

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.44	20.28	19.99	18.17	19.56	21.07	23.57	25.97	27.32	27.68	27.45	27.97	27.86	28.20	29.21	29.41	32.02	34.55	34.23	32.99	34.51	28.06	24.92	23.19
24138	1.25	1.20	1.15	1.15	1.16	1.24	1.94	1.76	2.42	2.61	2.85	2.90	2.86	2.88	3.04	3.03	3.27	3.62	3.36	2.98	3.01	2.62	2.35	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70
74TH STREET_GT_1	22.41	20.25	19.95	18.13	19.53	21.04	23.50	25.90	27.24	27.59	27.36	27.87	27.76	28.10	29.10	29.31	31.91	34.43	34.12	32.88	34.40	27.96	24.84	23.16
24260	1.22	1.17	1.11	1.11	1.12	1.20	1.87	1.69	2.33	2.52	2.75	2.80	2.77	2.78	2.94	2.93	3.16	3.49	3.24	2.87	2.89	2.52	2.27	1.78
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70
74TH STREET_GT_2	22.41	20.25	19.95	18.13	19.53	21.04	23.50	25.90	27.24	27.59	27.36	27.87	27.76	28.10	29.10	29.31	31.91	34.43	34.12	32.88	34.40	27.96	24.84	23.16
24261	1.22	1.17	1.11	1.11	1.12	1.20	1.87	1.69	2.33	2.52	2.75	2.80	2.77	2.78	2.94	2.93	3.16	3.49	3.24	2.87	2.89	2.52	2.27	1.78
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70
ADK HUDSON___FALLS	25.89	23.02	22.67	20.14	22.04	23.97	25.36	28.86	28.97	28.97	28.00	28.27	28.21	28.62	29.16	29.71	32.93	35.05	35.46	34.43	36.53	29.15	25.82	24.74
24011	1.10	1.15	1.09	1.07	1.07	1.15	1.83	1.74	2.31	2.47	2.73	2.65	2.54	2.65	2.63	2.61	3.02	3.25	3.39	2.98	3.31	2.86	2.35	1.78
	-13.09	-10.18	-9.98	-7.49	-9.38	-11.14	-5.57	-10.21	-5.46	-4.03	-0.67	-0.61	-0.74	-0.68	-0.53	-0.72	-1.92	-0.86	-2.36	-4.32	-5.39	-2.29	-2.44	-5.28
ADK RESOURCE___RCVRY	25.98	23.11	22.77	20.23	22.14	24.07	25.53	29.04	29.19	29.20	28.25	28.52	28.46	28.88	29.42	29.95	33.21	35.36	35.77	34.70	36.84	29.41	26.06	24.91
23798	1.18	1.23	1.18	1.15	1.15	1.24	1.99	1.91	2.52	2.70	2.98	2.90	2.79	2.91	2.89	2.85	3.30	3.56	3.68	3.25	3.62	3.12	2.59	1.94
	-13.10	-10.19	-9.99	-7.50	-9.39	-11.15	-5.57	-10.22	-5.47	-4.03	-0.67	-0.61	-0.74	-0.68	-0.53	-0.72	-1.93	-0.87	-2.36	-4.33	-5.40	-2.29	-2.44	-5.29
ADK S GLENS___FALLS	25.89	23.02	22.67	20.14	22.04	23.97	25.36	28.86	28.97	28.97	28.00	28.27	28.21	28.62	29.16	29.71	32.93	35.05	35.46	34.43	36.53	29.15	25.82	24.74
24028	1.10	1.15	1.09	1.07	1.07	1.15	1.83	1.74	2.31	2.47	2.73	2.65	2.54	2.65	2.63	2.61	3.02	3.25	3.39	2.98	3.31	2.86	2.35	1.78
	-13.09	-10.18	-9.98	-7.49	-9.38	-11.14	-5.57	-10.21	-5.46	-4.03	-0.67	-0.61	-0.74	-0.68	-0.53	-0.72	-1.92	-0.86	-2.36	-4.32	-5.39	-2.29	-2.44	-5.28
ADK_NYS___DAM	24.98	22.25	21.92	19.54	21.34	23.12	24.54	27.77	27.86	27.81	26.85	27.06	27.01	27.42	27.97	28.72	31.73	33.76	34.03	33.26	35.06	27.91	24.82	23.91
23527	0.83	0.87	0.82	0.82	0.81	0.83	1.35	1.07	1.46	1.53	1.70	1.60	1.55	1.59	1.67	1.74	2.02	2.10	2.14	2.04	2.09	1.75	1.49	1.18
	-12.46	-9.69	-9.50	-7.13	-8.93	-10.61	-5.23	-9.79	-5.20	-3.81	-0.55	-0.45	-0.54	-0.54	-0.30	-0.60	-1.73	-0.72	-2.17	-4.11	-5.14	-2.16	-2.30	-5.05
AIR_PRODUCTS___DRP	24.47	21.77	21.45	19.10	20.88	22.64	23.87	27.24	27.19	27.11	26.05	26.31	26.28	26.62	27.30	27.86	30.74	32.74	32.99	32.25	34.04	27.06	24.08	23.24
24190	0.54	0.56	0.52	0.51	0.51	0.54	0.84	0.64	0.87	0.90	0.96	0.85	0.82	0.86	0.93	0.98	1.15	1.21	1.22	1.11	1.17	0.96	0.82	0.60
	-12.24	-9.51	-9.33	-7.00	-8.77	-10.42	-5.07	-9.68	-5.12	-3.74	-0.49	-0.44	-0.54	-0.47	-0.36	-0.50	-1.61	-0.60	-2.05	-4.02	-5.04	-2.09	-2.23	-4.97
ALBANY___1	24.47	21.77	21.45	19.10	20.88	22.64	23.87	27.24	27.19	27.11	26.05	26.31	26.28	26.62	27.30	27.86	30.74	32.74	32.99	32.25	34.04	27.06	24.08	23.24
23571	0.54	0.56	0.52	0.51	0.51	0.54	0.84	0.64	0.87	0.90	0.96	0.85	0.82	0.86	0.93	0.98	1.15	1.21	1.22	1.11	1.17	0.96	0.82	0.60
