22	-2.85	-3.35	-1.17	-2.52	-3.18	-3.86	-3.26	-7.44	-7.00	-9.90	-10.82	-5.80	-5.90	-6.37	-7.98
ALBANY___4 23574	25.96	24.60	23.37	24.24	24.15	24.31	25.82	28.13	26.57	24.65	23.38	21.91	21.59	21.58	21.53	22.02	29.65	37.45	33.50	29.29	24.03	23.60	22.50	22.34
	0.50	0.47	0.52	0.42	0.43	0.55	1.02	1.06	1.02	1.10	1.01	1.10	1.01	0.98	0.95	0.99	1.18	1.61	1.25	0.96	0.95	0.86	0.78	0.63
	-16.01	-15.65	-13.50	-16.51	-16.08	-14.40	-7.54	-6.72	-6.22	-2.85	-3.35	-1.17	-2.52	-3.18	-3.86	-3.26	-7.44	-7.00	-9.90	-10.82	-5.80	-5.90	-6.37	-7.98

ALBANY___LFGE 323615	26.38 0.56 -16.36	25.00 0.53 -16.00	23.72 0.57 -13.81	24.65 0.46 -16.87	24.55 0.48 -16.44	24.68 0.61 -14.72	26.14 1.14 -7.73	28.79 1.28 -7.15	27.17 1.24 -6.61	24.97 1.33 -2.94	23.69 1.22 -3.45	22.17 1.32 -1.22	21.86 1.21 -2.59	21.85 1.17 -3.25	21.80 1.14 -3.95	22.28 1.17 -3.34	30.03 1.43 -7.57	37.94 1.96 -7.14	34.16 1.50 -10.31	29.77 1.17 -11.10	24.36 1.16 -5.92	23.91 1.04 -6.02	22.77 0.92 -6.50	22.63 0.76 -8.14
ALCOA_RYNLDS___DRP 24188	8.93 -0.48 0.05	8.10 -0.38 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.35 0.00	8.92 -0.44 0.00	8.82 -0.88 7.56	8.77 -1.06 10.52	8.83 -1.02 9.47	4.10 -0.91 15.69	4.12 -0.82 14.09	8.83 -0.86 9.95	8.87 -0.79 8.40	8.87 -0.75 7.81	8.88 -0.74 7.10	10.03 -0.80 6.93	19.94 -1.09 0.00	27.28 -1.56 0.00	14.02 -1.23 7.10	14.84 -0.95 1.71	16.38 -0.90 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
ALCOA___DSASP 323711	8.93 -0.48 0.05	8.10 -0.38 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.35 0.00	8.92 -0.44 0.00	8.82 -0.88 7.56	8.77 -1.06 10.52	8.83 -1.02 9.47	4.10 -0.91 15.69	4.12 -0.82 14.09	8.83 -0.86 9.95	8.87 -0.79 8.40	8.87 -0.75 7.81	8.88 -0.74 7.10	10.03 -0.80 6.93	19.94 -1.09 0.00	27.28 -1.56 0.00	14.02 -1.23 7.10	14.84 -0.95 1.71	16.38 -0.90 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
ALLEGHENY___COGEN 23514	13.00 0.99 -2.56	11.87 0.90 -2.50	12.49 0.99 -2.16	10.77 0.82 -2.64	11.05 0.85 -2.57	12.73 1.08 -2.30	20.67 2.23 -1.17	24.42 2.99 -1.08	23.20 2.88 -1.00	23.91 2.82 -0.40	22.11 2.61 -0.49	22.60 2.81 -0.15	21.02 2.58 -0.37	20.32 2.41 -0.48	19.60 2.29 -0.59	20.73 2.47 -0.50	25.44 3.20 -1.21	34.69 4.70 -1.15	27.61 3.64 -1.61	22.12 2.85 -1.76	20.78 2.56 -0.94	19.87 2.07 -0.96	17.89 1.51 -1.04	16.59 1.55 -1.30
ALTONA_WT_PWR 323606	8.83 -0.58 0.05	7.99 -0.49 0.00	8.79 -0.56 0.00	6.85 -0.46 0.00	7.15 -0.47 0.00	8.78 -0.58 0.00	8.41 -1.05 7.81	8.27 -1.22 10.86	8.45 -1.10 9.78	3.63 -1.01 16.06	3.65 -0.95 14.42	8.48 -0.98 10.18	8.60 -0.87 8.60	8.62 -0.82 7.99	8.68 -0.77 7.27	9.91 -0.76 7.09	20.02 -1.01 0.00	27.45 -1.38 0.00	13.95 -1.07 7.33	14.88 -0.86 1.77	16.45 -0.83 0.00	16.05 -0.79 0.00	14.67 -0.68 0.00	13.06 -0.67 0.00
AMERICAN_REF_FUEL 24010	11.08 -0.33 -1.95	10.07 -0.31 -1.91	10.66 -0.34 -1.65	9.11 -0.22 -2.01	9.34 -0.25 -1.96	10.80 -0.31 -1.76	17.40 -0.76 -0.89	20.46 -0.71 -0.82	19.37 -0.71 -0.76	20.06 -0.95 -0.31	18.48 -0.91 -0.37	18.97 -0.79 -0.11	17.61 -0.74 -0.29	17.09 -0.72 -0.37	16.48 -0.70 -0.46	17.42 -0.73 -0.39	21.06 -0.90 -0.93	28.26 -1.44 -0.87	22.71 -0.87 -1.23	18.22 -0.63 -1.34	17.31 -0.69 -0.72	16.62 -0.96 -0.73	15.13 -1.01 -0.79	14.18 -0.55 -0.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.00 0.35 -2.20	10.90 0.28 -2.15	11.55 0.35 -1.85	9.89 0.31 -2.26	10.16 0.33 -2.21	11.76 0.43 -1.98	19.02 0.74 -1.01	22.46 1.18 -0.93	21.26 1.08 -0.86	22.04 0.99 -0.34	20.33 0.89 -0.42	20.93 1.16 -0.13	19.36 0.97 -0.32	18.77 0.92 -0.42	18.08 0.85 -0.51	19.10 0.91 -0.43	23.13 1.05 -1.04	31.21 1.38 -0.99	24.52 0.78 -1.38	19.58 0.56 -1.51	18.47 0.38 -0.81	17.67 0.00 -0.82	16.04 -0.20 -0.89	14.99 0.14 -1.12
ARTHUR_KILL_GT_1 23520	22.77 1.16 -12.15	21.32 0.97 -11.87	20.67 1.07 -10.25	20.67 0.83 -12.53	20.67 0.83 -12.21	21.35 1.07 -10.92	24.65 1.81 -5.57	27.97 2.50 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.79 2.49 -2.28	22.88 2.53 -0.70	22.11 2.29 -1.76	21.89 2.20 -2.27	21.59 2.07 -2.80	22.41 2.29 -2.35	29.46 2.54 -5.89	38.10 3.75 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.00 2.14 -4.58	23.52 2.02 -4.65	22.23 1.86 -5.03	21.64 1.61 -6.29
ARTHUR_KILL_2 23512	22.75 1.14 -12.15	21.30 0.95 -11.87	20.64 1.04 -10.25	20.66 0.81 -12.53	20.65 0.82 -12.21	21.32 1.04 -10.92	24.61 1.78 -5.57	27.93 2.46 -5.11	26.47 2.42 -4.73	25.23 2.65 -1.88	23.74 2.44 -2.28	22.82 2.47 -0.70	22.08 2.26 -1.76	21.86 2.16 -2.27	21.54 2.02 -2.80	22.37 2.26 -2.35	29.40 2.48 -5.89	38.02 3.66 -5.52	32.93 2.77 -7.81	28.25 2.21 -8.54	23.93 2.07 -4.58	23.48 1.99 -4.65	22.19 1.81 -5.03	21.60 1.57 -6.29
ARTHUR_KILL_3 23513	22.69 1.09 -12.14	21.25 0.90 -11.87	20.58 0.99 -10.25	20.60 0.77 -12.52	20.60 0.77 -12.20	21.32 1.04 -10.92	24.66 1.83 -5.57	28.05 2.59 -5.11	26.60 2.55 -4.73	25.35 2.78 -1.87	23.87 2.57 -2.28	22.99 2.65 -0.70	22.20 2.38 -1.76	21.98 2.28 -2.27	21.66 2.14 -2.80	22.44 2.33 -2.35	29.40 2.48 -5.89	37.96 3.60 -5.52	32.91 2.75 -7.81	28.23 2.19 -8.54	23.97 2.11 -4.58	23.45 1.95 -4.65	22.13 1.75 -5.03	21.54 1.51 -6.29
ARTHUR_KILL_COGEN 323718	22.77 1.16 -12.15	21.32 0.97 -11.87	20.67 1.07 -10.25	20.67 0.83 -12.53	20.67 0.83 -12.21	21.35 1.07 -10.92	24.65 1.81 -5.57	27.97 2.50 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.79 2.49 -2.28	22.88 2.53 -0.70	22.11 2.29 -1.76	21.89 2.20 -2.27	21.59 2.07 -2.80	22.41 2.29 -2.35	29.46 2.54 -5.89	38.10 3.75 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.00 2.14 -4.58	23.52 2.02 -4.65	22.23 1.86 -5.03	21.64 1.61 -6.29
ASHOKAN____ 23654	23.07 0.94 -12.68	21.63 0.75 -12.40	20.92 0.88 -10.70	21.07 0.68 -13.08	21.07 0.70 -12.74	21.64 0.88 -11.41	24.89 1.81 -5.81	27.79 2.10 -5.34	26.16 1.89 -4.94	24.62 1.97 -1.95	23.13 1.73 -2.38	21.92 1.55 -0.73	21.45 1.55 -1.83	21.24 1.45 -2.37	21.16 1.52 -2.92	22.01 1.79 -2.45	29.30 2.21 -6.07	37.84 3.31 -5.69	33.19 2.79 -8.05	28.41 2.10 -8.80	24.00 2.00 -4.72	23.39 1.75 -4.79	21.93 1.40 -5.18	21.43 1.21 -6.49
ASTORIA_EAST_ENERGY_CC1 323581	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_EAST_ENERGY_CC2 323582	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT2_I 24094	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30

ASTORIA_GT2_2 24095	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT2_3 24096	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT2_4 24097	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT3_1 24098	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT3_2 24099	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT3_3 24100	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT3_4 24101	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT4_1 24102	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT4_2 24103	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT4_3 24104	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT4_4 24105	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.41 2.29 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.33 1.95 -5.03	21.74 1.70 -6.30
ASTORIA_GT_1 23523	22.85 1.24 -12.15	21.39 1.03 -11.88	20.74 1.14 -10.25	20.73 0.88 -12.53	20.74 0.90 -12.21	21.45 1.16 -10.93	24.79 1.95 -5.57	28.07 2.61 -5.11	26.57 2.51 -4.73	25.33 2.75 -1.88	23.85 2.55 -2.28	22.93 2.59 -0.70	22.18 2.37 -1.76	21.96 2.26 -2.27	21.64 2.12 -2.80	22.46 2.34 -2.35	29.48 2.56 -5.89	38.10 3.75 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	23.98 2.12 -4.58	23.59 2.09 -4.65	22.36 1.98 -5.03	21.77 1.73 -6.30
ASTORIA_GT_10 24110	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.73 1.90 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
ASTORIA_GT_11 24225	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.73 1.90 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
ASTORIA_GT_12 24226	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.73 1.90 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29

ASTORIA_GT_13 24227	22.78	21.33	20.68	20.68	20.69	21.38	24.73	28.05	26.62	25.37	23.89	22.99	22.22	22.01	21.69	22.48	29.48	38.08	33.00	28.29	24.02	23.55	22.25	21.66
	1.17	0.97	1.08	0.84	0.85	1.10	1.90	2.59	2.57	2.79	2.59	2.65	2.40	2.32	2.17	2.36	2.56	3.72	2.84	2.24	2.16	2.05	1.87	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
ASTORIA_GT_5 24106	22.85	21.39	20.74	20.73	20.74	21.45	24.79	28.07	26.57	25.33	23.85	22.93	22.18	21.96	21.64	22.46	29.48	38.10	33.02	28.31	23.98	23.59	22.36	21.77
	1.24	1.03	1.14	0.88	0.90	1.16	1.95	2.61	2.51	2.75	2.55	2.59	2.37	2.26	2.12	2.34	2.56	3.75	2.86	2.26	2.12	2.09	1.98	1.73
	-12.15	-11.88	-10.25	-12.53	-12.21	-10.93	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.30
ASTORIA_GT_7 24107	22.85	21.39	20.74	20.73	20.74	21.45	24.79	28.07	26.57	25.33	23.85	22.93	22.18	21.96	21.64	22.46	29.48	38.10	33.02	28.31	23.98	23.59	22.36	21.77
	1.24	1.03	1.14	0.88	0.90	1.16	1.95	2.61	2.51	2.75	2.55	2.59	2.37	2.26	2.12	2.34	2.56	3.75	2.86	2.26	2.12	2.09	1.98	1.73
	-12.15	-11.88	-10.25	-12.53	-12.21	-10.93	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.30
ASTORIA_GT_8 24108	22.85	21.39	20.74	20.73	20.74	21.45	24.79	28.07	26.57	25.33	23.85	22.93	22.18	21.96	21.64	22.46	29.48	38.10	33.02	28.31	23.98	23.59	22.36	21.77
	1.24	1.03	1.14	0.88	0.90	1.16	1.95	2.61	2.51	2.75	2.55	2.59	2.37	2.26	2.12	2.34	2.56	3.75	2.86	2.26	2.12	2.09	1.98	1.73
	-12.15	-11.88	-10.25	-12.53	-12.21	-10.93	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.30
ASTORIA___2 24149	22.83	21.38	20.72	20.72	20.72	21.44	24.77	28.03	26.53	25.29	23.81	22.89	22.15	21.93	21.61	22.41	29.44	38.05	32.96	28.25	23.95	23.55	22.33	21.74
	1.22	1.02	1.12	0.88	0.88	1.15	1.93	2.56	2.47	2.71	2.51	2.55	2.33	2.23	2.09	2.29	2.52	3.69	2.79	2.21	2.09	2.05	1.95	1.70
	-12.15	-11.88	-10.25	-12.53	-12.21	-10.93	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.30
ASTORIA___3 23516	22.78	21.33	20.68	20.68	20.69	21.38	24.73	28.05	26.62	25.37	23.89	22.99	22.22	22.01	21.69	22.48	29.48	38.08	33.00	28.29	24.02	23.55	22.25	21.66
	1.17	0.97	1.08	0.84	0.85	1.10	1.90	2.59	2.57	2.79	2.59	2.65	2.40	2.32	2.17	2.36	2.56	3.72	2.84	2.24	2.16	2.05	1.87	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
ASTORIA___4 23517	22.83	21.38	20.72	20.72	20.72	21.44	24.77	28.03	26.53	25.29	23.81	22.89	22.15	21.93	21.61	22.41	29.44	38.05	32.96	28.25	23.95	23.55	22.33	21.74
	1.22	1.02	1.12	0.88	0.88	1.15	1.93	2.56	2.47	2.71	2.51	2.55	2.33	2.23	2.09	2.29	2.52	3.69	2.79	2.21	2.09	2.05	1.95	1.70
	-12.15	-11.88	-10.25	-12.53	-12.21	-10.93	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.30
ASTORIA___5 23518	22.78	21.33	20.68	20.68	20.69	21.38	24.73	28.05	26.62	25.37	23.89	22.99	22.22	22.01	21.69	22.48	29.48	38.08	33.00	28.29	24.02	23.55	22.25	21.66
	1.17	0.97	1.08	0.84	0.85	1.10	1.90	2.59	2.57	2.79	2.59	2.65	2.40	2.32	2.17	2.36	2.56	3.72	2.84	2.24	2.16	2.05	1.87	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
AST_ENERGY_2_CC3 323677	22.70	21.27	20.60	20.63	20.62	21.32	24.70	28.05	26.62	25.37	23.87	22.97	22.22	22.00	21.69	22.46	29.44	38.02	32.96	28.27	24.00	23.50	22.16	21.61
	1.11	0.92	1.01	0.79	0.79	1.04	1.87	2.59	2.57	2.79	2.57	2.63	2.40	2.30	2.17	2.34	2.52	3.66	2.79	2.22	2.14	2.00	1.78	1.58
	-12.14	-11.87	-10.25	-12.52	-12.20	-10.92	-5.57	-5.11	-4.73	-1.87	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
AST_ENERGY_2_CC4 323678	22.70	21.27	20.60	20.63	20.62	21.32	24.70	28.05	26.62	25.37	23.87	22.97	22.22	22.00	21.69	22.46	29.44	38.02	32.96	28.27	24.00	23.50	22.16	21.61
	1.11	0.92	1.01	0.79	0.79	1.04	1.87	2.59	2.57	2.79	2.57	2.63	2.40	2.30	2.17	2.34	2.52	3.66	2.79	2.22	2.14	2.00	1.78	1.58
	-12.14	-11.87	-10.25	-12.52	-12.20	-10.92	-5.57	-5.11	-4.73	-1.87	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
ATHENS_STG_1 23668	23.91	22.53	21.61	22.04	21.99	22.40	24.71	27.62	26.14	24.34	23.01	21.89	21.38	21.28	21.11	21.72	29.07	37.02	32.65	28.30	23.62	23.18	21.97	21.64
	0.62	0.53	0.60	0.47	0.47	0.61	1.11	1.45	1.43	1.51	1.39	1.45	1.32	1.27	1.20	1.28	1.47	2.02	1.59	1.26	1.23	1.15	1.01	0.88
	-13.83	-13.52	-11.67	-14.26	-13.89	-12.44	-6.34	-5.82	-5.39	-2.13	-2.60	-0.80	-2.00	-2.58	-3.19	-2.68	-6.57	-6.16	-8.72	-9.53	-5.11	-5.19	-5.61	-7.02
ATHENS_STG_2 23670	23.91	22.53	21.61	22.04	21.99	22.40	24.71	27.62	26.14	24.34	23.01	21.89	21.38	21.28	21.11	21.72	29.07	37.02	32.65	28.30	23.62	23.18	21.97	21.64
	0.62	0.53	0.60	0.47	0.47	0.61	1.11	1.45	1.43	1.51	1.39	1.45	1.32	1.27	1.20	1.28	1.47	2.02	1.59	1.26	1.23	1.15	1.01	0.88
	-13.83	-13.52	-11.67	-14.26	-13.89	-12.44	-6.34	-5.82	-5.39	-2.13	-2.60	-0.80	-2.00	-2.58	-3.19	-2.68	-6.57	-6.16	-8.72	-9.53	-5.11	-5.19	-5.61	-7.02
ATHENS_STG_3 23677	23.91	22.53	21.61	22.04	21.99	22.40	24.71	27.62	26.14	24.34	23.01	21.89	21.38	21.28	21.11	21.72	29.07	37.02	32.65	28.30	23.62	23.18	21.97	21.64
	0.62	0.53	0.60	0.47	0.47	0.61	1.11	1.45	1.43	1.51	1.39	1.45	1.32	1.27	1.20	1.28	1.47	2.02	1.59	1.26	1.23	1.15	1.01	0.88
	-13.83	-13.52	-11.67	-14.26	-13.89	-12.44	-6.34	-5.82	-5.39	-2.13	-2.60	-0.80	-2.00	-2.58	-3.19	-2.68	-6.57	-6.16	-8.72	-9.53	-5.11	-5.19	-5.61	-7.02
AUBURN___LFGE 323710	11.14	10.08	10.78	8.99	9.28	10.87	18.32	21.45	20.33	21.35	19.66	20.12	18.62	18.04	17.38	18.37	22.21	30.13	23.76	18.90	18.18	17.67	16.19	14.74
	0.19	0.14	0.17	0.14	0.14	0.17	0.36	0.47	0.42	0.41	0.36	0.39	0.34	0.33	0.32	0.32	0.46	0.63	0.47	0.37	0.35	0.27	0.23	0.25
	-1.50	-1.46	-1.26	-1.54	-1.50	-1.35	-0.69	-0.63	-0.58	-0.23	-0.28	-0.09	-0.22	-0.28	-0.35	-0.29	-0.71	-0.67	-0.94	-1.03	-0.55	-0.56	-0.61	-0.76
BABYLON_RES_REC 323704	33.74	33.32	33.20	33.27	32.78	32.93	34.21	35.84	35.79	35.44	31.47	30.23	29.90	29.85	29.87	32.04	39.47	59.92	49.96	42.87	39.97	41.32	29.33	28.88
	1.38	1.16	1.29	1.00	1.02	1.31	2.38	3.15	3.07	3.29	2.91	2.98	2.74	2.65	2.51	2.72	3.03	4.35	3.35	2.61	2.58	2.43	2.19	1.95
	-22.91	-23.68	-22.57	-24.96	-24.13	-22.27	-14.56	-12.33	-13.39	-11.45	-9.53	-7.60	-9.09	-9.77	-10.65	-11.56	-15.41	-26.73	-24.25	-22.76	-20.11	-22.05	-11.79	-13.19

BARRETT_IC_1 23704	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_10 23701	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_11 23702	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_12 23703	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_2 23705	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_3 23706	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_4 23707	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_5 23708	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_6 23709	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_7 23710	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_8 23711	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT_IC_9 23700	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT___1 23545	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BARRETT___2 23546	33.67 1.31 -22.91	33.25 1.09 -23.68	33.14 1.22 -22.57	33.22 0.95 -24.96	32.73 0.98 -24.13	32.87 1.24 -22.27	34.07 2.24 -14.56	35.64 2.95 -12.34	35.61 2.90 -13.39	35.25 3.10 -11.45	31.37 2.81 -9.54	30.20 2.89 -7.67	29.79 2.64 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.69 3.09 -24.25	42.69 2.43 -22.76	39.76 2.37 -20.11	41.12 2.22 -22.05	29.21 2.07 -11.79	28.74 1.81 -13.19
BAYONEEC___CTG1 323682	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29

BAYONEEC___CTG10 323750	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG2 323683	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG3 323684	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG4 323685	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG5 323686	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG6 323687	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG7 323688	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG8 323689	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BAYONEEC___CTG9 323749	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.29 2.24 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
BEACON___LESR 323632	26.04 0.63 -15.96	24.67 0.59 -15.60	23.45 0.64 -13.46	24.29 0.53 -16.45	24.21 0.55 -16.03	24.40 0.69 -14.35	26.08 1.30 -7.52	28.52 1.47 -6.70	26.96 1.43 -6.20	25.05 1.51 -2.84	23.75 1.39 -3.34	22.28 1.47 -1.17	21.93 1.36 -2.51	21.90 1.31 -3.17	21.82 1.25 -3.84	22.33 1.31 -3.25	30.07 1.62 -7.42	38.06 2.25 -6.98	33.94 1.72 -9.86	29.62 1.33 -10.79	24.37 1.31 -5.78	23.93 1.21 -5.88	22.77 1.07 -6.35	22.55 0.87 -7.95
BEAVER RIVER___HYD 24048	9.68 -0.05 -0.27	8.74 -0.02 -0.28	9.58 -0.01 -0.24	7.58 -0.02 -0.29	7.92 0.01 -0.29	9.58 -0.03 -0.26	14.76 0.03 2.54	16.92 0.16 3.60	16.17 0.08 3.23	12.19 -0.29 8.22	11.43 -0.23 7.36	14.29 -0.12 5.23	13.60 -0.09 4.38	13.33 -0.05 4.05	12.98 -0.08 3.65	14.04 -0.14 3.58	21.54 0.38 -0.13	29.36 0.40 -0.12	20.18 0.16 2.33	17.16 0.07 0.41	17.49 0.10 -0.10	17.10 0.15 -0.10	15.45 -0.02 -0.11	13.88 0.00 -0.14
BEEBEE_GT_13 23619	10.84 0.00 -1.39	9.83 0.00 -1.35	10.52 0.00 -1.17	8.76 0.02 -1.43	9.03 0.02 -1.39	10.61 0.01 -1.25	17.92 0.02 -0.64	21.06 0.12 -0.58	20.02 0.15 -0.54	20.98 0.06 -0.22	19.33 0.04 -0.27	19.80 0.08 -0.08	18.34 0.07 -0.21	17.73 0.03 -0.27	17.06 0.02 -0.33	18.04 0.00 -0.28	21.82 0.13 -0.66	29.62 0.17 -0.62	23.42 0.20 -0.87	18.63 0.18 -0.95	17.89 0.10 -0.51	17.33 -0.03 -0.52	15.76 -0.15 -0.56	14.44 0.00 -0.70
BETHLEHEM___GRP 23843	25.96 0.50 -16.01	24.60 0.47 -15.65	23.37 0.52 -13.50	24.24 0.42 -16.51	24.15 0.43 -16.08	24.31 0.55 -14.40	25.82 1.02 -7.54	28.13 1.06 -6.72	26.57 1.02 -6.22	24.65 1.10 -2.85	23.38 1.01 -3.35	21.91 1.10 -1.17	21.59 1.01 -2.52	21.58 0.98 -3.18	21.53 0.95 -3.86	22.02 0.99 -3.26	29.65 1.18 -7.44	37.45 1.61 -7.00	33.50 1.25 -9.90	29.29 0.96 -10.82	24.03 0.95 -5.80	23.60 0.86 -5.90	22.50 0.78 -6.37	22.34 0.63 -7.98
BETHLEHEM___GS1 323560	25.96 0.50 -16.01	24.60 0.47 -15.65	23.37 0.52 -13.50	24.24 0.42 -16.51	24.15 0.43 -16.08	24.31 0.55 -14.40	25.82 1.02 -7.54	28.13 1.06 -6.72	26.57 1.02 -6.22	24.65 1.10 -2.85	23.38 1.01 -3.35	21.91 1.10 -1.17	21.59 1.01 -2.52	21.58 0.98 -3.18	21.53 0.95 -3.86	22.02 0.99 -3.26	29.65 1.18 -7.44	37.45 1.61 -7.00	33.50 1.25 -9.90	29.29 0.96 -10.82	24.03 0.95 -5.80	23.60 0.86 -5.90	22.50 0.78 -6.37	22.34 0.63 -7.98
BETHLEHEM___GS2 323561	25.96 0.50 -16.01	24.60 0.47 -15.65	23.37 0.52 -13.50	24.24 0.42 -16.51	24.15 0.43 -16.08	24.31 0.55 -14.40	25.82 1.02 -7.54	28.13 1.06 -6.72	26.57 1.02 -6.22	24.65 1.10 -2.85	23.38 1.01 -3.35	21.91 1.10 -1.17	21.59 1.01 -2.52	21.58 0.98 -3.18	21.53 0.95 -3.86	22.02 0.99 -3.26	29.65 1.18 -7.44	37.45 1.61 -7.00	33.50 1.25 -9.90	29.29 0.96 -10.82	24.03 0.95 -5.80	23.60 0.86 -5.90	22.50 0.78 -6.37	22.34 0.63 -7.98

BETHLEHEM___GS3 323562	25.96 0.50 -16.01	24.60 0.47 -15.65	23.37 0.52 -13.50	24.24 0.42 -16.51	24.15 0.43 -16.08	24.31 0.55 -14.40	25.82 1.02 -7.54	28.13 1.06 -6.72	26.57 1.02 -6.22	24.65 1.10 -2.85	23.38 1.01 -3.35	21.91 1.10 -1.17	21.59 1.01 -2.52	21.58 0.98 -3.18	21.53 0.95 -3.86	22.02 0.99 -3.26	29.65 1.18 -7.44	37.45 1.61 -7.00	33.50 1.25 -9.90	29.29 0.96 -10.82	24.03 0.95 -5.80	23.60 0.86 -5.90	22.50 0.78 -6.37	22.34 0.63 -7.98
BETHLEHEM___STEEL 23779	11.59 0.04 -2.09	10.54 0.02 -2.05	11.15 0.04 -1.77	9.54 0.07 -2.16	9.79 0.05 -2.10	11.31 0.07 -1.88	18.24 0.02 -0.96	21.48 0.25 -0.88	20.31 0.17 -0.82	21.03 0.00 -0.33	19.38 -0.04 -0.40	19.92 0.16 -0.12	18.46 0.09 -0.31	17.91 0.09 -0.40	17.26 0.05 -0.49	18.25 0.07 -0.41	22.09 0.06 -1.00	29.78 0.00 -0.95	23.83 0.16 -1.32	19.10 0.16 -1.44	18.12 0.07 -0.77	17.39 -0.24 -0.79	15.82 -0.38 -0.85	14.80 0.00 -1.06
BETHPAGE_CC_5 323564	33.70 1.33 -22.91	33.27 1.12 -23.68	33.16 1.24 -22.57	33.24 0.97 -24.96	32.74 0.98 -24.13	32.86 1.24 -22.27	34.06 2.23 -14.56	35.64 2.95 -12.33	35.61 2.90 -13.39	35.28 3.13 -11.45	31.35 2.80 -9.53	30.11 2.87 -7.60	29.77 2.62 -9.09	29.72 2.53 -9.77	29.74 2.37 -10.65	31.90 2.57 -11.56	39.26 2.82 -15.41	59.60 4.04 -26.73	49.69 3.09 -24.25	42.71 2.45 -22.76	39.79 2.40 -20.11	41.17 2.27 -22.05	29.22 2.09 -11.79	28.79 1.87 -13.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.08 0.41 -2.22	10.99 0.34 -2.17	11.61 0.39 -1.87	9.93 0.33 -2.29	10.20 0.34 -2.23	11.79 0.43 -2.00	19.03 0.74 -1.02	22.43 1.14 -0.94	21.19 1.00 -0.87	21.92 0.87 -0.35	20.24 0.80 -0.42	20.83 1.06 -0.13	19.27 0.88 -0.33	18.70 0.85 -0.42	17.99 0.75 -0.52	19.02 0.82 -0.44	23.06 0.97 -1.06	31.25 1.41 -1.00	24.89 1.14 -1.40	19.94 0.91 -1.53	18.88 0.78 -0.82	18.12 0.44 -0.83	16.47 0.21 -0.90	15.36 0.49 -1.13
BINGHAMTON___COGEN 23790	13.42 0.26 -3.70	12.32 0.23 -3.61	12.72 0.25 -3.12	11.33 0.20 -3.81	11.56 0.21 -3.71	12.94 0.26 -3.33	19.46 0.50 -1.69	22.58 0.67 -1.56	21.36 0.60 -1.44	22.24 0.97 -0.57	20.61 0.89 -0.70	20.82 0.96 -0.21	19.12 0.52 -0.54	18.62 0.51 -0.69	18.02 0.45 -0.85	18.94 0.46 -0.72	23.34 0.55 -1.76	31.32 0.84 -1.65	25.33 0.65 -2.33	20.58 0.52 -2.55	19.11 0.47 -1.37	18.62 0.39 -1.39	17.14 0.29 -1.50	15.96 0.34 -1.88
BLACK RIVER___HYD 24047	9.99 0.06 -0.48	9.02 0.07 -0.48	9.85 0.09 -0.41	7.87 0.05 -0.50	8.21 0.09 -0.49	9.87 0.07 -0.44	15.94 0.29 1.62	18.48 0.49 2.36	17.55 0.35 2.12	15.25 0.16 5.62	14.18 0.17 5.01	16.35 0.30 3.58	15.36 0.27 2.97	14.99 0.30 2.73	14.52 0.25 2.45	15.59 0.23 2.41	22.02 0.76 -0.23	30.00 0.95 -0.22	21.46 0.54 1.43	17.77 0.35 0.08	17.80 0.35 -0.18	17.40 0.37 -0.18	15.70 0.15 -0.20	14.15 0.17 -0.25
BLISS_WT_PWR 323608	11.84 0.15 -2.23	10.77 0.11 -2.18	11.37 0.14 -1.88	9.76 0.15 -2.30	10.01 0.14 -2.24	11.55 0.19 -2.01	18.91 0.62 -1.02	22.27 0.98 -0.94	21.04 0.85 -0.87	21.73 0.68 -0.35	20.04 0.59 -0.43	20.62 0.84 -0.13	19.08 0.69 -0.33	18.50 0.65 -0.42	17.81 0.57 -0.52	18.82 0.62 -0.44	22.83 0.74 -1.06	30.88 1.04 -1.01	24.63 0.87 -1.41	19.74 0.70 -1.54	18.69 0.59 -0.83	17.97 0.29 -0.84	16.33 0.08 -0.91	15.27 0.40 -1.13
BLUE_CIRC_CHEM_DRP 24182	25.60 0.51 -15.63	24.24 0.47 -15.29	23.06 0.52 -13.19	23.85 0.42 -16.12	23.77 0.43 -15.71	23.97 0.55 -14.06	25.44 1.00 -7.17	28.09 1.16 -6.58	26.53 1.12 -6.09	24.30 1.20 -2.40	23.06 1.10 -2.93	21.70 1.16 -0.90	21.41 1.08 -2.26	21.39 1.05 -2.91	21.32 1.00 -3.60	21.83 1.05 -3.02	29.60 1.26 -7.31	37.43 1.73 -6.86	33.40 1.34 -9.70	29.17 1.05 -10.61	24.00 1.04 -5.69	23.57 0.94 -5.78	22.44 0.84 -6.24	22.26 0.70 -7.82
BOC_GAS_DRP 24189	25.75 0.48 -15.81	24.38 0.44 -15.46	23.18 0.49 -13.34	24.00 0.38 -16.31	23.92 0.40 -15.89	24.09 0.50 -14.23	25.43 0.91 -7.25	28.11 1.10 -6.66	26.55 1.06 -6.16	24.27 1.14 -2.43	23.04 1.05 -2.97	21.65 1.10 -0.91	21.36 1.01 -2.29	21.36 0.98 -2.95	21.31 0.95 -3.64	21.82 0.99 -3.06	29.63 1.20 -7.40	37.39 1.61 -6.94	33.42 1.25 -9.82	29.24 1.00 -10.73	24.00 0.97 -5.75	23.58 0.89 -5.85	22.46 0.80 -6.32	22.33 0.69 -7.91
BORALEX_4TH_BRANCH 23824	26.64 0.63 -16.55	25.28 0.62 -16.18	23.99 0.68 -13.96	24.90 0.52 -17.07	24.83 0.57 -16.63	24.97 0.72 -14.89	26.45 1.35 -7.83	29.36 1.69 -7.32	27.71 1.62 -6.76	25.44 1.70 -3.04	24.11 1.54 -3.55	22.54 1.63 -1.27	22.20 1.48 -2.66	22.19 1.43 -3.34	22.13 1.37 -4.04	22.62 1.44 -3.42	30.55 1.93 -7.59	38.57 2.62 -7.11	34.65 2.01 -10.29	30.12 1.56 -11.06	24.73 1.56 -5.90	24.27 1.43 -5.99	23.10 1.27 -6.47	22.93 1.08 -8.11
BOWLINE___1 23526	22.26 0.95 -11.85	20.86 0.79 -11.59	20.23 0.88 -10.00	20.22 0.69 -12.22	20.22 0.69 -11.91	20.91 0.89 -10.66	24.32 1.62 -5.43	27.56 2.22 -4.99	26.12 2.18 -4.62	24.86 2.34 -1.82	23.42 2.17 -2.23	22.54 2.22 -0.68	21.80 2.02 -1.72	21.58 1.93 -2.21	21.27 1.82 -2.73	22.03 1.97 -2.29	28.90 2.12 -5.74	37.37 3.14 -5.39	32.39 2.41 -7.62	27.75 1.91 -8.33	23.58 1.83 -4.47	23.10 1.72 -4.54	21.77 1.52 -4.90	21.20 1.32 -6.14
BOWLINE___2 23595	22.27 0.96 -11.85	20.85 0.79 -11.59	20.22 0.88 -10.00	20.22 0.69 -12.22	20.23 0.69 -11.91	20.91 0.90 -10.66	24.34 1.64 -5.43	27.56 2.22 -4.99	26.12 2.18 -4.62	24.86 2.34 -1.82	23.41 2.17 -2.23	22.54 2.22 -0.68	21.80 2.02 -1.71	21.59 1.95 -2.21	21.27 1.82 -2.73	22.03 1.97 -2.29	28.92 2.15 -5.74	37.39 3.17 -5.39	32.40 2.44 -7.62	27.74 1.91 -8.33	23.59 1.85 -4.47	23.12 1.74 -4.54	21.77 1.52 -4.90	21.19 1.32 -6.14
BROOKHAVEN___DRP 24191	33.82 1.46 -22.91	33.38 1.22 -23.68	33.28 1.36 -22.57	33.33 1.06 -24.96	32.84 1.08 -24.13	33.02 1.39 -22.27	34.38 2.56 -14.56	36.07 3.38 -12.33	36.00 3.28 -13.39	35.63 3.48 -11.45	31.60 3.04 -9.53	30.38 3.14 -7.59	30.02 2.87 -9.09	29.99 2.79 -9.77	30.00 2.64 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.23 4.67 -26.73	50.18 3.58 -24.25	43.03 2.76 -22.76	40.12 2.73 -20.11	41.50 2.61 -22.05	29.50 2.36 -11.78	29.03 2.10 -13.19
BROOKLYN_NAVY_YARD 23515	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.09 2.63 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.10 3.75 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.19 1.81 -5.03	21.60 1.57 -6.29
BROOKLYN___ARMY_DRP 323595	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29