	-12.24	-9.51	-9.33	-7.00	-8.77	-10.42	-5.07	-9.68	-5.12	-3.74	-0.49	-0.44	-0.54	-0.47	-0.36	-0.50	-1.61	-0.60	-2.05	-4.02	-5.04	-2.09	-2.23	-4.97
ALBANY___2	24.47	21.77	21.45	19.10	20.88	22.64	23.87	27.24	27.19	27.11	26.05	26.31	26.28	26.62	27.30	27.86	30.74	32.74	32.99	32.25	34.04	27.06	24.08	23.24
23572	0.54	0.56	0.52	0.51	0.51	0.54	0.84	0.64	0.87	0.90	0.96	0.85	0.82	0.86	0.93	0.98	1.15	1.21	1.22	1.11	1.17	0.96	0.82	0.60
	-12.24	-9.51	-9.33	-7.00	-8.77	-10.42	-5.07	-9.68	-5.12	-3.74	-0.49	-0.44	-0.54	-0.47	-0.36	-0.50	-1.61	-0.60	-2.05	-4.02	-5.04	-2.09	-2.23	-4.97
ALBANY___3	24.47	21.77	21.45	19.10	20.88	22.64	23.87	27.24	27.19	27.11	26.05	26.31	26.28	26.62	27.30	27.86	30.74	32.74	32.99	32.25	34.04	27.06	24.08	23.24
23573	0.54	0.56	0.52	0.51	0.51	0.54	0.84	0.64	0.87	0.90	0.96	0.85	0.82	0.86	0.93	0.98	1.15	1.21	1.22	1.11	1.17	0.96	0.82	0.60
	-12.24	-9.51	-9.33	-7.00	-8.77	-10.42	-5.07	-9.68	-5.12	-3.74	-0.49	-0.44	-0.54	-0.47	-0.36	-0.50	-1.61	-0.60	-2.05	-4.02	-5.04	-2.09	-2.23	-4.97
ALBANY___4	24.47	21.77	21.45	19.10	20.88	22.64	23.87	27.24	27.19	27.11	26.05	26.31	26.28	26.62	27.30	27.86	30.74	32.74	32.99	32.25	34.04	27.06	24.08	23.24
23574	0.54	0.56	0.52	0.51	0.51	0.54	0.84	0.64	0.87	0.90	0.96	0.85	0.82	0.86	0.93	0.98	1.15	1.21	1.22	1.11	1.17	0.96	0.82	0.60
	-12.24	-9.51	-9.33	-7.00	-8.77	-10.42	-5.07	-9.68	-5.12	-3.74	-0.49	-0.44	-0.54	-0.47	-0.36	-0.50	-1.61	-0.60	-2.05	-4.02	-5.04	-2.09	-2.23	-4.97

ALBANY___LFGE 323615	24.87 0.65 -12.52	22.10 0.68 -9.73	21.78 0.64 -9.54	19.37 0.63 -7.16	21.19 0.63 -8.97	22.99 0.65 -10.66	24.23 1.04 -5.23	27.61 0.85 -9.85	27.57 1.14 -5.23	27.51 1.21 -3.83	26.42 1.28 -0.54	26.70 1.20 -0.49	26.69 1.17 -0.60	27.04 1.21 -0.54	27.72 1.30 -0.41	28.27 1.32 -0.57	31.23 1.54 -1.71	33.26 1.64 -0.69	33.53 1.66 -2.15	32.73 1.49 -4.12	34.57 1.59 -5.15	27.48 1.32 -2.16	24.44 1.11 -2.30	23.58 0.83 -5.07
ALCOA_RYNLDS___DRP 24188	11.23 -0.47 0.00	11.25 -0.44 0.00	11.27 -0.32 0.00	11.27 -0.31 0.00	11.27 -0.32 0.00	11.27 -0.41 0.00	3.63 -0.59 13.74	3.56 -0.54 12.81	7.64 -0.66 12.90	7.68 -0.70 14.09	7.78 -0.76 16.06	7.81 -0.80 16.40	3.87 -0.85 20.20	6.08 -0.86 18.36	7.82 -0.88 17.30	7.21 -0.92 18.24	3.98 -1.01 22.99	8.00 -1.08 21.85	7.93 -1.04 20.75	13.55 -0.95 12.62	13.53 -0.97 13.32	13.61 -0.79 9.60	10.12 -0.67 10.24	7.50 -0.58 9.59
ALCOA___DSASP 323711	11.23 -0.47 0.00	11.25 -0.44 0.00	11.27 -0.32 0.00	11.27 -0.31 0.00	11.27 -0.32 0.00	11.27 -0.41 0.00	3.63 -0.59 13.74	3.56 -0.54 12.81	7.64 -0.66 12.90	7.68 -0.70 14.09	7.78 -0.76 16.06	7.81 -0.80 16.40	3.87 -0.85 20.20	6.08 -0.86 18.36	7.82 -0.88 17.30	7.21 -0.92 18.24	3.98 -1.01 22.99	8.00 -1.08 21.85	7.93 -1.04 20.75	13.55 -0.95 12.62	13.53 -0.97 13.32	13.61 -0.79 9.60	10.12 -0.67 10.24	7.50 -0.58 9.59
ALLEGHENY___COGEN 23514	13.76 0.41 -1.66	13.39 0.41 -1.29	12.98 0.12 -1.27	12.61 0.07 -0.95	12.86 0.07 -1.19	13.44 0.35 -1.41	18.94 0.32 -0.65	18.26 0.66 -0.69	22.27 0.72 -0.35	24.28 0.79 -1.02	27.20 0.84 -1.76	32.02 1.45 -5.56	32.62 1.64 -6.05	33.83 1.77 -6.77	34.88 1.69 -7.18	33.20 1.74 -5.08	34.55 1.57 -5.00	37.27 1.89 -4.45	32.80 1.51 -1.57	29.05 1.41 -0.52	29.53 1.34 -0.37	25.17 1.03 -0.14	21.76 0.59 -0.14	18.62 0.60 -0.35
ALTONA_WT_PWR 323606	11.10 -0.60 0.00	11.12 -0.57 0.00	11.13 -0.46 0.00	11.13 -0.45 0.00	11.13 -0.46 0.00	11.15 -0.54 0.00	2.86 -0.88 14.22	2.13 -0.78 14.00	6.70 -0.89 13.60	6.41 -0.94 15.12	6.91 -1.08 16.61	6.42 -1.10 17.49	1.94 -1.20 21.79	4.41 -1.21 19.67	6.34 -1.25 18.41	6.22 -1.29 18.86	2.89 -1.31 23.77	6.95 -1.39 22.60	7.10 -1.16 21.46	13.12 -0.95 13.05	13.05 -1.00 13.78	13.14 -0.94 9.93	9.56 -0.88 10.58	6.96 -0.79 9.92
AMERICAN_REF_FUEL 24010	12.89 -0.32 -1.51	12.60 -0.27 -1.17	12.07 -0.68 -1.15	11.71 -0.74 -0.86	11.93 -0.75 -1.08	12.51 -0.46 -1.28	17.30 -1.26 -0.60	16.79 -0.74 -0.62	20.40 -1.12 -0.33	24.51 -1.17 -3.21	30.19 -1.23 -6.82	11.60 -0.57 12.83	10.65 -0.25 14.02	9.46 -0.20 15.62	8.99 -0.44 16.57	14.25 -0.37 11.76	15.92 -0.70 11.36	19.94 -0.74 10.26	25.33 -1.13 3.25	27.42 -0.92 -1.22	27.02 -1.20 -0.39	23.07 -1.06 -0.12	20.06 -1.09 -0.13	17.31 -0.67 -0.31
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.63 0.23 -1.70	13.29 0.27 -1.32	12.79 -0.10 -1.30	12.40 -0.16 -0.98	12.67 -0.15 -1.22	13.28 0.15 -1.45	18.53 -0.11 -0.67	17.94 0.32 -0.71	21.68 0.11 -0.38	26.62 0.22 -3.92	33.30 0.32 -8.38	56.85 1.03 -30.82	59.76 1.30 -33.54	64.19 1.39 -37.51	66.95 1.17 -39.77	55.67 1.16 -28.14	56.27 0.90 -27.39	56.63 1.05 -24.64	38.57 0.65 -8.20	29.30 0.70 -1.48	28.69 0.42 -0.44	24.35 0.22 -0.13	21.09 -0.08 -0.14	18.12 0.11 -0.35
ARTHUR_KILL_GT_1 23520	22.41 1.22 -9.50	20.22 1.15 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	20.95 1.11 -8.15	23.32 1.69 -3.67	25.75 1.54 -7.30	27.09 2.18 -3.71	27.46 2.38 -2.60	27.26 2.66 0.00	27.85 2.78 -0.06	27.64 2.64 -0.08	27.97 2.65 -0.02	29.02 2.86 -0.15	29.25 2.88 0.01	31.90 3.16 -0.76	34.42 3.49 0.01	34.11 3.24 -1.15	32.82 2.82 -2.88	34.36 2.87 -3.66	27.96 2.52 -1.44	24.92 2.35 -1.53	23.18 1.80 -3.71
ARTHUR_KILL_2 23512	22.38 1.19 -9.50	20.20 1.12 -7.38	19.89 1.06 -7.24	18.07 1.05 -5.43	19.47 1.07 -6.80	20.92 1.09 -8.15	23.30 1.67 -3.67	25.72 1.50 -7.30	27.05 2.14 -3.71	27.41 2.34 -2.60	27.18 2.58 0.00	27.77 2.70 -0.06	27.57 2.57 -0.08	27.92 2.61 -0.02	28.94 2.78 -0.15	29.16 2.79 0.01	31.81 3.08 -0.76	34.33 3.40 0.01	34.02 3.15 -1.15	32.73 2.74 -2.88	34.28 2.78 -3.66	27.92 2.47 -1.44	24.86 2.29 -1.53	23.15 1.77 -3.71
ARTHUR_KILL_3 23513	22.38 1.19 -9.50	20.21 1.13 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.53 2.45 -2.60	27.26 2.66 0.00	27.80 2.73 -0.06	27.69 2.69 -0.08	27.98 2.65 -0.03	28.97 2.81 -0.16	29.15 2.77 0.00	31.68 2.94 -0.76	34.15 3.22 0.00	33.88 3.00 -1.16	32.66 2.66 -2.88	34.17 2.67 -3.67	27.84 2.40 -1.44	24.73 2.17 -1.53	23.07 1.70 -3.70
ARTHUR_KILL_COGEN 323718	22.41 1.22 -9.50	20.22 1.15 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	20.95 1.11 -8.15	23.32 1.69 -3.67	25.75 1.54 -7.30	27.09 2.18 -3.71	27.46 2.38 -2.60	27.26 2.66 0.00	27.85 2.78 -0.06	27.64 2.64 -0.08	27.97 2.65 -0.02	29.02 2.86 -0.15	29.25 2.88 0.01	31.90 3.16 -0.76	34.42 3.49 0.01	34.11 3.24 -1.15	32.82 2.82 -2.88	34.36 2.87 -3.66	27.96 2.52 -1.44	24.92 2.35 -1.53	23.18 1.80 -3.71
ASHOKAN____ 23654	22.61 0.78 -10.13	20.30 0.73 -7.88	20.01 0.68 -7.72	18.08 0.70 -5.80	19.59 0.73 -7.26	21.02 0.72 -8.62	23.04 1.20 -3.87	25.55 0.96 -7.68	26.44 1.34 -3.91	26.63 1.42 -2.74	26.05 1.45 0.00	26.43 1.40 -0.02	26.32 1.37 -0.03	26.69 1.39 -0.01	27.60 1.53 -0.07	28.01 1.64 0.00	30.74 1.96 -0.80	33.26 2.32 0.00	33.19 2.26 -1.22	32.29 2.14 -3.03	33.61 1.92 -3.86	27.34 1.82 -1.51	24.16 1.51 -1.61	22.57 1.01 -3.89