BROOME_2_LFGE 323671	13.42 0.26 -3.70	12.32 0.23 -3.61	12.72 0.25 -3.12	11.33 0.20 -3.81	11.56 0.21 -3.71	12.94 0.26 -3.33	19.46 0.50 -1.69	22.58 0.67 -1.56	21.36 0.60 -1.44	22.24 0.97 -0.57	20.61 0.89 -0.70	20.82 0.96 -0.21	19.12 0.52 -0.54	18.62 0.51 -0.69	18.02 0.45 -0.85	18.94 0.46 -0.72	23.34 0.55 -1.76	31.32 0.84 -1.65	25.33 0.65 -2.33	20.58 0.52 -2.55	19.11 0.47 -1.37	18.62 0.39 -1.39	17.14 0.29 -1.50	15.96 0.34 -1.88
BROOME___LFGE 323600	13.42 0.26 -3.70	12.32 0.23 -3.61	12.72 0.25 -3.12	11.33 0.20 -3.81	11.56 0.21 -3.71	12.94 0.26 -3.33	19.46 0.50 -1.69	22.58 0.67 -1.56	21.36 0.60 -1.44	22.24 0.97 -0.57	20.61 0.89 -0.70	20.82 0.96 -0.21	19.12 0.52 -0.54	18.62 0.51 -0.69	18.02 0.45 -0.85	18.94 0.46 -0.72	23.34 0.55 -1.76	31.32 0.84 -1.65	25.33 0.65 -2.33	20.58 0.52 -2.55	19.11 0.47 -1.37	18.62 0.39 -1.39	17.14 0.29 -1.50	15.96 0.34 -1.88
BURROWS___LYONSDAL 23803	9.65 -0.08 -0.27	8.71 -0.04 -0.28	9.55 -0.04 -0.24	7.56 -0.04 -0.29	7.90 -0.02 -0.29	9.56 -0.06 -0.26	14.71 -0.02 2.54	16.86 0.10 3.60	16.11 0.02 3.23	12.11 -0.37 8.22	11.36 -0.31 7.36	14.22 -0.20 5.23	13.54 -0.15 4.38	13.28 -0.10 4.05	12.93 -0.13 3.65	13.99 -0.19 3.58	21.48 0.32 -0.13	29.27 0.32 -0.12	20.09 0.07 2.33	17.11 0.02 0.41	17.43 0.05 -0.10	17.03 0.08 -0.10	15.40 -0.06 -0.11	13.84 -0.04 -0.14
CAITHNESS_CC_1 323624	33.79 1.43 -22.91	33.35 1.20 -23.68	33.25 1.34 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.99 1.37 -22.27	34.33 2.50 -14.56	35.98 3.30 -12.33	35.92 3.21 -13.39	35.56 3.41 -11.45	31.54 2.99 -9.53	30.30 3.06 -7.59	29.97 2.82 -9.09	29.93 2.74 -9.77	29.95 2.59 -10.64	32.10 2.77 -11.56	39.57 3.13 -15.41	60.09 4.53 -26.73	50.07 3.46 -24.25	42.94 2.68 -22.76	40.05 2.66 -20.11	41.44 2.54 -22.05	29.44 2.30 -11.78	28.99 2.06 -13.19
CALPINE BETH_PAGE_GT4 24209	33.66 1.30 -22.91	33.25 1.09 -23.68	33.12 1.21 -22.57	33.21 0.94 -24.96	32.72 0.96 -24.13	32.84 1.22 -22.27	34.04 2.21 -14.56	35.62 2.93 -12.34	35.59 2.88 -13.39	35.24 3.09 -11.45	31.33 2.78 -9.54	30.11 2.87 -7.60	29.75 2.60 -9.09	29.71 2.51 -9.77	29.72 2.36 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.68 2.42 -22.76	39.74 2.35 -20.11	41.17 2.27 -22.05	29.19 2.06 -11.79	28.75 1.83 -13.19
CALPINE_BETH_PAGE_GT_4 323586	33.66 1.30 -22.91	33.25 1.09 -23.68	33.12 1.21 -22.57	33.21 0.94 -24.96	32.72 0.96 -24.13	32.84 1.22 -22.27	34.04 2.21 -14.56	35.62 2.93 -12.34	35.59 2.88 -13.39	35.24 3.09 -11.45	31.33 2.78 -9.54	30.11 2.87 -7.60	29.75 2.60 -9.09	29.71 2.51 -9.77	29.72 2.36 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.68 2.42 -22.76	39.74 2.35 -20.11	41.17 2.27 -22.05	29.19 2.06 -11.79	28.75 1.83 -13.19
CALPINE_BP_GT1 23823	33.66 1.30 -22.91	33.25 1.09 -23.68	33.12 1.21 -22.57	33.21 0.94 -24.96	32.72 0.96 -24.13	32.84 1.22 -22.27	34.04 2.21 -14.56	35.62 2.93 -12.34	35.59 2.88 -13.39	35.24 3.09 -11.45	31.33 2.78 -9.54	30.11 2.87 -7.60	29.75 2.60 -9.09	29.71 2.51 -9.77	29.72 2.36 -10.65	31.89 2.56 -11.56	39.22 2.78 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.68 2.42 -22.76	39.74 2.35 -20.11	41.17 2.27 -22.05	29.19 2.06 -11.79	28.75 1.83 -13.19
CALSPAN___DRP 24200	11.59 0.04 -2.09	10.54 0.02 -2.05	11.15 0.04 -1.77	9.54 0.07 -2.16	9.79 0.05 -2.10	11.31 0.07 -1.88	18.24 0.02 -0.96	21.48 0.25 -0.88	20.31 0.17 -0.82	21.03 0.00 -0.33	19.38 -0.04 -0.40	19.92 0.16 -0.12	18.46 0.09 -0.31	17.91 0.09 -0.40	17.26 0.05 -0.49	18.25 0.07 -0.41	22.09 0.06 -1.00	29.78 0.00 -0.95	23.83 0.16 -1.32	19.10 0.16 -1.44	18.12 0.07 -0.77	17.39 -0.24 -0.79	15.82 -0.38 -0.85	14.80 0.00 -1.06
CANDIGU_WT_PWR 323617	12.41 0.22 -2.74	11.34 0.19 -2.68	11.87 0.22 -2.31	10.33 0.20 -2.82	10.58 0.20 -2.75	12.07 0.25 -2.46	19.02 0.50 -1.26	22.26 0.75 -1.15	21.05 0.66 -1.07	21.66 0.54 -0.43	20.03 0.49 -0.52	20.45 0.65 -0.16	19.02 0.56 -0.40	18.47 0.52 -0.52	17.82 0.47 -0.64	18.78 0.48 -0.53	22.88 0.55 -1.30	30.87 0.81 -1.23	24.77 0.69 -1.73	19.97 0.58 -1.89	18.77 0.48 -1.01	18.14 0.27 -1.03	16.57 0.11 -1.11	15.43 0.30 -1.39
CARR STREET_E_SYR 24060	10.52 0.05 -1.02	9.51 0.04 -0.99	10.24 0.04 -0.86	8.40 0.04 -1.05	8.69 0.04 -1.02	10.30 0.03 -0.91	17.82 0.09 -0.47	20.84 0.06 -0.43	19.76 0.04 -0.40	20.86 0.00 -0.16	19.23 0.02 -0.19	19.72 0.02 -0.06	18.21 0.00 -0.15	17.62 0.00 -0.19	16.95 0.00 -0.23	17.92 -0.04 -0.20	21.54 0.02 -0.48	29.31 0.03 -0.45	23.01 0.02 -0.64	18.22 0.02 -0.70	17.67 0.02 -0.37	17.24 0.02 -0.38	15.75 -0.02 -0.41	14.31 0.06 -0.51
CARTHAGE___PAPER 23857	9.81 -0.05 -0.40	8.86 -0.02 -0.40	9.68 -0.01 -0.35	7.71 -0.02 -0.42	8.05 0.02 -0.41	9.71 -0.02 -0.37	15.38 0.09 1.98	17.76 0.25 2.84	16.91 0.14 2.55	13.87 -0.21 6.63	12.95 -0.15 5.92	15.38 -0.04 4.22	14.53 -0.02 3.51	14.21 0.02 3.24	13.79 -0.02 2.91	14.85 -0.05 2.86	21.73 0.50 -0.19	29.59 0.58 -0.18	20.84 0.27 1.78	17.45 0.16 0.21	17.60 0.17 -0.15	17.18 0.19 -0.15	15.53 0.02 -0.16	13.96 0.01 -0.21
CE_DUNWOOD___DRP 24194	22.60 1.02 -12.12	21.18 0.85 -11.85	20.52 0.94 -10.23	20.55 0.73 -12.50	20.55 0.74 -12.18	21.22 0.95 -10.91	24.57 1.74 -5.56	27.84 2.38 -5.10	26.40 2.36 -4.72	25.11 2.55 -1.86	23.64 2.34 -2.28	22.74 2.40 -0.70	22.00 2.18 -1.75	21.80 2.11 -2.26	21.48 1.97 -2.79	22.24 2.13 -2.35	29.24 2.33 -5.88	37.75 3.40 -5.51	32.76 2.61 -7.80	28.10 2.06 -8.53	23.84 1.99 -4.57	23.34 1.85 -4.65	22.01 1.64 -5.02	21.44 1.42 -6.28
CE_MILLWOOD___DRP 24193	22.54 1.00 -12.09	21.12 0.82 -11.82	20.46 0.92 -10.20	20.49 0.72 -12.46	20.49 0.72 -12.15	21.16 0.93 -10.87	24.50 1.69 -5.54	27.76 2.32 -5.09	26.33 2.30 -4.71	25.02 2.46 -1.86	23.57 2.28 -2.27	22.66 2.32 -0.70	21.92 2.11 -1.75	21.72 2.04 -2.26	21.42 1.92 -2.78	22.16 2.06 -2.34	29.14 2.25 -5.86	37.65 3.31 -5.50	32.67 2.55 -7.77	28.00 1.99 -8.50	23.77 1.93 -4.56	23.28 1.80 -4.63	21.95 1.60 -5.00	21.37 1.37 -6.26
CE_NYC2_DRP 24202	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.07 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.49 2.38 -2.35	29.48 2.56 -5.89	38.10 3.75 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.23 1.86 -5.03	21.65 1.62 -6.29
CE_NYC_DRP 24195	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.17 1.80 -5.03	21.60 1.57 -6.29

CHAFEE___LFGE 323603	11.70 0.08 -2.16	10.64 0.05 -2.11	11.26 0.08 -1.82	9.64 0.09 -2.23	9.88 0.08 -2.17	11.42 0.12 -1.94	18.41 0.16 -0.99	21.69 0.43 -0.91	20.53 0.37 -0.84	21.23 0.19 -0.34	19.57 0.13 -0.41	20.10 0.33 -0.13	18.63 0.25 -0.32	18.08 0.24 -0.41	17.43 0.20 -0.51	18.42 0.23 -0.43	22.33 0.27 -1.03	30.16 0.35 -0.98	24.09 0.38 -1.36	19.33 0.33 -1.49	18.30 0.22 -0.80	17.57 -0.08 -0.81	15.97 -0.26 -0.88	14.93 0.10 -1.10
CHATEAUG_WT_PWR 323614	8.82 -0.59 0.05	7.98 -0.50 0.00	8.79 -0.56 0.00	6.85 -0.46 0.00	7.15 -0.47 0.00	8.78 -0.58 0.00	8.38 -1.07 7.81	8.24 -1.24 10.87	8.42 -1.12 9.78	3.58 -1.06 16.07	3.61 -0.99 14.42	8.43 -1.02 10.19	8.56 -0.90 8.60	8.58 -0.85 7.99	8.66 -0.79 7.27	9.85 -0.82 7.09	19.96 -1.07 0.00	27.36 -1.47 0.00	13.88 -1.14 7.33	14.82 -0.91 1.77	16.40 -0.88 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	8.83 -0.58 0.05	7.99 -0.49 0.00	8.80 -0.55 0.00	6.86 -0.45 0.00	7.16 -0.47 0.00	8.79 -0.57 0.00	8.56 -1.04 7.67	8.48 -1.20 10.67	8.62 -1.10 9.61	3.85 -0.99 15.86	3.86 -0.93 14.23	8.63 -0.96 10.05	8.73 -0.85 8.49	8.74 -0.80 7.89	8.81 -0.74 7.18	10.02 -0.75 7.00	20.02 -1.01 0.00	27.45 -1.38 0.00	14.08 -1.07 7.20	14.91 -0.86 1.74	16.45 -0.83 0.00	16.04 -0.81 0.00	14.67 -0.68 0.00	13.05 -0.69 0.00
CHAUTAUQUA___LFGE 323629	11.96 0.34 -2.17	10.87 0.27 -2.12	11.51 0.34 -1.83	9.85 0.30 -2.24	10.11 0.31 -2.18	11.71 0.40 -1.95	18.95 0.69 -0.99	22.34 1.08 -0.91	21.13 0.97 -0.85	21.89 0.85 -0.34	20.20 0.76 -0.41	20.79 1.02 -0.13	19.23 0.85 -0.32	18.66 0.82 -0.41	17.96 0.73 -0.51	18.97 0.78 -0.43	22.97 0.90 -1.03	31.02 1.21 -0.98	24.41 0.69 -1.37	19.54 0.54 -1.49	18.48 0.40 -0.80	17.71 0.05 -0.81	16.09 -0.14 -0.88	15.04 0.21 -1.10
CH_MIDHUDSON___DRP 24192	23.35 1.00 -12.89	21.91 0.83 -12.61	21.16 0.93 -10.88	21.34 0.73 -13.29	21.32 0.74 -12.95	21.90 0.94 -11.60	24.92 1.74 -5.91	28.08 2.30 -5.43	26.60 2.26 -5.02	25.11 2.42 -1.98	23.67 2.22 -2.42	22.62 2.24 -0.74	21.98 2.06 -1.87	21.80 1.97 -2.40	21.58 1.89 -2.97	22.30 2.04 -2.49	29.50 2.29 -6.18	37.98 3.34 -5.80	33.14 2.59 -8.20	28.50 2.03 -8.97	24.06 1.97 -4.81	23.57 1.84 -4.88	22.24 1.61 -5.28	21.75 1.40 -6.61
CH_MISC_IPPS 23765	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
CH_RES_BVR_FALLS 23983	8.69 -0.10 0.67	7.72 -0.08 0.67	8.67 -0.09 0.58	6.53 -0.07 0.71	6.86 -0.08 0.69	8.65 -0.08 0.62	20.20 -0.14 -3.07	24.62 -0.16 -4.43	23.17 -0.13 -3.98	26.94 -0.12 -6.36	24.58 -0.11 -5.67	23.58 -0.12 -4.06	21.33 -0.09 -3.36	20.43 -0.09 -3.09	19.40 -0.08 -2.77	20.40 -0.09 -2.72	20.61 -0.08 0.34	28.37 -0.14 0.32	24.97 -0.11 -2.73	17.69 -0.09 -0.27	16.93 -0.09 0.27	16.47 -0.10 0.27	14.93 -0.12 0.29	13.22 -0.15 0.37
CH_RES_NIAGARA 23895	11.00 -0.41 -1.95	10.00 -0.38 -1.90	10.59 -0.40 -1.64	9.04 -0.28 -2.01	9.27 -0.31 -1.96	10.72 -0.38 -1.75	17.24 -0.92 -0.89	20.26 -0.92 -0.82	19.17 -0.91 -0.76	19.85 -1.16 -0.31	18.29 -1.10 -0.37	18.78 -0.98 -0.11	17.45 -0.90 -0.29	16.93 -0.87 -0.37	16.32 -0.85 -0.46	17.24 -0.91 -0.38	20.84 -1.12 -0.92	27.96 -1.73 -0.86	22.48 -1.09 -1.23	18.02 -0.82 -1.34	17.13 -0.86 -0.72	16.46 -1.11 -0.73	15.00 -1.14 -0.79	14.07 -0.66 -0.99
CH_RES_SYRACUSE 23985	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	23.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
CLINTON_WT_PWR 323605	8.82 -0.59 0.05	7.98 -0.50 0.00	8.79 -0.56 0.00	6.85 -0.46 0.00	7.15 -0.47 0.00	8.78 -0.58 0.00	8.38 -1.07 7.81	8.24 -1.24 10.87	8.42 -1.12 9.78	3.58 -1.06 16.07	3.61 -0.99 14.42	8.43 -1.02 10.19	8.56 -0.90 8.60	8.58 -0.85 7.99	8.66 -0.79 7.27	9.85 -0.82 7.09	19.96 -1.07 0.00	27.36 -1.47 0.00	13.88 -1.14 7.33	14.82 -0.91 1.77	16.40 -0.88 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
CLINTON___LFGE 323618	8.88 -0.53 0.05	8.05 -0.43 0.00	8.85 -0.50 0.00	6.90 -0.42 0.00	7.21 -0.42 0.00	8.85 -0.51 0.00	8.59 -0.90 7.78	8.52 -1.02 10.82	8.66 -0.93 9.74	3.86 -0.83 16.01	3.85 -0.80 14.37	8.67 -0.82 10.15	8.75 -0.74 8.57	8.76 -0.70 7.97	8.84 -0.64 7.25	10.05 -0.64 7.07	20.17 -0.86 0.00	27.68 -1.15 0.00	14.16 -0.89 7.30	15.01 -0.73 1.76	16.55 -0.73 0.00	16.14 -0.71 0.00	14.77 -0.58 0.00	13.12 -0.62 0.00
COLONIE_LFGE___ 323577	26.75 0.56 -16.73	25.37 0.53 -16.36	24.04 0.58 -14.12	25.04 0.47 -17.25	24.94 0.50 -16.81	25.04 0.63 -15.05	26.38 1.17 -7.94	29.22 1.45 -7.42	27.57 1.39 -6.86	25.26 1.45 -3.11	23.97 1.33 -3.62	22.36 1.42 -1.30	22.05 1.28 -2.71	22.06 1.24 -3.39	22.00 1.19 -4.10	22.50 1.26 -3.47	30.42 1.64 -7.75	38.38 2.28 -7.27	34.62 1.74 -10.52	30.13 1.33 -11.30	24.63 1.33 -6.02	24.18 1.21 -6.12	23.02 1.06 -6.61	22.90 0.88 -8.28
COPENHAGEN_WT_PWR 323753	10.02 0.05 -0.52	9.04 0.05 -0.52	9.87 0.07 -0.45	7.90 0.04 -0.54	8.23 0.08 -0.53	9.89 0.06 -0.47	16.08 0.26 1.44	18.64 0.41 2.12	17.71 0.29 1.91	15.70 0.12 5.12	14.59 0.13 4.57	16.61 0.24 3.27	15.59 0.23 2.70	15.19 0.24 2.48	14.72 0.22 2.22	15.77 0.20 2.18	21.93 0.65 -0.25	29.87 0.81 -0.23	21.54 0.45 1.25	17.76 0.28 0.02	17.77 0.29 -0.19	17.36 0.32 -0.20	15.68 0.12 -0.21	14.14 0.14 -0.27
CORNELL____ 23752	12.31 0.30 -2.55	11.24 0.26 -2.50	11.79 0.29 -2.15	10.18 0.23 -2.63	10.44 0.24 -2.57	11.94 0.29 -2.30	19.06 0.62 -1.17	22.22 0.79 -1.08	21.05 0.73 -1.00	21.82 0.72 -0.39	20.15 0.65 -0.48	20.44 0.65 -0.15	19.03 0.60 -0.37	18.50 0.59 -0.48	17.86 0.55 -0.59	18.86 0.60 -0.50	23.07 0.82 -1.21	31.07 1.10 -1.14	24.81 0.85 -1.61	19.93 0.66 -1.76	18.84 0.62 -0.94	18.34 0.54 -0.96	16.80 0.41 -1.04	15.47 0.44 -1.30
COXSACKIE___GT 23611	23.53 0.97 -13.10	22.10 0.81 -12.81	21.33 0.93 -11.05	21.55 0.73 -13.51	21.54 0.76 -13.16	22.08 0.94 -11.78	25.15 1.88 -6.00	28.04 2.18 -5.51	26.41 1.99 -5.10	24.81 2.09 -2.01	23.36 1.88 -2.46	22.22 1.83 -0.75	21.69 1.73 -1.89	21.49 1.62 -2.44	21.41 1.67 -3.02	22.22 1.92 -2.53	29.57 2.29 -6.25	38.01 3.31 -5.86	33.37 2.73 -8.29	28.64 2.06 -9.07	24.14 2.00 -4.86	23.57 1.78 -4.94	22.16 1.47 -5.34	21.68 1.26 -6.68

CPV_VALLEY___CC1 323721	17.99 0.49 -8.04	16.74 0.41 -7.86	16.59 0.46 -6.78	15.95 0.35 -8.29	16.06 0.36 -8.08	17.05 0.46 -7.23	21.80 0.85 -3.69	24.88 1.14 -3.38	23.58 1.12 -3.13	23.12 1.18 -1.24	21.63 1.10 -1.51	21.22 1.12 -0.46	20.27 1.05 -1.16	19.92 0.99 -1.50	19.52 0.95 -1.85	20.33 1.01 -1.56	25.99 1.09 -3.87	34.19 1.73 -3.63	28.73 1.25 -5.13	24.09 0.98 -5.61	21.24 0.95 -3.01	20.79 0.89 -3.06	19.42 0.77 -3.30	18.54 0.67 -4.13
CPV_VALLEY___CC2 323722	17.99 0.49 -8.04	16.74 0.41 -7.86	16.59 0.46 -6.78	15.95 0.35 -8.29	16.06 0.36 -8.08	17.05 0.46 -7.23	21.80 0.85 -3.69	24.88 1.14 -3.38	23.58 1.12 -3.13	23.12 1.18 -1.24	21.63 1.10 -1.51	21.22 1.12 -0.46	20.27 1.05 -1.16	19.92 0.99 -1.50	19.52 0.95 -1.85	20.33 1.01 -1.56	25.99 1.09 -3.87	34.19 1.73 -3.63	28.73 1.25 -5.13	24.09 0.98 -5.61	21.24 0.95 -3.01	20.79 0.89 -3.06	19.42 0.77 -3.30	18.54 0.67 -4.13
CRESCENT___HYD 24018	26.75 0.56 -16.73	25.37 0.53 -16.36	24.04 0.58 -14.12	25.04 0.47 -17.25	24.94 0.50 -16.81	25.04 0.63 -15.05	26.38 1.17 -7.94	29.22 1.45 -7.42	27.57 1.39 -6.86	25.26 1.45 -3.11	23.97 1.33 -3.62	22.36 1.42 -1.30	22.05 1.28 -2.71	22.06 1.24 -3.39	22.00 1.19 -4.10	22.50 1.26 -3.47	30.42 1.64 -7.75	38.38 2.28 -7.27	34.62 1.74 -10.52	30.13 1.33 -11.30	24.63 1.33 -6.02	24.18 1.21 -6.12	23.02 1.06 -6.61	22.90 0.88 -8.28
CRICKET___VALLEY_CC1 323756	22.98 0.95 -12.58	21.56 0.79 -12.30	20.83 0.87 -10.61	20.96 0.68 -12.97	20.95 0.69 -12.64	21.56 0.89 -11.31	24.62 1.59 -5.77	27.76 2.12 -5.29	26.31 2.09 -4.90	24.89 2.26 -1.93	23.46 2.07 -2.36	22.49 2.12 -0.72	21.81 1.93 -1.82	21.64 1.87 -2.35	21.37 1.75 -2.90	22.04 1.85 -2.43	29.23 2.02 -6.18	37.51 2.88 -5.80	32.76 2.21 -8.20	28.20 1.73 -8.96	23.78 1.69 -4.81	23.34 1.62 -4.88	22.10 1.47 -5.27	21.62 1.28 -6.60
CRICKET___VALLEY_CC2 323757	22.98 0.95 -12.58	21.56 0.79 -12.30	20.83 0.87 -10.61	20.96 0.68 -12.97	20.95 0.69 -12.64	21.56 0.89 -11.31	24.62 1.59 -5.77	27.76 2.12 -5.29	26.31 2.09 -4.90	24.89 2.26 -1.93	23.46 2.07 -2.36	22.49 2.12 -0.72	21.81 1.93 -1.82	21.64 1.87 -2.35	21.37 1.75 -2.90	22.04 1.85 -2.43	29.23 2.02 -6.18	37.51 2.88 -5.80	32.76 2.21 -8.20	28.20 1.73 -8.96	23.78 1.69 -4.81	23.34 1.62 -4.88	22.10 1.47 -5.27	21.62 1.28 -6.60
CRICKET___VALLEY_CC3 323758	22.98 0.95 -12.58	21.56 0.79 -12.30	20.83 0.87 -10.61	20.96 0.68 -12.97	20.95 0.69 -12.64	21.56 0.89 -11.31	24.62 1.59 -5.77	27.76 2.12 -5.29	26.31 2.09 -4.90	24.89 2.26 -1.93	23.46 2.07 -2.36	22.49 2.12 -0.72	21.81 1.93 -1.82	21.64 1.87 -2.35	21.37 1.75 -2.90	22.04 1.85 -2.43	29.23 2.02 -6.18	37.51 2.88 -5.80	32.76 2.21 -8.20	28.20 1.73 -8.96	23.78 1.69 -4.81	23.34 1.62 -4.88	22.10 1.47 -5.27	21.62 1.28 -6.60
CRUCIBLE_METL_DRP 24180	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	32.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
DAHOWA___HYDRO 323763	27.09 0.61 -17.02	25.71 0.58 -16.64	24.33 0.63 -14.36	25.39 0.53 -17.55	25.28 0.55 -17.10	25.36 0.69 -15.31	26.71 1.35 -8.09	29.68 1.73 -7.60	28.04 1.70 -7.02	25.67 1.76 -3.21	24.39 1.64 -3.73	22.67 1.67 -1.35	22.36 1.52 -2.78	22.39 1.48 -3.48	22.34 1.42 -4.20	22.80 1.47 -3.56	30.89 1.93 -7.93	38.99 2.74 -7.41	35.21 2.10 -10.75	30.62 1.59 -11.53	25.01 1.59 -6.14	24.52 1.43 -6.24	23.28 1.18 -6.74	23.14 0.96 -8.44
DANC___LFGE 323619	10.11 0.00 -0.66	9.14 0.01 -0.65	9.93 0.02 -0.56	8.00 0.01 -0.68	8.33 0.03 -0.67	9.96 0.01 -0.60	16.54 0.10 0.83	19.20 0.14 1.30	18.22 0.06 1.16	17.30 -0.02 3.39	16.02 0.00 3.00	17.55 0.08 2.18	16.37 0.07 1.77	15.89 0.07 1.60	15.35 0.05 1.42	16.36 0.00 1.40	21.62 0.27 -0.31	29.45 0.32 -0.29	21.84 0.13 0.65	17.75 0.05 -0.20	17.59 0.07 -0.24	17.23 0.13 -0.25	15.62 0.00 -0.27	14.13 0.06 -0.34
DANSKAMMER___1 23586	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
DANSKAMMER___2 23589	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
DANSKAMMER___3 23590	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
DANSKAMMER___4 23591	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
DANSKAMMER___DIESEL 23592	22.81 1.05 -12.30	21.37 0.87 -12.03	20.70 0.97 -10.38	20.76 0.76 -12.69	20.76 0.77 -12.36	21.40 0.97 -11.07	24.74 1.83 -5.64	27.93 2.40 -5.18	26.45 2.34 -4.79	25.10 2.50 -1.89	23.63 2.30 -2.31	22.63 2.28 -0.71	21.97 2.13 -1.78	21.75 2.02 -2.30	21.51 1.96 -2.83	22.27 2.13 -2.38	29.36 2.40 -5.93	37.91 3.52 -5.56	32.99 2.77 -7.86	28.26 2.15 -8.60	23.96 2.07 -4.61	23.45 1.92 -4.68	22.08 1.67 -5.06	21.53 1.46 -6.34
DASHVILLE___HYD 23610	22.52 0.96 -12.10	21.09 0.78 -11.83	20.43 0.88 -10.21	20.48 0.69 -12.48	20.48 0.69 -12.16	21.13 0.89 -10.88	24.46 1.64 -5.55	27.64 2.20 -5.09	26.18 2.14 -4.71	24.86 2.30 -1.86	23.40 2.11 -2.27	22.44 2.10 -0.70	21.76 1.95 -1.75	21.53 1.85 -2.26	21.29 1.79 -2.79	22.04 1.94 -2.34	29.01 2.17 -5.81	37.49 3.20 -5.46	32.57 2.50 -7.71	27.90 1.96 -8.44	23.68 1.88 -4.52	23.19 1.75 -4.59	21.85 1.53 -4.96	21.28 1.33 -6.22

DELAWARE___LFGE 323621	12.03 0.53 -2.05	10.95 0.47 -2.00	11.61 0.53 -1.73	9.84 0.42 -2.11	10.14 0.46 -2.06	11.76 0.56 -1.84	19.50 1.30 -0.94	23.03 1.81 -0.87	21.77 1.64 -0.80	22.68 1.66 -0.32	20.85 1.44 -0.39	21.22 1.45 -0.12	19.61 1.25 -0.30	19.09 1.27 -0.39	18.35 1.15 -0.48	19.48 1.31 -0.40	23.85 1.85 -0.97	32.42 2.68 -0.90	25.55 1.92 -1.27	20.31 1.42 -1.39	19.36 1.33 -0.75	18.78 1.18 -0.76	17.01 0.84 -0.82	15.57 0.81 -1.03
DOGLEVILLE___HYD 23807	10.01 0.85 0.29	8.94 0.75 0.29	9.92 0.82 0.25	7.65 0.64 0.30	8.01 0.68 0.30	9.92 0.83 0.27	18.99 1.57 -0.15	22.51 1.87 -0.28	21.35 1.78 -0.25	23.22 1.80 -0.71	21.28 1.64 -0.63	21.78 1.67 -0.46	19.94 1.52 -0.36	19.25 1.50 -0.32	18.46 1.47 -0.28	19.64 1.60 -0.28	22.93 2.04 0.15	31.55 2.86 0.14	24.64 2.21 -0.08	19.10 1.75 0.15	18.91 1.74 0.12	18.45 1.72 0.12	16.76 1.53 0.13	14.98 1.40 0.16
DUNKIRK___1 23563	11.94 0.32 -2.16	10.86 0.26 -2.12	11.49 0.32 -1.83	9.83 0.28 -2.23	10.09 0.29 -2.17	11.69 0.38 -1.95	18.90 0.64 -0.99	22.28 1.02 -0.91	21.08 0.91 -0.84	21.83 0.79 -0.34	20.14 0.70 -0.41	20.73 0.96 -0.13	19.17 0.79 -0.32	18.61 0.77 -0.41	17.91 0.69 -0.51	18.92 0.73 -0.43	22.88 0.82 -1.03	30.94 1.12 -0.98	24.36 0.65 -1.36	19.50 0.51 -1.49	18.44 0.36 -0.80	17.69 0.03 -0.81	16.09 -0.14 -0.88	15.04 0.21 -1.10
DUNKIRK___2 23564	11.94 0.32 -2.16	10.86 0.26 -2.12	11.49 0.32 -1.83	9.83 0.28 -2.23	10.09 0.29 -2.17	11.69 0.38 -1.95	18.90 0.64 -0.99	22.28 1.02 -0.91	21.08 0.91 -0.84	21.83 0.79 -0.34	20.14 0.70 -0.41	20.73 0.96 -0.13	19.17 0.79 -0.32	18.61 0.77 -0.41	17.91 0.69 -0.51	18.92 0.73 -0.43	22.88 0.82 -1.03	30.94 1.12 -0.98	24.36 0.65 -1.36	19.50 0.51 -1.49	18.44 0.36 -0.80	17.69 0.03 -0.81	16.09 -0.14 -0.88	15.04 0.21 -1.10
DUNKIRK___3 23565	11.78 0.17 -2.15	10.71 0.14 -2.10	11.33 0.17 -1.81	9.70 0.17 -2.22	9.95 0.16 -2.16	11.50 0.21 -1.93	18.56 0.31 -0.99	21.83 0.57 -0.91	20.64 0.48 -0.84	21.35 0.31 -0.34	19.72 0.29 -0.41	20.26 0.49 -0.13	18.77 0.40 -0.32	18.22 0.38 -0.41	17.54 0.32 -0.50	18.52 0.34 -0.42	22.41 0.36 -1.02	30.27 0.46 -0.97	24.15 0.45 -1.35	19.35 0.37 -1.48	18.31 0.24 -0.79	17.60 -0.05 -0.81	16.01 -0.21 -0.87	14.97 0.14 -1.09
DUNKIRK___4 23566	11.78 0.17 -2.15	10.71 0.14 -2.10	11.33 0.17 -1.81	9.70 0.17 -2.22	9.95 0.16 -2.16	11.50 0.21 -1.93	18.56 0.31 -0.99	21.83 0.57 -0.91	20.64 0.48 -0.84	21.35 0.31 -0.34	19.72 0.29 -0.41	20.26 0.49 -0.13	18.77 0.40 -0.32	18.22 0.38 -0.41	17.54 0.32 -0.50	18.52 0.34 -0.42	22.41 0.36 -1.02	30.27 0.46 -0.97	24.15 0.45 -1.35	19.35 0.37 -1.48	18.31 0.24 -0.79	17.60 -0.05 -0.81	16.01 -0.21 -0.87	14.97 0.14 -1.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.65 1.05 -12.14	21.21 0.87 -11.87	20.55 0.96 -10.24	20.58 0.75 -12.52	20.58 0.76 -12.20	21.26 0.98 -10.92	24.63 1.80 -5.57	27.93 2.46 -5.11	26.53 2.47 -4.73	25.24 2.67 -1.87	23.76 2.45 -2.28	22.86 2.51 -0.70	22.11 2.29 -1.76	21.89 2.20 -2.27	21.59 2.07 -2.80	22.35 2.24 -2.35	29.36 2.44 -5.89	37.93 3.57 -5.52	32.91 2.75 -7.81	28.20 2.15 -8.54	23.93 2.07 -4.58	23.43 1.94 -4.65	22.06 1.69 -5.03	21.49 1.46 -6.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.36 0.97 -11.93	20.94 0.81 -11.66	20.31 0.90 -10.06	20.31 0.70 -12.30	20.32 0.71 -11.98	20.99 0.91 -10.73	24.43 1.69 -5.47	27.61 2.24 -5.02	26.17 2.20 -4.65	24.87 2.34 -1.83	23.43 2.17 -2.24	22.51 2.18 -0.69	21.79 2.00 -1.73	21.57 1.92 -2.23	21.30 1.84 -2.75	22.06 1.99 -2.31	28.97 2.19 -5.75	37.49 3.26 -5.40	32.51 2.52 -7.64	27.83 1.98 -8.35	23.66 1.90 -4.48	23.16 1.77 -4.55	21.81 1.55 -4.91	21.24 1.35 -6.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.83 1.22 -12.15	21.38 1.02 -11.88	20.73 1.13 -10.25	20.72 0.88 -12.53	20.73 0.89 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.55 2.49 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.91 2.57 -0.70	22.15 2.33 -1.76	21.94 2.25 -2.27	21.61 2.09 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.02 3.66 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.31 1.93 -5.03	21.74 1.70 -6.30
EAST HAMPTON___GT 23717	34.18 1.82 -22.91	33.70 1.54 -23.68	33.62 1.71 -22.57	33.61 1.34 -24.96	33.11 1.35 -24.13	33.36 1.74 -22.27	35.09 3.26 -14.56	37.02 4.34 -12.33	36.89 4.17 -13.39	36.52 4.37 -11.45	32.43 3.88 -9.53	31.19 3.95 -7.59	30.73 3.58 -9.09	30.67 3.47 -9.77	30.69 3.33 -10.64	32.93 3.60 -11.56	40.75 4.31 -15.41	61.85 6.29 -26.73	51.45 4.85 -24.25	44.01 3.75 -22.76	41.02 3.63 -20.11	42.33 3.44 -22.05	30.14 3.01 -11.78	29.56 2.64 -13.19
EAST RIVER___6 23660	22.70 1.10 -12.14	21.25 0.90 -11.87	20.59 1.00 -10.25	20.61 0.77 -12.52	20.62 0.79 -12.20	21.31 1.03 -10.92	24.68 1.85 -5.57	28.05 2.59 -5.11	26.64 2.59 -4.73	25.37 2.79 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.48 1.99 -4.65	22.16 1.78 -5.03	21.57 1.54 -6.29
EAST RIVER___7 23524	22.70 1.10 -12.14	21.25 0.90 -11.87	20.59 1.00 -10.25	20.61 0.77 -12.52	20.62 0.79 -12.20	21.31 1.03 -10.92	24.68 1.85 -5.57	28.05 2.59 -5.11	26.64 2.59 -4.73	25.37 2.79 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.48 1.99 -4.65	22.16 1.78 -5.03	21.57 1.54 -6.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.60 1.02 -12.12	21.18 0.85 -11.85	20.52 0.94 -10.23	20.55 0.73 -12.50	20.55 0.74 -12.18	21.22 0.95 -10.91	24.57 1.74 -5.56	27.84 2.38 -5.10	26.40 2.36 -4.72	25.11 2.55 -1.86	23.64 2.34 -2.28	22.74 2.40 -0.70	22.00 2.18 -1.75	21.80 2.11 -2.26	21.48 1.97 -2.79	22.24 2.13 -2.35	29.24 2.33 -5.88	37.75 3.40 -5.51	32.76 2.61 -7.80	28.10 2.06 -8.53	23.84 1.99 -4.57	23.34 1.85 -4.65	22.01 1.64 -5.02	21.44 1.42 -6.28
EAST_HAMPTON___DIESEL 23722	34.19 1.83 -22.91	33.70 1.54 -23.68	33.62 1.71 -22.57	33.61 1.34 -24.96	33.11 1.35 -24.13	33.36 1.74 -22.27	35.09 3.26 -14.56	37.02 4.34 -12.33	36.89 4.17 -13.39	36.52 4.37 -11.45	32.43 3.88 -9.53	31.19 3.95 -7.59	30.73 3.58 -9.09	30.68 3.49 -9.77	30.69 3.33 -10.64	32.93 3.60 -11.56	40.75 4.31 -15.41	61.85 6.29 -26.73	51.45 4.85 -24.25	44.01 3.75 -22.76	41.04 3.64 -20.11	42.33 3.44 -22.05	30.14 3.01 -11.78	29.56 2.64 -13.19
EAST_RIVER___I 323558	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.17 1.80 -5.03	21.60 1.57 -6.29

EAST_RIVER___2 323559	22.70 1.10 -12.14	21.25 0.90 -11.87	20.59 1.00 -10.25	20.61 0.77 -12.52	20.62 0.79 -12.20	21.31 1.03 -10.92	24.68 1.85 -5.57	28.05 2.59 -5.11	26.64 2.59 -4.73	25.37 2.79 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.48 1.99 -4.65	22.16 1.78 -5.03	21.57 1.54 -6.29
EAST___DELAWARE_HYD 23607	20.38 0.79 -10.13	19.03 0.64 -9.91	18.62 0.73 -8.55	18.32 0.56 -10.45	18.38 0.57 -10.18	19.20 0.73 -9.11	23.34 1.43 -4.65	26.49 1.87 -4.27	24.93 1.66 -3.95	23.98 1.72 -1.56	22.50 1.58 -1.90	21.72 1.49 -0.58	20.97 1.45 -1.47	20.68 1.36 -1.89	20.39 1.34 -2.33	20.74 1.01 -1.96	27.04 1.13 -4.87	35.22 1.82 -4.57	30.27 1.45 -6.47	25.70 1.12 -7.07	22.12 1.05 -3.79	21.62 0.93 -3.85	20.68 1.17 -4.16	19.95 1.00 -5.21
ELEC_TRO_TEK 24086	33.65 1.29 -22.91	33.23 1.08 -23.68	33.11 1.20 -22.57	33.21 0.94 -24.96	32.70 0.95 -24.13	32.84 1.22 -22.27	34.04 2.21 -14.56	35.62 2.93 -12.34	35.59 2.88 -13.39	35.24 3.09 -11.45	31.37 2.81 -9.54	30.12 2.87 -7.61	29.75 2.60 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.90 2.57 -11.56	39.28 2.84 -15.41	59.63 4.07 -26.73	49.73 3.13 -24.25	42.75 2.48 -22.76	39.81 2.42 -20.11	41.17 2.27 -22.05	29.18 2.04 -11.79	28.73 1.80 -13.19
ELLENBURG_WT_PWR 323604	8.82 -0.59 0.05	7.98 -0.50 0.00	8.79 -0.56 0.00	6.85 -0.46 0.00	7.15 -0.47 0.00	8.78 -0.58 0.00	8.38 -1.07 7.81	8.24 -1.24 10.87	8.42 -1.12 9.78	3.58 -1.06 16.07	3.61 -0.99 14.42	8.43 -1.02 10.19	8.56 -0.90 8.60	8.58 -0.85 7.99	8.66 -0.79 7.27	9.85 -0.82 7.09	19.96 -1.07 0.00	27.36 -1.47 0.00	13.88 -1.14 7.33	14.82 -0.91 1.77	16.40 -0.88 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.46 -0.05 -2.05	10.43 -0.06 -2.01	11.03 -0.05 -1.73	9.43 0.00 -2.12	9.68 -0.02 -2.06	11.19 -0.02 -1.85	18.04 -0.17 -0.94	21.24 0.02 -0.87	20.09 -0.04 -0.80	20.80 -0.23 -0.32	19.19 -0.23 -0.39	19.70 -0.06 -0.12	18.27 -0.09 -0.30	17.73 -0.09 -0.39	17.08 -0.12 -0.48	18.04 -0.12 -0.41	21.84 -0.17 -0.98	29.42 -0.34 -0.94	23.53 -0.11 -1.29	18.87 -0.05 -1.42	17.90 -0.14 -0.76	17.19 -0.42 -0.77	15.64 -0.54 -0.83	14.64 -0.14 -1.04
EMPIRE_CC_1 323656	25.58 0.44 -15.68	24.25 0.44 -15.33	23.07 0.50 -13.23	23.86 0.38 -16.17	23.79 0.41 -15.76	23.97 0.50 -14.11	25.35 1.06 -7.19	28.01 1.06 -6.60	26.47 1.04 -6.11	24.21 1.10 -2.41	22.97 1.01 -2.94	21.64 1.10 -0.90	21.34 1.01 -2.27	21.35 0.99 -2.92	21.30 0.97 -3.61	21.79 0.99 -3.03	29.47 1.24 -7.20	37.21 1.61 -6.76	33.16 1.25 -9.56	28.97 1.01 -10.45	23.88 1.00 -5.60	23.45 0.91 -5.69	22.37 0.87 -6.15	22.18 0.74 -7.70
EMPIRE_CC_2 323658	25.58 0.44 -15.68	24.25 0.44 -15.33	23.07 0.50 -13.23	23.86 0.38 -16.17	23.79 0.41 -15.76	23.97 0.50 -14.11	25.35 1.06 -7.19	28.01 1.06 -6.60	26.47 1.04 -6.11	24.21 1.10 -2.41	22.97 1.01 -2.94	21.64 1.10 -0.90	21.34 1.01 -2.27	21.35 0.99 -2.92	21.30 0.97 -3.61	21.79 0.99 -3.03	29.47 1.24 -7.20	37.21 1.61 -6.76	33.16 1.25 -9.56	28.97 1.01 -10.45	23.88 1.00 -5.60	23.45 0.91 -5.69	22.37 0.87 -6.15	22.18 0.74 -7.70
ERIE_WT_PWR 323693	11.60 0.05 -2.09	10.55 0.03 -2.05	11.16 0.05 -1.77	9.55 0.07 -2.16	9.79 0.05 -2.10	11.32 0.07 -1.88	18.26 0.03 -0.96	21.50 0.26 -0.88	20.33 0.19 -0.82	21.05 0.02 -0.33	19.40 -0.02 -0.40	19.94 0.18 -0.12	18.48 0.11 -0.31	17.93 0.11 -0.40	17.28 0.07 -0.49	18.26 0.09 -0.41	22.11 0.08 -1.00	29.81 0.03 -0.95	23.85 0.18 -1.32	19.12 0.18 -1.44	18.14 0.09 -0.77	17.41 -0.22 -0.79	15.83 -0.37 -0.85	14.81 0.01 -1.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.30 0.29 -2.55	11.22 0.25 -2.49	11.77 0.28 -2.15	10.16 0.23 -2.63	10.42 0.24 -2.56	11.93 0.28 -2.29	19.02 0.59 -1.17	22.20 0.77 -1.07	21.01 0.69 -0.99	21.80 0.70 -0.39	20.11 0.61 -0.48	20.42 0.63 -0.15	18.99 0.56 -0.37	18.48 0.57 -0.48	17.83 0.52 -0.59	18.83 0.57 -0.49	23.02 0.78 -1.21	31.04 1.07 -1.14	24.76 0.80 -1.60	19.91 0.65 -1.75	18.82 0.60 -0.94	18.30 0.50 -0.96	16.78 0.40 -1.03	15.46 0.43 -1.29
E_CANADA_CAP_HY 24051	28.55 0.03 -19.06	27.14 0.03 -18.64	25.43 0.00 -16.08	27.02 0.05 -19.66	26.84 0.06 -19.15	26.62 0.11 -17.15	26.67 0.41 -8.99	29.36 0.59 -8.41	27.60 0.50 -7.78	24.50 0.35 -3.45	23.32 0.25 -4.05	21.30 0.24 -1.42	21.23 0.13 -3.04	21.46 0.21 -3.82	21.56 0.20 -4.64	22.03 0.34 -3.93	30.70 0.72 -8.95	38.43 1.24 -8.36	35.24 0.83 -12.06	31.03 0.54 -12.98	24.74 0.54 -6.93	24.37 0.49 -7.04	23.14 0.18 -7.61	23.34 0.08 -9.52
E_CANADA_MHWK_HY 24050	10.01 0.85 0.29	8.94 0.75 0.29	9.92 0.82 0.25	7.65 0.64 0.30	8.01 0.68 0.30	9.92 0.83 0.27	18.99 1.57 -0.15	22.51 1.87 -0.28	21.35 1.78 -0.25	23.22 1.80 -0.71	21.28 1.64 -0.63	21.78 1.67 -0.46	19.94 1.52 -0.36	19.25 1.50 -0.32	18.46 1.47 -0.28	19.64 1.60 -0.28	22.93 2.04 0.15	31.55 2.86 0.14	24.64 2.21 -0.08	19.10 1.75 0.15	18.91 1.74 0.12	18.45 1.72 0.12	16.76 1.53 0.13	14.98 1.40 0.16
E_FISHKILL___LBMP 23776	22.76 0.96 -12.33	21.34 0.80 -12.06	20.64 0.89 -10.41	20.73 0.70 -12.72	20.72 0.69 -12.39	21.35 0.90 -11.10	24.56 1.64 -5.66	27.74 2.20 -5.19	26.31 2.18 -4.81	24.94 2.34 -1.90	23.51 2.17 -2.32	22.57 2.22 -0.71	21.87 2.02 -1.79	21.67 1.93 -2.30	21.40 1.84 -2.84	22.12 1.97 -2.39	29.18 2.17 -5.98	37.59 3.14 -5.61	32.70 2.41 -7.94	28.07 1.89 -8.68	23.76 1.83 -4.65	23.29 1.72 -4.73	21.98 1.52 -5.11	21.45 1.32 -6.39
FAR ROCKAWAY___4 23548	33.77 1.41 -22.91	33.34 1.19 -23.68	33.23 1.32 -22.57	33.29 1.02 -24.96	32.80 1.05 -24.13	32.96 1.34 -22.27	34.26 2.44 -14.56	35.90 3.21 -12.34	35.88 3.17 -13.39	35.55 3.40 -11.45	31.66 3.10 -9.54	30.45 3.16 -7.64	30.02 2.87 -9.09	29.97 2.77 -9.77	29.97 2.61 -10.65	32.13 2.81 -11.56	39.62 3.18 -15.41	60.15 4.58 -26.73	50.16 3.55 -24.25	43.04 2.78 -22.76	40.09 2.69 -20.11	41.42 2.53 -22.05	29.41 2.27 -11.79	28.92 1.99 -13.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.73 1.13 -12.14	21.29 0.94 -11.87	20.63 1.04 -10.25	20.65 0.81 -12.52	20.65 0.82 -12.20	21.36 1.08 -10.92	24.77 1.93 -5.57	28.13 2.67 -5.11	26.72 2.67 -4.73	25.45 2.88 -1.87	23.96 2.66 -2.28	23.05 2.71 -0.70	22.29 2.47 -1.76	22.07 2.37 -2.27	21.74 2.22 -2.80	22.53 2.42 -2.35	29.55 2.63 -5.89	38.16 3.81 -5.52	33.07 2.90 -7.81	28.34 2.29 -8.54	24.07 2.21 -4.58	23.57 2.07 -4.65	22.22 1.84 -5.03	21.62 1.59 -6.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.35 1.07 -10.92	24.73 1.90 -5.57	28.11 2.64 -5.11	26.68 2.63 -4.73	25.41 2.84 -1.87	23.93 2.63 -2.28	23.03 2.69 -0.70	22.26 2.44 -1.76	22.05 2.35 -2.27	21.72 2.21 -2.80	22.51 2.40 -2.35	29.51 3.75 -5.89	38.10 3.75 -5.52	33.05 2.88 -7.81	28.32 2.27 -8.54	24.03 2.18 -4.58	23.53 2.04 -4.65	22.20 1.83 -5.03	21.61 1.58 -6.29

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.72 1.12 -12.14	21.28 0.92 -11.87	20.62 1.03 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.09 2.63 -5.11	26.66 2.61 -4.73	25.41 2.84 -1.87	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.03 2.34 -2.27	21.70 2.19 -2.80	22.49 2.38 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.19 1.81 -5.03	21.60 1.57 -6.29
FARRAGUT____LBMP 323566	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.87	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.17 1.80 -5.03	21.60 1.57 -6.29
FENNER____WINDPWR 24204	11.01 0.28 -1.27	9.97 0.25 -1.24	10.70 0.28 -1.07	8.84 0.22 -1.31	9.15 0.24 -1.28	10.79 0.29 -1.14	18.45 0.60 -0.58	21.68 0.79 -0.54	20.53 0.72 -0.50	21.66 0.77 -0.19	19.94 0.68 -0.24	20.38 0.67 -0.07	18.84 0.60 -0.18	18.24 0.57 -0.24	17.56 0.55 -0.29	18.59 0.59 -0.24	22.43 0.80 -0.60	30.46 1.07 -0.56	23.91 0.76 -0.80	18.97 0.60 -0.87	18.30 0.55 -0.47	17.82 0.50 -0.47	16.25 0.38 -0.51	14.78 0.40 -0.64
FIBERTEK____ENERGY 23856	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	23.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
FITZPATRICK____ 23598	10.00 -0.16 -0.71	9.02 -0.15 -0.69	9.78 -0.17 -0.60	7.92 -0.12 -0.73	8.21 -0.13 -0.71	9.81 -0.18 -0.64	17.26 -0.33 -0.32	20.16 -0.49 -0.30	19.10 -0.50 -0.28	20.27 -0.54 -0.11	18.64 -0.51 -0.13	19.17 -0.51 -0.04	17.68 -0.49 -0.10	17.09 -0.47 -0.13	16.45 -0.43 -0.16	17.42 -0.48 -0.14	20.82 -0.55 -0.34	28.40 -0.75 -0.31	22.21 -0.58 -0.44	17.55 -0.44 -0.49	17.11 -0.43 -0.26	16.74 -0.37 -0.27	15.30 -0.34 -0.29	13.85 -0.25 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.84 1.07 -12.31	21.39 0.87 -12.04	20.72 0.98 -10.39	20.78 0.77 -12.70	20.78 0.78 -12.37	21.42 0.98 -11.08	24.76 1.85 -5.65	27.96 2.42 -5.18	26.50 2.38 -4.80	25.12 2.52 -1.89	23.65 2.32 -2.31	22.65 2.30 -0.71	21.99 2.15 -1.78	21.76 2.04 -2.30	21.53 1.97 -2.84	22.29 2.15 -2.38	29.38 2.42 -5.93	37.98 3.57 -5.57	33.04 2.82 -7.87	28.30 2.19 -8.61	24.00 2.11 -4.62	23.49 1.95 -4.69	22.10 1.69 -5.07	21.55 1.47 -6.34
FORT ORANGE____ 23900	25.73 0.58 -15.70	24.36 0.53 -15.35	23.18 0.59 -13.24	23.97 0.47 -16.19	23.89 0.49 -15.77	24.10 0.62 -14.12	25.62 1.16 -7.20	28.25 1.30 -6.60	26.68 1.26 -6.10	24.44 1.33 -2.41	23.18 1.22 -2.94	21.84 1.30 -0.90	21.52 1.19 -2.27	21.52 1.17 -2.92	21.45 1.12 -3.61	21.98 1.19 -3.03	29.76 1.41 -7.31	37.67 1.96 -6.88	33.60 1.52 -9.72	29.31 1.17 -10.63	24.14 1.16 -5.70	23.70 1.06 -5.79	22.54 0.94 -6.26	22.35 0.78 -7.84
FORT_DRUM_COGEN 23780	9.97 0.05 -0.46	9.00 0.06 -0.46	9.83 0.08 -0.40	7.85 0.05 -0.49	8.19 0.08 -0.48	9.85 0.07 -0.43	15.86 0.28 1.69	18.35 0.45 2.45	17.45 0.33 2.20	15.04 0.15 5.81	13.99 0.15 5.18	16.19 0.25 3.70	15.24 0.25 3.07	14.88 0.28 2.83	14.42 0.23 2.54	15.48 0.21 2.49	21.99 0.74 -0.22	29.96 0.92 -0.21	21.37 0.51 1.49	17.73 0.33 0.11	17.78 0.33 -0.17	17.37 0.35 -0.18	15.68 0.14 -0.19	14.14 0.17 -0.24
FPL_FAR_ROCK_GT1 24212	33.77 1.41 -22.91	33.34 1.19 -23.68	33.23 1.32 -22.57	33.29 1.02 -24.96	32.80 1.05 -24.13	32.96 1.34 -22.27	34.26 2.44 -14.56	35.90 3.21 -12.34	35.88 3.17 -13.39	35.55 3.40 -11.45	31.66 3.10 -9.54	30.45 3.16 -7.64	30.02 2.87 -9.09	29.97 2.77 -9.77	29.97 2.61 -10.65	32.13 2.81 -11.56	39.62 3.18 -15.41	60.15 4.58 -26.73	50.16 3.55 -24.25	43.04 2.78 -22.76	40.09 2.69 -20.11	41.42 2.53 -22.05	29.41 2.27 -11.79	28.92 1.99 -13.19
FPL_FAR_ROCK_GT2 23815	33.77 1.41 -22.91	33.34 1.19 -23.68	33.23 1.32 -22.57	33.29 1.02 -24.96	32.80 1.05 -24.13	32.96 1.34 -22.27	34.26 2.44 -14.56	35.90 3.21 -12.34	35.88 3.17 -13.39	35.55 3.40 -11.45	31.66 3.10 -9.54	30.45 3.16 -7.64	30.02 2.87 -9.09	29.97 2.77 -9.77	29.97 2.61 -10.65	32.13 2.81 -11.56	39.62 3.18 -15.41	60.15 4.58 -26.73	50.16 3.55 -24.25	43.04 2.78 -22.76	40.09 2.69 -20.11	41.42 2.53 -22.05	29.41 2.27 -11.79	28.92 1.99 -13.19
FRANKLIN_FALL_HYD 24054	8.94 -0.47 0.05	8.10 -0.37 0.00	8.93 -0.42 0.00	6.95 -0.36 0.00	7.27 -0.36 0.00	8.91 -0.45 0.00	9.10 -0.83 7.34	9.19 -0.96 10.21	9.29 -0.85 9.19	4.61 -0.74 15.35	4.56 -0.68 13.78	9.24 -0.67 9.73	9.27 -0.58 8.22	9.25 -0.54 7.64	9.27 -0.50 6.95	10.45 -0.53 6.78	20.23 -0.80 0.00	27.71 -1.12 0.00	14.55 -0.92 6.88	15.12 -0.72 1.66	16.62 -0.66 0.00	16.20 -0.64 0.00	14.81 -0.54 0.00	13.17 -0.56 0.00
FREEPORT_EQUS_GT1 23764	33.72 1.35 -22.91	33.28 1.13 -23.68	33.17 1.25 -22.57	33.25 0.98 -24.96	32.76 1.00 -24.13	32.90 1.27 -22.27	34.14 2.31 -14.56	35.76 3.07 -12.34	35.73 3.01 -13.39	35.38 3.23 -11.45	31.47 2.91 -9.54	30.26 3.01 -7.61	29.88 2.73 -9.09	29.83 2.63 -9.77	29.84 2.47 -10.65	31.99 2.66 -11.56	39.41 2.97 -15.41	59.72 4.15 -26.73	49.80 3.20 -24.25	42.85 2.59 -22.76	39.91 2.52 -20.11	41.27 2.38 -22.05	29.28 2.15 -11.79	28.81 1.88 -13.19
FREEPORT____CT2 23818	33.72 1.35 -22.91	33.28 1.13 -23.68	33.17 1.25 -22.57	33.25 0.98 -24.96	32.76 1.00 -24.13	32.90 1.27 -22.27	34.14 2.31 -14.56	35.76 3.07 -12.34	35.73 3.01 -13.39	35.38 3.23 -11.45	31.47 2.91 -9.54	30.26 3.01 -7.61	29.88 2.73 -9.09	29.83 2.63 -9.77	29.84 2.47 -10.65	31.99 2.66 -11.56	39.41 2.97 -15.41	59.72 4.15 -26.73	49.80 3.20 -24.25	42.85 2.59 -22.76	39.91 2.52 -20.11	41.27 2.38 -22.05	29.28 2.15 -11.79	28.81 1.88 -13.19
FULTON COGEN____ 23766	10.31 -0.05 -0.90	9.31 -0.04 -0.88	10.06 -0.05 -0.76	8.20 -0.04 -0.93	8.49 -0.04 -0.90	10.10 -0.07 -0.81	17.58 -0.10 -0.41	20.53 -0.20 -0.38	19.46 -0.21 -0.35	20.13 -0.21 0.36	18.55 -0.19 0.28	19.18 -0.20 0.27	17.73 -0.20 0.14	17.16 -0.19 0.08	16.52 -0.18 0.02	17.50 -0.21 0.05	21.25 -0.21 -0.43	28.94 -0.29 -0.40	22.67 -0.25 -0.57	17.95 -0.18 -0.62	17.44 -0.17 -0.33	17.03 -0.15 -0.34	15.56 -0.15 -0.36	14.12 -0.07 -0.46
FULTON____LFGE 323630	28.62 0.72 -18.45	27.16 0.64 -18.04	25.57 0.65 -15.56	26.95 0.61 -19.03	26.81 0.65 -18.54	26.80 0.84 -16.60	27.77 1.78 -8.73	30.84 2.30 -8.19	28.98 2.09 -7.57	26.03 1.93 -3.40	24.67 1.67 -3.97	22.79 1.73 -1.41	22.45 1.41 -2.98	22.64 1.48 -3.73	22.74 1.51 -4.52	23.38 1.79 -3.83	32.17 2.48 -8.66	40.75 3.84 -8.08	36.85 2.82 -11.68	32.14 2.08 -12.56	26.08 2.11 -6.70	25.55 1.90 -6.81	24.07 1.37 -7.35	24.03 1.08 -9.21

G.F.CEMENT___DRP 24184	27.15 0.61 -17.08	25.75 0.58 -16.70	24.36 0.61 -14.41	25.45 0.53 -17.61	25.34 0.55 -17.16	25.42 0.70 -15.36	26.77 1.38 -8.12	29.82 1.83 -7.63	28.17 1.80 -7.05	25.77 1.84 -3.23	24.49 1.71 -3.75	22.75 1.75 -1.36	22.43 1.57 -2.80	22.47 1.55 -3.49	22.41 1.47 -4.22	22.87 1.53 -3.58	30.99 2.00 -7.96	39.16 2.88 -7.44	35.37 2.21 -10.80	30.72 1.64 -11.57	25.09 1.64 -6.17	24.58 1.46 -6.27	23.30 1.18 -6.77	23.18 0.96 -8.48
GARDENVILLE___LBMP 24039	11.56 0.01 -2.09	10.50 -0.02 -2.04	11.12 0.01 -1.76	9.50 0.04 -2.16	9.75 0.02 -2.10	11.27 0.04 -1.88	18.17 -0.05 -0.96	21.40 0.16 -0.88	20.24 0.10 -0.82	20.95 -0.08 -0.33	19.33 -0.09 -0.40	19.84 0.08 -0.12	18.41 0.04 -0.31	17.86 0.03 -0.40	17.19 -0.02 -0.49	18.17 0.00 -0.41	22.00 -0.02 -0.99	29.67 -0.11 -0.95	23.74 0.07 -1.32	19.03 0.09 -1.44	18.03 -0.02 -0.77	17.33 -0.30 -0.78	15.77 -0.43 -0.85	14.74 -0.05 -1.06
GENERAL___MILLS 23808	11.59 0.04 -2.09	10.54 0.02 -2.05	11.15 0.04 -1.77	9.54 0.07 -2.16	9.79 0.05 -2.10	11.31 0.07 -1.88	18.24 0.02 -0.96	21.48 0.25 -0.88	20.31 0.17 -0.82	21.03 0.00 -0.33	19.38 -0.04 -0.40	19.92 0.16 -0.12	18.46 0.09 -0.31	17.91 0.09 -0.40	17.26 0.05 -0.49	18.25 0.07 -0.41	22.09 0.06 -1.00	29.78 0.00 -0.95	23.83 0.16 -1.32	19.10 0.16 -1.44	18.12 0.07 -0.77	17.39 -0.24 -0.79	15.82 -0.38 -0.85	14.80 0.00 -1.06
GE_PLASTICS___DRP 24183	25.62 0.51 -15.65	24.25 0.47 -15.30	23.07 0.52 -13.20	23.87 0.42 -16.14	23.79 0.43 -15.73	23.98 0.54 -14.08	25.44 1.00 -7.18	28.10 1.16 -6.58	26.54 1.12 -6.09	24.31 1.20 -2.40	23.04 1.08 -2.94	21.70 1.16 -0.90	21.39 1.07 -2.26	21.38 1.03 -2.92	21.32 1.00 -3.60	21.84 1.05 -3.03	29.61 1.26 -7.32	37.40 1.70 -6.87	33.41 1.34 -9.71	29.18 1.05 -10.62	24.01 1.04 -5.69	23.57 0.94 -5.79	22.44 0.84 -6.25	22.26 0.70 -7.83
GILBOA___1 23756	22.07 0.49 -12.13	20.76 0.42 -11.86	20.05 0.48 -10.23	20.19 0.37 -12.50	20.19 0.38 -12.18	20.75 0.49 -10.91	23.72 0.90 -5.56	26.60 1.14 -5.11	25.17 1.12 -4.72	23.75 1.18 -1.87	22.38 1.08 -2.28	21.48 1.14 -0.70	20.86 1.05 -1.76	20.70 1.01 -2.26	20.46 0.95 -2.79	21.12 1.01 -2.35	27.92 1.16 -5.74	35.74 1.53 -5.38	31.19 1.23 -7.61	26.82 1.00 -8.32	22.71 0.97 -4.46	22.27 0.89 -4.53	21.04 0.80 -4.90	20.57 0.70 -6.13
GILBOA___2 23757	22.07 0.49 -12.13	20.76 0.42 -11.86	20.05 0.48 -10.23	20.19 0.37 -12.50	20.19 0.38 -12.18	20.75 0.49 -10.91	23.72 0.90 -5.56	26.60 1.14 -5.11	25.17 1.12 -4.72	23.75 1.18 -1.87	22.38 1.08 -2.28	21.48 1.14 -0.70	20.86 1.05 -1.76	20.70 1.01 -2.26	20.46 0.95 -2.79	21.12 1.01 -2.35	27.92 1.16 -5.74	35.74 1.53 -5.38	31.19 1.23 -7.61	26.82 1.00 -8.32	22.71 0.97 -4.46	22.27 0.89 -4.53	21.04 0.80 -4.90	20.57 0.70 -6.13
GILBOA___3 23758	22.07 0.49 -12.13	20.76 0.42 -11.86	20.05 0.48 -10.23	20.19 0.37 -12.50	20.19 0.38 -12.18	20.75 0.49 -10.91	23.72 0.90 -5.56	26.60 1.14 -5.11	25.17 1.12 -4.72	23.75 1.18 -1.87	22.38 1.08 -2.28	21.48 1.14 -0.70	20.86 1.05 -1.76	20.70 1.01 -2.26	20.46 0.95 -2.79	21.12 1.01 -2.35	27.92 1.16 -5.74	35.74 1.53 -5.38	31.19 1.23 -7.61	26.82 1.00 -8.32	22.71 0.97 -4.46	22.27 0.89 -4.53	21.04 0.80 -4.90	20.57 0.70 -6.13
GILBOA___4 23759	22.07 0.49 -12.13	20.76 0.42 -11.86	20.05 0.48 -10.23	20.19 0.37 -12.50	20.19 0.38 -12.18	20.75 0.49 -10.91	23.72 0.90 -5.56	26.60 1.14 -5.11	25.17 1.12 -4.72	23.75 1.18 -1.87	22.38 1.08 -2.28	21.48 1.14 -0.70	20.86 1.05 -1.76	20.70 1.01 -2.26	20.46 0.95 -2.79	21.12 1.01 -2.35	27.92 1.16 -5.74	35.74 1.53 -5.38	31.19 1.23 -7.61	26.82 1.00 -8.32	22.71 0.97 -4.46	22.27 0.89 -4.53	21.04 0.80 -4.90	20.57 0.70 -6.13
GILBOA____ 23599	22.07 0.49 -12.13	20.76 0.42 -11.86	20.05 0.48 -10.23	20.19 0.37 -12.50	20.19 0.38 -12.18	20.75 0.49 -10.91	23.72 0.90 -5.56	26.60 1.14 -5.11	25.17 1.12 -4.72	23.75 1.18 -1.87	22.38 1.08 -2.28	21.48 1.14 -0.70	20.86 1.05 -1.76	20.70 1.01 -2.26	20.46 0.95 -2.79	21.12 1.01 -2.35	27.92 1.16 -5.74	35.74 1.53 -5.38	31.19 1.23 -7.61	26.82 1.00 -8.32	22.71 0.97 -4.46	22.27 0.89 -4.53	21.04 0.80 -4.90	20.57 0.70 -6.13
GINNA____ 23603	10.46 -0.34 -1.34	9.49 -0.30 -1.31	10.14 -0.34 -1.13	8.46 -0.24 -1.39	8.72 -0.26 -1.35	10.24 -0.33 -1.21	17.30 -0.59 -0.62	20.29 -0.63 -0.57	19.27 -0.58 -0.52	20.21 -0.70 -0.21	18.61 -0.67 -0.25	19.05 -0.67 -0.08	17.64 -0.61 -0.20	17.07 -0.61 -0.25	16.44 -0.59 -0.31	17.39 -0.64 -0.26	21.02 -0.65 -0.64	28.51 -0.92 -0.60	22.53 -0.67 -0.85	17.92 -0.51 -0.93	17.24 -0.54 -0.50	16.71 -0.64 -0.50	15.23 -0.66 -0.54	13.94 -0.48 -0.68
GLEN PARK____ 23778	10.02 0.08 -0.49	9.05 0.08 -0.49	9.88 0.11 -0.42	7.89 0.07 -0.52	8.24 0.11 -0.50	9.90 0.09 -0.45	16.04 0.35 1.57	18.61 0.55 2.30	17.67 0.41 2.06	15.47 0.25 5.49	14.39 0.27 4.89	16.51 0.37 3.50	15.50 0.34 2.90	15.13 0.37 2.66	14.65 0.32 2.39	15.72 0.30 2.35	22.11 0.84 -0.24	30.12 1.07 -0.22	21.60 0.62 1.38	17.86 0.42 0.07	17.88 0.41 -0.18	17.45 0.42 -0.19	15.73 0.18 -0.20	14.19 0.21 -0.25
GLENWOOD_IC_1_G5 23712	33.58 1.22 -22.91	33.18 1.03 -23.68	33.04 1.13 -22.57	33.15 0.88 -24.96	32.66 0.90 -24.13	32.77 1.15 -22.27	33.93 2.11 -14.56	35.50 2.81 -12.34	35.50 2.78 -13.39	35.15 3.00 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.70 2.34 -10.65	31.85 2.52 -11.56	39.15 2.71 -15.41	59.51 3.95 -26.73	49.64 3.04 -24.25	42.64 2.38 -22.76	39.69 2.30 -20.11	41.03 2.14 -22.05	29.08 1.95 -11.79	28.63 1.70 -13.19
GLENWOOD_IC_2_G1 23688	33.53 1.16 -22.91	33.12 0.97 -23.68	32.99 1.07 -22.57	33.11 0.84 -24.96	32.60 0.85 -24.13	32.72 1.09 -22.27	33.81 1.98 -14.56	35.35 2.67 -12.34	35.36 2.65 -13.39	35.01 2.86 -11.45	31.18 2.63 -9.54	29.93 2.69 -7.60	29.61 2.46 -9.09	29.55 2.35 -9.77	29.59 2.22 -10.65	31.72 2.40 -11.56	39.07 2.63 -15.41	59.37 3.81 -26.73	49.53 2.93 -24.25	42.57 2.31 -22.76	39.62 2.23 -20.11	40.98 2.09 -22.05	28.99 1.86 -11.79	28.55 1.62 -13.19
GLENWOOD_IC_3_G1 23689	33.53 1.16 -22.91	33.12 0.97 -23.68	32.99 1.07 -22.57	33.11 0.84 -24.96	32.60 0.85 -24.13	32.72 1.09 -22.27	33.81 1.98 -14.56	35.35 2.67 -12.34	35.36 2.65 -13.39	35.01 2.86 -11.45	31.18 2.63 -9.54	29.93 2.69 -7.60	29.61 2.46 -9.09	29.55 2.35 -9.77	29.59 2.22 -10.65	31.72 2.40 -11.56	39.07 2.63 -15.41	59.37 3.81 -26.73	49.53 2.93 -24.25	42.57 2.31 -22.76	39.62 2.23 -20.11	40.98 2.09 -22.05	28.99 1.86 -11.79	28.55 1.62 -13.19
GLENWOOD___4 23550	33.58 1.22 -22.91	33.18 1.03 -23.68	33.04 1.13 -22.57	33.15 0.88 -24.96	32.66 0.90 -24.13	32.77 1.15 -22.27	33.93 2.11 -14.56	35.50 2.81 -12.34	35.50 2.78 -13.39	35.15 3.00 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.70 2.34 -10.65	31.85 2.52 -11.56	39.17 2.73 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.68 2.42 -22.76	39.71 2.32 -20.11	41.07 2.17 -22.05	29.08 1.95 -11.79	28.63 1.70 -13.19

GLENWOOD___5 23614	33.58 1.22 -22.91	33.18 1.03 -23.68	33.04 1.13 -22.57	33.15 0.88 -24.96	32.66 0.90 -24.13	32.77 1.15 -22.27	33.93 2.11 -14.56	35.50 2.81 -12.34	35.50 2.78 -13.39	35.15 3.00 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.70 2.34 -10.65	31.85 2.52 -11.56	39.17 2.73 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.68 2.42 -22.76	39.71 2.32 -20.11	41.07 2.17 -22.05	29.08 1.95 -11.79	28.63 1.70 -13.19
GLOBAL GREEN_PORT_GT1 23814	34.18 1.82 -22.91	33.69 1.53 -23.68	33.61 1.70 -22.57	33.60 1.33 -24.96	33.10 1.34 -24.13	33.35 1.73 -22.27	35.09 3.26 -14.56	37.00 4.31 -12.33	36.87 4.16 -13.39	36.50 4.35 -11.45	32.40 3.84 -9.53	31.17 3.93 -7.59	30.71 3.56 -9.09	30.65 3.45 -9.77	30.66 3.29 -10.64	32.92 3.59 -11.56	40.73 4.29 -15.41	61.82 6.26 -26.73	51.43 4.83 -24.25	43.99 3.73 -22.76	41.00 3.61 -20.11	42.31 3.42 -22.05	30.13 2.99 -11.78	29.55 2.62 -13.19
GLOBE___DSASP 323697	10.96 -0.44 -1.94	9.96 -0.42 -1.90	10.54 -0.45 -1.64	9.01 -0.31 -2.00	9.24 -0.34 -1.95	10.68 -0.42 -1.75	17.17 -0.98 -0.89	20.17 -1.00 -0.82	19.08 -1.01 -0.76	19.77 -1.24 -0.31	18.21 -1.18 -0.37	18.70 -1.06 -0.11	17.37 -0.98 -0.29	16.86 -0.94 -0.37	16.24 -0.94 -0.46	17.17 -0.98 -0.38	20.74 -1.22 -0.92	27.84 -1.85 -0.86	22.37 -1.21 -1.22	17.95 -0.89 -1.34	17.05 -0.95 -0.72	16.39 -1.18 -0.73	14.92 -1.21 -0.79	14.00 -0.73 -0.99
GOETHSLN___LBMP 323567	22.69 1.09 -12.14	21.24 0.89 -11.87	20.57 0.98 -10.25	20.60 0.77 -12.52	20.60 0.77 -12.20	21.31 1.03 -10.92	24.66 1.83 -5.57	28.05 2.59 -5.11	26.60 2.55 -4.73	25.35 2.78 -1.87	23.87 2.57 -2.28	22.97 2.63 -0.70	22.18 2.37 -1.76	21.98 2.28 -2.27	21.64 2.12 -2.80	22.42 2.31 -2.35	29.40 2.48 -5.89	37.96 3.60 -5.52	32.91 2.75 -7.81	28.22 2.17 -8.54	23.95 2.09 -4.58	23.45 1.95 -4.65	22.11 1.73 -5.03	21.54 1.51 -6.29
GOODYEAR_LAKE_HYD 323669	10.76 0.49 -0.81	9.70 0.43 -0.79	10.51 0.48 -0.69	8.53 0.38 -0.84	8.87 0.43 -0.82	10.61 0.52 -0.73	18.90 1.26 -0.37	22.50 1.79 -0.35	21.25 1.60 -0.33	22.45 1.62 -0.13	20.59 1.41 -0.16	21.09 1.39 -0.05	19.38 1.19 -0.12	18.81 1.22 -0.16	18.02 1.10 -0.20	19.21 1.28 -0.16	23.26 1.85 -0.38	31.88 2.71 -0.34	24.75 1.92 -0.48	19.43 1.40 -0.53	18.86 1.30 -0.28	18.29 1.16 -0.29	16.46 0.80 -0.31	14.88 0.76 -0.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.41 0.27 -3.68	12.31 0.24 -3.60	12.71 0.26 -3.10	11.32 0.21 -3.79	11.54 0.22 -3.70	12.94 0.27 -3.31	19.47 0.52 -1.69	22.59 0.69 -1.55	21.36 0.60 -1.43	21.85 0.58 -0.57	20.25 0.53 -0.69	20.46 0.61 -0.21	19.12 0.52 -0.53	18.62 0.51 -0.69	18.02 0.45 -0.85	18.96 0.48 -0.71	23.35 0.57 -1.75	31.31 0.84 -1.64	25.32 0.65 -2.32	20.56 0.52 -2.54	19.12 0.48 -1.36	18.61 0.39 -1.38	17.13 0.29 -1.49	15.96 0.36 -1.87
GOUDEY___7 23579	13.42 0.28 -3.68	12.32 0.25 -3.60	12.72 0.27 -3.10	11.32 0.22 -3.79	11.55 0.23 -3.70	12.94 0.27 -3.31	19.49 0.54 -1.69	22.61 0.71 -1.55	21.38 0.62 -1.43	21.87 0.60 -0.57	20.27 0.55 -0.69	20.48 0.63 -0.21	19.14 0.54 -0.53	18.64 0.52 -0.69	18.04 0.47 -0.85	18.96 0.48 -0.71	23.37 0.59 -1.75	31.34 0.86 -1.64	25.34 0.67 -2.32	20.58 0.54 -2.54	19.14 0.50 -1.36	18.63 0.40 -1.38	17.15 0.31 -1.49	15.98 0.37 -1.87
GOUDEY___8 23580	13.41 0.27 -3.68	12.31 0.24 -3.60	12.71 0.26 -3.10	11.32 0.21 -3.79	11.54 0.22 -3.70	12.94 0.27 -3.31	19.47 0.52 -1.69	22.59 0.69 -1.55	21.36 0.60 -1.43	21.85 0.58 -0.57	20.25 0.53 -0.69	20.46 0.61 -0.21	19.12 0.52 -0.53	18.62 0.51 -0.69	18.02 0.45 -0.85	18.96 0.48 -0.71	23.35 0.57 -1.75	31.31 0.84 -1.64	25.32 0.65 -2.32	20.56 0.52 -2.54	19.12 0.48 -1.36	18.61 0.39 -1.38	17.13 0.29 -1.49	15.96 0.36 -1.87
GOWANUS_GT1_1 24077	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_2 24078	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_3 24079	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_4 24080	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_5 24084	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_6 24111	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT1_7 24112	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29

GOWANUS_GT1_8 24113	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_1 24114	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_2 24115	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_3 24116	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_4 24117	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_5 24118	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_6 24119	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_7 24120	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT2_8 24121	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_1 24122	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_2 24123	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_3 24124	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_4 24125	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_5 24126	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
GOWANUS_GT3_6 24127	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29

GOWANUS_GT3_7 24128	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT3_8 24129	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_1 24130	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_2 24131	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_3 24132	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_4 24133	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_5 24134	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_6 24135	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_7 24136	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GOWANUS_GT4_8 24137	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GREENIDGE___3 23582	12.00 0.26 -2.29	10.94 0.22 -2.24	11.53 0.25 -1.93	9.88 0.21 -2.36	10.15 0.22 -2.30	11.69 0.27 -2.06	18.90 0.59 -1.05	22.13 0.81 -0.96	20.97 0.75 -0.89	21.70 0.64 -0.35	20.01 0.55 -0.43	20.38 0.61 -0.13	18.92 0.52 -0.33	18.38 0.52 -0.43	17.72 0.47 -0.53	18.72 0.52 -0.45	22.86 0.74 -1.09	30.40 0.55 -1.02	24.44 0.65 -1.44	19.75 0.66 -1.58	18.71 0.59 -0.85	18.11 0.40 -0.86	16.52 0.24 -0.93	15.26 0.36 -1.16
GREENIDGE___4 23583	12.00 0.26 -2.29	10.94 0.22 -2.24	11.53 0.25 -1.93	9.88 0.21 -2.36	10.15 0.22 -2.30	11.69 0.27 -2.06	18.90 0.59 -1.05	22.13 0.81 -0.96	20.97 0.75 -0.89	21.70 0.64 -0.35	20.01 0.55 -0.43	20.38 0.61 -0.13	18.92 0.52 -0.33	18.38 0.52 -0.43	17.72 0.47 -0.53	18.72 0.52 -0.45	22.86 0.74 -1.09	30.40 0.55 -1.02	24.44 0.65 -1.44	19.75 0.66 -1.58	18.71 0.59 -0.85	18.11 0.40 -0.86	16.52 0.24 -0.93	15.26 0.36 -1.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
GROVEVILLE___HYD 323602	22.84 1.07 -12.31	21.39 0.87 -12.04	20.72 0.98 -10.39	20.78 0.77 -12.70	20.78 0.78 -12.37	21.42 0.98 -11.08	24.76 1.85 -5.65	27.96 2.42 -5.18	26.50 2.38 -4.80	25.12 2.52 -1.89	23.65 2.32 -2.31	22.65 2.30 -0.71	21.99 2.15 -1.78	21.76 2.04 -2.30	21.53 1.97 -2.84	22.29 2.15 -2.38	29.38 2.42 -5.93	37.98 3.57 -5.57	33.04 2.82 -7.87	28.30 2.19 -8.61	24.00 2.11 -4.62	23.49 1.95 -4.69	22.10 1.69 -5.07	21.55 1.47 -6.34
HAMPSHIRE___PAPER_HYD 323593	9.16 -0.26 0.03	8.28 -0.19 0.00	9.13 -0.21 0.00	7.13 -0.18 0.00	7.47 -0.16 0.00	9.10 -0.25 0.00	12.32 -0.50 4.45	13.64 -0.53 6.19	13.19 -0.56 5.57	9.02 -0.74 10.94	8.59 -0.63 9.80	12.19 -0.51 6.94	11.79 -0.43 5.84	11.63 -0.38 5.41	11.41 -0.40 4.91	12.47 -0.50 4.80	20.67 -0.36 0.00	28.14 -0.69 0.00	17.53 -0.65 4.17	16.01 -0.49 1.01	16.90 -0.38 0.00	16.54 -0.30 0.00	14.98 -0.37 0.00	13.38 -0.36 0.00