ASTORIA_EAST_ENERGY_CC1 323581	22.51 1.31 -9.50	20.35 1.26 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.63 1.22 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.66 1.45 -7.29	26.98 2.08 -3.71	27.31 2.25 -2.59	27.03 2.44 0.01	27.56 2.50 -0.05	27.43 2.44 -0.07	27.76 2.45 -0.02	28.78 2.63 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.75 2.88 -1.15	32.54 2.55 -2.88	34.05 2.56 -3.66	27.67 2.23 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_EAST_ENERGY_CC2 323582	22.51 1.31 -9.50	20.35 1.26 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.63 1.22 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.66 1.45 -7.29	26.98 2.08 -3.71	27.31 2.25 -2.59	27.03 2.44 0.01	27.56 2.50 -0.05	27.43 2.44 -0.07	27.76 2.45 -0.02	28.78 2.63 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.75 2.88 -1.15	32.54 2.55 -2.88	34.05 2.56 -3.66	27.67 2.23 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT2_I 24094	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.21 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71

ASTORIA_GT2_2 24095	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT2_3 24096	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT2_4 24097	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT3_1 24098	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT3_2 24099	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT3_3 24100	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT3_4 24101	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT4_1 24102	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT4_2 24103	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT4_3 24104	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT4_4 24105	22.51 1.31 -9.50	20.36 1.27 -7.39	20.05 1.21 -7.25	18.24 1.22 -5.44	19.64 1.23 -6.81	21.05 1.21 -8.15	23.34 1.71 -3.67	25.67 1.47 -7.29	27.00 2.10 -3.71	27.34 2.27 -2.59	27.03 2.44 0.01	27.59 2.53 -0.05	27.46 2.47 -0.07	27.79 2.48 -0.02	28.81 2.65 -0.15	28.98 2.61 0.01	31.59 2.86 -0.76	34.09 3.16 0.01	33.78 2.91 -1.15	32.54 2.55 -2.88	34.08 2.59 -3.66	27.69 2.26 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
ASTORIA_GT_1 23523	22.53 1.33 -9.50	20.37 1.29 -7.39	20.08 1.23 -7.25	18.26 1.23 -5.44	19.65 1.24 -6.81	21.06 1.23 -8.15	23.37 1.74 -3.67	25.69 1.49 -7.29	27.04 2.14 -3.71	27.38 2.32 -2.59	27.08 2.48 0.01	27.64 2.58 -0.05	27.51 2.52 -0.07	27.84 2.53 -0.02	28.86 2.70 -0.15	29.03 2.66 0.01	31.67 2.94 -0.76	34.15 3.22 0.01	33.84 2.97 -1.15	32.60 2.60 -2.88	34.14 2.65 -3.66	27.74 2.30 -1.43	24.92 2.35 -1.53	23.25 1.87 -3.71
ASTORIA_GT_10 24110	22.43 1.24 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.55 1.15 -6.80	21.03 1.19 -8.15	23.43 1.80 -3.67	25.80 1.59 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	27.98 2.65 -0.03	29.00 2.84 -0.16	29.17 2.79 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71
ASTORIA_GT_11 24225	22.43 1.24 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.55 1.15 -6.80	21.03 1.19 -8.15	23.43 1.80 -3.67	25.80 1.59 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	27.98 2.65 -0.03	29.00 2.84 -0.16	29.17 2.79 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71
ASTORIA_GT_12 24226	22.43 1.24 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.55 1.15 -6.80	21.03 1.19 -8.15	23.43 1.80 -3.67	25.80 1.59 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	27.98 2.65 -0.03	29.00 2.84 -0.16	29.17 2.79 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71

ASTORIA_GT_13 24227	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
ASTORIA_GT_5 24106	22.53	20.37	20.08	18.26	19.65	21.06	23.37	25.69	27.04	27.38	27.08	27.64	27.51	27.84	28.86	29.03	31.67	34.15	33.84	32.60	34.14	27.74	24.92	23.25
	1.33	1.29	1.23	1.23	1.24	1.23	1.74	1.49	2.14	2.32	2.48	2.58	2.52	2.53	2.70	2.66	2.94	3.22	2.97	2.60	2.65	2.30	2.35	1.87
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
ASTORIA_GT_7 24107	22.53	20.37	20.08	18.26	19.65	21.06	23.37	25.69	27.04	27.38	27.08	27.64	27.51	27.84	28.86	29.03	31.67	34.15	33.84	32.60	34.14	27.74	24.92	23.25