HARDSCRABBLE_WT_PWR 323673	9.80 0.63 0.29	8.75 0.56 0.29	9.71 0.61 0.25	7.48 0.48 0.30	7.83 0.50 0.30	9.71 0.62 0.27	18.61 1.19 -0.15	22.06 1.42 -0.28	20.93 1.35 -0.25	22.76 1.34 -0.71	20.88 1.24 -0.63	21.37 1.26 -0.46	19.56 1.14 -0.36	18.88 1.13 -0.32	18.11 1.12 -0.28	19.27 1.22 -0.28	22.51 1.62 0.15	30.97 2.28 0.14	24.19 1.77 -0.08	18.76 1.40 0.15	18.58 1.42 0.12	18.12 1.40 0.12	16.47 1.24 0.13	14.70 1.13 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.88 0.97 -11.45	20.47 0.80 -11.20	19.91 0.90 -9.66	19.82 0.70 -11.81	19.85 0.71 -11.51	20.57 0.91 -10.30	24.21 1.69 -5.25	27.41 2.24 -4.82	25.97 2.18 -4.46	24.80 2.34 -1.76	23.34 2.17 -2.15	22.48 2.18 -0.66	21.74 2.02 -1.66	21.48 1.92 -2.14	21.20 1.84 -2.64	21.97 1.99 -2.22	28.77 2.19 -5.55	37.29 3.26 -5.20	32.23 2.52 -7.36	27.53 1.98 -8.05	23.49 1.90 -4.31	23.00 1.77 -4.38	21.62 1.53 -4.74	21.00 1.33 -5.93
HARZA MOOSE__RIVER 24016	9.65 -0.08 -0.27	8.71 -0.04 -0.28	9.55 -0.04 -0.24	7.56 -0.04 -0.29	7.90 -0.02 -0.29	9.56 -0.06 -0.26	14.71 -0.02 2.54	16.86 0.10 3.60	16.11 0.02 3.23	12.11 -0.37 8.22	11.36 -0.31 7.36	14.22 -0.20 5.23	13.54 -0.15 4.38	13.28 -0.10 4.05	12.93 -0.13 3.65	13.99 -0.19 3.58	21.48 0.32 -0.13	29.27 0.32 -0.12	20.09 0.07 2.33	17.11 0.02 0.41	17.43 0.05 -0.10	17.03 0.08 -0.10	15.40 -0.06 -0.11	13.84 -0.04 -0.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.79 1.18 -12.15	21.34 0.98 -11.88	20.68 1.08 -10.25	20.69 0.85 -12.53	20.69 0.85 -12.21	21.40 1.11 -10.93	24.73 1.90 -5.57	28.07 2.61 -5.11	26.62 2.57 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.68 1.65 -6.30
HEMPSTEAD____ 23647	33.61 1.25 -22.91	33.20 1.04 -23.68	33.07 1.16 -22.57	33.18 0.91 -24.96	32.67 0.91 -24.13	32.80 1.18 -22.27	33.97 2.14 -14.56	35.54 2.85 -12.34	35.53 2.82 -13.39	35.17 3.02 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.69 2.32 -10.65	31.83 2.51 -11.56	39.19 2.75 -15.41	59.54 3.98 -26.73	49.64 3.04 -24.25	42.68 2.42 -22.76	39.72 2.33 -20.11	41.10 2.21 -22.05	29.13 1.99 -11.79	28.67 1.74 -13.19
HICKLING__1 23621	12.94 0.37 -3.11	11.83 0.31 -3.04	12.32 0.35 -2.62	10.81 0.28 -3.21	11.05 0.30 -3.13	12.52 0.36 -2.80	19.40 0.71 -1.43	22.60 0.94 -1.31	21.35 0.81 -1.21	21.89 0.70 -0.48	20.29 0.68 -0.59	20.65 0.82 -0.18	19.22 0.70 -0.45	18.69 0.68 -0.58	18.04 0.60 -0.72	18.97 0.60 -0.61	23.20 0.69 -1.48	31.29 1.07 -1.39	25.16 0.85 -1.96	20.35 0.70 -2.14	19.05 0.62 -1.15	18.47 0.45 -1.17	16.92 0.31 -1.26	15.77 0.45 -1.58
HICKLING__2 23622	12.94 0.37 -3.11	11.83 0.31 -3.04	12.32 0.35 -2.62	10.81 0.28 -3.21	11.05 0.30 -3.13	12.52 0.36 -2.80	19.40 0.71 -1.43	22.60 0.94 -1.31	21.35 0.81 -1.21	21.89 0.70 -0.48	20.29 0.68 -0.59	20.65 0.82 -0.18	19.22 0.70 -0.45	18.69 0.68 -0.58	18.04 0.60 -0.72	18.97 0.60 -0.61	23.20 0.69 -1.48	31.29 1.07 -1.39	25.16 0.85 -1.96	20.35 0.70 -2.14	19.05 0.62 -1.15	18.47 0.45 -1.17	16.92 0.31 -1.26	15.77 0.45 -1.58
HIGH FALLS__HY 23754	22.03 0.97 -11.60	20.61 0.80 -11.34	20.03 0.90 -9.78	19.97 0.70 -11.96	19.98 0.70 -11.65	20.69 0.90 -10.43	24.29 1.71 -5.32	27.49 2.26 -4.88	26.00 2.16 -4.52	24.74 2.26 -1.78	23.24 2.04 -2.18	22.33 2.02 -0.67	21.64 1.90 -1.68	21.41 1.81 -2.16	21.14 1.75 -2.67	21.82 1.81 -2.24	28.67 2.06 -5.57	37.18 3.11 -5.23	32.18 2.44 -7.40	27.48 1.89 -8.09	23.43 1.81 -4.34	22.92 1.67 -4.41	21.64 1.53 -4.76	21.04 1.35 -5.96
HILLBURN__GT 23639	22.08 0.99 -11.63	20.66 0.81 -11.37	20.07 0.91 -9.81	20.02 0.71 -12.00	20.03 0.72 -11.69	20.75 0.93 -10.46	24.29 1.69 -5.33	27.55 2.30 -4.90	26.11 2.26 -4.53	24.91 2.42 -1.79	23.45 2.24 -2.19	22.61 2.30 -0.67	21.84 2.09 -1.68	21.60 2.00 -2.17	21.29 1.89 -2.68	22.06 2.04 -2.25	28.87 2.21 -5.63	37.40 3.29 -5.29	32.35 2.52 -7.47	27.66 1.98 -8.17	23.58 1.92 -4.38	23.08 1.78 -4.45	21.74 1.58 -4.81	21.13 1.37 -6.02
HISHELDN_WT_PWR 323625	11.71 0.01 -2.25	10.67 -0.01 -2.20	11.25 0.01 -1.90	9.67 0.04 -2.32	9.92 0.03 -2.26	11.42 0.05 -2.02	18.33 0.03 -1.03	21.54 0.25 -0.95	20.39 0.19 -0.88	21.07 0.02 -0.35	19.45 0.00 -0.43	19.93 0.16 -0.13	18.50 0.11 -0.33	17.96 0.11 -0.43	17.31 0.07 -0.53	18.28 0.07 -0.44	22.16 0.06 -1.07	29.89 0.03 -1.03	23.92 0.16 -1.42	19.23 0.18 -1.55	18.18 0.07 -0.83	17.49 -0.20 -0.84	15.92 -0.34 -0.91	14.86 -0.01 -1.14
HOLTSVILLE_IC_1 23690	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19
HOLTSVILLE_IC_10 23699	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.85 1.09 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.09 3.40 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.64 3.08 -9.53	30.40 3.16 -7.59	30.06 2.91 -9.09	30.02 2.82 -9.77	30.04 2.67 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.17 4.61 -26.73	50.13 3.53 -24.25	43.01 2.75 -22.76	40.12 2.73 -20.11	41.52 2.63 -22.05	29.51 2.38 -11.78	29.04 2.11 -13.19
HOLTSVILLE_IC_2 23691	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19
HOLTSVILLE_IC_3 23692	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19
HOLTSVILLE_IC_4 23693	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19

HOLTSVILLE_IC_5 23694	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19
HOLTSVILLE_IC_6 23695	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.85 1.09 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.09 3.40 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.64 3.08 -9.53	30.40 3.16 -7.59	30.06 2.91 -9.09	30.02 2.82 -9.77	30.04 2.67 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.17 4.61 -26.73	50.13 3.53 -24.25	43.01 2.75 -22.76	40.12 2.73 -20.11	41.52 2.63 -22.05	29.51 2.38 -11.78	29.04 2.11 -13.19
HOLTSVILLE_IC_7 23696	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.85 1.09 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.09 3.40 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.64 3.08 -9.53	30.40 3.16 -7.59	30.06 2.91 -9.09	30.02 2.82 -9.77	30.04 2.67 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.17 4.61 -26.73	50.13 3.53 -24.25	43.01 2.75 -22.76	40.12 2.73 -20.11	41.52 2.63 -22.05	29.51 2.38 -11.78	29.04 2.11 -13.19
HOLTSVILLE_IC_8 23697	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.85 1.09 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.09 3.40 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.64 3.08 -9.53	30.40 3.16 -7.59	30.06 2.91 -9.09	30.02 2.82 -9.77	30.04 2.67 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.17 4.61 -26.73	50.13 3.53 -24.25	43.01 2.75 -22.76	40.12 2.73 -20.11	41.52 2.63 -22.05	29.51 2.38 -11.78	29.04 2.11 -13.19
HOLTSVILLE_IC_9 23698	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.85 1.09 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.09 3.40 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.64 3.08 -9.53	30.40 3.16 -7.59	30.06 2.91 -9.09	30.02 2.82 -9.77	30.04 2.67 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.17 4.61 -26.73	50.13 3.53 -24.25	43.01 2.75 -22.76	40.12 2.73 -20.11	41.52 2.63 -22.05	29.51 2.38 -11.78	29.04 2.11 -13.19
HOWARD_WT_PWR 323690	12.35 0.35 -2.55	11.28 0.31 -2.49	11.86 0.36 -2.15	10.25 0.31 -2.63	10.52 0.33 -2.56	12.07 0.42 -2.29	19.35 0.91 -1.17	22.79 1.36 -1.07	21.57 1.26 -0.99	22.26 1.16 -0.40	20.55 1.05 -0.48	20.99 1.20 -0.15	19.52 1.08 -0.37	18.95 1.05 -0.48	18.26 0.95 -0.59	19.25 0.99 -0.50	23.48 1.24 -1.21	31.74 1.76 -1.15	25.37 1.41 -1.61	20.42 1.15 -1.76	19.24 1.02 -0.94	18.51 0.71 -0.96	16.80 0.41 -1.03	15.61 0.58 -1.29
HQ_GEN_CEDARS 23644	8.88 -0.53 0.05	8.08 -0.40 0.00	8.88 -0.47 0.00	6.95 -0.37 0.00	7.26 -0.37 0.00	8.88 -0.48 0.00	8.88 -1.02 7.37	8.88 -1.22 10.25	8.88 -1.22 9.23	4.25 -1.06 15.40	4.25 -0.95 13.82	8.88 -1.00 9.76	8.88 -0.94 8.24	8.88 -0.89 7.66	8.88 -0.87 6.97	10.00 -0.96 6.80	19.75 -1.28 0.00	26.99 -1.85 0.00	13.96 -1.48 6.91	14.70 -1.14 1.67	16.22 -1.05 0.00	15.87 -0.98 0.00	14.49 -0.86 0.00	12.91 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.53 0.05	8.08 -0.40 0.00	8.88 -0.47 0.00	6.95 -0.37 0.00	7.26 -0.37 0.00	8.88 -0.48 0.00	8.88 -1.02 7.37	8.88 -1.22 10.25	8.88 -1.22 9.23	4.25 -1.06 15.40	4.25 -0.95 13.82	8.88 -1.00 9.76	8.88 -0.94 8.24	8.88 -0.89 7.66	8.88 -0.87 6.97	10.00 -0.96 6.80	19.75 -1.28 0.00	26.99 -1.85 0.00	13.96 -1.48 6.91	14.70 -1.14 1.67	16.22 -1.05 0.00	15.87 -0.98 0.00	14.49 -0.86 0.00	12.91 -0.82 0.00
HQ_GEN_IMPORT 323601	9.12 -0.32 0.01	8.20 -0.28 0.00	9.04 -0.31 0.00	7.06 -0.25 0.00	7.38 -0.25 0.00	9.04 -0.32 0.00	14.98 -0.59 1.70	17.28 -0.71 2.36	16.52 -0.68 2.12	16.52 -0.66 3.52	15.25 -0.61 3.16	16.78 -0.63 2.23	15.60 -0.58 1.88	15.14 -0.54 1.75	14.61 -0.52 1.59	15.66 -0.55 1.55	20.32 -0.72 0.00	27.82 -1.01 0.00	20.00 -0.76 1.59	16.51 -0.61 0.38	16.69 -0.59 0.00	16.29 -0.56 0.00	14.87 -0.48 0.00	13.28 -0.45 0.00
HQ_GEN_WHEEL 23651	9.12 -0.32 0.01	8.20 -0.28 0.00	9.04 -0.31 0.00	7.06 -0.25 0.00	7.38 -0.25 0.00	9.04 -0.32 0.00	14.98 -0.59 1.70	17.28 -0.71 2.36	16.52 -0.68 2.12	16.52 -0.66 3.52	15.25 -0.61 3.16	16.78 -0.63 2.23	15.60 -0.58 1.88	15.14 -0.54 1.75	14.61 -0.52 1.59	15.66 -0.55 1.55	20.32 -0.72 0.00	27.82 -1.01 0.00	20.00 -0.76 1.59	16.51 -0.61 0.38	16.69 -0.59 0.00	16.29 -0.56 0.00	14.87 -0.48 0.00	13.28 -0.45 0.00
HUDSON_AVE_GT_3 23810	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.11 2.64 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.93 2.63 -2.28	23.03 2.69 -0.70	22.26 2.44 -1.76	22.05 2.35 -2.27	21.72 2.21 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.05 2.88 -7.81	28.32 2.27 -8.54	24.05 2.19 -4.58	23.53 2.04 -4.65	22.20 1.83 -5.03	21.61 1.58 -6.29
HUDSON_AVE_GT_4 23540	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.11 2.64 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.93 2.63 -2.28	23.03 2.69 -0.70	22.26 2.44 -1.76	22.05 2.35 -2.27	21.72 2.21 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.05 2.88 -7.81	28.32 2.27 -8.54	24.05 2.19 -4.58	23.53 2.04 -4.65	22.20 1.83 -5.03	21.61 1.58 -6.29
HUDSON_AVE_GT_5 23657	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.11 2.64 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.93 2.63 -2.28	23.03 2.69 -0.70	22.26 2.44 -1.76	22.05 2.35 -2.27	21.72 2.21 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.05 2.88 -7.81	28.32 2.27 -8.54	24.05 2.19 -4.58	23.53 2.04 -4.65	22.20 1.83 -5.03	21.61 1.58 -6.29
HUDSON_AVE_10 24168	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.09 2.63 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.10 3.75 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.19 1.81 -5.03	21.60 1.57 -6.29
HUNTER_MOUNT___DRP 323613	23.53 0.97 -13.10	22.10 0.81 -12.81	21.33 0.93 -11.05	21.55 0.73 -13.51	21.54 0.76 -13.16	22.08 0.94 -11.78	25.15 1.88 -6.00	28.04 2.18 -5.51	26.41 1.99 -5.10	24.81 2.09 -2.01	23.36 1.88 -2.46	22.22 1.83 -0.75	21.69 1.73 -1.89	21.49 1.62 -2.44	21.41 1.67 -3.02	22.22 1.92 -2.53	29.57 2.29 -6.25	38.01 3.31 -5.86	33.37 2.73 -8.29	28.64 2.06 -9.07	24.14 2.00 -4.86	23.57 1.78 -4.94	22.16 1.47 -5.34	21.68 1.26 -6.68

HUNTINGTON_RES_REC 323705	33.65 1.29 -22.91	33.24 1.09 -23.68	33.12 1.21 -22.57	33.21 0.94 -24.96	32.73 0.97 -24.13	32.87 1.24 -22.27	34.06 2.23 -14.56	35.60 2.91 -12.33	35.57 2.86 -13.39	35.17 3.02 -11.45	31.22 2.66 -9.53	29.97 2.73 -7.59	29.64 2.49 -9.09	29.62 2.42 -9.77	29.65 2.29 -10.64	31.79 2.47 -11.56	39.19 2.75 -15.41	59.54 3.98 -26.73	49.64 3.04 -24.25	42.62 2.36 -22.75	39.72 2.33 -20.11	41.12 2.22 -22.05	29.14 2.01 -11.78	28.70 1.77 -13.19
HUNTLEY___63 23557	11.32 -0.10 -1.96	10.29 -0.11 -1.92	10.90 -0.10 -1.66	9.29 -0.04 -2.02	9.54 -0.06 -1.97	11.05 -0.08 -1.77	17.86 -0.31 -0.90	21.04 -0.14 -0.83	19.93 -0.16 -0.77	20.70 -0.31 -0.31	19.06 -0.34 -0.38	19.58 -0.18 -0.12	18.15 -0.20 -0.29	17.61 -0.19 -0.37	16.96 -0.22 -0.46	17.94 -0.21 -0.39	21.71 -0.25 -0.93	29.22 -0.49 -0.88	23.41 -0.18 -1.24	18.75 -0.10 -1.35	17.81 -0.19 -0.73	17.08 -0.50 -0.74	15.52 -0.63 -0.80	14.53 -0.21 -1.00
HUNTLEY___64 23558	11.32 -0.10 -1.96	10.29 -0.11 -1.92	10.90 -0.10 -1.66	9.29 -0.04 -2.02	9.54 -0.06 -1.97	11.05 -0.08 -1.77	17.86 -0.31 -0.90	21.04 -0.14 -0.83	19.93 -0.16 -0.77	20.70 -0.31 -0.31	19.06 -0.34 -0.38	19.58 -0.18 -0.12	18.15 -0.20 -0.29	17.61 -0.19 -0.37	16.96 -0.22 -0.46	17.94 -0.21 -0.39	21.71 -0.25 -0.93	29.22 -0.49 -0.88	23.41 -0.18 -1.24	18.75 -0.10 -1.35	17.81 -0.19 -0.73	17.08 -0.50 -0.74	15.52 -0.63 -0.80	14.53 -0.21 -1.00
HUNTLEY___65 23559	11.32 -0.10 -1.96	10.29 -0.11 -1.92	10.90 -0.10 -1.66	9.29 -0.04 -2.02	9.54 -0.06 -1.97	11.05 -0.08 -1.77	17.86 -0.31 -0.90	21.04 -0.14 -0.83	19.93 -0.16 -0.77	20.70 -0.31 -0.31	19.06 -0.34 -0.38	19.58 -0.18 -0.12	18.15 -0.20 -0.29	17.61 -0.19 -0.37	16.96 -0.22 -0.46	17.94 -0.21 -0.39	21.71 -0.25 -0.93	29.22 -0.49 -0.88	23.41 -0.18 -1.24	18.75 -0.10 -1.35	17.81 -0.19 -0.73	17.08 -0.50 -0.74	15.52 -0.63 -0.80	14.53 -0.21 -1.00
HUNTLEY___66 23560	11.32 -0.10 -1.96	10.29 -0.11 -1.92	10.90 -0.10 -1.66	9.29 -0.04 -2.02	9.54 -0.06 -1.97	11.05 -0.08 -1.77	17.86 -0.31 -0.90	21.04 -0.14 -0.83	19.93 -0.16 -0.77	20.70 -0.31 -0.31	19.06 -0.34 -0.38	19.58 -0.18 -0.12	18.15 -0.20 -0.29	17.61 -0.19 -0.37	16.96 -0.22 -0.46	17.94 -0.21 -0.39	21.71 -0.25 -0.93	29.22 -0.49 -0.88	23.41 -0.18 -1.24	18.75 -0.10 -1.35	17.81 -0.19 -0.73	17.08 -0.50 -0.74	15.52 -0.63 -0.80	14.53 -0.21 -1.00
HUNTLEY___67 23561	11.34 -0.14 -2.02	10.31 -0.14 -1.98	10.91 -0.14 -1.70	9.32 -0.07 -2.08	9.57 -0.09 -2.03	11.06 -0.11 -1.82	17.83 -0.36 -0.93	20.96 -0.24 -0.85	19.84 -0.27 -0.79	20.54 -0.48 -0.32	18.93 -0.47 -0.39	19.45 -0.32 -0.12	18.04 -0.32 -0.30	17.50 -0.31 -0.39	16.86 -0.33 -0.48	17.82 -0.34 -0.40	21.55 -0.44 -0.96	29.03 -0.72 -0.92	23.24 -0.38 -1.27	18.63 -0.26 -1.39	17.70 -0.33 -0.75	17.00 -0.61 -0.76	15.48 -0.69 -0.82	14.49 -0.27 -1.03
HUNTLEY___68 23562	11.34 -0.14 -2.02	10.31 -0.14 -1.98	10.91 -0.14 -1.70	9.32 -0.07 -2.08	9.57 -0.09 -2.03	11.06 -0.11 -1.82	17.83 -0.36 -0.93	20.96 -0.24 -0.85	19.84 -0.27 -0.79	20.54 -0.48 -0.32	18.93 -0.47 -0.39	19.45 -0.32 -0.12	18.04 -0.32 -0.30	17.50 -0.31 -0.39	16.86 -0.33 -0.48	17.82 -0.34 -0.40	21.55 -0.44 -0.96	29.03 -0.72 -0.92	23.24 -0.38 -1.27	18.63 -0.26 -1.39	17.70 -0.33 -0.75	17.00 -0.61 -0.76	15.48 -0.69 -0.82	14.49 -0.27 -1.03
HYLAND___LFGE 323620	13.04 1.03 -2.56	11.91 0.93 -2.50	12.54 1.04 -2.16	10.80 0.86 -2.64	11.08 0.88 -2.57	12.78 1.12 -2.30	20.75 2.31 -1.17	24.54 3.11 -1.08	23.31 3.00 -1.00	24.02 2.92 -0.40	22.21 2.70 -0.49	22.70 2.91 -0.15	21.11 2.67 -0.37	20.40 2.49 -0.48	19.69 2.37 -0.59	20.82 2.56 -0.50	25.57 3.32 -1.21	34.89 4.90 -1.15	27.76 3.80 -1.61	22.24 2.98 -1.76	20.88 2.66 -0.94	19.98 2.17 -0.96	17.97 1.58 -1.04	16.64 1.61 -1.30
INDECK___CORINTH 23802	27.12 0.56 -17.11	25.74 0.53 -16.73	24.33 0.55 -14.43	25.44 0.48 -17.64	25.32 0.50 -17.19	25.39 0.65 -15.39	26.68 1.28 -8.14	29.71 1.71 -7.65	28.07 1.68 -7.07	25.68 1.74 -3.24	24.40 1.62 -3.77	22.66 1.65 -1.37	22.35 1.48 -2.81	22.38 1.45 -3.50	22.32 1.37 -4.23	22.77 1.42 -3.59	30.91 1.89 -7.98	39.03 2.74 -7.46	35.26 2.08 -10.83	30.66 1.56 -11.60	25.00 1.54 -6.18	24.51 1.38 -6.28	23.24 1.11 -6.79	23.11 0.88 -8.50
INDECK___ILION 23567	9.57 0.41 0.29	8.55 0.36 0.29	9.50 0.40 0.25	7.32 0.31 0.30	7.66 0.33 0.30	9.49 0.40 0.27	18.20 0.78 -0.15	21.57 0.94 -0.28	20.46 0.89 -0.25	22.29 0.87 -0.71	20.45 0.80 -0.63	20.91 0.81 -0.46	19.15 0.72 -0.36	18.47 0.71 -0.32	17.70 0.70 -0.28	18.80 0.76 -0.28	21.92 1.03 0.15	30.13 1.44 0.14	23.52 1.09 -0.08	18.23 0.87 0.15	18.03 0.86 0.12	17.57 0.84 0.12	15.96 0.74 0.13	14.25 0.67 0.16
INDECK___OLEAN 23982	12.20 0.42 -2.33	11.10 0.35 -2.28	11.72 0.40 -1.97	10.05 0.34 -2.40	10.31 0.34 -2.34	11.89 0.43 -2.10	19.13 0.79 -1.07	22.43 1.10 -0.98	21.14 0.91 -0.91	21.77 0.70 -0.36	20.17 0.70 -0.44	20.74 0.96 -0.14	19.20 0.79 -0.34	18.64 0.77 -0.44	17.91 0.65 -0.55	18.88 0.66 -0.46	22.81 0.67 -1.11	31.01 1.12 -1.05	24.69 0.87 -1.47	19.83 0.72 -1.61	18.74 0.60 -0.86	18.06 0.34 -0.88	16.48 0.18 -0.95	15.39 0.47 -1.18
INDECK___OSWEGO 23783	10.24 -0.09 -0.87	9.25 -0.08 -0.86	9.99 -0.09 -0.74	8.15 -0.07 -0.90	8.44 -0.07 -0.88	10.04 -0.10 -0.79	17.24 -0.17 -0.15	20.06 -0.30 -0.02	19.02 -0.33 -0.02	19.75 -0.33 0.62	18.20 -0.31 0.52	18.92 -0.29 0.43	17.49 -0.29 0.28	16.94 -0.28 0.21	16.31 -0.27 0.14	17.30 -0.30 0.16	21.11 -0.34 -0.42	28.76 -0.46 -0.39	22.30 -0.36 -0.31	17.77 -0.28 -0.54	17.32 -0.28 -0.32	16.95 -0.22 -0.33	15.49 -0.21 -0.35	14.06 -0.12 -0.44
INDECK___YERKES 23781	11.32 -0.09 -1.96	10.30 -0.10 -1.92	10.91 -0.09 -1.66	9.30 -0.04 -2.02	9.55 -0.05 -1.97	11.06 -0.07 -1.77	17.87 -0.29 -0.90	21.08 -0.10 -0.83	19.97 -0.12 -0.77	20.72 -0.29 -0.31	19.07 -0.32 -0.38	19.60 -0.16 -0.12	18.17 -0.18 -0.29	17.65 -0.16 -0.37	16.98 -0.20 -0.46	17.97 -0.18 -0.39	21.75 -0.21 -0.93	29.28 -0.43 -0.88	23.43 -0.16 -1.24	18.77 -0.09 -1.35	17.83 -0.17 -0.73	17.11 -0.47 -0.74	15.53 -0.61 -0.80	14.54 -0.19 -1.00
INDIAN POINT_GT_1 24139	22.49 0.99 -12.04	21.07 0.81 -11.78	20.42 0.91 -10.16	20.44 0.71 -12.42	20.45 0.72 -12.10	21.11 0.92 -10.83	24.46 1.67 -5.52	27.72 2.30 -5.07	26.29 2.28 -4.69	25.00 2.44 -1.85	23.55 2.26 -2.26	22.63 2.30 -0.69	21.90 2.09 -1.74	21.70 2.02 -2.25	21.38 1.89 -2.77	22.14 2.04 -2.33	29.10 2.23 -5.84	37.60 3.29 -5.48	32.62 2.52 -7.75	27.97 1.99 -8.47	23.74 1.92 -4.54	23.24 1.78 -4.61	21.92 1.58 -4.98	21.34 1.36 -6.24
INDIAN POINT_GT_2 23659	22.49 0.99 -12.04	21.07 0.81 -11.78	20.42 0.91 -10.16	20.44 0.71 -12.42	20.45 0.72 -12.10	21.11 0.92 -10.83	24.46 1.67 -5.52	27.72 2.30 -5.07	26.29 2.28 -4.69	25.00 2.44 -1.85	23.55 2.26 -2.26	22.63 2.30 -0.69	21.90 2.09 -1.74	21.70 2.02 -2.25	21.38 1.89 -2.77	22.14 2.04 -2.33	29.10 2.23 -5.84	37.60 3.29 -5.48	32.62 2.52 -7.75	27.97 1.99 -8.47	23.74 1.92 -4.54	23.24 1.78 -4.61	21.92 1.58 -4.98	21.34 1.36 -6.24

INDIAN POINT_GT_3 24019	22.49 0.99 -12.04	21.07 0.81 -11.78	20.42 0.91 -10.16	20.44 0.71 -12.42	20.45 0.72 -12.10	21.11 0.92 -10.83	24.46 1.67 -5.52	27.72 2.30 -5.07	26.29 2.28 -4.69	25.00 2.44 -1.85	23.55 2.26 -2.26	22.63 2.30 -0.69	21.90 2.09 -1.74	21.70 2.02 -2.25	21.38 1.89 -2.77	22.14 2.04 -2.33	29.10 2.23 -5.84	37.60 3.29 -5.48	32.62 2.52 -7.75	27.97 1.99 -8.47	23.74 1.92 -4.54	23.24 1.78 -4.61	21.92 1.58 -4.98	21.34 1.36 -6.24
INDIAN POINT___2 23530	22.35 0.98 -11.91	20.94 0.81 -11.65	20.30 0.91 -10.05	20.30 0.70 -12.28	20.31 0.71 -11.97	20.99 0.92 -10.72	24.40 1.67 -5.46	27.65 2.28 -5.02	26.22 2.26 -4.64	24.96 2.42 -1.83	23.50 2.24 -2.24	22.63 2.30 -0.69	21.88 2.09 -1.72	21.66 2.00 -2.22	21.35 1.89 -2.74	22.11 2.04 -2.31	29.01 2.21 -5.77	37.51 3.26 -5.42	32.51 2.50 -7.66	27.84 1.96 -8.38	23.67 1.90 -4.49	23.19 1.78 -4.56	21.84 1.57 -4.93	21.27 1.36 -6.17
INDIAN POINT___3 23531	22.44 0.94 -12.05	21.03 0.77 -11.78	20.37 0.86 -10.17	20.41 0.67 -12.43	20.41 0.68 -12.11	21.08 0.88 -10.84	24.38 1.59 -5.52	27.60 2.18 -5.07	26.18 2.16 -4.69	24.87 2.32 -1.85	23.43 2.15 -2.26	22.54 2.20 -0.69	21.81 2.00 -1.74	21.59 1.92 -2.25	21.30 1.81 -2.78	22.05 1.95 -2.33	28.98 2.10 -5.84	37.43 3.11 -5.48	32.49 2.39 -7.75	27.85 1.87 -8.48	23.64 1.81 -4.54	23.16 1.70 -4.62	21.84 1.51 -4.99	21.27 1.29 -6.24
IP CORINTH___1 23988	27.12 0.56 -17.11	25.74 0.53 -16.73	24.33 0.55 -14.43	25.44 0.48 -17.64	25.32 0.50 -17.19	25.39 0.65 -15.39	26.68 1.28 -8.14	29.71 1.71 -7.65	28.07 1.68 -7.07	25.68 1.74 -3.24	24.40 1.62 -3.77	22.66 1.65 -1.37	22.35 1.48 -2.81	22.38 1.45 -3.50	22.32 1.37 -4.23	22.77 1.42 -3.59	30.91 1.89 -7.98	39.03 2.74 -7.46	35.26 2.08 -10.83	30.66 1.56 -11.60	25.00 1.54 -6.18	24.51 1.38 -6.28	23.24 1.11 -6.79	23.11 0.88 -8.50
IP___TICONDEROGA 23804	27.35 0.80 -17.09	25.95 0.76 -16.71	24.55 0.79 -14.42	25.66 0.72 -17.62	25.55 0.76 -17.17	25.71 0.98 -15.37	27.33 1.93 -8.13	30.58 2.59 -7.64	28.91 2.53 -7.06	26.52 2.59 -3.23	25.21 2.44 -3.76	23.40 2.40 -1.37	23.03 2.17 -2.80	23.05 2.13 -3.50	22.96 2.02 -4.22	23.46 2.11 -3.58	31.76 2.75 -7.97	40.15 3.86 -7.45	36.11 2.95 -10.81	31.24 2.15 -11.58	25.54 2.09 -6.17	24.97 1.85 -6.27	23.60 1.47 -6.78	23.40 1.18 -8.49
ISLIP_RES_REC 323679	33.88 1.51 -22.91	33.43 1.27 -23.68	33.32 1.41 -22.57	33.37 1.10 -24.96	32.88 1.12 -24.13	33.06 1.44 -22.27	34.50 2.68 -14.56	36.21 3.52 -12.33	36.15 3.44 -13.39	35.79 3.64 -11.45	31.75 3.19 -9.53	30.54 3.30 -7.59	30.17 3.02 -9.09	30.12 2.93 -9.77	30.14 2.78 -10.64	32.31 2.98 -11.56	39.83 3.39 -15.41	60.44 4.87 -26.73	50.32 3.71 -24.25	43.15 2.89 -22.76	40.24 2.85 -20.11	41.62 2.73 -22.05	29.61 2.47 -11.78	29.11 2.18 -13.19
JARVIS____ 23743	9.26 0.09 0.29	8.27 0.08 0.29	9.19 0.09 0.25	7.08 0.07 0.30	7.41 0.08 0.30	9.19 0.09 0.27	17.61 0.19 -0.15	20.88 0.25 -0.28	19.81 0.23 -0.25	21.60 0.19 -0.71	19.80 0.15 -0.63	20.26 0.16 -0.46	18.57 0.14 -0.36	17.89 0.14 -0.32	17.13 0.13 -0.28	18.18 0.14 -0.28	21.14 0.25 0.15	29.04 0.35 0.14	22.70 0.27 -0.08	17.55 0.19 0.15	17.37 0.21 0.12	16.93 0.20 0.12	15.38 0.15 0.13	13.73 0.15 0.16
JENNISON___1 23625	13.61 0.59 -3.57	12.49 0.52 -3.49	12.95 0.59 -3.01	11.46 0.46 -3.68	11.71 0.50 -3.59	13.17 0.60 -3.21	20.22 1.31 -1.64	23.67 1.81 -1.51	22.38 1.66 -1.39	22.93 1.68 -0.55	21.18 1.48 -0.67	21.34 1.49 -0.21	19.90 1.32 -0.52	19.46 1.36 -0.67	18.80 1.25 -0.83	19.86 1.40 -0.69	24.63 1.89 -1.70	33.14 2.71 -1.60	26.57 1.97 -2.25	21.46 1.49 -2.46	20.00 1.40 -1.32	19.43 1.25 -1.34	17.74 0.94 -1.45	16.46 0.91 -1.82
JENNISON___2 23626	13.61 0.59 -3.57	12.49 0.52 -3.49	12.95 0.59 -3.01	11.46 0.46 -3.68	11.71 0.50 -3.59	13.17 0.60 -3.21	20.22 1.31 -1.64	23.67 1.81 -1.51	22.38 1.66 -1.39	22.93 1.68 -0.55	21.18 1.48 -0.67	21.34 1.49 -0.21	19.90 1.32 -0.52	19.46 1.36 -0.67	18.80 1.25 -0.83	19.86 1.40 -0.69	24.63 1.89 -1.70	33.14 2.71 -1.60	26.57 1.97 -2.25	21.46 1.49 -2.46	20.00 1.40 -1.32	19.43 1.25 -1.34	17.74 0.94 -1.45	16.46 0.91 -1.82
JERICHO_RISE_WT_PWR 323719	8.81 -0.60 0.05	7.97 -0.51 0.00	8.77 -0.58 0.00	6.84 -0.48 0.00	7.14 -0.49 0.00	8.76 -0.60 0.00	8.51 -1.09 7.67	8.42 -1.26 10.67	8.56 -1.16 9.60	3.79 -1.06 15.85	3.80 -0.99 14.23	8.57 -1.02 10.05	8.67 -0.90 8.49	8.69 -0.85 7.89	8.74 -0.80 7.17	9.96 -0.80 7.00	19.96 -1.07 0.00	27.36 -1.47 0.00	14.02 -1.14 7.20	14.85 -0.91 1.74	16.40 -0.88 0.00	16.00 -0.84 0.00	14.63 -0.72 0.00	13.02 -0.71 0.00
KCE_NY_1 323755	27.14 0.62 -17.06	25.75 0.59 -16.68	24.37 0.63 -14.39	25.43 0.53 -17.59	25.32 0.55 -17.14	25.40 0.69 -15.35	26.71 1.33 -8.11	29.66 1.69 -7.62	28.01 1.64 -7.04	25.62 1.70 -3.22	24.33 1.56 -3.75	22.63 1.63 -1.36	22.34 1.48 -2.79	22.35 1.43 -3.49	22.30 1.37 -4.21	22.78 1.44 -3.57	30.85 1.87 -7.95	38.92 2.65 -7.43	35.17 2.03 -10.79	30.60 1.54 -11.56	24.98 1.54 -6.16	24.52 1.42 -6.26	23.29 1.18 -6.76	23.18 0.98 -8.47
KEDC PORT_JEFF_GT2 24210	33.80 1.44 -22.91	33.36 1.20 -23.68	33.25 1.34 -22.57	33.32 1.05 -24.96	32.83 1.07 -24.13	32.99 1.37 -22.27	34.35 2.52 -14.56	36.00 3.32 -12.33	35.94 3.23 -13.39	35.59 3.44 -11.45	31.54 2.99 -9.53	30.32 3.08 -7.59	29.99 2.84 -9.09	29.95 2.75 -9.77	29.97 2.61 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	59.92 4.35 -26.73	49.93 3.33 -24.25	42.83 2.57 -22.76	40.00 2.61 -20.11	41.44 2.54 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
KEDC PORT_JEFF_GT3 24211	33.80 1.44 -22.91	33.36 1.20 -23.68	33.25 1.34 -22.57	33.32 1.05 -24.96	32.83 1.07 -24.13	32.99 1.37 -22.27	34.35 2.52 -14.56	36.00 3.32 -12.33	35.94 3.23 -13.39	35.59 3.44 -11.45	31.54 2.99 -9.53	30.32 3.08 -7.59	29.99 2.84 -9.09	29.95 2.75 -9.77	29.97 2.61 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	59.92 4.35 -26.73	49.93 3.33 -24.25	42.83 2.57 -22.76	40.00 2.61 -20.11	41.44 2.54 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
KEDC_GLWD_GT4 24219	33.58 1.22 -22.91	33.18 1.03 -23.68	33.04 1.13 -22.57	33.15 0.88 -24.96	32.66 0.90 -24.13	32.77 1.15 -22.27	33.93 2.11 -14.56	35.50 2.81 -12.34	35.50 2.78 -13.39	35.15 3.00 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.70 2.34 -10.65	31.85 2.52 -11.56	39.15 2.71 -15.41	59.51 3.95 -26.73	49.64 3.04 -24.25	42.64 2.38 -22.76	39.69 2.30 -20.11	41.03 2.14 -22.05	29.08 1.95 -11.79	28.63 1.70 -13.19
KEDC_GLWD_GT5 24220	33.58 1.22 -22.91	33.18 1.03 -23.68	33.04 1.13 -22.57	33.15 0.88 -24.96	32.66 0.90 -24.13	32.77 1.15 -22.27	33.93 2.11 -14.56	35.50 2.81 -12.34	35.50 2.78 -13.39	35.15 3.00 -11.45	31.31 2.76 -9.54	30.08 2.83 -7.61	29.73 2.58 -9.09	29.67 2.47 -9.77	29.70 2.34 -10.65	31.85 2.52 -11.56	39.15 2.71 -15.41	59.51 3.95 -26.73	49.64 3.04 -24.25	42.64 2.38 -22.76	39.69 2.30 -20.11	41.03 2.14 -22.05	29.08 1.95 -11.79	28.63 1.70 -13.19