	1.33	1.29	1.23	1.23	1.24	1.23	1.74	1.49	2.14	2.32	2.48	2.58	2.52	2.53	2.70	2.66	2.94	3.22	2.97	2.60	2.65	2.30	2.35	1.87
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
ASTORIA_GT_8 24108	22.53	20.37	20.08	18.26	19.65	21.06	23.37	25.69	27.04	27.38	27.08	27.64	27.51	27.84	28.86	29.03	31.67	34.15	33.84	32.60	34.14	27.74	24.92	23.25
	1.33	1.29	1.23	1.23	1.24	1.23	1.74	1.49	2.14	2.32	2.48	2.58	2.52	2.53	2.70	2.66	2.94	3.22	2.97	2.60	2.65	2.30	2.35	1.87
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
ASTORIA___2 24149	22.51	20.36	20.05	18.24	19.64	21.05	23.34	25.67	27.00	27.34	27.03	27.59	27.46	27.79	28.81	28.98	31.59	34.09	33.78	32.54	34.08	27.69	24.88	23.22
	1.31	1.27	1.21	1.22	1.23	1.21	1.71	1.47	2.10	2.27	2.44	2.53	2.47	2.48	2.65	2.61	2.86	3.16	2.91	2.55	2.59	2.26	2.31	1.84
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
ASTORIA___3 23516	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
ASTORIA___4 23517	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
ASTORIA___5 23518	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
AST_ENERGY_2_CC3 323677	22.37	20.21	19.92	18.10	19.49	21.02	23.43	25.83	27.16	27.50	27.26	27.77	27.67	28.00	29.00	29.20	31.77	34.28	33.97	32.77	34.28	27.87	24.77	23.09
	1.18	1.13	1.08	1.08	1.09	1.18	1.80	1.62	2.25	2.43	2.66	2.70	2.67	2.68	2.84	2.82	3.02	3.34	3.09	2.77	2.78	2.42	2.21	1.71
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70
AST_ENERGY_2_CC4 323678	22.37	20.21	19.92	18.10	19.49	21.02	23.43	25.83	27.16	27.50	27.26	27.77	27.67	28.00	29.00	29.20	31.77	34.28	33.97	32.77	34.28	27.87	24.77	23.09
	1.18	1.13	1.08	1.08	1.09	1.18	1.80	1.62	2.25	2.43	2.66	2.70	2.67	2.68	2.84	2.82	3.02	3.34	3.09	2.77	2.78	2.42	2.21	1.71
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70
ATHENS_STG_1 23668	23.00	20.64	20.34	18.32	19.85	21.42	23.18	26.40	26.91	26.98	26.23	26.66	26.55	26.92	27.78	28.12	30.80	33.04	33.05	32.29	33.93	27.26	24.20	23.05
	0.76	0.75	0.70	0.70	0.70	0.75	1.17	1.01	1.40	1.48	1.62	1.62	1.60	1.62	1.72	1.74	1.93	2.10	1.99	1.82	1.84	1.58	1.39	1.08
	-10.55	-8.20	-8.04	-6.04	-7.56	-8.99	-4.06	-8.47	-4.31	-3.02	0.00	-0.02	-0.03	-0.01	-0.06	0.00	-0.89	0.00	-1.34	-3.35	-4.26	-1.67	-1.78	-4.30
ATHENS_STG_2 23670	23.00	20.64	20.34	18.32	19.85	21.42	23.18	26.40	26.91	26.98	26.23	26.66	26.55	26.92	27.78	28.12	30.80	33.04	33.05	32.29	33.93	27.26	24.20	23.05
	0.76	0.75	0.70	0.70	0.70	0.75	1.17	1.01	1.40	1.48	1.62	1.62	1.60	1.62	1.72	1.74	1.93	2.10	1.99	1.82	1.84	1.58	1.39	1.08
	-10.55	-8.20	-8.04	-6.04	-7.56	-8.99	-4.06	-8.47	-4.31	-3.02	0.00	-0.02	-0.03	-0.01	-0.06	0.00	-0.89	0.00	-1.34	-3.35	-4.26	-1.67	-1.78	-4.30
ATHENS_STG_3 23677	23.00	20.64	20.34	18.32	19.85	21.42	23.18	26.40	26.91	26.98	26.23	26.66	26.55	26.92	27.78	28.12	30.80	33.04	33.05	32.29	33.93	27.26	24.20	23.05
	0.76	0.75	0.70	0.70	0.70	0.75	1.17	1.01	1.40	1.48	1.62	1.62	1.60	1.62	1.72	1.74	1.93	2.10	1.99	1.82	1.84	1.58	1.39	1.08
	-10.55	-8.20	-8.04	-6.04	-7.56	-8.99	-4.06	-8.47	-4.31	-3.02	0.00	-0.02	-0.03	-0.01	-0.06	0.00	-0.89	0.00	-1.34	-3.35	-4.26	-1.67	-1.78	-4.30
AUBURN___LFGE 323710	13.08	12.81	12.57	12.33	12.51	12.86	18.67	17.80	21.61	22.89	24.73	25.45	25.45	25.79	26.43	26.70	28.20	31.15	29.98	27.49	28.29	24.25	21.20	18.12
	0.18	0.18	0.05	0.05	0.05	0.15	0.23	0.17	0.09	0.09	0.12	0.30	0.30	0.33	0.29	0.32	0.17	0.22	0.18	0.16	0.20	0.14	0.06	0.18
	-1.21	-0.94	-0.92	-0.69	-0.87	-1.03	-0.47	-0.72	-0.33	-0.33	0.00	-0.13	-0.23	-0.17	-0.13	0.00	-0.06	0.00	-0.08	-0.21	-0.26	-0.10	-0.11	-0.27
BABYLON_RES_REC 323704	22.40	20.10	19.85	17.97	19.34	21.35	24.36	28.26	27.66	28.16	28.41	36.41	32.45	39.89	42.75	36.51	36.81	44.22	41.30	36.62	38.70	37.23	31.97	25.68
	1.20	1.02	1.01	0.95	0.94	1.51	2.35	2.13	2.74	3.08	3.47	3.48	3.49	3.51	3.72	3.72	4.06	4.48	4.25	3.77	3.84	3.26	2.86	2.24
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.04	-9.22	-3.72	-2.61	-0.34	-7.92	-4.03	-11.08	-13.02	-6.42	-4.78	-8.79	-7.33	-5.73	-7.03	-9.96	-8.09	-5.76

BARRETT_IC_1 23704	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_10 23701	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_11 23702	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_12 23703	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_2 23705	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_3 23706	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_4 23707	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_5 23708	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_6 23709	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_7 23710	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_8 23711	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT_IC_9 23700	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT___1 23545	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BARRETT___2 23546	22.30	20.05	19.78	17.91	19.29	21.16	24.12	28.12	27.33	27.79	27.90	31.27	32.05	32.52	34.44	35.62	35.62	43.71	40.54	35.62	37.75	34.11	31.85	25.54
	1.11	0.97	0.94	0.89	0.89	1.32	2.10	1.89	2.42	2.72	2.95	3.00	2.96	2.98	3.12	3.11	3.38	3.68	3.48	3.17	3.14	2.83	2.52	2.00
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.31	-3.71	-2.60	-0.34	-3.26	-4.17	-4.25	-5.31	-6.13	-4.26	-9.09	-7.35	-5.33	-6.78	-7.27	-8.30	-5.87
BAYONEEC___CTG1 323682	22.40	20.22	19.93	18.12	19.50	21.02	23.47	25.87	27.20	27.55	27.28	27.82	27.69	28.03	29.03	29.23	31.79	34.31	34.00	32.77	34.31	27.92	24.79	23.10
	1.20	1.15	1.09	1.10	1.10	1.18	1.83	1.66	2.29	2.47	2.68	2.75	2.69	2.71	2.86	2.85	3.05	3.37	3.12	2.77	2.81	2.47	2.23	1.73
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.70

BAYONEEC___CTG10 323750	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG2 323683	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG3 323684	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG4 323685	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG5 323686	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG6 323687	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG7 323688	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG8 323689	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BAYONEEC___CTG9 323749	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BEACON___LESR 323632	24.58 0.69 -12.19	21.88 0.70 -9.48	21.56 0.66 -9.30	19.21 0.65 -6.98	20.97 0.64 -8.74	22.74 0.68 -10.38	24.09 1.08 -5.05	27.45 0.90 -9.64	27.53 1.23 -5.10	27.47 1.28 -3.72	26.44 1.35 -0.48	26.72 1.27 -0.44	26.68 1.22 -0.53	27.08 1.31 -0.47	27.77 1.40 -0.36	28.30 1.42 -0.50	31.26 1.68 -1.60	33.30 1.76 -0.60	33.51 1.75 -2.04	32.72 1.60 -4.00	34.55 1.70 -5.02	27.53 1.44 -2.09	24.50 1.24 -2.23	23.54 0.92 -4.95
BEAVER RIVER___HYD 24048	11.98 0.09 -0.19	12.02 0.18 -0.15	11.88 0.14 -0.14	11.82 0.13 -0.11	11.90 0.16 -0.14	12.06 0.22 -0.16	14.55 0.50 3.91	16.60 0.59 0.90	18.92 0.70 2.98	21.03 0.72 2.16	20.32 0.76 5.05	22.98 0.93 2.96	23.27 1.00 2.65	23.29 0.91 2.91	23.66 0.91 3.26	21.54 0.90 5.73	21.45 0.70 7.23	25.00 0.93 6.87	24.18 0.98 6.52	24.05 0.89 3.96	24.84 1.20 4.19	21.80 0.82 3.02	18.44 0.63 3.22	15.19 0.53 3.01