KENSICO____ 23655	22.60 1.02 -12.12	21.18 0.85 -11.85	20.52 0.94 -10.23	20.55 0.73 -12.50	20.55 0.74 -12.18	21.22 0.95 -10.91	24.57 1.74 -5.56	27.84 2.38 -5.10	26.40 2.36 -4.72	25.11 2.55 -1.86	23.64 2.34 -2.28	22.74 2.40 -0.70	22.00 2.18 -1.75	21.80 2.11 -2.26	21.48 1.97 -2.79	22.24 2.13 -2.35	29.24 2.33 -5.88	37.75 3.40 -5.51	32.76 2.61 -7.80	28.10 2.06 -8.53	23.84 1.99 -4.57	23.34 1.85 -4.65	22.01 1.64 -5.02	21.44 1.42 -6.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.29 0.99 -10.84	19.89 0.81 -10.60	19.41 0.92 -9.15	19.20 0.71 -11.18	19.24 0.72 -10.90	20.03 0.92 -9.75	23.98 1.74 -4.97	27.20 2.28 -4.56	25.73 2.18 -4.22	24.65 2.28 -1.67	23.11 2.05 -2.04	22.31 2.04 -0.62	21.53 1.90 -1.57	21.28 1.83 -2.02	21.01 1.79 -2.50	21.67 1.81 -2.10	28.31 2.06 -5.21	36.84 3.11 -4.89	31.71 2.44 -6.92	26.96 1.89 -7.57	23.15 1.81 -4.06	22.62 1.65 -4.12	21.35 1.55 -4.45	20.66 1.35 -5.58
KIAC_JFK_GT1 23816	22.68 1.08 -12.14	21.24 0.89 -11.87	20.57 0.98 -10.25	20.60 0.76 -12.52	20.59 0.76 -12.20	21.29 1.01 -10.92	24.66 1.83 -5.57	28.07 2.61 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.81 2.51 -2.28	22.91 2.57 -0.70	22.15 2.33 -1.76	21.94 2.25 -2.27	21.62 2.11 -2.80	22.40 2.29 -2.35	29.42 2.50 -5.89	37.99 3.63 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.97 2.11 -4.58	23.42 1.92 -4.65	22.14 1.76 -5.03	21.54 1.51 -6.29
KIAC_JFK_GT2 23817	22.68 1.08 -12.14	21.24 0.89 -11.87	20.57 0.98 -10.25	20.60 0.76 -12.52	20.59 0.76 -12.20	21.29 1.01 -10.92	24.66 1.83 -5.57	28.07 2.61 -5.11	26.68 2.63 -4.73	25.43 2.86 -1.87	23.81 2.51 -2.28	22.91 2.57 -0.70	22.15 2.33 -1.76	21.94 2.25 -2.27	21.62 2.11 -2.80	22.40 2.29 -2.35	29.42 2.50 -5.89	37.99 3.63 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.97 2.11 -4.58	23.42 1.92 -4.65	22.14 1.76 -5.03	21.54 1.51 -6.29
KINTIGH____ 23543	11.07 -0.28 -1.90	10.06 -0.27 -1.86	10.66 -0.29 -1.60	9.09 -0.18 -1.96	9.32 -0.21 -1.91	10.80 -0.26 -1.71	17.46 -0.67 -0.87	20.52 -0.63 -0.80	19.41 -0.66 -0.74	20.11 -0.89 -0.30	18.53 -0.86 -0.37	19.05 -0.71 -0.11	17.67 -0.67 -0.28	17.15 -0.64 -0.36	16.51 -0.65 -0.45	17.45 -0.69 -0.38	21.05 -0.88 -0.90	28.31 -1.35 -0.83	22.72 -0.83 -1.20	18.20 -0.61 -1.31	17.32 -0.66 -0.70	16.66 -0.89 -0.71	15.20 -0.92 -0.77	14.21 -0.49 -0.96
LEDERLE____ 23769	22.21 1.02 -11.73	20.79 0.84 -11.47	20.18 0.93 -9.90	20.14 0.73 -12.10	20.15 0.74 -11.79	20.86 0.95 -10.55	24.41 1.76 -5.38	27.65 2.36 -4.94	26.27 2.38 -4.57	25.03 2.52 -1.80	23.56 2.34 -2.20	22.69 2.38 -0.68	21.94 2.18 -1.70	21.71 2.09 -2.19	21.39 1.97 -2.70	22.16 2.13 -2.27	29.01 2.29 -5.68	37.57 3.40 -5.33	32.50 2.61 -7.54	27.80 2.05 -8.25	23.68 1.99 -4.42	23.19 1.85 -4.49	21.83 1.63 -4.85	21.23 1.42 -6.08
LINDEN COGEN____ 23786	22.69 1.09 -12.14	21.24 0.89 -11.87	20.57 0.98 -10.25	20.60 0.76 -12.52	20.59 0.76 -12.20	21.31 1.03 -10.92	24.65 1.81 -5.57	28.03 2.56 -5.11	26.60 2.55 -4.73	25.33 2.75 -1.87	23.87 2.57 -2.28	22.97 2.63 -0.70	22.18 2.37 -1.76	21.96 2.26 -2.27	21.64 2.12 -2.80	22.42 2.31 -2.35	29.38 2.46 -5.89	37.93 3.57 -5.52	32.89 2.73 -7.81	28.22 2.17 -8.54	23.95 2.09 -4.58	23.45 1.95 -4.65	22.11 1.73 -5.03	21.53 1.50 -6.29
LIPA_MISC_IPP 23656	33.82 1.46 -22.91	33.38 1.22 -23.68	33.28 1.36 -22.57	33.33 1.06 -24.96	32.84 1.08 -24.13	33.02 1.39 -22.27	34.38 2.56 -14.56	36.07 3.38 -12.33	36.00 3.28 -13.39	35.63 3.48 -11.45	31.60 3.04 -9.53	30.38 3.14 -7.59	30.02 2.87 -9.09	29.99 2.79 -9.77	30.00 2.64 -10.64	32.17 2.84 -11.56	39.68 3.24 -15.41	60.23 4.67 -26.73	50.18 3.58 -24.25	43.03 2.76 -22.76	40.12 2.73 -20.11	41.50 2.61 -22.05	29.50 2.36 -11.78	29.03 2.10 -13.19
LISF____SOLAR 323691	33.85 1.48 -22.91	33.40 1.25 -23.68	33.31 1.39 -22.57	33.35 1.08 -24.96	32.86 1.10 -24.13	33.04 1.41 -22.27	34.44 2.61 -14.56	36.13 3.44 -12.33	36.06 3.34 -13.39	35.69 3.54 -11.45	31.66 3.10 -9.53	30.42 3.18 -7.59	30.06 2.91 -9.09	30.04 2.84 -9.77	30.05 2.69 -10.64	32.22 2.90 -11.56	39.74 3.30 -15.41	60.35 4.79 -26.73	50.27 3.67 -24.25	43.10 2.84 -22.76	40.17 2.78 -20.11	41.55 2.66 -22.05	29.54 2.41 -11.78	29.07 2.14 -13.19
LITTLE FALLS____HYD 24013	10.01 0.85 0.29	8.94 0.75 0.29	9.92 0.82 0.25	7.65 0.64 0.30	8.01 0.68 0.30	9.92 0.83 0.27	18.99 1.57 -0.15	22.51 1.87 -0.28	21.35 1.78 -0.25	23.22 1.80 -0.71	21.28 1.64 -0.63	21.78 1.67 -0.46	19.94 1.52 -0.36	19.25 1.50 -0.32	18.46 1.47 -0.28	19.64 1.60 -0.28	22.93 2.04 0.15	31.55 2.86 0.14	24.64 2.21 -0.08	19.10 1.75 0.15	18.91 1.74 0.12	18.45 1.72 0.12	16.76 1.53 0.13	14.98 1.40 0.16
LI_NEWBRDGE____DRP 323616	33.63 1.27 -22.91	33.22 1.07 -23.68	33.10 1.19 -22.57	33.19 0.92 -24.96	32.70 0.95 -24.13	32.83 1.21 -22.27	34.00 2.18 -14.56	35.58 2.89 -12.34	35.55 2.84 -13.39	35.19 3.04 -11.45	31.30 2.74 -9.54	30.04 2.81 -7.59	29.72 2.56 -9.09	29.67 2.47 -9.77	29.69 2.32 -10.65	31.83 2.51 -11.56	39.22 3.98 -15.41	59.54 3.98 -26.73	49.67 3.06 -24.25	42.66 2.40 -22.76	39.74 2.35 -20.11	41.10 2.21 -22.05	29.15 2.01 -11.79	28.70 1.77 -13.19
LOCKPORT____CC1 323769	11.14 -0.19 -1.87	10.12 -0.19 -1.83	10.74 -0.19 -1.58	9.14 -0.10 -1.93	9.38 -0.13 -1.88	10.88 -0.16 -1.69	17.66 -0.47 -0.86	20.82 -0.33 -0.79	19.71 -0.35 -0.73	20.44 -0.56 -0.29	18.83 -0.55 -0.36	19.36 -0.39 -0.11	17.94 -0.40 -0.28	17.40 -0.38 -0.36	16.78 -0.38 -0.44	17.73 -0.41 -0.37	21.44 -0.48 -0.89	28.85 -0.84 -0.86	23.11 -0.43 -1.18	18.50 -0.30 -1.29	17.61 -0.36 -0.69	16.89 -0.66 -0.70	15.36 -0.75 -0.76	14.36 -0.33 -0.95
LOCKPORT____CC2 323770	11.14 -0.19 -1.87	10.12 -0.19 -1.83	10.74 -0.19 -1.58	9.14 -0.10 -1.93	9.38 -0.13 -1.88	10.88 -0.16 -1.69	17.66 -0.47 -0.86	20.82 -0.33 -0.79	19.71 -0.35 -0.73	20.44 -0.56 -0.29	18.83 -0.55 -0.36	19.36 -0.39 -0.11	17.94 -0.40 -0.28	17.40 -0.38 -0.36	16.78 -0.38 -0.44	17.73 -0.41 -0.37	21.44 -0.48 -0.89	28.85 -0.84 -0.86	23.11 -0.43 -1.18	18.50 -0.30 -1.29	17.61 -0.36 -0.69	16.89 -0.66 -0.70	15.36 -0.75 -0.76	14.36 -0.33 -0.95
LOCKPORT____CC3 323771	11.14 -0.19 -1.87	10.12 -0.19 -1.83	10.74 -0.19 -1.58	9.14 -0.10 -1.93	9.38 -0.13 -1.88	10.88 -0.16 -1.69	17.66 -0.47 -0.86	20.82 -0.33 -0.79	19.71 -0.35 -0.73	20.44 -0.56 -0.29	18.83 -0.55 -0.36	19.36 -0.39 -0.11	17.94 -0.40 -0.28	17.40 -0.38 -0.36	16.78 -0.38 -0.44	17.73 -0.41 -0.37	21.44 -0.48 -0.89	28.85 -0.84 -0.86	23.11 -0.43 -1.18	18.50 -0.30 -1.29	17.61 -0.36 -0.69	16.89 -0.66 -0.70	15.36 -0.75 -0.76	14.36 -0.33 -0.95
LONG_LAKE_PHOENIX 24014	10.31 -0.05 -0.90	9.31 -0.04 -0.88	10.06 -0.05 -0.76	8.20 -0.04 -0.93	8.49 -0.04 -0.90	10.10 -0.07 -0.81	17.58 -0.10 -0.41	20.53 -0.20 -0.38	19.46 -0.21 -0.35	20.13 -0.21 0.36	18.55 -0.19 0.28	19.18 -0.20 0.27	17.73 -0.20 0.14	17.16 -0.19 0.08	16.52 -0.18 0.02	17.50 -0.21 0.05	21.25 -0.21 -0.43	28.94 -0.29 -0.40	22.67 -0.25 -0.57	17.95 -0.18 -0.62	17.44 -0.17 -0.33	17.03 -0.15 -0.34	15.56 -0.15 -0.36	14.12 -0.07 -0.46

LOVETT___3 23632	22.21 0.98 -11.77	20.80 0.81 -11.51	20.18 0.91 -9.93	20.16 0.71 -12.14	20.16 0.71 -11.82	20.86 0.92 -10.59	24.36 1.69 -5.40	27.59 2.28 -4.95	26.17 2.26 -4.58	24.91 2.40 -1.81	23.46 2.22 -2.21	22.60 2.28 -0.68	21.84 2.08 -1.70	21.63 2.00 -2.20	21.32 1.89 -2.71	22.06 2.02 -2.28	28.94 2.21 -5.70	37.44 3.26 -5.35	32.44 2.52 -7.56	27.75 1.98 -8.27	23.61 1.90 -4.43	23.13 1.78 -4.51	21.78 1.57 -4.87	21.19 1.36 -6.09
LOVETT___4 23642	22.21 0.98 -11.77	20.80 0.81 -11.51	20.18 0.91 -9.93	20.16 0.71 -12.14	20.16 0.71 -11.82	20.86 0.92 -10.59	24.36 1.69 -5.40	27.59 2.28 -4.95	26.17 2.26 -4.58	24.91 2.40 -1.81	23.46 2.22 -2.21	22.60 2.28 -0.68	21.84 2.08 -1.70	21.63 2.00 -2.20	21.32 1.89 -2.71	22.06 2.02 -2.28	28.94 2.21 -5.70	37.44 3.26 -5.35	32.44 2.52 -7.56	27.75 1.98 -8.27	23.61 1.90 -4.43	23.13 1.78 -4.51	21.78 1.57 -4.87	21.19 1.36 -6.09
LOVETT___5 23593	22.21 0.98 -11.77	20.80 0.81 -11.51	20.18 0.91 -9.93	20.16 0.71 -12.14	20.16 0.71 -11.82	20.86 0.92 -10.59	24.36 1.69 -5.40	27.59 2.28 -4.95	26.17 2.26 -4.58	24.91 2.40 -1.81	23.46 2.22 -2.21	22.60 2.28 -0.68	21.84 2.08 -1.70	21.63 2.00 -2.20	21.32 1.89 -2.71	22.06 2.02 -2.28	28.94 2.21 -5.70	37.44 3.26 -5.35	32.44 2.52 -7.56	27.75 1.98 -8.27	23.61 1.90 -4.43	23.13 1.78 -4.51	21.78 1.57 -4.87	21.19 1.36 -6.09
LOWER RAQUET___HYD 24057	8.91 -0.50 0.04	8.10 -0.37 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.34 0.00	8.88 -0.48 0.00	9.85 -1.07 6.34	10.23 -1.30 8.82	10.11 -1.28 7.94	5.70 -1.16 13.84	5.59 -1.01 12.43	10.00 -0.86 8.78	9.91 -0.74 7.41	9.84 -0.70 6.89	9.77 -0.69 6.26	10.83 -0.82 6.11	19.85 -1.18 0.00	26.93 -1.90 0.00	14.83 -1.57 5.95	14.95 -1.12 1.44	16.36 -0.92 0.00	16.05 -0.79 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
LOWER___HUDSON 24059	26.75 0.56 -16.73	25.37 0.53 -16.36	24.04 0.58 -14.12	25.04 0.47 -17.25	24.94 0.50 -16.81	25.04 0.63 -15.05	26.38 1.17 -7.94	29.22 1.45 -7.42	27.57 1.39 -6.86	25.26 1.45 -3.11	23.97 1.33 -3.62	22.36 1.42 -1.30	22.05 1.28 -2.71	22.06 1.24 -3.39	22.00 1.19 -4.10	22.50 1.26 -3.47	30.42 1.64 -7.75	38.38 2.28 -7.27	34.62 1.74 -10.52	30.13 1.33 -11.30	24.63 1.33 -6.02	24.18 1.21 -6.12	23.02 1.06 -6.61	22.90 0.88 -8.28
LWR___OSWEGATCHIE_HYD 23850	9.16 -0.26 0.03	8.28 -0.19 0.00	9.13 -0.21 0.00	7.13 -0.18 0.00	7.47 -0.16 0.00	9.10 -0.25 0.00	12.32 -0.50 4.45	13.64 -0.53 6.19	13.19 -0.56 5.57	9.02 -0.74 10.94	8.59 -0.63 9.80	12.19 -0.51 6.94	11.79 -0.43 5.84	11.63 -0.38 5.41	11.41 -0.40 4.91	12.47 -0.50 4.80	20.67 -0.36 0.00	28.14 -0.69 0.00	17.53 -0.65 4.17	16.01 -0.49 1.01	16.90 -0.38 0.00	16.54 -0.30 0.00	14.98 -0.37 0.00	13.38 -0.36 0.00
LYONS_FALL_HYD 23570	9.65 -0.08 -0.27	8.71 -0.04 -0.28	9.55 -0.04 -0.24	7.56 -0.04 -0.29	7.90 -0.02 -0.29	9.56 -0.06 -0.26	14.71 -0.02 2.54	16.86 0.10 3.60	16.11 0.02 3.23	12.11 -0.37 8.22	11.36 -0.31 7.36	14.22 -0.20 5.23	13.54 -0.15 4.38	13.28 -0.10 4.05	12.93 -0.13 3.65	13.99 -0.19 3.58	21.48 0.32 -0.13	29.27 0.32 -0.12	20.09 0.07 2.33	17.11 0.02 0.41	17.43 0.05 -0.10	17.03 0.08 -0.10	15.40 -0.06 -0.11	13.84 -0.04 -0.14
MADISON___COUNTY_LFGE 323628	10.24 0.33 -0.45	9.22 0.30 -0.44	10.06 0.34 -0.38	8.04 0.26 -0.46	8.37 0.29 -0.45	10.11 0.35 -0.40	18.20 0.73 -0.21	21.50 0.96 -0.19	20.37 0.87 -0.18	21.68 0.91 -0.07	19.94 0.84 -0.08	20.47 0.81 -0.02	18.83 0.70 -0.06	18.21 0.70 -0.08	17.47 0.65 -0.10	18.56 0.71 -0.08	22.23 0.99 -0.21	30.33 1.30 -0.20	23.57 0.94 -0.28	18.51 0.70 -0.30	18.11 0.67 -0.16	17.63 0.62 -0.16	15.99 0.46 -0.18	14.43 0.47 -0.22
MAPLE_RIDGE_WT_1 323574	8.65 -0.09 0.71	7.69 -0.08 0.71	8.65 -0.08 0.61	6.50 -0.07 0.75	6.83 -0.07 0.73	8.63 -0.08 0.65	19.69 -0.10 -2.53	23.91 -0.12 -3.68	22.51 -0.12 -3.30	25.96 -0.10 -5.36	23.70 -0.09 -4.78	22.99 -0.08 -3.43	20.81 -0.07 -2.83	19.97 -0.05 -2.59	18.98 -0.05 -2.31	19.99 -0.05 -2.28	20.63 -0.04 0.36	28.41 -0.09 0.34	24.49 -0.07 -2.21	17.58 -0.05 -0.13	16.95 -0.05 0.28	16.49 -0.07 0.28	14.94 -0.11 0.31	13.20 -0.15 0.39
MAPLE_RIDGE_WT_2 323611	8.65 -0.09 0.71	7.69 -0.08 0.71	8.65 -0.08 0.61	6.50 -0.07 0.75	6.83 -0.07 0.73	8.63 -0.08 0.65	19.69 -0.10 -2.53	23.91 -0.12 -3.68	22.51 -0.12 -3.30	25.96 -0.10 -5.36	23.70 -0.09 -4.78	22.99 -0.08 -3.43	20.81 -0.07 -2.83	19.97 -0.05 -2.59	18.98 -0.05 -2.31	19.99 -0.05 -2.28	20.63 -0.04 0.36	28.41 -0.09 0.34	24.49 -0.07 -2.21	17.58 -0.05 -0.13	16.95 -0.05 0.28	16.49 -0.07 0.28	14.94 -0.11 0.31	13.20 -0.15 0.39
MARBLE_RIVER_WT_PWR 323696	8.81 -0.60 0.05	7.97 -0.51 0.00	8.77 -0.58 0.00	6.84 -0.48 0.00	7.14 -0.49 0.00	8.76 -0.60 0.00	8.35 -1.11 7.81	8.22 -1.26 10.87	8.38 -1.16 9.78	3.56 -1.08 16.07	3.59 -1.01 14.42	8.41 -1.04 10.19	8.54 -0.92 8.60	8.56 -0.87 7.99	8.64 -0.80 7.27	9.85 -0.82 7.10	19.98 -1.05 0.00	27.39 -1.44 0.00	13.90 -1.12 7.33	14.86 -0.87 1.77	16.43 -0.85 0.00	16.04 -0.81 0.00	14.66 -0.69 0.00	13.05 -0.69 0.00
MARSH_HILL_WT_PWR 323713	12.34 0.35 -2.54	11.27 0.31 -2.48	11.85 0.36 -2.14	10.24 0.31 -2.62	10.50 0.32 -2.55	12.06 0.42 -2.28	19.31 0.88 -1.16	22.74 1.32 -1.07	21.51 1.20 -0.99	22.21 1.12 -0.39	20.51 1.01 -0.48	20.97 1.18 -0.15	19.48 1.05 -0.37	18.92 1.01 -0.48	18.23 0.92 -0.59	19.22 0.96 -0.50	23.44 1.20 -1.21	31.65 1.67 -1.14	25.31 1.36 -1.60	20.36 1.10 -1.75	19.20 0.98 -0.94	18.47 0.67 -0.95	16.78 0.40 -1.03	15.59 0.56 -1.29
MG INDUSTRY___DRP 24185	25.60 0.51 -15.63	24.24 0.47 -15.29	23.06 0.52 -13.19	23.85 0.42 -16.12	23.77 0.43 -15.71	23.97 0.55 -14.06	25.44 1.00 -7.17	28.09 1.16 -6.58	26.53 1.12 -6.09	24.30 1.20 -2.40	23.06 1.10 -2.93	21.70 1.16 -0.90	21.41 1.08 -2.26	21.39 1.05 -2.91	21.32 1.00 -3.60	21.83 1.05 -3.02	29.60 1.26 -7.31	37.43 1.73 -6.86	33.40 1.34 -9.70	29.17 1.05 -10.61	24.00 1.04 -5.69	23.57 0.94 -5.78	22.44 0.84 -6.24	22.26 0.70 -7.82
MID___OSWEGATCHIE_HYD 23849	9.16 -0.26 0.03	8.28 -0.19 0.00	9.13 -0.21 0.00	7.13 -0.18 0.00	7.47 -0.16 0.00	9.10 -0.25 0.00	12.32 -0.50 4.45	13.64 -0.53 6.19	13.19 -0.56 5.57	9.02 -0.74 10.94	8.59 -0.63 9.80	12.19 -0.51 6.94	11.79 -0.43 5.84	11.63 -0.38 5.41	11.41 -0.40 4.91	12.47 -0.50 4.80	20.67 -0.36 0.00	28.14 -0.69 0.00	17.53 -0.65 4.17	16.01 -0.49 1.01	16.90 -0.38 0.00	16.54 -0.30 0.00	14.98 -0.37 0.00	13.38 -0.36 0.00
MID___RAQUETTE_HYD 23851	8.91 -0.50 0.04	8.10 -0.37 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.34 0.00	8.88 -0.48 0.00	9.85 -1.07 6.34	10.23 -1.30 8.82	10.11 -1.28 7.94	5.70 -1.16 13.84	5.59 -1.01 12.43	10.00 -0.86 8.78	9.91 -0.74 7.41	9.84 -0.70 6.89	9.77 -0.69 6.26	10.83 -0.82 6.11	19.85 -1.18 0.00	26.93 -1.90 0.00	14.83 -1.57 5.95	14.95 -1.12 1.44	16.36 -0.92 0.00	16.05 -0.79 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00

MILLIKEN___1 23584	12.07 0.30 -2.31	11.00 0.26 -2.26	11.58 0.29 -1.95	9.93 0.23 -2.38	10.19 0.24 -2.32	11.72 0.29 -2.08	18.93 0.60 -1.06	22.10 0.77 -0.97	20.94 0.72 -0.90	21.76 0.70 -0.36	20.06 0.61 -0.44	20.40 0.63 -0.13	18.97 0.58 -0.34	18.44 0.57 -0.43	17.77 0.52 -0.53	18.80 0.59 -0.45	22.91 0.78 -1.10	30.96 1.10 -1.03	24.61 0.80 -1.45	19.74 0.65 -1.59	18.74 0.60 -0.85	18.23 0.52 -0.87	16.70 0.41 -0.94	15.35 0.44 -1.17
MILLIKEN___2 23585	12.07 0.30 -2.31	11.00 0.26 -2.26	11.58 0.29 -1.95	9.93 0.23 -2.38	10.19 0.24 -2.32	11.72 0.29 -2.08	18.93 0.60 -1.06	22.10 0.77 -0.97	20.94 0.72 -0.90	21.76 0.70 -0.36	20.06 0.61 -0.44	20.40 0.63 -0.13	18.97 0.58 -0.34	18.44 0.57 -0.43	17.77 0.52 -0.53	18.80 0.59 -0.45	22.91 0.78 -1.10	30.96 1.10 -1.03	24.61 0.80 -1.45	19.74 0.65 -1.59	18.74 0.60 -0.85	18.23 0.52 -0.87	16.70 0.41 -0.94	15.35 0.44 -1.17
MILLIKEN___DIESEL 23629	12.07 0.30 -2.31	11.00 0.26 -2.26	11.58 0.29 -1.95	9.93 0.23 -2.38	10.19 0.24 -2.32	11.72 0.29 -2.08	18.93 0.60 -1.06	22.10 0.77 -0.97	20.94 0.72 -0.90	21.76 0.70 -0.36	20.06 0.61 -0.44	20.40 0.63 -0.13	18.97 0.58 -0.34	18.44 0.57 -0.43	17.77 0.52 -0.53	18.80 0.59 -0.45	22.91 0.78 -1.10	30.96 1.10 -1.03	24.61 0.80 -1.45	19.74 0.65 -1.59	18.74 0.60 -0.85	18.23 0.52 -0.87	16.70 0.41 -0.94	15.35 0.44 -1.17
MILLSEAT___LFGE 323607	11.21 -0.02 -1.77	10.18 -0.03 -1.73	10.83 -0.01 -1.49	9.17 0.03 -1.82	9.42 0.02 -1.78	10.97 0.02 -1.59	18.01 -0.07 -0.81	21.26 0.16 -0.75	20.17 0.15 -0.69	20.96 -0.02 -0.28	19.28 -0.08 -0.34	19.81 0.06 -0.10	18.38 0.05 -0.26	17.78 0.02 -0.34	17.14 0.00 -0.42	18.13 0.02 -0.35	21.96 0.08 -0.84	29.66 0.03 -0.80	23.67 0.20 -1.11	18.90 0.18 -1.22	18.02 0.09 -0.65	17.29 -0.22 -0.66	15.68 -0.38 -0.72	14.59 -0.04 -0.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.54 1.00 -12.09	21.12 0.82 -11.82	20.46 0.92 -10.20	20.49 0.72 -12.46	20.49 0.72 -12.15	21.16 0.93 -10.87	24.50 1.69 -5.54	27.76 2.32 -5.09	26.33 2.30 -4.71	25.02 2.46 -1.86	23.57 2.28 -2.27	22.66 2.32 -0.70	21.92 2.11 -1.75	21.72 2.04 -2.26	21.42 1.92 -2.78	22.16 2.06 -2.34	29.14 2.25 -5.86	37.65 3.31 -5.50	32.67 2.55 -7.77	28.00 1.99 -8.50	23.77 1.93 -4.56	23.28 1.80 -4.63	21.95 1.60 -5.00	21.37 1.37 -6.26
MODEL_CITY_ENERGY 24167	11.05 -0.31 -1.91	10.04 -0.30 -1.86	10.65 -0.31 -1.61	9.08 -0.20 -1.97	9.31 -0.23 -1.92	10.79 -0.28 -1.71	17.43 -0.71 -0.87	20.52 -0.63 -0.80	19.43 -0.64 -0.74	20.13 -0.87 -0.30	18.55 -0.84 -0.37	19.05 -0.71 -0.11	17.68 -0.67 -0.28	17.15 -0.64 -0.36	16.53 -0.64 -0.45	17.48 -0.66 -0.38	21.14 -0.80 -0.91	28.39 -1.30 -0.85	22.79 -0.76 -1.20	18.26 -0.56 -1.31	17.36 -0.62 -0.70	16.67 -0.89 -0.72	15.17 -0.95 -0.77	14.20 -0.51 -0.97
MODERN_LFGE___ 323580	11.05 -0.31 -1.91	10.04 -0.30 -1.86	10.65 -0.31 -1.61	9.08 -0.20 -1.97	9.31 -0.23 -1.92	10.79 -0.28 -1.71	17.43 -0.71 -0.87	20.52 -0.63 -0.80	19.43 -0.64 -0.74	20.13 -0.87 -0.30	18.55 -0.84 -0.37	19.05 -0.71 -0.11	17.68 -0.67 -0.28	17.15 -0.64 -0.36	16.53 -0.64 -0.45	17.48 -0.66 -0.38	21.14 -0.80 -0.91	28.39 -1.30 -0.85	22.79 -0.76 -1.20	18.26 -0.56 -1.31	17.36 -0.62 -0.70	16.67 -0.89 -0.72	15.17 -0.95 -0.77	14.20 -0.51 -0.97
MOHAWK_PAPER___DRP 24187	26.35 0.56 -16.33	24.97 0.53 -15.97	23.71 0.58 -13.78	24.62 0.46 -16.84	24.53 0.49 -16.41	24.67 0.62 -14.69	26.12 1.14 -7.71	28.84 1.32 -7.17	27.24 1.29 -6.63	25.02 1.37 -2.95	23.74 1.26 -3.46	22.20 1.34 -1.22	21.89 1.23 -2.60	21.89 1.20 -3.26	21.82 1.15 -3.95	22.32 1.21 -3.35	30.10 1.49 -7.57	38.00 2.05 -7.12	34.20 1.56 -10.28	29.79 1.22 -11.07	24.39 1.21 -5.90	23.94 1.09 -6.00	22.80 0.97 -6.48	22.65 0.80 -8.12
MONGAUP___HYD 23641	21.44 0.92 -11.07	20.06 0.75 -10.83	19.54 0.85 -9.34	19.40 0.67 -11.42	19.42 0.67 -11.12	20.17 0.85 -9.96	23.98 1.64 -5.08	27.09 2.08 -4.66	25.59 1.95 -4.31	24.47 2.07 -1.70	22.97 1.87 -2.08	22.13 1.85 -0.64	21.42 1.75 -1.60	21.15 1.66 -2.07	20.92 1.66 -2.55	21.75 1.85 -2.14	28.32 1.93 -5.36	36.71 2.86 -5.03	31.72 2.26 -7.11	27.04 1.77 -7.77	23.17 1.73 -4.17	22.78 1.70 -4.23	21.35 1.43 -4.57	20.71 1.25 -5.73
MONTAUK___DIESEL 23721	34.18 1.82 -22.91	33.70 1.54 -23.68	33.62 1.71 -22.57	33.61 1.34 -24.96	33.11 1.35 -24.13	33.36 1.74 -22.27	35.09 3.26 -14.56	37.02 4.34 -12.33	36.89 4.17 -13.39	36.52 4.37 -11.45	32.43 3.88 -9.53	31.19 3.95 -7.59	30.73 3.58 -9.09	30.67 3.47 -9.77	30.69 3.33 -10.64	32.93 3.60 -11.56	40.75 4.31 -15.41	61.85 6.29 -26.73	51.45 4.85 -24.25	44.01 3.75 -22.76	41.02 3.63 -20.11	42.33 3.44 -22.05	30.14 3.01 -11.78	29.56 2.64 -13.19
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.71 1.11 -12.14	21.26 0.91 -11.88	20.60 1.01 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.03 2.56 -5.11	26.61 2.55 -4.73	25.33 2.75 -1.88	23.83 2.53 -2.28	22.93 2.59 -0.70	22.18 2.37 -1.76	21.96 2.26 -2.27	21.66 2.14 -2.80	22.42 2.31 -2.35	29.42 2.50 -5.89	38.02 3.66 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.98 2.12 -4.58	23.48 1.99 -4.65	22.14 1.76 -5.03	21.57 1.54 -6.29
MUNSVILLE_WIND_PWR 323609	13.39 0.68 -3.25	12.27 0.61 -3.18	12.80 0.71 -2.75	11.22 0.55 -3.36	11.49 0.60 -3.27	13.00 0.71 -2.93	20.38 1.62 -1.49	24.00 2.28 -1.37	22.66 2.07 -1.27	23.32 2.11 -0.50	21.44 1.81 -0.61	21.64 1.81 -0.19	20.16 1.63 -0.47	19.75 1.71 -0.61	19.09 1.62 -0.75	20.21 1.81 -0.63	25.13 2.54 -1.55	33.89 3.60 -1.45	27.02 2.61 -2.05	21.71 1.96 -2.25	20.33 1.85 -1.20	19.72 1.65 -1.22	17.91 1.24 -1.32	16.59 1.19 -1.65
N SALMON___HYD 24042	8.94 -0.47 0.05	8.10 -0.37 0.00	8.93 -0.42 0.00	6.95 -0.36 0.00	7.27 -0.36 0.00	8.91 -0.45 0.00	9.10 -0.83 7.34	9.19 -0.96 10.21	9.29 -0.85 9.19	4.61 -0.74 15.35	4.56 -0.68 13.78	9.24 -0.67 9.73	9.27 -0.58 8.22	9.25 -0.54 7.64	9.27 -0.50 6.95	10.45 -0.53 6.78	20.23 -0.80 0.00	27.71 -1.12 0.00	14.55 -0.92 6.88	15.12 -0.72 1.66	16.62 -0.66 0.00	16.20 -0.64 0.00	14.81 -0.54 0.00	13.17 -0.56 0.00
N.E_GEN_SANDY PD 24062	25.84 0.57 -15.81	24.85 0.54 -15.83	24.00 0.60 -14.05	24.08 0.46 -16.31	24.70 0.50 -16.58	26.20 0.63 -16.22	33.00 1.14 -14.59	33.00 1.40 -11.24	32.00 1.37 -11.30	29.37 1.45 -7.22	27.40 1.33 -7.05	26.53 1.42 -5.47	26.14 1.28 -6.80	25.37 1.24 -6.70	26.36 1.20 -8.44	28.59 1.26 -9.57	29.62 1.81 -6.78	37.70 2.51 -6.36	33.27 1.92 -8.99	28.84 1.51 -9.83	24.02 1.47 -5.27	23.58 1.38 -5.36	22.40 1.26 -5.79	22.07 1.08 -7.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.20 1.00 -11.75	20.79 0.83 -11.49	20.18 0.93 -9.91	20.14 0.72 -12.11	20.16 0.72 -11.80	20.86 0.94 -10.57	24.38 1.73 -5.39	27.62 2.32 -4.95	26.20 2.30 -4.58	24.97 2.46 -1.81	23.51 2.28 -2.21	22.64 2.32 -0.68	21.89 2.13 -1.70	21.66 2.04 -2.19	21.35 1.92 -2.71	22.11 2.08 -2.27	28.97 2.25 -5.69	37.52 3.34 -5.34	32.47 2.57 -7.55	27.79 2.03 -8.26	23.66 1.95 -4.43	23.16 1.82 -4.50	21.80 1.60 -4.86	21.21 1.39 -6.08

NARROWS_GT1_1 24228	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_2 24229	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_3 24230	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_4 24231	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_5 24232	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_6 24233	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_7 24234	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT1_8 24235	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_1 24236	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_2 24237	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_3 24238	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_4 24239	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_5 24240	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_6 24241	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29
NARROWS_GT2_7 24242	22.79	21.33	20.68	20.68	20.68	21.38	24.72	28.07	26.64	25.41	23.91	22.99	22.24	22.01	21.69	22.51	29.55	38.19	33.09	28.36	24.05	23.59	22.26	21.66
	1.18	0.98	1.08	0.84	0.85	1.09	1.88	2.61	2.59	2.84	2.61	2.65	2.42	2.32	2.17	2.40	2.63	3.84	2.93	2.31	2.19	2.09	1.89	1.63
	-12.15	-11.87	-10.25	-12.53	-12.21	-10.92	-5.57	-5.11	-4.73	-1.88	-2.28	-0.70	-1.76	-2.27	-2.80	-2.35	-5.89	-5.52	-7.81	-8.54	-4.58	-4.65	-5.03	-6.29

NARROWS_GT2_8 24243	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.53 0.97 -13.10	22.10 0.81 -12.81	21.33 0.93 -11.05	21.55 0.73 -13.51	21.54 0.76 -13.16	22.08 0.94 -11.78	25.15 1.88 -6.00	28.04 2.18 -5.51	26.41 1.99 -5.10	24.81 2.09 -2.01	23.36 1.88 -2.46	22.22 1.83 -0.75	21.69 1.73 -1.89	21.49 1.62 -2.44	21.41 1.67 -3.02	22.22 1.92 -2.53	29.57 2.29 -6.25	38.01 3.31 -5.86	33.37 2.73 -8.29	28.64 2.06 -9.07	24.14 2.00 -4.86	23.57 1.78 -4.94	22.16 1.47 -5.34	21.68 1.26 -6.68
NEG CAPITAL___MECHNVIL 23645	27.07 0.63 -16.98	25.68 0.60 -16.60	24.31 0.64 -14.32	25.35 0.53 -17.51	25.24 0.56 -17.06	25.34 0.71 -15.27	26.70 1.36 -8.07	29.63 1.71 -7.57	27.96 1.64 -6.99	25.61 1.72 -3.19	24.31 1.58 -3.72	22.64 1.65 -1.35	22.33 1.50 -2.77	22.36 1.46 -3.46	22.29 1.39 -4.18	22.78 1.47 -3.55	30.84 1.91 -7.90	38.93 2.71 -7.39	35.15 2.08 -10.72	30.57 1.58 -11.49	24.97 1.57 -6.12	24.50 1.43 -6.22	23.27 1.20 -6.72	23.14 0.99 -8.42
NEG CENTRAL_HIGH_ACRES 23767	10.67 -0.14 -1.35	9.67 -0.14 -1.32	10.35 -0.14 -1.14	8.61 -0.10 -1.40	8.89 -0.10 -1.36	10.44 -0.14 -1.22	17.65 -0.24 -0.62	20.70 -0.22 -0.57	19.64 -0.21 -0.53	20.62 -0.29 -0.21	18.99 -0.28 -0.26	19.45 -0.28 -0.08	18.01 -0.25 -0.20	17.42 -0.26 -0.26	16.76 -0.27 -0.31	17.74 -0.28 -0.26	21.44 -0.23 -0.64	29.09 -0.34 -0.60	22.96 -0.25 -0.85	18.26 -0.18 -0.93	17.57 -0.21 -0.50	17.05 -0.30 -0.51	15.53 -0.37 -0.55	14.22 -0.21 -0.69
NEG CENTRAL___DRP 24199	11.16 0.18 -1.53	10.12 0.15 -1.50	10.81 0.17 -1.29	9.03 0.14 -1.58	9.31 0.14 -1.54	10.91 0.18 -1.38	18.35 0.38 -0.70	21.51 0.51 -0.64	20.38 0.46 -0.60	21.35 0.41 -0.24	19.67 0.36 -0.29	20.12 0.39 -0.09	18.61 0.33 -0.22	18.03 0.31 -0.29	17.36 0.28 -0.35	18.38 0.32 -0.30	22.22 0.46 -0.73	30.03 0.52 -0.68	23.78 0.47 -0.96	18.98 0.42 -1.05	18.21 0.36 -0.56	17.67 0.25 -0.57	16.12 0.15 -0.62	14.75 0.23 -0.78
NEG CENTRAL___INDECK 23768	12.93 0.92 -2.56	11.81 0.83 -2.50	12.43 0.93 -2.16	10.71 0.76 -2.64	10.99 0.79 -2.57	12.66 1.00 -2.30	20.49 2.05 -1.17	24.20 2.77 -1.08	22.97 2.65 -1.00	23.69 2.59 -0.40	21.92 2.42 -0.49	22.40 2.61 -0.15	20.84 2.40 -0.37	20.16 2.25 -0.48	19.45 2.14 -0.59	20.54 2.27 -0.50	25.19 2.94 -1.21	34.31 4.32 -1.15	27.34 3.38 -1.61	21.91 2.64 -1.76	20.57 2.35 -0.94	19.69 1.89 -0.96	17.75 1.37 -1.04	16.46 1.43 -1.30
NEG CENTRAL___SENECA 23627	11.38 0.25 -1.68	10.33 0.21 -1.64	11.00 0.23 -1.42	9.24 0.20 -1.73	9.52 0.21 -1.69	11.12 0.25 -1.51	18.59 0.55 -0.77	21.81 0.75 -0.71	20.67 0.69 -0.66	21.56 0.60 -0.26	19.87 0.53 -0.32	20.31 0.57 -0.10	18.79 0.49 -0.24	18.22 0.47 -0.32	17.54 0.43 -0.39	18.57 0.48 -0.33	22.52 0.69 -0.80	30.33 0.75 -0.75	24.10 0.69 -1.06	19.27 0.61 -1.16	18.45 0.55 -0.62	17.86 0.39 -0.63	16.26 0.23 -0.68	14.92 0.33 -0.85
NEG CENTRAL___STATE_STREET 24147	11.14 0.19 -1.50	10.08 0.14 -1.46	10.78 0.17 -1.26	8.99 0.14 -1.54	9.28 0.14 -1.50	10.87 0.17 -1.35	18.32 0.36 -0.69	21.45 0.47 -0.63	20.33 0.42 -0.58	21.35 0.41 -0.23	19.66 0.36 -0.28	20.12 0.39 -0.09	18.62 0.34 -0.22	18.04 0.33 -0.28	17.38 0.32 -0.35	18.37 0.32 -0.29	22.21 0.46 -0.71	30.13 0.63 -0.67	23.76 0.47 -0.94	18.90 0.37 -1.03	18.18 0.35 -0.55	17.67 0.27 -0.56	16.19 0.23 -0.61	14.74 0.25 -0.76
NEG MILLWOOD___DRP 24198	22.95 1.08 -12.41	21.50 0.88 -12.14	20.82 1.00 -10.47	20.91 0.80 -12.80	20.89 0.79 -12.47	21.49 0.96 -11.17	24.79 1.83 -5.69	28.08 2.50 -5.23	26.63 2.47 -4.84	25.24 2.63 -1.91	23.75 2.40 -2.33	22.73 2.38 -0.71	22.04 2.18 -1.80	21.84 2.09 -2.32	21.57 1.99 -2.86	22.35 2.18 -2.40	29.48 2.46 -5.99	38.15 3.69 -5.62	33.17 2.86 -7.95	28.46 2.26 -8.70	24.12 2.18 -4.66	23.60 2.02 -4.74	22.16 1.69 -5.12	21.62 1.47 -6.41
NEG NORTH_FLCN_SEA 23793	8.86 -0.55 0.05	8.02 -0.46 0.00	8.82 -0.52 0.00	6.88 -0.43 0.00	7.18 -0.44 0.00	8.81 -0.54 0.00	8.51 -0.97 7.79	8.39 -1.12 10.85	8.56 -1.01 9.76	3.73 -0.93 16.04	3.75 -0.87 14.40	8.57 -0.90 10.17	8.68 -0.79 8.59	8.70 -0.75 7.98	8.76 -0.70 7.26	9.97 -0.71 7.08	20.09 -0.95 0.00	27.57 -1.27 0.00	14.03 -1.01 7.31	14.93 -0.80 1.77	16.50 -0.78 0.00	16.09 -0.76 0.00	14.72 -0.63 0.00	13.09 -0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	8.83 -0.58 0.05	7.99 -0.49 0.00	8.80 -0.55 0.00	6.86 -0.45 0.00	7.16 -0.47 0.00	8.79 -0.57 0.00	8.56 -1.04 7.67	8.48 -1.20 10.67	8.62 -1.10 9.61	3.85 -0.99 15.86	3.86 -0.93 14.23	8.63 -0.96 10.05	8.73 -0.85 8.49	8.74 -0.80 7.89	8.81 -0.74 7.18	10.02 -0.75 7.00	20.02 -1.01 0.00	27.45 -1.38 0.00	14.08 -1.07 7.20	14.91 -0.86 1.74	16.45 -0.83 0.00	16.04 -0.81 0.00	14.67 -0.68 0.00	13.05 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	8.88 -0.53 0.05	8.05 -0.43 0.00	8.85 -0.50 0.00	6.90 -0.42 0.00	7.21 -0.42 0.00	8.85 -0.51 0.00	8.59 -0.90 7.78	8.52 -1.02 10.82	8.66 -0.93 9.74	3.86 -0.83 16.01	3.85 -0.80 14.37	8.67 -0.82 10.15	8.75 -0.74 8.57	8.76 -0.70 7.97	8.84 -0.64 7.25	10.05 -0.64 7.07	20.17 -0.86 0.00	27.68 -1.15 0.00	14.16 -0.89 7.30	15.01 -0.73 1.76	16.55 -0.73 0.00	16.14 -0.71 0.00	14.77 -0.58 0.00	13.12 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	8.88 -0.53 0.05	8.05 -0.43 0.00	8.85 -0.50 0.00	6.90 -0.42 0.00	7.21 -0.42 0.00	8.85 -0.51 0.00	8.59 -0.90 7.78	8.52 -1.02 10.82	8.66 -0.93 9.74	3.86 -0.83 16.01	3.85 -0.80 14.37	8.67 -0.82 10.15	8.75 -0.74 8.57	8.76 -0.70 7.97	8.84 -0.64 7.25	10.05 -0.64 7.07	20.17 -0.86 0.00	27.68 -1.15 0.00	14.16 -0.89 7.30	15.01 -0.73 1.76	16.55 -0.73 0.00	16.14 -0.71 0.00	14.77 -0.58 0.00	13.12 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	8.88 -0.53 0.05	8.05 -0.43 0.00	8.85 -0.50 0.00	6.90 -0.42 0.00	7.21 -0.42 0.00	8.85 -0.51 0.00	8.59 -0.90 7.78	8.52 -1.02 10.82	8.66 -0.93 9.74	3.86 -0.83 16.01	3.85 -0.80 14.37	8.67 -0.82 10.15	8.75 -0.74 8.57	8.76 -0.70 7.97	8.84 -0.64 7.25	10.05 -0.64 7.07	20.17 -0.86 0.00	27.68 -1.15 0.00	14.16 -0.89 7.30	15.01 -0.73 1.76	16.55 -0.73 0.00	16.14 -0.71 0.00	14.77 -0.58 0.00	13.12 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	11.14 -0.19 -1.87	10.12 -0.19 -1.83	10.74 -0.19 -1.58	9.14 -0.10 -1.93	9.38 -0.13 -1.88	10.88 -0.16 -1.69	17.66 -0.47 -0.86	20.82 -0.33 -0.79	19.71 -0.35 -0.73	20.44 -0.56 -0.29	18.83 -0.55 -0.36	19.36 -0.39 -0.11	17.94 -0.40 -0.28	17.40 -0.38 -0.36	16.78 -0.38 -0.44	17.73 -0.41 -0.37	21.44 -0.48 -0.89	28.85 -0.84 -0.86	23.11 -0.43 -1.18	18.50 -0.30 -1.29	17.61 -0.36 -0.69	16.89 -0.66 -0.70	15.36 -0.75 -0.76	14.36 -0.33 -0.95