BEEBEE_GT_13 23619	12.79 -0.08 -1.18	12.54 -0.07 -0.92	12.16 -0.34 -0.90	11.89 -0.37 -0.67	12.07 -0.37 -0.84	12.52 -0.16 -1.00	17.87 -0.56 -0.46	17.13 -0.29 -0.50	20.92 -0.53 -0.26	22.14 -0.52 -0.18	24.08 -0.52 0.00	24.91 -0.10 0.00	24.97 0.05 0.00	25.44 0.15 0.00	26.03 0.03 0.00	26.43 0.05 0.00	27.89 -0.14 -0.05	30.84 -0.09 0.00	29.47 -0.33 -0.08	27.05 -0.27 -0.20	27.67 -0.42 -0.25	23.72 -0.39 -0.10	20.65 -0.48 -0.11	17.68 -0.25 -0.25
BETHLEHEM___GRP 23843	24.47 0.54 -12.24	21.77 0.56 -9.51	21.45 0.52 -9.33	19.10 0.51 -7.00	20.88 0.51 -8.77	22.64 0.54 -10.42	23.87 0.84 -5.07	27.24 0.64 -9.68	27.19 0.87 -5.12	27.11 0.90 -3.74	26.05 0.96 -0.49	26.31 0.85 -0.44	26.28 0.82 -0.54	26.62 0.86 -0.47	27.30 0.93 -0.36	27.86 0.98 -0.50	30.74 1.15 -1.61	32.74 1.21 -0.60	32.99 1.22 -2.05	32.25 1.11 -4.02	34.04 1.17 -5.04	27.06 0.96 -2.09	24.08 0.82 -2.23	23.24 0.60 -4.97
BETHLEHEM___GS1 323560	24.47 0.54 -12.24	21.77 0.56 -9.51	21.45 0.52 -9.33	19.10 0.51 -7.00	20.88 0.51 -8.77	22.64 0.54 -10.42	23.87 0.84 -5.07	27.24 0.64 -9.68	27.19 0.87 -5.12	27.11 0.90 -3.74	26.05 0.96 -0.49	26.31 0.85 -0.44	26.28 0.82 -0.54	26.62 0.86 -0.47	27.30 0.93 -0.36	27.86 0.98 -0.50	30.74 1.15 -1.61	32.74 1.21 -0.60	32.99 1.22 -2.05	32.25 1.11 -4.02	34.04 1.17 -5.04	27.06 0.96 -2.09	24.08 0.82 -2.23	23.24 0.60 -4.97
BETHLEHEM___GS2 323561	24.47 0.54 -12.24	21.77 0.56 -9.51	21.45 0.52 -9.33	19.10 0.51 -7.00	20.88 0.51 -8.77	22.64 0.54 -10.42	23.87 0.84 -5.07	27.24 0.64 -9.68	27.19 0.87 -5.12	27.11 0.90 -3.74	26.05 0.96 -0.49	26.31 0.85 -0.44	26.28 0.82 -0.54	26.62 0.86 -0.47	27.30 0.93 -0.36	27.86 0.98 -0.50	30.74 1.15 -1.61	32.74 1.21 -0.60	32.99 1.22 -2.05	32.25 1.11 -4.02	34.04 1.17 -5.04	27.06 0.96 -2.09	24.08 0.82 -2.23	23.24 0.60 -4.97

BETHLEHEM___GS3 323562	24.47 0.54 -12.24	21.77 0.56 -9.51	21.45 0.52 -9.33	19.10 0.51 -7.00	20.88 0.51 -8.77	22.64 0.54 -10.42	23.87 0.84 -5.07	27.24 0.64 -9.68	27.19 0.87 -5.12	27.11 0.90 -3.74	26.05 0.96 -0.49	26.31 0.85 -0.44	26.28 0.82 -0.54	26.62 0.86 -0.47	27.30 0.93 -0.36	27.86 0.98 -0.50	30.74 1.15 -1.61	32.74 1.21 -0.60	32.99 1.22 -2.05	32.25 1.11 -4.02	34.04 1.17 -5.04	27.06 0.96 -2.09	24.08 0.82 -2.23	23.24 0.60 -4.97
BETHLEHEM___STEEL 23779	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.42 -0.34 -1.16	13.01 -0.05 -1.38	18.12 -0.48 -0.64	17.50 -0.07 -0.66	21.30 -0.25 -0.35	26.44 -0.22 -4.19	33.44 -0.20 -9.03	62.20 0.50 -36.69	65.64 0.77 -39.94	70.83 0.88 -44.66	74.04 0.68 -47.36	60.59 0.71 -33.50	61.03 0.45 -32.60	60.80 0.53 -29.34	39.60 0.15 -9.73	28.89 0.22 -1.55	28.23 -0.03 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.93 -0.07 -0.33
BETHPAGE_CC_5 323564	22.39 1.19 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.97 0.95 -5.44	19.34 0.94 -6.80	21.29 1.45 -8.16	24.26 2.26 -4.04	28.13 2.05 -9.18	27.55 2.63 -3.72	28.05 2.97 -2.61	28.28 3.35 -0.33	33.74 3.38 -5.35	32.24 3.36 -3.95	36.01 3.39 -7.33	38.92 3.56 -9.36	35.88 3.59 -5.91	36.08 3.89 -4.21	43.85 4.30 -8.62	40.82 4.04 -7.06	36.03 3.61 -5.30	38.16 3.64 -6.69	35.45 3.12 -8.33	31.74 2.75 -7.95	25.55 2.16 -5.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.51 0.18 -1.64	13.17 0.20 -1.28	12.65 -0.20 -1.25	12.27 -0.25 -0.94	12.52 -0.26 -1.18	13.11 0.04 -1.40	18.27 -0.34 -0.65	17.64 0.07 -0.66	21.46 -0.08 -0.35	26.60 -0.04 -4.17	33.60 0.00 -9.00	67.00 0.73 -41.27	70.87 1.02 -44.93	76.66 1.14 -50.23	80.23 0.96 -53.26	65.04 0.98 -37.69	65.37 0.73 -36.66	64.77 0.84 -33.00	41.07 0.42 -10.93	29.13 0.46 -1.55	28.46 0.20 -0.43	24.20 0.07 -0.13	20.98 -0.19 -0.14	18.05 0.05 -0.33