NEG WEST___LANCASTR 23811	11.94 0.26 -2.22	10.86 0.21 -2.17	11.48 0.26 -1.87	9.83 0.23 -2.29	10.09 0.23 -2.23	11.65 0.29 -2.00	18.75 0.47 -1.02	22.04 0.75 -0.94	20.81 0.62 -0.87	21.50 0.45 -0.35	19.86 0.42 -0.42	20.42 0.65 -0.13	18.91 0.52 -0.33	18.36 0.51 -0.42	17.67 0.43 -0.52	18.64 0.44 -0.44	22.57 0.48 -1.06	30.56 0.72 -1.00	24.40 0.65 -1.40	19.58 0.54 -1.53	18.53 0.43 -0.82	17.83 0.15 -0.83	16.24 -0.02 -0.90	15.17 0.30 -1.13
NEG_PENN_ALLEGHNY 23528	13.43 0.28 -3.69	12.33 0.24 -3.61	12.72 0.26 -3.12	11.33 0.21 -3.81	11.56 0.22 -3.71	12.95 0.27 -3.32	19.50 0.54 -1.69	22.62 0.71 -1.56	21.40 0.64 -1.44	22.16 0.89 -0.57	20.55 0.84 -0.70	20.76 0.90 -0.21	19.16 0.56 -0.54	18.66 0.54 -0.69	18.06 0.49 -0.85	18.98 0.50 -0.72	23.40 0.61 -1.76	31.38 0.89 -1.65	25.37 0.69 -2.33	20.61 0.56 -2.55	19.16 0.52 -1.36	18.65 0.42 -1.39	17.15 0.31 -1.50	15.98 0.37 -1.88
NEG___GEN_MONROE 24207	10.96 0.08 -1.42	9.94 0.08 -1.39	10.61 0.07 -1.20	8.85 0.08 -1.46	9.13 0.08 -1.42	10.72 0.08 -1.27	18.04 0.12 -0.65	21.23 0.28 -0.60	20.22 0.35 -0.55	21.22 0.29 -0.22	19.56 0.27 -0.27	20.06 0.33 -0.08	18.45 0.18 -0.21	17.81 0.11 -0.27	17.10 0.05 -0.34	18.06 0.02 -0.28	21.83 0.13 -0.67	29.69 0.23 -0.63	23.47 0.22 -0.89	18.65 0.18 -0.98	17.84 0.03 -0.52	17.33 -0.05 -0.53	15.72 -0.20 -0.57	14.41 -0.04 -0.72
NEPA___ENERGY 23901	11.92 0.25 -2.22	10.84 0.20 -2.17	11.46 0.24 -1.87	9.82 0.22 -2.29	10.07 0.21 -2.23	11.63 0.27 -2.00	18.72 0.43 -1.02	21.98 0.69 -0.94	20.73 0.54 -0.87	21.40 0.35 -0.35	19.81 0.36 -0.42	20.36 0.59 -0.13	18.86 0.47 -0.33	18.30 0.45 -0.42	17.61 0.37 -0.52	18.56 0.36 -0.44	22.42 0.34 -1.06	30.36 0.52 -1.00	24.24 0.49 -1.40	19.44 0.40 -1.53	18.41 0.31 -0.82	17.71 0.03 -0.83	16.16 -0.09 -0.90	15.10 0.23 -1.13
NEVERSINK___HYD 23608	20.35 0.84 -10.05	18.98 0.68 -9.83	18.60 0.78 -8.48	18.28 0.60 -10.36	18.34 0.61 -10.10	19.17 0.78 -9.04	23.38 1.50 -4.61	26.54 1.95 -4.23	25.02 1.78 -3.92	24.11 1.86 -1.55	22.60 1.69 -1.89	21.85 1.63 -0.58	21.07 1.55 -1.45	20.77 1.46 -1.88	20.49 1.45 -2.32	20.76 1.05 -1.95	27.06 1.20 -4.83	35.27 1.90 -4.54	30.28 1.52 -6.41	25.69 1.17 -7.01	22.14 1.11 -3.76	21.64 0.98 -3.82	20.74 1.26 -4.13	20.00 1.10 -5.17
NEWTON___FALLS_HYD 23847	9.16 -0.26 0.03	8.28 -0.19 0.00	9.13 -0.21 0.00	7.13 -0.18 0.00	7.47 -0.16 0.00	9.10 -0.25 0.00	12.32 -0.50 4.45	13.64 -0.53 6.19	13.19 -0.56 5.57	9.02 -0.74 10.94	8.59 -0.63 9.80	12.19 -0.51 6.94	11.79 -0.43 5.84	11.63 -0.38 5.41	11.41 -0.40 4.91	12.47 -0.50 4.80	20.67 -0.36 0.00	28.14 -0.69 0.00	17.53 -0.65 4.17	16.01 -0.49 1.01	16.90 -0.38 0.00	16.54 -0.30 0.00	14.98 -0.37 0.00	13.38 -0.36 0.00
NIAGARA_115E_LBMP 323715	11.01 -0.38 -1.93	10.01 -0.36 -1.89	10.60 -0.37 -1.63	9.06 -0.25 -1.99	9.29 -0.28 -1.94	10.75 -0.35 -1.74	17.33 -0.83 -0.89	20.37 -0.79 -0.81	19.28 -0.79 -0.75	19.97 -1.03 -0.30	18.40 -0.99 -0.37	18.89 -0.86 -0.11	17.53 -0.81 -0.29	17.01 -0.78 -0.37	16.40 -0.77 -0.46	17.33 -0.82 -0.38	20.96 -0.99 -0.92	28.14 -1.56 -0.86	22.61 -0.96 -1.22	18.12 -0.72 -1.33	17.22 -0.78 -0.71	16.54 -1.03 -0.73	15.06 -1.07 -0.78	14.11 -0.60 -0.98
NIAGARA_115W_LBMP 323714	10.96 -0.44 -1.94	9.96 -0.42 -1.90	10.54 -0.45 -1.64	9.01 -0.31 -2.00	9.24 -0.34 -1.95	10.68 -0.42 -1.75	17.17 -0.98 -0.89	20.17 -1.00 -0.82	19.08 -1.01 -0.76	19.77 -1.24 -0.31	18.21 -1.18 -0.37	18.70 -1.06 -0.11	17.37 -0.98 -0.29	16.86 -0.94 -0.37	16.24 -0.94 -0.46	17.17 -0.98 -0.38	20.74 -1.22 -0.92	27.84 -1.85 -0.86	22.37 -1.21 -1.22	17.95 -0.89 -1.34	17.05 -0.95 -0.72	16.39 -1.18 -0.73	14.92 -1.21 -0.79	14.00 -0.73 -0.99
NIAGARA_230_LBMP 323716	11.09 -0.29 -1.93	10.08 -0.28 -1.89	10.68 -0.30 -1.63	9.11 -0.19 -1.99	9.35 -0.22 -1.94	10.82 -0.27 -1.74	17.46 -0.69 -0.88	20.51 -0.65 -0.81	19.40 -0.68 -0.75	20.10 -0.91 -0.30	18.52 -0.87 -0.37	19.01 -0.75 -0.11	17.66 -0.69 -0.29	17.14 -0.66 -0.37	16.50 -0.67 -0.45	17.43 -0.71 -0.38	21.05 -0.90 -0.92	28.29 -1.38 -0.84	22.72 -0.85 -1.22	18.20 -0.63 -1.33	17.32 -0.67 -0.71	16.66 -0.91 -0.72	15.18 -0.95 -0.78	14.21 -0.51 -0.98
NIAGARA____ 23760	11.01 -0.38 -1.94	10.02 -0.36 -1.89	10.60 -0.38 -1.63	9.05 -0.26 -2.00	9.28 -0.29 -1.95	10.74 -0.36 -1.74	17.33 -0.83 -0.89	20.37 -0.79 -0.82	19.27 -0.81 -0.75	19.97 -1.03 -0.30	18.40 -0.99 -0.37	18.89 -0.86 -0.11	17.54 -0.81 -0.29	17.01 -0.78 -0.37	16.39 -0.79 -0.46	17.33 -0.82 -0.38	20.92 -1.03 -0.92	28.10 -1.59 -0.85	22.59 -0.98 -1.22	18.12 -0.72 -1.33	17.22 -0.78 -0.71	16.54 -1.03 -0.73	15.08 -1.06 -0.78	14.09 -0.63 -0.98
NINE_MILE_1 23575	10.02 -0.16 -0.73	9.04 -0.15 -0.71	9.79 -0.17 -0.61	7.94 -0.12 -0.75	8.23 -0.13 -0.73	9.83 -0.18 -0.65	17.27 -0.33 -0.33	20.17 -0.49 -0.31	19.10 -0.50 -0.28	20.28 -0.54 -0.11	18.64 -0.51 -0.14	19.17 -0.51 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.45 -0.43 -0.17	17.42 -0.48 -0.14	20.83 -0.55 -0.35	28.41 -0.75 -0.32	22.23 -0.58 -0.46	17.57 -0.44 -0.50	17.12 -0.43 -0.27	16.73 -0.39 -0.27	15.31 -0.34 -0.29	13.86 -0.25 -0.37
NINE_MILE_2 23744	10.02 -0.16 -0.73	9.03 -0.15 -0.71	9.79 -0.17 -0.61	7.94 -0.12 -0.75	8.23 -0.13 -0.73	9.83 -0.18 -0.65	17.27 -0.33 -0.33	20.17 -0.49 -0.31	19.10 -0.50 -0.28	20.28 -0.54 -0.11	18.64 -0.51 -0.14	19.17 -0.51 -0.04	17.68 -0.49 -0.11	17.09 -0.47 -0.14	16.45 -0.43 -0.17	17.42 -0.48 -0.14	20.83 -0.55 -0.34	28.41 -0.75 -0.32	22.23 -0.58 -0.46	17.57 -0.44 -0.50	17.12 -0.43 -0.27	16.75 -0.37 -0.27	15.31 -0.34 -0.29	13.86 -0.25 -0.37
NM_CAPITAL___DRP 24208	26.19 0.54 -16.19	24.82 0.51 -15.83	23.57 0.56 -13.66	24.45 0.45 -16.70	24.36 0.47 -16.27	24.51 0.59 -14.56	25.99 1.09 -7.64	28.66 1.22 -7.09	27.05 1.18 -6.55	24.85 1.24 -2.90	23.59 1.16 -3.41	22.08 1.24 -1.20	21.78 1.16 -2.56	21.77 1.12 -3.22	21.71 1.09 -3.91	22.19 1.12 -3.31	29.90 1.37 -7.50	37.74 1.85 -7.06	33.97 1.43 -10.19	29.58 1.10 -10.97	24.24 1.11 -5.86	23.79 0.99 -5.95	22.68 0.91 -6.43	22.53 0.74 -8.05
NM_CENTRAL___DRP 24181	10.50 0.07 -0.98	9.48 0.05 -0.96	10.23 0.06 -0.82	8.36 0.04 -1.01	8.66 0.05 -0.98	10.28 0.05 -0.88	17.82 0.10 -0.45	20.87 0.10 -0.41	19.76 0.06 -0.38	20.89 0.04 -0.15	19.24 0.04 -0.18	19.76 0.06 -0.06	18.24 0.04 -0.14	17.65 0.03 -0.18	16.96 0.02 -0.23	17.95 0.00 -0.19	21.56 0.06 -0.46	29.35 0.09 -0.43	23.01 0.04 -0.61	18.23 0.05 -0.67	17.67 0.03 -0.36	17.24 0.03 -0.37	15.74 0.00 -0.40	14.30 0.07 -0.49
NM_FRONTIER___DRP 24179	10.96 -0.44 -1.94	9.96 -0.42 -1.90	10.54 -0.45 -1.64	9.01 -0.31 -2.00	9.24 -0.34 -1.95	10.68 -0.42 -1.75	17.17 -0.98 -0.89	20.17 -1.00 -0.82	19.08 -1.01 -0.76	19.77 -1.24 -0.31	18.21 -1.18 -0.37	18.70 -1.06 -0.11	17.37 -0.98 -0.29	16.86 -0.94 -0.37	16.24 -0.94 -0.46	17.17 -0.98 -0.38	20.74 -1.22 -0.92	27.84 -1.85 -0.86	22.37 -1.21 -1.22	17.95 -0.89 -1.34	17.05 -0.95 -0.72	16.39 -1.18 -0.73	14.92 -1.21 -0.79	14.00 -0.73 -0.99

NM_ST_REGIS___HYD 24053	8.90 -0.51 0.04	8.09 -0.39 0.00	8.90 -0.45 0.00	6.95 -0.37 0.00	7.27 -0.36 0.00	8.86 -0.50 0.00	9.68 -1.04 6.55	10.00 -1.24 9.11	9.93 -1.20 8.20	5.45 -1.10 14.15	5.37 -0.95 12.70	9.81 -0.86 8.97	9.74 -0.74 7.58	9.71 -0.68 7.04	9.64 -0.67 6.40	10.75 -0.76 6.25	19.92 -1.12 0.00	27.07 -1.76 0.00	14.80 -1.41 6.14	14.99 -1.03 1.48	16.40 -0.88 0.00	16.07 -0.77 0.00	14.64 -0.71 0.00	13.04 -0.70 0.00
NORTHPORT___1 23551	33.73 1.37 -22.91	33.31 1.15 -23.68	33.19 1.28 -22.57	33.27 1.00 -24.96	32.78 1.02 -24.13	32.93 1.31 -22.27	34.21 2.38 -14.56	35.76 3.07 -12.33	35.67 2.96 -13.39	35.38 3.23 -11.45	31.35 2.80 -9.53	30.10 2.87 -7.59	29.81 2.66 -9.09	29.76 2.56 -9.77	29.77 2.41 -10.65	31.92 2.59 -11.56	39.26 2.82 -15.41	59.60 4.04 -26.73	49.69 3.09 -24.25	42.66 2.40 -22.76	39.78 2.39 -20.11	41.15 2.26 -22.05	29.27 2.13 -11.79	28.85 1.92 -13.19
NORTHPORT___2 23552	33.73 1.37 -22.91	33.31 1.15 -23.68	33.19 1.28 -22.57	33.27 1.00 -24.96	32.78 1.02 -24.13	32.93 1.31 -22.27	34.21 2.38 -14.56	35.76 3.07 -12.33	35.67 2.96 -13.39	35.38 3.23 -11.45	31.35 2.80 -9.53	30.10 2.87 -7.59	29.81 2.66 -9.09	29.76 2.56 -9.77	29.77 2.41 -10.65	31.92 2.59 -11.56	39.26 2.82 -15.41	59.60 4.04 -26.73	49.69 3.09 -24.25	42.66 2.40 -22.76	39.78 2.39 -20.11	41.15 2.26 -22.05	29.27 2.13 -11.79	28.85 1.92 -13.19
NORTHPORT___3 23553	33.47 1.11 -22.91	33.10 0.95 -23.68	32.97 1.06 -22.57	33.10 0.83 -24.96	32.62 0.86 -24.13	32.72 1.09 -22.27	33.71 1.88 -14.56	35.12 2.44 -12.33	35.12 2.42 -13.38	34.75 2.61 -11.44	30.87 2.32 -9.53	29.60 2.38 -7.59	29.31 2.17 -9.08	29.28 2.09 -9.76	29.31 1.96 -10.64	31.43 2.11 -11.56	38.75 2.31 -15.40	58.93 3.37 -26.72	49.19 2.59 -24.25	42.28 2.03 -22.75	39.35 1.97 -20.10	40.74 1.85 -22.04	28.80 1.67 -11.78	28.41 1.48 -13.19
NORTHPORT___4 23650	33.47 1.11 -22.91	33.10 0.95 -23.68	32.97 1.06 -22.57	33.10 0.83 -24.96	32.62 0.86 -24.13	32.72 1.09 -22.27	33.71 1.88 -14.56	35.12 2.44 -12.33	35.12 2.42 -13.38	34.75 2.61 -11.44	30.87 2.32 -9.53	29.60 2.38 -7.59	29.31 2.17 -9.08	29.28 2.09 -9.76	29.31 1.96 -10.64	31.43 2.11 -11.56	38.75 2.31 -15.40	58.93 3.37 -26.72	49.19 2.59 -24.25	42.28 2.03 -22.75	39.35 1.97 -20.10	40.74 1.85 -22.04	28.80 1.67 -11.78	28.41 1.48 -13.19
NORTHPORT___IC 23718	33.73 1.37 -22.91	33.31 1.15 -23.68	33.19 1.28 -22.57	33.27 1.00 -24.96	32.78 1.02 -24.13	32.93 1.31 -22.27	34.21 2.38 -14.56	35.76 3.07 -12.33	35.67 2.96 -13.39	35.38 3.23 -11.45	31.35 2.80 -9.53	30.10 2.87 -7.59	29.81 2.66 -9.09	29.76 2.56 -9.77	29.77 2.41 -10.65	31.92 2.59 -11.56	39.26 2.82 -15.41	59.60 4.04 -26.73	49.69 3.09 -24.25	42.66 2.40 -22.76	39.78 2.39 -20.11	41.15 2.26 -22.05	29.27 2.13 -11.79	28.85 1.92 -13.19
NPX_GEN_1385_PROXY 323591	27.56 1.23 -16.88	26.66 1.03 -17.16	25.90 1.14 -15.41	25.82 0.89 -17.62	26.26 0.91 -17.73	30.20 1.16 -19.68	33.30 2.12 -13.91	35.62 2.93 -12.33	34.00 2.67 -12.01	32.00 2.92 -8.38	29.60 2.51 -8.07	28.00 2.57 -5.78	28.00 2.38 -7.56	28.00 2.30 -8.27	28.25 2.16 -9.37	31.76 2.43 -11.56	38.75 2.31 -15.41	49.21 3.17 -17.21	44.44 2.41 -19.67	39.54 1.87 -20.16	36.54 1.87 -17.39	33.68 1.77 -15.07	28.90 1.76 -11.79	28.53 1.61 -13.19
NPX_GEN_CSC 323557	33.85 1.48 -22.91	33.40 1.25 -23.68	33.31 1.39 -22.57	33.36 1.09 -24.96	32.86 1.11 -24.13	33.05 1.42 -22.27	34.45 2.62 -14.56	36.15 3.46 -12.33	36.07 3.36 -13.39	35.71 3.56 -11.45	31.67 3.12 -9.53	30.44 3.20 -7.59	30.08 2.93 -9.09	30.04 2.84 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.76 3.32 -15.41	60.38 4.82 -26.73	50.29 3.69 -24.25	43.11 2.85 -22.76	40.21 2.82 -20.11	41.59 2.69 -22.05	29.56 2.42 -11.78	29.08 2.16 -13.19
NSINS_S_GLNS_FALLS 23858	27.15 0.61 -17.09	25.76 0.58 -16.71	24.36 0.60 -14.42	25.45 0.52 -17.62	25.34 0.54 -17.17	25.42 0.69 -15.37	26.76 1.36 -8.13	29.80 1.81 -7.64	28.16 1.78 -7.06	25.78 1.84 -3.23	24.49 1.71 -3.76	22.76 1.75 -1.37	22.43 1.57 -2.80	22.48 1.55 -3.50	22.39 1.45 -4.22	22.87 1.53 -3.58	31.00 2.00 -7.97	39.16 2.88 -7.45	35.35 2.19 -10.81	30.73 1.64 -11.58	25.09 1.64 -6.17	24.58 1.46 -6.27	23.31 1.18 -6.78	23.17 0.95 -8.49
NUCOR_STEEL___DRP 24197	11.08 0.19 -1.44	10.04 0.15 -1.41	10.74 0.18 -1.21	8.94 0.15 -1.48	9.22 0.14 -1.45	10.81 0.16 -1.29	18.25 0.33 -0.66	21.39 0.43 -0.61	20.27 0.39 -0.56	21.32 0.39 -0.22	19.64 0.34 -0.27	20.08 0.35 -0.08	18.58 0.31 -0.21	18.01 0.31 -0.27	17.35 0.30 -0.33	18.36 0.32 -0.28	22.16 0.44 -0.68	30.08 0.61 -0.64	23.68 0.42 -0.91	18.85 0.35 -0.99	18.14 0.33 -0.53	17.64 0.25 -0.54	16.16 0.23 -0.58	14.73 0.26 -0.73
NYISO_LBMP_REFERENCE 24008	9.46 0.00 0.00	8.48 0.00 0.00	9.35 0.00 0.00	7.31 0.00 0.00	7.63 0.00 0.00	9.36 0.00 0.00	17.27 0.00 0.00	20.35 0.00 0.00	19.32 0.00 0.00	20.70 0.00 0.00	19.02 0.00 0.00	19.64 0.00 0.00	18.06 0.00 0.00	17.43 0.00 0.00	16.72 0.00 0.00	17.76 0.00 0.00	21.03 0.00 0.00	28.83 0.00 0.00	22.35 0.00 0.00	17.50 0.00 0.00	17.28 0.00 0.00	16.84 0.00 0.00	15.35 0.00 0.00	13.74 0.00 0.00
NYPA_BRENTWD___GT 24164	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.84 1.08 -24.13	33.02 1.39 -22.27	34.38 2.56 -14.56	36.02 3.34 -12.33	35.96 3.25 -13.39	35.63 3.48 -11.45	31.62 3.06 -9.53	30.38 3.14 -7.59	30.04 2.89 -9.09	30.00 2.81 -9.77	30.00 2.64 -10.64	32.17 2.84 -11.56	39.57 3.13 -15.41	59.94 4.38 -26.73	49.96 3.35 -24.25	42.87 2.61 -22.76	40.09 2.69 -20.11	41.45 2.56 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
NYPA_GOWANUS___GT5 24156	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
NYPA_GOWANUS___GT6 24157	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
NYPA_HARLEM__RVR__GT1 24160	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.31 1.93 -5.03	21.74 1.70 -6.30

NYPA_HARLEM__RVR_GT2 24161	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.31 1.93 -5.03	21.74 1.70 -6.30
NYPA_KENT____GT 24152	22.79 1.18 -12.15	21.33 0.97 -11.87	20.68 1.07 -10.25	20.69 0.84 -12.53	20.69 0.85 -12.21	21.38 1.09 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.03 2.34 -2.27	21.71 2.19 -2.80	22.51 2.40 -2.35	29.53 2.61 -5.89	38.16 3.81 -5.52	33.07 2.90 -7.81	28.34 2.29 -8.54	24.05 2.19 -4.58	23.57 2.07 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29
NYPA_POUCH1____GT 24155	22.78 1.17 -12.15	21.33 0.97 -11.87	20.67 1.07 -10.25	20.68 0.83 -12.53	20.68 0.84 -12.21	21.36 1.08 -10.92	24.68 1.85 -5.57	28.01 2.54 -5.11	26.59 2.53 -4.73	25.35 2.78 -1.88	23.83 2.53 -2.28	22.93 2.59 -0.70	22.18 2.37 -1.76	21.96 2.26 -2.27	21.64 2.12 -2.80	22.46 2.34 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.05 2.88 -7.81	28.32 2.27 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.65 1.62 -6.29
NYPA_VERNON____GT2 24162	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.07 -10.25	20.69 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.75 1.92 -5.57	28.09 2.63 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	23.01 2.67 -0.70	22.26 2.44 -1.76	22.03 2.34 -2.27	21.71 2.19 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.02 2.86 -7.81	28.32 2.27 -8.54	24.04 2.18 -4.58	23.57 2.07 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
NYPA_VERNON____GT3 24163	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.07 -10.25	20.69 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.75 1.92 -5.57	28.09 2.63 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	23.01 2.67 -0.70	22.26 2.44 -1.76	22.03 2.34 -2.27	21.71 2.19 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.02 2.86 -7.81	28.32 2.27 -8.54	24.04 2.18 -4.58	23.57 2.07 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
NYPA__ASTORIA_CC1 323568	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.73 1.90 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
NYPA__ASTORIA_CC2 323569	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.73 1.90 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
NYPA__HOLTSVILL 23794	33.79 1.43 -22.91	33.35 1.20 -23.68	33.24 1.33 -22.57	33.31 1.04 -24.96	32.82 1.06 -24.13	32.98 1.36 -22.27	34.31 2.49 -14.56	35.96 3.28 -12.33	35.90 3.19 -13.39	35.54 3.40 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.95 2.80 -9.09	29.92 2.72 -9.77	29.94 2.57 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	60.00 4.44 -26.73	50.00 3.40 -24.25	42.90 2.64 -22.76	40.00 2.61 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.97 2.05 -13.19
NYPA____HELLGATE_GT1 24158	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.31 1.93 -5.03	21.74 1.70 -6.30
NYPA____HELLGATE_GT2 24159	22.83 1.22 -12.15	21.38 1.02 -11.88	20.72 1.12 -10.25	20.72 0.88 -12.53	20.72 0.88 -12.21	21.44 1.15 -10.93	24.77 1.93 -5.57	28.03 2.56 -5.11	26.53 2.47 -4.73	25.29 2.71 -1.88	23.81 2.51 -2.28	22.89 2.55 -0.70	22.15 2.33 -1.76	21.93 2.23 -2.27	21.61 2.09 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.96 2.79 -7.81	28.25 2.21 -8.54	23.95 2.09 -4.58	23.55 2.05 -4.65	22.31 1.93 -5.03	21.74 1.70 -6.30
NYS_BARGE__HYD 23848	11.12 -0.19 -1.85	10.10 -0.19 -1.81	10.72 -0.19 -1.56	9.12 -0.10 -1.91	9.36 -0.13 -1.86	10.86 -0.16 -1.67	17.67 -0.45 -0.85	20.81 -0.33 -0.78	19.72 -0.33 -0.72	20.46 -0.54 -0.29	18.84 -0.53 -0.36	19.36 -0.39 -0.11	17.96 -0.38 -0.27	17.42 -0.37 -0.35	16.77 -0.38 -0.44	17.74 -0.39 -0.37	21.45 -0.46 -0.88	28.89 -0.78 -0.84	23.12 -0.40 -1.17	18.50 -0.28 -1.28	17.62 -0.35 -0.68	16.90 -0.64 -0.70	15.36 -0.74 -0.75	14.36 -0.32 -0.94
OAK_ORCHARD__HYD 24046	10.83 -0.02 -1.39	9.82 -0.03 -1.36	10.50 -0.02 -1.18	8.76 0.01 -1.44	9.03 0.00 -1.40	10.60 -0.01 -1.25	17.87 -0.03 -0.64	21.02 0.08 -0.59	19.96 0.10 -0.54	20.92 0.00 -0.22	19.27 -0.02 -0.27	19.74 0.02 -0.08	18.29 0.02 -0.21	17.68 -0.02 -0.27	17.03 -0.02 -0.33	17.99 -0.05 -0.28	21.76 0.06 -0.66	29.54 0.09 -0.62	23.34 0.11 -0.88	18.57 0.11 -0.96	17.85 0.05 -0.51	17.28 -0.08 -0.52	15.71 -0.20 -0.57	14.42 -0.03 -0.71
OCC_CHEM__DRP 24175	11.00 -0.41 -1.95	10.00 -0.38 -1.90	10.59 -0.40 -1.64	9.04 -0.28 -2.01	9.27 -0.31 -1.96	10.72 -0.38 -1.75	17.24 -0.92 -0.89	20.26 -0.92 -0.82	19.17 -0.91 -0.76	19.85 -1.16 -0.31	18.29 -1.10 -0.37	18.78 -0.98 -0.11	17.45 -0.90 -0.29	16.93 -0.87 -0.37	16.32 -0.85 -0.46	17.24 -0.91 -0.38	20.84 -1.12 -0.92	27.96 -1.73 -0.86	22.48 -1.09 -1.23	18.02 -0.82 -1.34	17.13 -0.86 -0.72	16.46 -1.11 -0.73	15.00 -1.14 -0.79	14.07 -0.66 -0.99
OH_GEN_PROXY 24063	11.12 -0.27 -1.94	10.11 -0.26 -1.90	10.71 -0.27 -1.64	9.14 -0.18 -2.00	9.37 -0.21 -1.95	10.85 -0.25 -1.74	17.52 -0.64 -0.89	20.56 -0.61 -0.82	19.44 -0.64 -0.76	20.14 -0.87 -0.31	18.58 -0.82 -0.37	19.07 -0.69 -0.11	17.70 -0.65 -0.29	17.17 -0.63 -0.37	16.56 -0.62 -0.46	17.47 -0.67 -0.38	21.09 -0.86 -0.92	28.36 -1.33 -0.85	22.77 -0.80 -1.22	18.26 -0.58 -1.34	17.36 -0.64 -0.72	16.70 -0.88 -0.73	15.23 -0.91 -0.79	14.24 -0.48 -0.98
OLIN_CORP_DRP 24177	11.08 -0.33 -1.95	10.07 -0.31 -1.91	10.66 -0.34 -1.65	9.11 -0.22 -2.01	9.34 -0.25 -1.96	10.80 -0.31 -1.76	17.40 -0.76 -0.89	20.46 -0.71 -0.82	19.37 -0.71 -0.76	20.06 -0.95 -0.31	18.48 -0.91 -0.37	18.97 -0.79 -0.11	17.61 -0.74 -0.29	17.09 -0.72 -0.37	16.48 -0.70 -0.46	17.42 -0.73 -0.39	21.06 -0.90 -0.93	28.26 -1.44 -0.87	22.71 -0.87 -1.23	18.22 -0.63 -1.34	17.31 -0.69 -0.72	16.62 -0.96 -0.73	15.13 -1.01 -0.79	14.18 -0.55 -0.99

OLIN_CORP_DSASP 323712	11.00 -0.41 -1.95	10.00 -0.38 -1.90	10.59 -0.40 -1.64	9.04 -0.28 -2.01	9.27 -0.31 -1.96	10.72 -0.38 -1.75	17.24 -0.92 -0.89	20.26 -0.92 -0.82	19.17 -0.91 -0.76	19.85 -1.16 -0.31	18.29 -1.10 -0.37	18.78 -0.98 -0.11	17.45 -0.90 -0.29	16.93 -0.87 -0.37	16.32 -0.85 -0.46	17.24 -0.91 -0.38	20.84 -1.12 -0.92	27.96 -1.73 -0.86	22.48 -1.09 -1.23	18.02 -0.82 -1.34	17.13 -0.86 -0.72	16.46 -1.11 -0.73	15.00 -1.14 -0.79	14.07 -0.66 -0.99
ONEIDA_HERK_LFGE 323681	9.71 0.26 0.00	8.71 0.23 0.00	9.61 0.26 0.00	7.51 0.20 0.00	7.86 0.23 0.00	9.62 0.26 0.00	17.51 0.59 0.35	20.69 0.81 0.48	19.64 0.75 0.43	22.24 0.95 -0.58	20.40 0.86 -0.52	20.84 0.82 -0.37	19.11 0.74 -0.31	18.43 0.71 -0.29	17.65 0.67 -0.26	18.77 0.75 -0.26	21.96 0.92 0.00	30.04 1.21 0.00	22.90 0.87 0.32	18.06 0.63 0.08	17.90 0.62 0.00	17.42 0.57 0.00	15.76 0.41 0.00	14.14 0.40 0.00
ONONDAGA_REF_OCCRA 23987	10.80 0.09 -1.25	9.78 0.08 -1.22	10.49 0.08 -1.06	8.67 0.07 -1.29	8.95 0.07 -1.26	10.56 0.07 -1.13	18.01 0.17 -0.57	21.06 0.18 -0.53	19.97 0.15 -0.49	21.02 0.12 -0.19	19.37 0.11 -0.24	19.85 0.14 -0.07	18.35 0.11 -0.18	17.77 0.11 -0.23	17.09 0.08 -0.29	18.08 0.07 -0.24	21.77 0.15 -0.59	29.59 0.20 -0.56	23.30 0.16 -0.79	18.49 0.12 -0.86	17.86 0.12 -0.46	17.42 0.10 -0.47	15.92 0.06 -0.51	14.48 0.11 -0.63
ONONDAGA___COGEN 23986	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	23.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
ONTARIO___LFGE 23819	11.38 0.25 -1.68	10.33 0.21 -1.64	11.00 0.23 -1.42	9.24 0.20 -1.73	9.52 0.21 -1.69	11.12 0.25 -1.51	18.59 0.55 -0.77	21.81 0.75 -0.71	20.67 0.69 -0.66	21.56 0.60 -0.26	19.87 0.53 -0.32	20.31 0.57 -0.10	18.79 0.49 -0.24	18.22 0.47 -0.32	17.54 0.43 -0.39	18.57 0.48 -0.33	22.52 0.69 -0.80	30.33 0.75 -0.75	24.10 0.69 -1.06	19.27 0.61 -1.16	18.45 0.55 -0.62	17.86 0.39 -0.63	16.26 0.23 -0.68	14.92 0.33 -0.85
ORANGEVILLE_WT_PWR 323706	11.81 0.04 -2.32	10.77 0.03 -2.27	11.34 0.04 -1.96	9.77 0.07 -2.39	10.02 0.06 -2.33	11.53 0.08 -2.09	18.45 0.12 -1.06	21.70 0.37 -0.98	20.52 0.29 -0.90	21.19 0.12 -0.36	19.56 0.10 -0.44	20.05 0.27 -0.14	18.60 0.20 -0.34	18.06 0.19 -0.44	17.41 0.15 -0.54	18.38 0.16 -0.46	22.30 0.17 -1.10	30.09 0.20 -1.06	24.10 0.29 -1.46	19.37 0.26 -1.60	18.31 0.17 -0.86	17.61 -0.10 -0.87	16.04 -0.25 -0.94	14.97 0.06 -1.18
OSWEGATCHIE___HYD 24044	9.16 -0.26 0.03	8.28 -0.19 0.00	9.13 -0.21 0.00	7.13 -0.18 0.00	7.47 -0.16 0.00	9.10 -0.25 0.00	12.32 -0.50 4.45	13.64 -0.53 6.19	13.19 -0.56 5.57	9.02 -0.74 10.94	8.59 -0.63 9.80	12.19 -0.51 6.94	11.79 -0.43 5.84	11.63 -0.38 5.41	11.41 -0.40 4.91	12.47 -0.50 4.80	20.67 -0.36 0.00	28.14 -0.69 0.00	17.53 -0.65 4.17	16.01 -0.49 1.01	16.90 -0.38 0.00	16.54 -0.30 0.00	14.98 -0.37 0.00	13.38 -0.36 0.00
OSWEGO___5 23606	10.20 -0.09 -0.84	9.20 -0.09 -0.82	9.95 -0.10 -0.71	8.10 -0.07 -0.87	8.39 -0.08 -0.84	10.00 -0.11 -0.75	17.45 -0.21 -0.38	20.40 -0.30 -0.35	19.32 -0.33 -0.33	20.48 -0.35 -0.13	18.86 -0.32 -0.16	19.36 -0.33 -0.05	17.88 -0.31 -0.12	17.29 -0.30 -0.16	16.63 -0.28 -0.19	17.61 -0.32 -0.16	21.07 -0.36 -0.40	28.72 -0.49 -0.37	22.50 -0.38 -0.53	17.80 -0.28 -0.58	17.31 -0.28 -0.31	16.91 -0.25 -0.31	15.46 -0.23 -0.34	14.01 -0.15 -0.43
OSWEGO___6 23613	10.20 -0.09 -0.84	9.20 -0.09 -0.82	9.95 -0.10 -0.71	8.10 -0.07 -0.87	8.39 -0.08 -0.84	10.00 -0.11 -0.75	17.45 -0.21 -0.38	20.40 -0.30 -0.35	19.32 -0.33 -0.33	20.48 -0.35 -0.13	18.86 -0.32 -0.16	19.36 -0.33 -0.05	17.88 -0.31 -0.12	17.29 -0.30 -0.16	16.63 -0.28 -0.19	17.61 -0.32 -0.16	21.07 -0.36 -0.40	28.72 -0.49 -0.37	22.50 -0.38 -0.53	17.80 -0.28 -0.58	17.31 -0.28 -0.31	16.91 -0.25 -0.31	15.46 -0.23 -0.34	14.01 -0.15 -0.43
OUTOKUMPU-AB___DRP 24206	11.32 -0.10 -1.96	10.29 -0.11 -1.92	10.90 -0.10 -1.66	9.29 -0.04 -2.02	9.54 -0.06 -1.97	11.05 -0.08 -1.77	17.86 -0.31 -0.90	21.04 -0.14 -0.83	19.93 -0.16 -0.77	20.70 -0.31 -0.31	19.06 -0.34 -0.38	19.58 -0.18 -0.12	18.15 -0.20 -0.29	17.61 -0.19 -0.37	16.96 -0.22 -0.46	17.94 -0.21 -0.39	21.71 -0.25 -0.93	29.22 -0.49 -0.88	23.41 -0.18 -1.24	18.75 -0.10 -1.35	17.81 -0.19 -0.73	17.08 -0.50 -0.74	15.52 -0.63 -0.80	14.53 -0.21 -1.00
OXBOW___ 24026	11.17 -0.24 -1.95	10.16 -0.23 -1.91	10.75 -0.24 -1.65	9.18 -0.15 -2.02	9.42 -0.18 -1.96	10.90 -0.21 -1.76	17.58 -0.59 -0.90	20.69 -0.49 -0.82	19.60 -0.48 -0.76	20.33 -0.68 -0.31	18.71 -0.68 -0.38	19.23 -0.53 -0.12	17.84 -0.51 -0.29	17.31 -0.49 -0.37	16.68 -0.50 -0.46	17.63 -0.52 -0.39	21.33 -0.63 -0.93	28.69 -1.01 -0.87	23.00 -0.58 -1.23	18.43 -0.42 -1.35	17.52 -0.48 -0.72	16.80 -0.77 -0.73	15.28 -0.86 -0.79	14.32 -0.41 -0.99
OXY_CHEM_DSASP 323612	11.00 -0.41 -1.95	10.00 -0.38 -1.90	10.59 -0.40 -1.64	9.04 -0.28 -2.01	9.27 -0.31 -1.96	10.72 -0.38 -1.75	17.24 -0.92 -0.89	20.26 -0.92 -0.82	19.17 -0.91 -0.76	19.85 -1.16 -0.31	18.29 -1.10 -0.37	18.78 -0.98 -0.11	17.45 -0.90 -0.29	16.93 -0.87 -0.37	16.32 -0.85 -0.46	17.24 -0.91 -0.38	20.84 -1.12 -0.92	27.96 -1.73 -0.86	22.48 -1.09 -1.23	18.02 -0.82 -1.34	17.13 -0.86 -0.72	16.46 -1.11 -0.73	15.00 -1.14 -0.79	14.07 -0.66 -0.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.00 -0.41 -1.95	10.00 -0.38 -1.90	10.59 -0.40 -1.64	9.04 -0.28 -2.01	9.27 -0.31 -1.96	10.72 -0.38 -1.75	17.24 -0.92 -0.89	20.26 -0.92 -0.82	19.17 -0.91 -0.76	19.85 -1.16 -0.31	18.29 -1.10 -0.37	18.78 -0.98 -0.11	17.45 -0.90 -0.29	16.93 -0.87 -0.37	16.32 -0.85 -0.46	17.24 -0.91 -0.38	20.84 -1.12 -0.92	27.96 -1.73 -0.86	22.48 -1.09 -1.23	18.02 -0.82 -1.34	17.13 -0.86 -0.72	16.46 -1.11 -0.73	15.00 -1.14 -0.79	14.07 -0.66 -0.99
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.84 1.23 -12.15	21.39 1.03 -11.88	20.73 1.13 -10.25	20.73 0.88 -12.53	20.73 0.89 -12.21	21.45 1.16 -10.93	24.77 1.93 -5.57	28.05 2.59 -5.11	26.55 2.49 -4.73	25.31 2.73 -1.88	23.83 2.53 -2.28	22.91 2.57 -0.70	22.17 2.35 -1.76	21.94 2.25 -2.27	21.62 2.11 -2.80	22.42 2.31 -2.35	29.44 2.52 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	23.97 2.11 -4.58	23.57 2.07 -4.65	22.33 1.95 -5.03	21.76 1.72 -6.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.99 1.38 -12.15	21.51 1.15 -11.88	20.88 1.28 -10.25	20.85 1.00 -12.53	20.86 1.02 -12.21	21.59 1.30 -10.93	25.06 2.23 -5.57	28.40 2.93 -5.11	26.90 2.84 -4.73	25.66 3.09 -1.88	24.15 2.85 -2.28	23.27 2.93 -0.70	22.47 2.66 -1.76	22.24 2.54 -2.27	21.91 2.39 -2.80	22.74 2.63 -2.35	29.82 2.90 -5.89	38.54 4.18 -5.52	33.36 3.20 -7.81	28.58 2.54 -8.54	24.26 2.40 -4.58	23.86 2.36 -4.65	22.57 2.19 -5.03	21.96 1.92 -6.30

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.81 0.21 -2.15	10.74 0.16 -2.10	11.36 0.21 -1.81	9.71 0.18 -2.21	9.97 0.18 -2.16	11.52 0.23 -1.93	18.60 0.35 -0.98	21.91 0.65 -0.90	20.70 0.54 -0.84	21.41 0.37 -0.34	19.77 0.34 -0.41	20.32 0.55 -0.13	18.81 0.43 -0.32	18.25 0.42 -0.41	17.57 0.35 -0.50	18.58 0.39 -0.42	22.49 0.44 -1.02	30.41 0.61 -0.97	24.28 0.58 -1.35	19.47 0.49 -1.48	18.44 0.36 -0.79	17.72 0.07 -0.81	16.11 -0.11 -0.87	15.05 0.22 -1.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.95 1.08 -12.41	21.50 0.88 -12.14	20.82 1.00 -10.47	20.91 0.80 -12.80	20.89 0.79 -12.47	21.49 0.96 -11.17	24.79 1.83 -5.69	28.08 2.50 -5.23	26.63 2.47 -4.84	25.24 2.63 -1.91	23.75 2.40 -2.33	22.73 2.38 -0.71	22.04 2.18 -1.80	21.84 2.09 -2.32	21.57 1.99 -2.86	22.35 2.18 -2.40	29.48 2.46 -5.99	38.15 3.69 -5.62	33.17 2.86 -7.95	28.46 2.26 -8.70	24.12 2.18 -4.66	23.60 2.02 -4.74	22.16 1.69 -5.12	21.62 1.47 -6.41
PEEKSKILL____ 23653	22.49 0.99 -12.04	21.07 0.81 -11.78	20.42 0.91 -10.16	20.44 0.71 -12.42	20.45 0.72 -12.10	21.11 0.92 -10.83	24.46 1.67 -5.52	27.72 2.30 -5.07	26.29 2.28 -4.69	25.00 2.44 -1.85	23.55 2.26 -2.26	22.63 2.30 -0.69	21.90 2.09 -1.74	21.70 2.02 -2.25	21.38 1.89 -2.77	22.14 2.04 -2.33	29.10 2.23 -5.84	37.60 3.29 -5.48	32.62 2.52 -7.75	27.97 1.99 -8.47	23.74 1.92 -4.54	23.24 1.78 -4.61	21.92 1.58 -4.98	21.34 1.36 -6.24
PGE MADISON____WINDPWR 24146	13.39 0.68 -3.25	12.27 0.61 -3.18	12.80 0.71 -2.75	11.22 0.55 -3.36	11.49 0.60 -3.27	13.00 0.71 -2.93	20.38 1.62 -1.49	24.00 2.28 -1.37	22.66 2.07 -1.27	23.32 2.11 -0.50	21.44 1.81 -0.61	21.64 1.81 -0.19	20.16 1.63 -0.47	19.75 1.71 -0.61	19.09 1.62 -0.75	20.21 1.81 -0.63	25.13 2.54 -1.55	33.89 3.60 -1.45	27.02 2.61 -2.05	21.71 1.96 -2.25	20.33 1.85 -1.20	19.72 1.65 -1.22	17.91 1.24 -1.32	16.59 1.19 -1.65
PIERCEFIELD____HYD 23852	8.91 -0.50 0.04	8.10 -0.37 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.34 0.00	8.88 -0.48 0.00	9.85 1.07 6.34	10.23 -1.30 8.82	10.11 -1.28 7.94	5.70 -1.16 13.84	5.59 -1.01 12.43	10.00 -0.86 8.78	9.91 -0.74 7.41	9.84 -0.70 6.89	9.77 -0.69 6.26	10.83 -0.82 6.11	19.85 -1.18 0.00	26.93 -1.90 0.00	14.83 -1.57 5.95	14.95 -1.12 1.44	16.36 -0.92 0.00	16.05 -0.79 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
PINELAWN_CC_1 323563	33.74 1.38 -22.91	33.32 1.16 -23.68	33.20 1.29 -22.57	33.27 1.00 -24.96	32.78 1.02 -24.13	32.93 1.31 -22.27	34.21 2.38 -14.56	35.84 3.15 -12.33	35.79 3.07 -13.39	35.44 3.29 -11.45	31.47 2.91 -9.53	30.23 2.98 -7.60	29.90 2.74 -9.09	29.85 2.65 -9.77	29.87 2.51 -10.65	32.04 2.72 -11.56	39.47 3.03 -15.41	59.92 4.35 -26.73	49.96 3.35 -24.25	42.87 2.61 -22.76	39.97 2.58 -20.11	41.32 2.43 -22.05	29.33 2.19 -11.79	28.88 1.95 -13.19
PJM_GEN_HTP_PROXY 323702	22.70 1.11 -12.14	21.27 0.92 -11.87	20.60 1.01 -10.24	20.62 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.87	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.44 2.33 -2.35	29.44 2.52 -5.89	38.02 3.66 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.57 1.54 -6.29
PJM_GEN_KEystone 24065	17.03 0.50 -7.07	15.79 0.40 -6.92	15.76 0.45 -5.97	14.97 0.37 -7.29	15.10 0.37 -7.11	16.19 0.47 -6.36	21.32 0.81 -3.24	24.49 1.16 -2.98	23.18 1.10 -2.76	22.85 1.06 -1.09	21.36 1.01 -1.33	21.17 1.12 -0.41	20.08 0.99 -1.03	19.71 0.96 -1.32	19.22 0.87 -1.63	20.04 0.91 -1.37	25.10 0.90 -3.16	33.70 1.41 -3.45	28.02 1.14 -4.53	23.37 0.91 -4.95	20.78 0.85 -2.66	20.25 0.71 -2.70	18.83 0.57 -2.92	18.02 0.63 -3.65
PJM_GEN_NEPTUNE_PROXY 323594	33.63 1.27 -22.91	33.21 1.06 -23.68	33.09 1.18 -22.57	33.19 0.92 -24.96	32.70 0.94 -24.13	32.82 1.20 -22.27	34.00 2.18 -14.56	35.56 2.87 -12.34	35.53 2.82 -13.39	35.19 3.04 -11.45	31.28 2.72 -9.54	30.02 2.79 -7.59	29.70 2.55 -9.09	29.66 2.46 -9.77	29.69 2.32 -10.65	31.83 2.51 -11.56	39.19 2.75 -15.41	59.54 3.98 -26.73	49.64 3.04 -24.25	42.66 2.40 -22.76	39.72 2.33 -20.11	41.10 2.21 -22.05	29.13 1.99 -11.79	28.68 1.76 -13.19
PJM_GEN_VFT_PROXY 323633	22.69 1.09 -12.14	21.24 0.89 -11.87	20.57 0.98 -10.25	20.60 0.76 -12.52	20.59 0.76 -12.20	21.31 1.03 -10.92	24.65 1.81 -5.57	28.03 2.56 -5.11	26.60 2.55 -4.73	25.33 2.75 -1.87	23.87 2.57 -2.28	22.97 2.63 -0.70	22.18 2.37 -1.76	21.96 2.26 -2.27	21.64 2.12 -2.80	22.42 2.31 -2.35	29.38 2.46 -5.89	37.93 3.57 -5.52	32.89 2.73 -7.81	28.22 2.17 -8.54	23.95 2.09 -4.58	23.45 1.95 -4.65	22.11 1.73 -5.03	21.53 1.50 -6.29
PLEASANTVLY____LBMP 24000	22.98 0.95 -12.58	21.56 0.79 -12.30	20.83 0.87 -10.61	20.96 0.68 -12.97	20.95 0.69 -12.64	21.56 0.89 -11.31	24.64 1.61 -5.77	27.83 2.18 -5.29	26.37 2.14 -4.90	24.93 2.30 -1.93	23.51 2.13 -2.36	22.55 2.18 -0.72	21.87 1.99 -1.82	21.68 1.90 -2.35	21.42 1.81 -2.90	22.13 1.94 -2.43	29.26 2.12 -6.10	37.62 3.05 -5.73	32.80 2.35 -8.10	28.21 1.85 -8.86	23.82 1.80 -4.75	23.35 1.68 -4.82	22.07 1.51 -5.21	21.57 1.31 -6.53
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	22.70 1.03 -12.21	21.27 0.86 -11.94	20.60 0.95 -10.30	20.64 0.74 -12.59	20.65 0.75 -12.27	21.31 0.96 -10.99	24.63 1.76 -5.60	27.87 2.38 -5.14	26.46 2.38 -4.76	25.13 2.55 -1.88	23.67 2.36 -2.29	22.74 2.40 -0.70	22.01 2.18 -1.77	21.82 2.11 -2.28	21.52 1.99 -2.81	22.27 2.15 -2.36	29.31 2.36 -5.92	37.82 3.43 -5.56	32.84 2.64 -7.86	28.18 2.08 -8.59	23.89 2.00 -4.61	23.39 1.87 -4.68	22.05 1.64 -5.06	21.50 1.43 -6.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.48 0.99 -13.03	22.04 0.82 -12.74	21.27 0.93 -10.99	21.47 0.72 -13.44	21.45 0.73 -13.09	22.02 0.94 -11.72	24.98 1.74 -5.97	28.10 2.26 -5.49	26.62 2.22 -5.08	25.06 2.36 -2.00	23.64 2.17 -2.45	22.57 2.18 -0.75	21.97 2.02 -1.89	21.79 1.93 -2.43	21.57 1.86 -3.00	22.29 2.01 -2.52	29.50 2.29 -6.18	37.98 3.34 -5.80	33.17 2.61 -8.20	28.50 2.03 -8.97	24.06 1.97 -4.81	23.57 1.84 -4.89	22.24 1.61 -5.28	21.73 1.39 -6.61
POLETTI____ 23519	22.70 1.11 -12.14	21.27 0.92 -11.87	20.60 1.01 -10.25	20.63 0.79 -12.52	20.62 0.79 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.87	23.87 2.57 -2.28	22.97 2.63 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.46 2.34 -2.35	29.44 2.52 -5.89	38.02 3.66 -5.52	32.96 2.79 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.61 1.58 -6.29
PORT_JEFF_3 23555	33.79 1.43 -22.91	33.36 1.20 -23.68	33.25 1.34 -22.57	33.32 1.05 -24.96	32.82 1.06 -24.13	32.99 1.37 -22.27	34.33 2.50 -14.56	35.98 3.30 -12.33	35.92 3.21 -13.39	35.56 3.41 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.99 2.84 -9.09	29.93 2.74 -9.77	29.95 2.59 -10.64	32.06 2.73 -11.56	39.47 3.03 -15.41	59.89 4.32 -26.73	49.91 3.31 -24.25	42.83 2.57 -22.76	39.97 2.58 -20.11	41.42 2.53 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19

PORT_JEFF_4 23616	33.79 1.43 -22.91	33.36 1.20 -23.68	33.25 1.34 -22.57	33.32 1.05 -24.96	32.82 1.06 -24.13	32.99 1.37 -22.27	34.33 2.50 -14.56	35.98 3.30 -12.33	35.92 3.21 -13.39	35.56 3.41 -11.45	31.52 2.97 -9.53	30.30 3.06 -7.59	29.99 2.84 -9.09	29.93 2.74 -9.77	29.95 2.59 -10.64	32.06 2.73 -11.56	39.47 3.03 -15.41	59.89 4.32 -26.73	49.91 3.31 -24.25	42.83 2.57 -22.76	39.97 2.58 -20.11	41.42 2.53 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
PORT_JEFF_IC 23713	33.80 1.44 -22.91	33.36 1.20 -23.68	33.25 1.34 -22.57	33.32 1.05 -24.96	32.83 1.07 -24.13	32.99 1.37 -22.27	34.35 2.52 -14.56	36.00 3.32 -12.33	35.94 3.23 -13.39	35.59 3.44 -11.45	31.54 2.99 -9.53	30.32 3.08 -7.59	29.99 2.84 -9.09	29.95 2.75 -9.77	29.97 2.61 -10.64	32.08 2.75 -11.56	39.53 3.09 -15.41	59.92 4.35 -26.73	49.93 3.33 -24.25	42.83 2.57 -22.76	40.00 2.61 -20.11	41.44 2.54 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
PPL_PILGRIM_ST_GT1 24216	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.84 1.08 -24.13	33.02 1.39 -22.27	34.38 2.56 -14.56	36.02 3.34 -12.33	35.96 3.25 -13.39	35.63 3.48 -11.45	31.62 3.06 -9.53	30.38 3.14 -7.59	30.04 2.89 -9.09	30.00 2.81 -9.77	30.00 2.64 -10.64	32.17 2.84 -11.56	39.57 3.13 -15.41	59.94 4.38 -26.73	49.96 3.35 -24.25	42.87 2.61 -22.76	40.09 2.69 -20.11	41.45 2.56 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
PPL_PILGRIM_ST_GT2 24217	33.83 1.47 -22.91	33.38 1.23 -23.68	33.28 1.36 -22.57	33.34 1.07 -24.96	32.84 1.08 -24.13	33.02 1.39 -22.27	34.38 2.56 -14.56	36.02 3.34 -12.33	35.96 3.25 -13.39	35.63 3.48 -11.45	31.62 3.06 -9.53	30.38 3.14 -7.59	30.04 2.89 -9.09	30.00 2.81 -9.77	30.00 2.64 -10.64	32.17 2.84 -11.56	39.57 3.13 -15.41	59.94 4.38 -26.73	49.96 3.35 -24.25	42.87 2.61 -22.76	40.09 2.69 -20.11	41.45 2.56 -22.05	29.47 2.33 -11.78	29.00 2.07 -13.19
PPL_SHRM_GT3 24213	33.86 1.49 -22.91	33.41 1.25 -23.68	33.32 1.40 -22.57	33.36 1.09 -24.96	32.87 1.11 -24.13	33.06 1.43 -22.27	34.47 2.64 -14.56	36.17 3.48 -12.33	36.09 3.38 -13.39	35.73 3.58 -11.45	31.69 3.14 -9.53	30.46 3.22 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.40 4.84 -26.73	50.32 3.71 -24.25	43.13 2.87 -22.76	40.22 2.83 -20.11	41.61 2.71 -22.05	29.58 2.44 -11.78	29.10 2.17 -13.19
PPL_SHRM_GT4 24214	33.86 1.49 -22.91	33.41 1.25 -23.68	33.32 1.40 -22.57	33.36 1.09 -24.96	32.87 1.11 -24.13	33.06 1.43 -22.27	34.47 2.64 -14.56	36.17 3.48 -12.33	36.09 3.38 -13.39	35.73 3.58 -11.45	31.69 3.14 -9.53	30.46 3.22 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.40 4.84 -26.73	50.32 3.71 -24.25	43.13 2.87 -22.76	40.22 2.83 -20.11	41.61 2.71 -22.05	29.58 2.44 -11.78	29.10 2.17 -13.19
PROJECT___ORANGE 1 24174	10.52 0.07 -1.00	9.50 0.05 -0.97	10.24 0.06 -0.84	8.38 0.04 -1.03	8.68 0.05 -1.00	10.30 0.05 -0.90	17.83 0.10 -0.46	20.87 0.10 -0.42	19.77 0.06 -0.39	20.90 0.04 -0.15	19.25 0.04 -0.19	19.76 0.06 -0.06	18.24 0.04 -0.14	17.65 0.03 -0.19	16.96 0.02 -0.23	17.96 0.00 -0.19	21.57 0.06 -0.47	29.36 0.09 -0.44	23.02 0.04 -0.63	18.24 0.05 -0.69	17.68 0.03 -0.37	17.25 0.03 -0.37	15.75 0.00 -0.40	14.31 0.07 -0.50
PROJECT___ORANGE 2 24166	10.52 0.07 -1.00	9.50 0.05 -0.97	10.24 0.06 -0.84	8.38 0.04 -1.03	8.68 0.05 -1.00	10.30 0.05 -0.90	17.83 0.10 -0.46	20.87 0.10 -0.42	19.77 0.06 -0.39	20.90 0.04 -0.15	19.25 0.04 -0.19	19.76 0.06 -0.06	18.24 0.04 -0.14	17.65 0.03 -0.19	16.96 0.02 -0.23	17.96 0.00 -0.19	21.57 0.06 -0.47	29.36 0.09 -0.44	23.02 0.04 -0.63	18.24 0.05 -0.69	17.68 0.03 -0.37	17.25 0.03 -0.37	15.75 0.00 -0.40	14.31 0.07 -0.50
PYRITES___HYD 24023	8.95 -0.46 0.04	8.14 -0.34 0.00	8.95 -0.39 0.00	7.00 -0.31 0.00	7.31 -0.31 0.00	8.94 -0.42 0.00	9.89 -0.88 6.50	10.31 -1.00 9.05	10.20 -0.98 8.14	5.81 -0.81 14.08	5.67 -0.70 12.64	10.08 -0.63 8.93	9.98 -0.54 7.54	9.92 -0.51 7.01	9.83 -0.52 6.37	10.94 -0.60 6.22	20.13 -0.90 0.00	27.36 -1.47 0.00	15.02 -1.23 6.10	15.12 -0.91 1.47	16.50 -0.78 0.00	16.15 -0.69 0.00	14.71 -0.64 0.00	13.09 -0.65 0.00
RAMAPO___LBMP 323565	22.17 0.95 -11.76	20.77 0.79 -11.50	20.15 0.88 -9.92	20.12 0.68 -12.13	20.13 0.69 -11.82	20.83 0.89 -10.58	24.28 1.62 -5.39	27.50 2.20 -4.95	26.07 2.16 -4.58	24.83 2.32 -1.81	23.38 2.15 -2.21	22.52 2.20 -0.68	21.77 2.00 -1.70	21.56 1.93 -2.20	21.25 1.82 -2.71	21.99 1.95 -2.28	28.83 2.10 -5.70	37.32 3.14 -5.35	32.33 2.41 -7.56	27.66 1.89 -8.27	23.54 1.83 -4.43	23.07 1.72 -4.50	21.74 1.52 -4.87	21.15 1.32 -6.09
RANKINE____ 23646	11.59 0.04 -2.09	10.54 0.02 -2.05	11.15 0.04 -1.77	9.54 0.07 -2.16	9.79 0.05 -2.10	11.31 0.07 -1.88	18.24 0.02 -0.96	21.48 0.25 -0.88	20.31 0.17 -0.82	21.03 0.00 -0.33	19.38 -0.04 -0.40	19.92 0.16 -0.12	18.46 0.09 -0.31	17.91 0.09 -0.40	17.26 0.05 -0.49	18.25 0.07 -0.41	22.09 0.06 -1.00	29.78 0.00 -0.95	23.83 0.16 -1.32	19.10 0.16 -1.44	18.12 0.07 -0.77	17.39 -0.24 -0.79	15.82 -0.38 -0.85	14.80 0.00 -1.06
RAVENSWOOD_GT2_1 24244	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT2_2 24245	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT2_3 24246	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT2_4 24247	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29

RAVENSWOOD_GT3_1 24248	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT3_2 24249	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT3_3 24250	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	24.04 2.18 -4.58	23.53 2.04 -4.65	22.19 1.81 -5.03	21.61 1.58 -6.29
RAVENSWOOD_GT3_4 24251	22.72 1.12 -12.14	21.28 0.93 -11.87	20.62 1.03 -10.25	20.64 0.80 -12.52	20.64 0.81 -12.20	21.34 1.06 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	24.04 2.18 -4.58	23.53 2.04 -4.65	22.19 1.81 -5.03	21.61 1.58 -6.29
RAVENSWOOD_GT_1 23729	22.78 1.17 -12.15	21.33 0.97 -11.87	20.68 1.07 -10.25	20.69 0.84 -12.53	20.69 0.85 -12.21	21.38 1.10 -10.92	24.75 1.92 -5.57	28.09 2.63 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	23.01 2.67 -0.70	22.26 2.44 -1.76	22.03 2.34 -2.27	21.71 2.19 -2.80	22.51 2.40 -2.35	29.51 2.59 -5.89	38.13 3.78 -5.52	33.02 2.86 -7.81	28.32 2.27 -8.54	24.04 2.18 -4.58	23.57 2.07 -4.65	22.25 1.87 -5.03	21.66 1.63 -6.29
RAVENSWOOD_GT_10 24258	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_11 24259	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_4 24252	22.70 1.11 -12.14	21.26 0.91 -11.87	20.60 1.01 -10.24	20.62 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_5 24254	22.70 1.11 -12.14	21.26 0.91 -11.87	20.60 1.01 -10.24	20.62 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_6 24253	22.70 1.11 -12.14	21.26 0.91 -11.87	20.60 1.01 -10.24	20.62 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_7 24255	22.70 1.11 -12.14	21.26 0.91 -11.87	20.60 1.01 -10.24	20.62 0.79 -12.52	20.62 0.79 -12.20	21.32 1.04 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD_GT_9 24257	22.71 1.12 -12.14	21.27 0.92 -11.87	20.61 1.02 -10.24	20.63 0.79 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.70 1.87 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.35 2.78 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.16 1.78 -5.03	21.58 1.55 -6.29
RAVENSWOOD___1 23533	22.77 1.16 -12.15	21.32 0.97 -11.87	20.68 1.07 -10.25	20.68 0.83 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.49 2.38 -2.35	29.48 2.56 -5.89	38.10 3.75 -5.52	33.02 2.86 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.55 2.05 -4.65	22.23 1.86 -5.03	21.65 1.62 -6.29
RAVENSWOOD___2 23534	22.77 1.16 -12.15	21.32 0.97 -11.87	20.67 1.07 -10.25	20.68 0.83 -12.53	20.68 0.84 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.39 2.82 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.31 2.26 -8.54	24.02 2.16 -4.58	23.53 2.04 -4.65	22.23 1.86 -5.03	21.65 1.62 -6.29

RAVENSWOOD___3 23535	22.71 1.12 -12.14	21.28 0.92 -11.87	20.61 1.02 -10.25	20.63 0.80 -12.52	20.63 0.80 -12.20	21.33 1.05 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.87 2.57 -2.28	22.97 2.63 -0.70	22.20 2.38 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.46 2.34 -2.35	29.46 2.54 -5.89	38.05 3.69 -5.52	32.98 2.82 -7.81	28.27 2.22 -8.54	24.00 2.14 -4.58	23.50 2.00 -4.65	22.17 1.80 -5.03	21.58 1.55 -6.29
RAVENSWOOD___4 23820	22.77 1.16 -12.15	21.32 0.97 -11.87	20.66 1.07 -10.25	20.68 0.83 -12.53	20.68 0.84 -12.21	21.37 1.08 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.53 2.04 -4.65	22.22 1.84 -5.03	21.64 1.61 -6.29
RCPL_TRUST___DRP 24196	22.71 1.12 -12.14	21.27 0.92 -11.87	20.62 1.03 -10.24	20.63 0.80 -12.52	20.64 0.81 -12.20	21.33 1.05 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.87	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.03 2.34 -2.27	21.70 2.19 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.02 2.86 -7.81	28.30 2.26 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.17 1.80 -5.03	21.60 1.57 -6.29
RENSSELAER___COGEN 23796	25.94 0.53 -15.96	24.58 0.50 -15.60	23.35 0.54 -13.46	24.20 0.43 -16.45	24.12 0.46 -16.03	24.29 0.58 -14.35	25.84 1.05 -7.52	28.21 1.16 -6.70	26.65 1.12 -6.20	24.72 1.18 -2.84	23.47 1.10 -3.34	21.99 1.18 -1.17	21.68 1.10 -2.51	21.66 1.06 -3.17	21.58 1.02 -3.84	22.08 1.07 -3.25	29.73 1.28 -7.42	37.57 1.76 -6.98	33.58 1.36 -9.86	29.34 1.05 -10.79	24.10 1.04 -5.78	23.66 0.94 -5.88	22.54 0.84 -6.35	22.38 0.70 -7.95
REVERE_CPPR_DRP 24186	10.14 0.36 -0.32	9.12 0.33 -0.32	9.98 0.36 -0.27	7.92 0.28 -0.33	8.26 0.31 -0.32	10.02 0.37 -0.29	18.21 0.79 -0.15	21.57 1.08 -0.14	20.44 0.98 -0.13	22.26 1.12 -0.44	20.44 1.01 -0.41	20.87 0.96 -0.27	19.15 0.83 -0.25	18.50 0.82 -0.25	17.75 0.79 -0.25	18.86 0.87 -0.23	22.36 1.18 -0.15	30.53 1.56 -0.14	23.66 1.12 -0.20	18.54 0.82 -0.21	18.19 0.80 -0.12	17.68 0.72 -0.12	16.01 0.54 -0.13	14.43 0.54 -0.16
RIVERBAY___ 323610	22.99 1.38 -12.15	21.51 1.15 -11.88	20.88 1.28 -10.25	20.85 1.00 -12.53	20.86 1.02 -12.21	21.59 1.30 -10.93	25.06 2.23 -5.57	28.40 2.93 -5.11	26.90 2.84 -4.73	25.66 3.09 -1.88	24.15 2.85 -2.28	23.27 2.93 -0.70	22.47 2.66 -1.76	22.24 2.54 -2.27	21.91 2.39 -2.80	22.74 2.63 -2.35	29.82 2.90 -5.89	38.54 4.18 -5.52	33.36 3.20 -7.81	28.58 2.54 -8.54	24.26 2.40 -4.58	23.86 2.36 -4.65	22.57 2.19 -5.03	21.96 1.92 -6.30
ROCHESTER_9_IC 23652	10.84 0.00 -1.39	9.83 0.00 -1.35	10.52 0.00 -1.17	8.76 0.02 -1.43	9.03 0.02 -1.39	10.61 0.01 -1.25	17.92 0.02 -0.64	21.06 0.12 -0.58	20.02 0.15 -0.54	20.98 0.06 -0.22	19.33 0.04 -0.27	19.80 0.08 -0.08	18.34 0.07 -0.21	17.73 0.03 -0.27	17.06 0.02 -0.33	18.04 0.00 -0.28	21.82 0.13 -0.66	29.62 0.17 -0.62	23.42 0.20 -0.87	18.63 0.18 -0.95	17.89 0.10 -0.51	17.33 -0.03 -0.52	15.76 -0.15 -0.56	14.44 0.00 -0.70
ROSETON___1 23587	22.47 0.95 -12.06	21.05 0.78 -11.80	20.40 0.87 -10.18	20.43 0.68 -12.44	20.44 0.69 -12.12	21.10 0.89 -10.85	24.42 1.62 -5.53	27.61 2.18 -5.08	26.17 2.14 -4.70	24.88 2.32 -1.86	23.42 2.13 -2.27	22.52 2.18 -0.69	21.79 1.99 -1.75	21.60 1.92 -2.25	21.30 1.81 -2.78	22.03 1.94 -2.33	29.00 2.12 -5.85	37.43 3.11 -5.49	32.50 2.39 -7.76	27.86 1.87 -8.48	23.64 1.81 -4.55	23.17 1.70 -4.62	21.85 1.51 -4.99	21.29 1.31 -6.25
ROSETON___2 23588	22.47 0.95 -12.06	21.05 0.78 -11.80	20.40 0.87 -10.18	20.43 0.68 -12.44	20.44 0.69 -12.12	21.10 0.89 -10.85	24.42 1.62 -5.53	27.61 2.18 -5.08	26.17 2.14 -4.70	24.88 2.32 -1.86	23.42 2.13 -2.27	22.52 2.18 -0.69	21.79 1.99 -1.75	21.60 1.92 -2.25	21.30 1.81 -2.78	22.03 1.94 -2.33	29.00 2.12 -5.85	37.43 3.11 -5.49	32.50 2.39 -7.76	27.86 1.87 -8.48	23.64 1.81 -4.55	23.17 1.70 -4.62	21.85 1.51 -4.99	21.29 1.31 -6.25
RUSSELL___1 23602	10.88 0.04 -1.39	9.86 0.03 -1.36	10.55 0.04 -1.17	8.79 0.05 -1.43	9.07 0.05 -1.39	10.65 0.05 -1.25	17.99 0.09 -0.64	21.18 0.25 -0.58	20.13 0.27 -0.54	21.11 0.19 -0.22	19.44 0.15 -0.27	19.90 0.18 -0.08	18.45 0.18 -0.21	17.82 0.12 -0.27	17.17 0.12 -0.33	18.15 0.11 -0.28	21.96 0.27 -0.66	29.82 0.37 -0.62	23.58 0.36 -0.87	18.74 0.28 -0.95	18.01 0.22 -0.51	17.41 0.05 -0.52	15.82 -0.09 -0.56	14.51 0.07 -0.70
RUSSELL___2 23532	10.88 0.04 -1.39	9.86 0.03 -1.36	10.55 0.04 -1.17	8.79 0.05 -1.43	9.07 0.05 -1.39	10.65 0.05 -1.25	17.99 0.09 -0.64	21.18 0.25 -0.58	20.13 0.27 -0.54	21.11 0.19 -0.22	19.44 0.15 -0.27	19.90 0.18 -0.08	18.45 0.18 -0.21	17.82 0.12 -0.27	17.17 0.12 -0.33	18.15 0.11 -0.28	21.96 0.27 -0.66	29.82 0.37 -0.62	23.58 0.36 -0.87	18.74 0.28 -0.95	18.01 0.22 -0.51	17.41 0.05 -0.52	15.82 -0.09 -0.56	14.51 0.07 -0.70
RUSSELL___3 23549	10.88 0.04 -1.39	9.86 0.03 -1.36	10.55 0.04 -1.17	8.79 0.05 -1.43	9.07 0.05 -1.39	10.65 0.05 -1.25	17.99 0.09 -0.64	21.18 0.25 -0.58	20.13 0.27 -0.54	21.11 0.19 -0.22	19.44 0.15 -0.27	19.90 0.18 -0.08	18.45 0.18 -0.21	17.82 0.12 -0.27	17.17 0.12 -0.33	18.15 0.11 -0.28	21.96 0.27 -0.66	29.82 0.37 -0.62	23.58 0.36 -0.87	18.74 0.28 -0.95	18.01 0.22 -0.51	17.41 0.05 -0.52	15.82 -0.09 -0.56	14.51 0.07 -0.70
RUSSELL___4 23556	10.88 0.04 -1.39	9.86 0.03 -1.36	10.55 0.04 -1.17	8.79 0.05 -1.43	9.07 0.05 -1.39	10.65 0.05 -1.25	17.99 0.09 -0.64	21.18 0.25 -0.58	20.13 0.27 -0.54	21.11 0.19 -0.22	19.44 0.15 -0.27	19.90 0.18 -0.08	18.45 0.18 -0.21	17.82 0.12 -0.27	17.17 0.12 -0.33	18.15 0.11 -0.28	21.96 0.27 -0.66	29.82 0.37 -0.62	23.58 0.36 -0.87	18.74 0.28 -0.95	18.01 0.22 -0.51	17.41 0.05 -0.52	15.82 -0.09 -0.56	14.51 0.07 -0.70
RUSSELL___STATION 23914	10.88 0.04 -1.39	9.86 0.03 -1.36	10.55 0.04 -1.17	8.79 0.05 -1.43	9.07 0.05 -1.39	10.65 0.05 -1.25	17.99 0.09 -0.64	21.18 0.25 -0.58	20.13 0.27 -0.54	21.11 0.19 -0.22	19.44 0.15 -0.27	19.90 0.18 -0.08	18.45 0.18 -0.21	17.82 0.12 -0.27	17.17 0.12 -0.33	18.15 0.11 -0.28	21.96 0.27 -0.66	29.82 0.37 -0.62	23.58 0.36 -0.87	18.74 0.28 -0.95	18.01 0.22 -0.51	17.41 0.05 -0.52	15.82 -0.09 -0.56	14.51 0.07 -0.70
S SALMON___HYD 24043	10.21 -0.01 -0.77	9.22 -0.01 -0.75	10.00 0.00 -0.65	8.11 0.00 -0.79	8.42 0.02 -0.77	10.04 -0.01 -0.69	16.95 0.03 0.35	19.68 -0.02 0.65	18.67 -0.08 0.58	18.57 -0.10 2.03	17.18 -0.06 1.78	18.31 -0.02 1.32	17.01 -0.02 1.04	16.49 -0.02 0.92	15.90 -0.03 0.79	16.86 -0.11 0.79	21.42 0.02 -0.37	29.18 0.00 -0.34	22.11 -0.07 0.17	17.80 -0.07 -0.37	17.51 -0.05 -0.28	17.15 0.02 -0.29	15.61 -0.05 -0.31	14.14 0.01 -0.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.36 -0.11 -2.02	10.33 -0.12 -1.98	10.94 -0.11 -1.70	9.34 -0.05 -2.08	9.58 -0.08 -2.03	11.09 -0.08 -1.82	17.88 -0.31 -0.93	21.02 -0.18 -0.85	19.90 -0.21 -0.79	20.61 -0.41 -0.32	18.99 -0.42 -0.39	19.51 -0.26 -0.12	18.11 -0.25 -0.30	17.57 -0.24 -0.38	16.92 -0.27 -0.48	17.88 -0.28 -0.40	21.63 -0.36 -0.96	29.15 -0.61 -0.92	23.33 -0.29 -1.27	18.70 -0.19 -1.39	17.77 -0.26 -0.75	17.05 -0.56 -0.76	15.52 -0.64 -0.82	14.53 -0.23 -1.03
SELKIRK___I 23801	25.60 0.51 -15.63	24.24 0.47 -15.29	23.06 0.52 -13.19	23.85 0.42 -16.12	23.77 0.43 -15.71	23.97 0.55 -14.06	25.44 1.00 -7.17	28.09 1.16 -6.58	26.53 1.12 -6.09	24.30 1.20 -2.40	23.06 1.10 -2.93	21.70 1.16 -0.90	21.41 1.08 -2.26	21.39 1.05 -2.91	21.32 1.00 -3.60	21.83 1.05 -3.02	29.60 1.26 -7.31	37.43 1.73 -6.86	33.40 1.34 -9.70	29.17 1.05 -10.61	24.00 1.04 -5.69	23.57 0.94 -5.78	22.44 0.84 -6.24	22.26 0.70 -7.82
SELKIRK___II 23799	25.62 0.51 -15.65	24.25 0.47 -15.30	23.07 0.52 -13.20	23.87 0.42 -16.14	23.79 0.43 -15.73	23.98 0.54 -14.08	25.44 1.00 -7.18	28.10 1.16 -6.58	26.54 1.12 -6.09	24.31 1.20 -2.40	23.04 1.08 -2.94	21.70 1.16 -0.90	21.39 1.07 -2.26	21.38 1.03 -2.92	21.32 1.00 -3.60	21.84 1.05 -3.03	29.61 1.26 -7.32	37.40 1.70 -6.87	33.41 1.34 -9.71	29.18 1.05 -10.62	24.01 1.04 -5.69	23.57 0.94 -5.79	22.44 0.84 -6.25	22.26 0.70 -7.83
SENECA_OSWGO___HYD 24041	10.31 -0.05 -0.90	9.31 -0.04 -0.88	10.06 -0.05 -0.76	8.20 -0.04 -0.93	8.49 -0.04 -0.90	10.10 -0.07 -0.81	17.58 -0.10 -0.41	20.53 -0.20 -0.38	19.46 -0.21 -0.35	20.13 -0.21 0.36	18.55 -0.19 0.28	19.18 -0.20 0.27	17.73 -0.20 0.14	17.16 -0.19 0.08	16.52 -0.18 0.02	17.50 -0.21 0.05	21.25 -0.21 -0.43	28.94 -0.29 -0.40	22.67 -0.25 -0.57	17.95 -0.18 -0.62	17.44 -0.17 -0.33	17.03 -0.15 -0.34	15.56 -0.15 -0.36	14.12 -0.07 -0.46
SENECA___ENERGY 23797	11.07 0.09 -1.51	10.03 0.07 -1.48	10.70 0.07 -1.28	8.95 0.07 -1.56	9.23 0.08 -1.52	10.81 0.09 -1.36	18.19 0.22 -0.69	21.32 0.32 -0.64	20.18 0.27 -0.59	21.16 0.23 -0.23	19.50 0.19 -0.29	19.95 0.22 -0.09	18.44 0.16 -0.22	17.87 0.16 -0.28	17.20 0.13 -0.35	18.20 0.14 -0.30	22.00 0.25 -0.72	29.77 0.26 -0.67	23.55 0.25 -0.95	18.79 0.24 -1.04	18.03 0.19 -0.56	17.51 0.10 -0.57	15.98 0.02 -0.61	14.60 0.10 -0.77
SHOEMAKER___GT 23640	21.34 0.81 -11.07	19.97 0.67 -10.83	19.44 0.75 -9.34	19.32 0.59 -11.42	19.35 0.60 -11.12	20.07 0.76 -9.96	23.76 1.42 -5.08	26.87 1.85 -4.66	25.45 1.82 -4.31	24.33 1.93 -1.70	22.87 1.77 -2.08	22.07 1.79 -0.64	21.32 1.66 -1.60	21.08 1.59 -2.07	20.79 1.52 -2.55	21.56 1.65 -2.14	28.20 1.81 -5.36	36.54 2.68 -5.03	31.54 2.08 -7.11	26.89 1.61 -7.77	23.02 1.57 -4.17	22.54 1.46 -4.23	21.20 1.27 -4.57	20.58 1.11 -5.73
SHOREHAM_IC_1 23715	33.86 1.49 -22.91	33.41 1.25 -23.68	33.32 1.40 -22.57	33.36 1.09 -24.96	32.87 1.11 -24.13	33.06 1.43 -22.27	34.47 2.64 -14.56	36.17 3.48 -12.33	36.09 3.38 -13.39	35.73 3.58 -11.45	31.69 3.14 -9.53	30.46 3.22 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.40 4.84 -26.73	50.32 3.71 -24.25	43.13 2.87 -22.76	40.22 2.83 -20.11	41.61 2.71 -22.05	29.58 2.44 -11.78	29.10 2.17 -13.19
SHOREHAM_IC_2 23716	33.86 1.49 -22.91	33.41 1.25 -23.68	33.32 1.40 -22.57	33.36 1.09 -24.96	32.87 1.11 -24.13	33.06 1.43 -22.27	34.47 2.64 -14.56	36.17 3.48 -12.33	36.09 3.38 -13.39	35.73 3.58 -11.45	31.69 3.14 -9.53	30.46 3.22 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.40 4.84 -26.73	50.32 3.71 -24.25	43.13 2.87 -22.76	40.22 2.83 -20.11	41.61 2.71 -22.05	29.58 2.44 -11.78	29.10 2.17 -13.19
SISSONVILLE____ 23735	8.91 -0.50 0.04	8.10 -0.37 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.34 0.00	8.88 -0.48 0.00	9.85 -1.07 6.34	10.23 -1.30 8.82	10.11 -1.28 7.94	5.70 -1.16 13.84	5.59 -1.01 12.43	10.00 -0.86 8.78	9.91 -0.74 7.41	9.84 -0.70 6.89	9.77 -0.69 6.26	10.83 -0.82 6.11	19.85 -1.18 0.00	26.93 -1.90 0.00	14.83 -1.57 5.95	14.95 -1.12 1.44	16.36 -0.92 0.00	16.05 -0.79 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
SITHE_IND_GS1 24169	10.04 -0.15 -0.73	9.05 -0.14 -0.72	9.81 -0.16 -0.62	7.95 -0.12 -0.76	8.24 -0.12 -0.74	9.85 -0.17 -0.66	17.27 -0.33 -0.34	20.17 -0.49 -0.31	19.09 -0.52 -0.29	20.26 -0.56 -0.11	18.65 -0.51 -0.14	19.16 -0.53 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.44 -0.45 -0.17	17.41 -0.50 -0.14	20.81 -0.57 -0.35	28.38 -0.78 -0.33	22.21 -0.60 -0.46	17.55 -0.46 -0.50	17.10 -0.45 -0.27	16.75 -0.37 -0.28	15.32 -0.32 -0.30	13.88 -0.23 -0.37
SITHE_IND_GS2 24170	10.04 -0.15 -0.73	9.05 -0.14 -0.72	9.81 -0.16 -0.62	7.95 -0.12 -0.76	8.24 -0.12 -0.74	9.85 -0.17 -0.66	17.27 -0.33 -0.34	20.17 -0.49 -0.31	19.09 -0.52 -0.29	20.26 -0.56 -0.11	18.65 -0.51 -0.14	19.16 -0.53 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.44 -0.45 -0.17	17.41 -0.50 -0.14	20.81 -0.57 -0.35	28.38 -0.78 -0.33	22.21 -0.60 -0.46	17.55 -0.46 -0.50	17.10 -0.45 -0.27	16.75 -0.37 -0.28	15.32 -0.32 -0.30	13.88 -0.23 -0.37
SITHE_IND_GS3 24171	10.04 -0.15 -0.73	9.05 -0.14 -0.72	9.81 -0.16 -0.62	7.95 -0.12 -0.76	8.24 -0.12 -0.74	9.85 -0.17 -0.66	17.27 -0.33 -0.34	20.17 -0.49 -0.31	19.09 -0.52 -0.29	20.26 -0.56 -0.11	18.65 -0.51 -0.14	19.16 -0.53 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.44 -0.45 -0.17	17.41 -0.50 -0.14	20.81 -0.57 -0.35	28.38 -0.78 -0.33	22.21 -0.60 -0.46	17.55 -0.46 -0.50	17.10 -0.45 -0.27	16.75 -0.37 -0.28	15.32 -0.32 -0.30	13.88 -0.23 -0.37
SITHE_IND_GS4 24172	10.04 -0.15 -0.73	9.05 -0.14 -0.72	9.81 -0.16 -0.62	7.95 -0.12 -0.76	8.24 -0.12 -0.74	9.85 -0.17 -0.66	17.27 -0.33 -0.34	20.17 -0.49 -0.31	19.09 -0.52 -0.29	20.26 -0.56 -0.11	18.65 -0.51 -0.14	19.16 -0.53 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.44 -0.45 -0.17	17.41 -0.50 -0.14	20.81 -0.57 -0.35	28.38 -0.78 -0.33	22.21 -0.60 -0.46	17.55 -0.46 -0.50	17.10 -0.45 -0.27	16.75 -0.37 -0.28	15.32 -0.32 -0.30	13.88 -0.23 -0.37
SITHE___BATAVIA 24024	11.23 0.06 -1.72	10.20 0.04 -1.68	10.87 0.07 -1.45	9.18 0.09 -1.78	9.43 0.08 -1.73	11.00 0.09 -1.55	18.14 0.09 -0.79	21.44 0.37 -0.73	20.36 0.37 -0.67	21.16 0.19 -0.27	19.50 0.15 -0.33	20.00 0.25 -0.10	18.53 0.22 -0.26	17.93 0.17 -0.33	17.27 0.15 -0.41	18.28 0.18 -0.34	22.17 0.32 -0.82	29.98 0.37 -0.78	23.88 0.45 -1.08	19.06 0.37 -1.19	18.17 0.26 -0.64	17.44 -0.05 -0.65	15.82 -0.23 -0.70	14.68 0.07 -0.87
SITHE___INDEPEND 23800	10.04 -0.15 -0.73	9.05 -0.14 -0.72	9.81 -0.16 -0.62	7.95 -0.12 -0.76	8.24 -0.12 -0.74	9.85 -0.17 -0.66	17.27 -0.33 -0.34	20.17 -0.49 -0.31	19.09 -0.52 -0.29	20.26 -0.56 -0.11	18.65 -0.51 -0.14	19.16 -0.53 -0.04	17.68 -0.49 -0.11	17.10 -0.47 -0.14	16.44 -0.45 -0.17	17.41 -0.50 -0.14	20.81 -0.57 -0.35	28.38 -0.78 -0.33	22.21 -0.60 -0.46	17.55 -0.46 -0.50	17.10 -0.45 -0.27	16.75 -0.37 -0.28	15.32 -0.32 -0.30	13.88 -0.23 -0.37

SITHE___MASSENA 23902	8.93 -0.48 0.05	8.10 -0.38 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.35 0.00	8.91 -0.45 0.00	8.82 -0.90 7.55	8.77 -1.08 10.50	8.83 -1.04 9.45	4.12 -0.91 15.67	4.12 -0.84 14.06	8.85 -0.86 9.93	8.88 -0.79 8.39	8.87 -0.77 7.79	8.88 -0.75 7.09	10.05 -0.80 6.92	19.94 -1.09 0.00	27.28 -1.56 0.00	14.04 -1.23 7.08	14.83 -0.96 1.71	16.36 -0.92 0.00	15.99 -0.86 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
SITHE___OGDNSBRG 24021	8.94 -0.47 0.04	8.12 -0.36 0.00	8.95 -0.40 0.00	6.98 -0.33 0.00	7.31 -0.32 0.00	8.94 -0.42 0.00	9.59 -0.86 6.81	9.88 -1.00 9.47	9.83 -0.97 8.53	5.36 -0.79 14.55	5.26 -0.70 13.06	9.75 -0.67 9.23	9.68 -0.60 7.79	9.63 -0.56 7.24	9.56 -0.57 6.59	10.72 -0.62 6.43	20.11 -0.92 0.00	27.39 -1.44 0.00	14.78 -1.19 6.39	15.05 -0.91 1.54	16.45 -0.83 0.00	16.09 -0.76 0.00	14.66 -0.69 0.00	13.05 -0.69 0.00
SITHE___STERLING 23777	10.24 0.33 -0.45	9.22 0.30 -0.44	10.06 0.34 -0.38	8.04 0.26 -0.46	8.37 0.29 -0.45	10.11 0.35 -0.40	18.20 0.73 -0.21	21.50 0.96 -0.19	20.37 0.87 -0.18	21.68 0.91 -0.07	19.94 0.84 -0.08	20.47 0.81 -0.02	18.83 0.70 -0.06	18.21 0.70 -0.08	17.47 0.65 -0.10	18.56 0.71 -0.08	22.23 0.99 -0.21	30.33 1.30 -0.20	23.57 0.94 -0.28	18.51 0.70 -0.30	18.11 0.67 -0.16	17.63 0.62 -0.16	15.99 0.46 -0.18	14.43 0.47 -0.22
SOUTH CAIRO___GT 23612	23.53 0.97 -13.10	22.10 0.81 -12.81	21.33 0.93 -11.05	21.55 0.73 -13.51	21.54 0.76 -13.16	22.08 0.94 -11.78	25.15 1.88 -6.00	28.04 2.18 -5.51	26.41 1.99 -5.10	24.81 2.09 -2.01	23.36 1.88 -2.46	22.22 1.83 -0.75	21.69 1.73 -1.89	21.49 1.62 -2.44	21.41 1.67 -3.02	22.22 1.92 -2.53	29.57 2.29 -6.25	38.01 3.31 -5.86	33.37 2.73 -8.29	28.64 2.06 -9.07	24.14 2.00 -4.86	23.57 1.78 -4.94	22.16 1.47 -5.34	21.68 1.26 -6.68
SOUTH HAMPTN___IC 23720	34.04 1.67 -22.91	33.57 1.42 -23.68	33.48 1.57 -22.57	33.50 1.23 -24.96	33.00 1.24 -24.13	33.22 1.60 -22.27	34.83 3.00 -14.56	36.66 3.97 -12.33	36.54 3.83 -13.39	36.17 4.02 -11.45	32.11 3.56 -9.53	30.87 3.63 -7.59	30.46 3.31 -9.09	30.40 3.21 -9.77	30.42 3.06 -10.64	32.63 3.30 -11.56	40.33 3.89 -15.41	61.24 5.68 -26.73	50.96 4.36 -24.25	43.62 3.36 -22.76	40.67 3.28 -20.11	42.01 3.12 -22.05	29.90 2.76 -11.78	29.36 2.43 -13.19
SOUTHOLD___IC 23719	34.18 1.82 -22.91	33.69 1.53 -23.68	33.61 1.70 -22.57	33.60 1.33 -24.96	33.10 1.34 -24.13	33.35 1.73 -22.27	35.09 3.26 -14.56	37.00 4.31 -12.33	36.87 4.16 -13.39	36.50 4.35 -11.45	32.40 3.84 -9.53	31.17 3.93 -7.59	30.71 3.56 -9.09	30.65 3.45 -9.77	30.66 3.29 -10.64	32.92 3.59 -11.56	40.73 4.29 -15.41	61.82 6.26 -26.73	51.43 4.83 -24.25	43.99 3.73 -22.76	41.00 3.61 -20.11	42.31 3.42 -22.05	30.13 2.99 -11.78	29.55 2.62 -13.19
ST LAWRENCE___ 23600	8.91 -0.50 0.05	8.05 -0.42 0.00	8.87 -0.48 0.00	6.93 -0.38 0.00	7.24 -0.39 0.00	8.88 -0.48 0.00	8.56 -0.92 7.79	8.41 -1.10 10.84	8.52 -1.04 9.76	3.69 -0.97 16.04	3.73 -0.89 14.39	8.55 -0.92 10.17	8.63 -0.85 8.58	8.63 -0.82 7.98	8.69 -0.77 7.26	9.87 -0.82 7.08	19.94 -1.09 0.00	27.30 -1.53 0.00	13.86 -1.19 7.31	14.79 -0.95 1.77	16.38 -0.90 0.00	15.99 -0.86 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
STATION 5_MISC_HYD 23604	10.84 0.00 -1.39	9.83 0.00 -1.35	10.52 0.00 -1.17	8.76 0.02 -1.43	9.03 0.02 -1.39	10.61 0.01 -1.25	17.92 0.02 -0.64	21.06 0.12 -0.58	20.02 0.15 -0.54	20.98 0.06 -0.22	19.33 0.04 -0.27	19.80 0.08 -0.08	18.34 0.07 -0.21	17.73 0.03 -0.27	17.06 0.02 -0.33	18.04 0.00 -0.28	21.82 0.13 -0.66	29.62 0.17 -0.62	23.42 0.20 -0.87	18.63 0.18 -0.95	17.89 0.10 -0.51	17.33 -0.03 -0.52	15.76 -0.15 -0.56	14.44 0.00 -0.70
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.99 0.13 -1.41	9.97 0.12 -1.37	10.66 0.13 -1.19	8.89 0.12 -1.45	9.16 0.12 -1.41	10.77 0.15 -1.26	18.22 0.31 -0.64	21.41 0.47 -0.59	20.33 0.46 -0.55	21.29 0.37 -0.22	19.61 0.32 -0.27	20.06 0.33 -0.08	18.57 0.31 -0.21	17.97 0.28 -0.27	17.31 0.27 -0.33	18.32 0.28 -0.28	22.16 0.46 -0.67	30.09 0.63 -0.63	23.77 0.54 -0.89	18.91 0.44 -0.97	18.18 0.38 -0.52	17.61 0.24 -0.53	16.03 0.11 -0.57	14.66 0.21 -0.71
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.77 -0.06 -1.37	9.76 -0.06 -1.34	10.45 -0.06 -1.16	8.71 -0.02 -1.42	8.98 -0.03 -1.38	10.55 -0.05 -1.24	17.81 -0.09 -0.63	20.93 0.00 -0.58	19.88 0.02 -0.54	20.86 -0.06 -0.22	19.21 -0.08 -0.26	19.66 -0.06 -0.08	18.21 -0.05 -0.20	17.62 -0.07 -0.26	16.96 -0.08 -0.32	17.93 -0.11 -0.27	21.66 -0.02 -0.65	29.42 -0.03 -0.61	23.24 0.02 -0.87	18.49 0.04 -0.95	17.77 -0.02 -0.51	17.21 -0.15 -0.52	15.66 -0.25 -0.56	14.35 -0.08 -0.70
STEEL___WIND 323596	11.60 0.05 -2.09	10.55 0.03 -2.05	11.16 0.05 -1.77	9.55 0.07 -2.16	9.79 0.05 -2.10	11.32 0.07 -1.88	18.26 0.03 -0.96	21.50 0.26 -0.88	20.33 0.19 -0.82	21.05 0.02 -0.33	19.40 -0.02 -0.40	19.94 0.18 -0.12	18.48 0.11 -0.31	17.93 0.11 -0.40	17.28 0.07 -0.49	18.26 0.09 -0.41	22.11 0.08 -1.00	29.81 0.03 -0.95	23.85 0.18 -1.32	19.12 0.18 -1.44	18.14 0.09 -0.77	17.41 -0.22 -0.79	15.83 -0.37 -0.85	14.81 0.01 -1.06
STEBEN_REC_LFGE 323667	12.47 0.43 -2.58	11.38 0.38 -2.53	11.97 0.44 -2.18	10.35 0.37 -2.66	10.61 0.39 -2.60	12.18 0.50 -2.32	19.50 1.05 -1.18	22.97 1.53 -1.09	21.74 1.41 -1.01	22.43 1.33 -0.40	20.69 1.18 -0.49	21.15 1.35 -0.15	19.65 1.21 -0.38	19.08 1.17 -0.49	18.39 1.07 -0.60	19.39 1.12 -0.50	23.67 1.41 -1.23	31.95 1.96 -1.16	25.57 1.59 -1.63	20.56 1.28 -1.78	19.37 1.14 -0.95	18.64 0.83 -0.97	16.92 0.52 -1.05	15.72 0.67 -1.31
STONY___BROOK 24151	33.77 1.41 -22.91	33.34 1.19 -23.68	33.23 1.32 -22.57	33.31 1.04 -24.96	32.81 1.05 -24.13	32.98 1.36 -22.27	34.30 2.47 -14.56	35.94 3.26 -12.33	35.90 3.19 -13.39	35.52 3.38 -11.45	31.50 2.95 -9.53	30.28 3.04 -7.59	29.95 2.80 -9.09	29.90 2.70 -9.77	29.92 2.56 -10.64	32.06 2.73 -11.56	39.51 3.07 -15.41	59.94 4.38 -26.73	49.95 3.35 -24.25	42.85 2.59 -22.76	39.98 2.59 -20.11	41.40 2.51 -22.05	29.42 2.29 -11.78	28.95 2.02 -13.19
STURGEON_POOL_HYD 23609	22.54 1.02 -12.07	21.11 0.83 -11.80	20.46 0.93 -10.18	20.48 0.72 -12.44	20.48 0.73 -12.12	21.15 0.94 -10.85	24.54 1.74 -5.53	27.75 2.32 -5.08	26.30 2.28 -4.70	25.00 2.44 -1.86	23.53 2.24 -2.27	22.58 2.24 -0.69	21.90 2.09 -1.75	21.67 1.99 -2.25	21.40 1.91 -2.78	22.14 2.04 -2.33	29.10 2.27 -5.80	37.65 3.37 -5.44	32.68 2.64 -7.69	27.97 2.05 -8.41	23.78 1.99 -4.51	23.28 1.85 -4.58	21.93 1.63 -4.95	21.35 1.42 -6.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.74 0.91 -11.38	20.35 0.75 -11.12	19.78 0.83 -9.60	19.70 0.65 -11.73	19.72 0.66 -11.43	20.43 0.84 -10.23	24.04 1.55 -5.22	27.24 2.10 -4.79	25.80 2.05 -4.43	24.65 2.19 -1.75	23.19 2.04 -2.14	22.36 2.06 -0.66	21.60 1.90 -1.65	21.36 1.81 -2.12	21.06 1.72 -2.62	21.83 1.86 -2.20	28.56 2.02 -5.51	37.00 3.00 -5.17	31.98 2.32 -7.31	27.32 1.82 -7.99	23.33 1.76 -4.28	22.83 1.63 -4.35	21.49 1.44 -4.70	20.87 1.25 -5.89

SYNERGY___BIOGAS 323694	11.23 0.06 -1.72	10.20 0.04 -1.68	10.87 0.07 -1.45	9.18 0.09 -1.78	9.43 0.08 -1.73	11.00 0.09 -1.55	18.14 0.09 -0.79	21.44 0.37 -0.73	20.36 0.37 -0.67	21.16 0.19 -0.27	19.50 0.15 -0.33	20.00 0.25 -0.10	18.53 0.22 -0.26	17.93 0.17 -0.33	17.27 0.15 -0.41	18.28 0.18 -0.34	22.17 0.32 -0.82	29.98 0.37 -0.78	23.88 0.45 -1.08	19.06 0.37 -1.19	18.17 0.26 -0.64	17.44 -0.05 -0.65	15.82 -0.23 -0.70	14.68 0.07 -0.87
SYRACUSE___ENERGY_ST1 323597	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	23.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
SYRACUSE___ENERGY_ST2 323598	10.75 0.09 -1.19	9.73 0.08 -1.17	10.44 0.08 -1.01	8.62 0.07 -1.23	8.90 0.08 -1.20	10.51 0.07 -1.07	17.99 0.17 -0.55	21.02 0.16 -0.50	19.93 0.14 -0.47	21.01 0.12 -0.18	19.36 0.11 -0.23	19.83 0.12 -0.07	18.34 0.11 -0.17	17.76 0.11 -0.22	17.08 0.08 -0.28	18.07 0.07 -0.23	21.75 0.15 -0.57	29.57 0.20 -0.53	23.24 0.13 -0.75	18.45 0.12 -0.82	17.82 0.10 -0.44	17.39 0.10 -0.45	15.91 0.08 -0.48	14.47 0.12 -0.61
SYRACUSE___POWER 24017	10.75 0.08 -1.21	9.73 0.07 -1.19	10.44 0.07 -1.02	8.63 0.07 -1.25	8.91 0.07 -1.22	10.51 0.07 -1.09	17.98 0.16 -0.56	21.03 0.16 -0.51	19.93 0.14 -0.47	20.99 0.10 -0.19	19.34 0.10 -0.23	19.83 0.12 -0.07	18.33 0.09 -0.18	17.74 0.09 -0.23	17.08 0.08 -0.28	18.05 0.05 -0.24	21.73 0.13 -0.58	29.58 0.20 -0.54	23.25 0.13 -0.76	18.46 0.12 -0.83	17.83 0.10 -0.45	17.40 0.10 -0.45	15.89 0.05 -0.49	14.46 0.11 -0.61
TRIGEN___CC 323695	33.65 1.29 -22.91	33.23 1.08 -23.68	33.11 1.20 -22.57	33.21 0.94 -24.96	32.70 0.95 -24.13	32.84 1.22 -22.27	34.04 2.21 -14.56	35.62 2.93 -12.34	35.59 2.88 -13.39	35.24 3.09 -11.45	31.37 2.81 -9.54	30.12 2.87 -7.61	29.75 2.60 -9.09	29.72 2.53 -9.77	29.75 2.39 -10.65	31.90 2.57 -11.56	39.28 2.84 -15.41	59.63 4.07 -26.73	49.73 3.13 -24.25	42.75 2.48 -22.76	39.81 2.42 -20.11	41.17 2.27 -22.05	29.18 2.04 -11.79	28.73 1.80 -13.19
UNION___PROCESSING_DRP 323587	10.83 -0.02 -1.39	9.82 -0.03 -1.36	10.50 -0.02 -1.18	8.76 0.01 -1.44	9.03 0.00 -1.40	10.60 -0.01 -1.25	17.87 -0.03 -0.64	21.02 0.08 -0.59	19.96 0.10 -0.54	20.92 0.00 -0.22	19.27 -0.02 -0.27	19.74 0.02 -0.08	18.29 0.02 -0.21	17.68 -0.02 -0.27	17.03 -0.02 -0.33	17.99 -0.05 -0.28	21.76 0.06 -0.66	29.54 0.09 -0.62	23.34 0.11 -0.88	18.57 0.11 -0.96	17.85 0.05 -0.51	17.28 -0.08 -0.52	15.71 -0.20 -0.57	14.42 -0.03 -0.71
UPPER HUDSON___HYD 24058	27.12 0.56 -17.11	25.74 0.53 -16.73	24.33 0.55 -14.43	25.44 0.48 -17.64	25.32 0.50 -17.19	25.39 0.65 -15.39	26.68 1.28 -8.14	29.71 1.71 -7.65	28.07 1.68 -7.07	25.68 1.74 -3.24	24.40 1.62 -3.77	22.66 1.65 -1.37	22.35 1.48 -2.81	22.38 1.45 -3.50	22.32 1.37 -4.23	22.77 1.42 -3.59	30.91 1.89 -7.98	39.03 2.74 -7.46	35.26 2.08 -10.83	30.66 1.56 -11.60	25.00 1.54 -6.18	24.51 1.38 -6.28	23.24 1.11 -6.79	23.11 0.88 -8.50
UPPER RAQUET___HYD 24056	8.91 -0.50 0.04	8.10 -0.37 0.00	8.92 -0.43 0.00	6.97 -0.34 0.00	7.28 -0.34 0.00	8.88 -0.48 0.00	9.85 -1.07 6.34	10.23 -1.30 8.82	10.11 -1.28 7.94	5.70 -1.16 13.84	5.59 -1.01 12.43	10.00 -0.86 8.78	9.91 -0.74 7.41	9.84 -0.70 6.89	9.77 -0.69 6.26	10.83 -0.82 6.11	19.85 -1.18 0.00	26.93 -1.90 0.00	14.83 -1.57 5.95	14.95 -1.12 1.44	16.36 -0.92 0.00	16.05 -0.79 0.00	14.61 -0.74 0.00	13.02 -0.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.09 0.59 -2.05	11.00 0.53 -2.00	11.66 0.59 -1.73	9.89 0.47 -2.11	10.19 0.51 -2.06	11.81 0.62 -1.84	19.60 1.40 -0.94	23.18 1.95 -0.87	21.90 1.78 -0.80	22.82 1.80 -0.32	20.99 1.58 -0.39	21.35 1.59 -0.12	19.73 1.37 -0.30	19.21 1.39 -0.39	18.47 1.27 -0.48	19.60 1.44 -0.40	24.02 2.02 -0.97	32.62 2.88 -0.90	25.70 2.08 -1.27	20.44 1.54 -1.39	19.46 1.43 -0.75	18.90 1.30 -0.76	17.10 0.94 -0.82	15.65 0.89 -1.03
VISCHER___FERRY HYD 24020	26.75 0.56 -16.73	25.37 0.53 -16.36	24.04 0.58 -14.12	25.04 0.47 -17.25	24.94 0.50 -16.81	25.04 0.63 -15.05	26.38 1.17 -7.94	29.22 1.45 -7.42	27.57 1.39 -6.86	25.26 1.45 -3.11	23.97 1.33 -3.62	22.36 1.42 -1.30	22.05 1.28 -2.71	22.06 1.24 -3.39	22.00 1.19 -4.10	22.50 1.26 -3.47	30.42 1.64 -7.75	38.38 2.28 -7.27	34.62 1.74 -10.52	30.13 1.33 -11.30	24.63 1.33 -6.02	24.18 1.21 -6.12	23.02 1.06 -6.61	22.90 0.88 -8.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.23 1.01 -11.76	20.81 0.83 -11.50	20.19 0.93 -9.92	20.16 0.72 -12.13	20.18 0.73 -11.82	20.88 0.94 -10.58	24.40 1.74 -5.39	27.64 2.34 -4.95	26.30 2.40 -4.58	25.05 2.55 -1.80	23.58 2.36 -2.20	22.71 2.40 -0.68	21.96 2.20 -1.70	21.73 2.11 -2.19	21.43 2.01 -2.70	22.20 2.17 -2.27	29.00 2.27 -5.70	37.52 3.34 -5.35	32.50 2.59 -7.56	27.80 2.03 -8.27	23.68 1.97 -4.43	23.18 1.84 -4.50	21.82 1.61 -4.86	21.23 1.40 -6.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.71 1.12 -12.14	21.27 0.92 -11.87	20.62 1.03 -10.24	20.63 0.80 -12.52	20.64 0.81 -12.20	21.33 1.05 -10.92	24.73 1.90 -5.57	28.07 2.61 -5.11	26.66 2.61 -4.73	25.39 2.82 -1.87	23.91 2.61 -2.28	23.01 2.67 -0.70	22.24 2.42 -1.76	22.03 2.34 -2.27	21.70 2.19 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.02 2.86 -7.81	28.30 2.26 -8.54	24.02 2.16 -4.58	23.52 2.02 -4.65	22.17 1.80 -5.03	21.60 1.57 -6.29
WADING RIVER_IC_1 23522	33.86 1.49 -22.91	33.41 1.25 -23.68	33.31 1.39 -22.57	33.36 1.09 -24.96	32.86 1.11 -24.13	33.05 1.42 -22.27	34.45 2.62 -14.56	36.15 3.46 -12.33	36.07 3.36 -13.39	35.71 3.56 -11.45	31.67 3.12 -9.53	30.44 3.20 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.38 4.82 -26.73	50.29 3.69 -24.25	43.11 2.85 -22.76	40.21 2.82 -20.11	41.59 2.69 -22.05	29.56 2.42 -11.78	29.08 2.16 -13.19
WADING RIVER_IC_2 23547	33.86 1.49 -22.91	33.41 1.25 -23.68	33.31 1.39 -22.57	33.36 1.09 -24.96	32.86 1.11 -24.13	33.05 1.42 -22.27	34.45 2.62 -14.56	36.15 3.46 -12.33	36.07 3.36 -13.39	35.71 3.56 -11.45	31.67 3.12 -9.53	30.44 3.20 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.38 4.82 -26.73	50.29 3.69 -24.25	43.11 2.85 -22.76	40.21 2.82 -20.11	41.59 2.69 -22.05	29.56 2.42 -11.78	29.08 2.16 -13.19
WADING RIVER_IC_3 23601	33.86 1.49 -22.91	33.41 1.25 -23.68	33.31 1.39 -22.57	33.36 1.09 -24.96	32.86 1.11 -24.13	33.05 1.42 -22.27	34.45 2.62 -14.56	36.15 3.46 -12.33	36.07 3.36 -13.39	35.71 3.56 -11.45	31.67 3.12 -9.53	30.44 3.20 -7.59	30.08 2.93 -9.09	30.06 2.86 -9.77	30.07 2.71 -10.64	32.24 2.91 -11.56	39.78 3.34 -15.41	60.38 4.82 -26.73	50.29 3.69 -24.25	43.11 2.85 -22.76	40.21 2.82 -20.11	41.59 2.69 -22.05	29.56 2.42 -11.78	29.08 2.16 -13.19

WALDEN___HYDRO 24148	22.37 0.99 -11.93	20.95 0.81 -11.66	20.33 0.92 -10.06	20.33 0.72 -12.30	20.33 0.72 -11.98	21.00 0.92 -10.73	24.46 1.73 -5.47	27.65 2.28 -5.02	26.19 2.22 -4.65	24.90 2.36 -1.83	23.43 2.17 -2.24	22.51 2.18 -0.69	21.81 2.02 -1.73	21.59 1.93 -2.23	21.32 1.86 -2.75	22.09 2.02 -2.31	29.04 2.25 -5.75	37.58 3.34 -5.40	32.60 2.61 -7.64	27.88 2.03 -8.35	23.72 1.97 -4.48	23.21 1.82 -4.55	21.86 1.60 -4.91	21.28 1.39 -6.15
WARRENSBURG___ 23737	27.12 0.56 -17.11	25.74 0.53 -16.73	24.33 0.55 -14.43	25.44 0.48 -17.64	25.32 0.50 -17.19	25.39 0.65 -15.39	26.68 1.28 -8.14	29.71 1.71 -7.65	28.07 1.68 -7.07	25.68 1.74 -3.24	24.40 1.62 -3.77	22.66 1.65 -1.37	22.35 1.48 -2.81	22.38 1.45 -3.50	22.32 1.37 -4.23	22.77 1.42 -3.59	30.91 1.89 -7.98	39.03 2.74 -7.46	35.26 2.08 -10.83	30.66 1.56 -11.60	25.00 1.54 -6.18	24.51 1.38 -6.28	23.24 1.11 -6.79	23.11 0.88 -8.50
WATERSIDE___6 8 9 23538	22.77 1.16 -12.15	21.32 0.97 -11.87	20.66 1.07 -10.25	20.68 0.83 -12.53	20.68 0.84 -12.21	21.37 1.08 -10.92	24.72 1.88 -5.57	28.05 2.59 -5.11	26.62 2.57 -4.73	25.37 2.79 -1.88	23.89 2.59 -2.28	22.99 2.65 -0.70	22.22 2.40 -1.76	22.00 2.30 -2.27	21.67 2.16 -2.80	22.48 2.36 -2.35	29.48 2.56 -5.89	38.08 3.72 -5.52	33.00 2.84 -7.81	28.29 2.24 -8.54	24.02 2.16 -4.58	23.53 2.04 -4.65	22.22 1.84 -5.03	21.64 1.61 -6.29
WDELAWARE___HYD 323627	20.38 0.80 -10.12	19.01 0.64 -9.89	18.62 0.74 -8.54	18.32 0.57 -10.43	18.37 0.58 -10.17	19.20 0.74 -9.10	23.34 1.43 -4.64	26.48 1.87 -4.26	24.95 1.68 -3.94	24.00 1.74 -1.56	22.52 1.60 -1.90	21.74 1.51 -0.58	20.99 1.46 -1.46	20.69 1.38 -1.89	20.40 1.35 -2.33	20.73 1.01 -1.96	27.05 1.16 -4.87	35.25 1.85 -4.57	30.26 1.45 -6.46	25.70 1.14 -7.06	22.12 1.05 -3.78	21.62 0.93 -3.85	20.69 1.18 -4.15	19.96 1.02 -5.20
WEST BABYLON___IC 23714	33.84 1.47 -22.91	33.40 1.25 -23.68	33.30 1.38 -22.57	33.35 1.08 -24.96	32.86 1.10 -24.13	33.03 1.40 -22.27	34.40 2.57 -14.56	36.07 3.38 -12.33	36.02 3.30 -13.39	35.67 3.52 -11.45	31.67 3.12 -9.53	30.46 3.22 -7.60	30.10 2.95 -9.09	30.04 2.84 -9.77	30.06 2.69 -10.65	32.24 2.91 -11.56	39.72 3.28 -15.41	60.26 4.70 -26.73	50.20 3.60 -24.25	43.06 2.80 -22.76	40.17 2.78 -20.11	41.54 2.64 -22.05	29.51 2.38 -11.79	29.03 2.10 -13.19
WEST CANADA___HYD 24049	9.26 0.09 0.29	8.27 0.08 0.29	9.19 0.09 0.25	7.08 0.07 0.30	7.41 0.08 0.30	9.19 0.09 0.27	17.61 0.19 -0.15	20.88 0.25 -0.28	19.81 0.23 -0.25	21.60 0.19 -0.71	19.80 0.15 -0.63	20.26 0.16 -0.46	18.57 0.14 -0.36	17.89 0.14 -0.32	17.13 0.13 -0.28	18.18 0.14 -0.28	21.14 0.25 0.15	29.04 0.35 0.14	22.70 0.27 -0.08	17.55 0.19 0.15	17.37 0.21 0.12	16.93 0.20 0.12	15.38 0.15 0.13	13.73 0.15 0.16
WESTERN_NY_WIND 24143	11.24 0.05 -1.73	10.21 0.03 -1.70	10.87 0.06 -1.46	9.18 0.08 -1.79	9.44 0.07 -1.74	11.00 0.08 -1.56	18.13 0.07 -0.80	21.43 0.35 -0.73	20.35 0.35 -0.68	21.14 0.16 -0.27	19.47 0.11 -0.33	19.98 0.24 -0.10	18.52 0.20 -0.26	17.92 0.16 -0.33	17.28 0.15 -0.41	18.27 0.16 -0.34	22.15 0.29 -0.82	29.96 0.35 -0.78	23.87 0.42 -1.09	19.05 0.35 -1.20	18.16 0.24 -0.64	17.43 0.24 -0.65	15.81 -0.07 -0.70	14.67 0.06 -0.88
WESTOVER___LESR 323668	13.42 0.28 -3.68	12.32 0.25 -3.60	12.72 0.27 -3.10	11.32 0.22 -3.79	11.55 0.23 -3.70	12.94 0.27 -3.31	19.49 0.54 -1.69	22.61 0.71 -1.55	21.38 0.62 -1.43	21.87 0.60 -0.57	20.27 0.55 -0.69	20.48 0.63 -0.21	19.14 0.54 -0.53	18.64 0.52 -0.69	18.04 0.47 -0.85	18.96 0.48 -0.71	23.37 0.59 -1.75	31.34 0.86 -1.64	25.34 0.67 -2.32	20.58 0.54 -2.54	19.14 0.50 -1.36	18.63 0.40 -1.38	17.15 0.31 -1.49	15.98 0.37 -1.87
WETHRSFD_WT_PWR 323626	11.84 0.05 -2.34	10.79 0.03 -2.29	11.37 0.05 -1.97	9.80 0.07 -2.41	10.04 0.06 -2.35	11.54 0.08 -2.10	18.49 0.16 -1.07	21.72 0.39 -0.99	20.54 0.31 -0.91	21.23 0.16 -0.36	19.60 0.13 -0.45	20.07 0.30 -0.14	18.64 0.23 -0.34	18.10 0.23 -0.44	17.43 0.17 -0.55	18.40 0.18 -0.46	22.35 0.21 -1.11	30.16 0.26 -1.07	24.14 0.31 -1.47	19.39 0.28 -1.61	18.33 0.19 -0.86	17.64 -0.08 -0.88	16.07 -0.23 -0.95	14.99 0.07 -1.19
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.21 0.99 -11.76	20.80 0.82 -11.50	20.18 0.92 -9.92	20.15 0.71 -12.12	20.16 0.72 -11.81	20.86 0.93 -10.58	24.37 1.71 -5.39	27.60 2.30 -4.95	26.18 2.28 -4.58	24.95 2.44 -1.81	23.47 2.24 -2.21	22.62 2.30 -0.68	21.87 2.11 -1.70	21.64 2.02 -2.19	21.33 1.91 -2.71	22.10 2.06 -2.28	28.96 2.23 -5.70	37.49 3.31 -5.34	32.45 2.55 -7.56	27.76 1.99 -8.26	23.64 1.93 -4.43	23.15 1.80 -4.50	21.79 1.58 -4.86	21.20 1.37 -6.09
YORK___WARBASSE 23770	22.79 1.18 -12.15	21.33 0.98 -11.87	20.68 1.08 -10.25	20.68 0.84 -12.53	20.68 0.85 -12.21	21.38 1.09 -10.92	24.72 1.88 -5.57	28.07 2.61 -5.11	26.64 2.59 -4.73	25.41 2.84 -1.88	23.91 2.61 -2.28	22.99 2.65 -0.70	22.24 2.42 -1.76	22.01 2.32 -2.27	21.69 2.17 -2.80	22.51 2.40 -2.35	29.55 2.63 -5.89	38.19 3.84 -5.52	33.09 2.93 -7.81	28.36 2.31 -8.54	24.05 2.19 -4.58	23.59 2.09 -4.65	22.26 1.89 -5.03	21.66 1.63 -6.29