BINGHAMTON___COGEN 23790	15.09 0.32 -3.08	14.40 0.32 -2.39	14.13 0.19 -2.35	13.51 0.16 -1.76	13.97 0.16 -2.21	14.58 0.28 -2.61	19.50 0.34 -1.20	18.45 0.30 -1.24	22.14 0.32 -0.63	23.49 0.31 -0.70	25.56 0.37 -0.59	26.38 0.55 -0.82	26.49 0.67 -0.89	26.97 0.68 -0.99	27.73 0.65 -1.07	27.80 0.68 -0.74	29.39 0.56 -0.85	32.21 0.62 -0.65	30.66 0.54 -0.41	28.18 0.49 -0.57	28.96 0.50 -0.63	24.66 0.41 -0.24	21.56 0.27 -0.26	18.62 0.32 -0.63
BLACK RIVER___HYD 24047	12.24 0.16 -0.38	12.23 0.25 -0.29	12.07 0.19 -0.29	11.98 0.17 -0.22	12.08 0.21 -0.27	12.29 0.29 -0.32	15.98 0.63 2.61	17.18 0.68 0.41	19.98 0.74 1.96	21.84 0.79 1.42	21.91 0.81 3.50	24.00 1.03 2.03	24.24 1.12 1.81	24.28 0.99 2.00	24.75 0.99 2.24	23.40 1.00 3.98	23.82 0.84 5.00	27.31 1.15 4.77	26.44 1.22 4.50	25.56 1.11 2.68	26.41 1.39 2.81	22.88 0.94 2.06	19.53 0.69 2.19	16.28 0.60 2.00
BLISS_WT_PWR 323608	13.76 0.33 -1.74	13.39 0.34 -1.35	12.89 -0.03 -1.33	12.49 -0.09 -0.99	12.75 -0.09 -1.25	13.36 0.20 -1.48	18.67 0.02 -0.69	18.08 0.44 -0.73	22.05 0.47 -0.38	25.97 0.47 -3.03	31.49 0.57 -6.32	51.74 1.15 -25.57	54.15 1.39 -27.84	57.93 1.52 -31.12	60.36 1.35 -33.01	51.07 1.34 -23.35	51.82 1.09 -22.75	52.59 1.21 -20.45	37.44 0.89 -6.83	29.26 0.95 -1.20	29.05 0.78 -0.44	24.70 0.55 -0.14	21.41 0.23 -0.15	18.43 0.39 -0.37
BLUE_CIRC_CHEM_DRP 24182	24.27 0.60 -11.98	21.62 0.61 -9.32	21.30 0.57 -9.14	19.01 0.57 -6.86	20.75 0.57 -8.59	22.48 0.60 -10.20	23.50 0.93 -4.61	27.21 0.78 -9.52	27.28 1.06 -5.02	27.23 1.10 -3.65	26.23 1.18 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.50	26.39 1.11 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.37 1.43 -0.96	32.45 1.52 0.00	32.69 1.51 -1.46	32.12 1.38 -3.61	33.85 1.42 -4.60	27.01 1.20 -1.80	23.98 1.03 -1.92	23.08 0.78 -4.63
BOC_GAS_DRP 24189	24.39 0.58 -12.11	21.71 0.60 -9.42	21.39 0.56 -9.23	19.06 0.54 -6.93	20.82 0.55 -8.68	22.57 0.57 -10.31	23.52 0.90 -4.66	27.33 0.76 -9.66	27.33 1.04 -5.10	27.26 1.08 -3.71	26.21 1.16 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.51	26.42 1.14 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.35 1.40 -0.98	32.42 1.48 0.00	32.65 1.46 -1.48	32.14 1.36 -3.66	33.86 1.36 -4.66	27.01 1.18 -1.83	23.99 1.01 -1.95	23.15 0.78 -4.70
BORALEX_4TH_BRANCH 23824	24.98 0.83 -12.46	22.25 0.87 -9.69	21.92 0.82 -9.50	19.54 0.82 -7.13	21.34 0.81 -8.93	23.12 0.83 -10.61	24.54 1.35 -5.23	27.77 1.07 -9.79	27.86 1.46 -5.20	27.81 1.53 -3.81	26.85 1.70 -0.55	27.06 1.60 -0.45	27.01 1.55 -0.54	27.42 1.59 -0.54	27.97 1.67 -0.30	28.72 1.74 -0.60	31.73 2.02 -1.73	33.76 2.10 -0.72	34.03 2.14 -2.17	33.26 2.04 -4.11	35.06 2.09 -5.14	27.91 1.75 -2.16	24.82 1.49 -2.30	23.91 1.18 -5.05
BOWLINE___1 23526	21.99 1.08 -9.22	19.90 1.04 -7.17	19.61 0.99 -7.03	17.85 0.98 -5.28	19.20 1.00 -6.61	20.92 1.11 -8.13	23.35 1.72 -3.66	25.70 1.52 -7.27	26.99 2.10 -3.70	27.31 2.25 -2.59	27.09 2.48 0.00	27.57 2.50 -0.06	27.49 2.49 -0.08	27.82 2.50 -0.03	28.82 2.65 -0.16	29.04 2.66 0.00	31.65 2.91 -0.76	34.15 3.22 0.00	33.87 3.00 -1.15	32.68 2.69 -2.87	34.18 2.70 -3.65	27.79 2.35 -1.43	24.64 2.08 -1.53	22.97 1.61 -3.68
BOWLINE___2 23595	22.00 1.08 -9.23	19.91 1.04 -7.17	19.62 0.99 -7.03	17.85 0.98 -5.28	19.21 1.00 -6.61	20.94 1.11 -8.15	23.35 1.72 -3.67	25.72 1.52 -7.29	27.00 2.10 -3.71	27.32 2.25 -2.60	27.09 2.48 0.00	27.57 2.50 -0.06	27.49 2.49 -0.08	27.82 2.50 -0.03	28.82 2.65 -0.16	29.04 2.66 0.00	31.65 2.91 -0.76	34.12 3.19 0.00	33.88 3.00 -1.16	32.69 2.69 -2.88	34.19 2.70 -3.66	27.77 2.33 -1.44	24.64 2.08 -1.53	22.97 1.61 -3.69
BROOKHAVEN___DRP 24191	22.36 1.17 -9.50	19.99 0.91 -7.38	19.79 0.95 -7.24	17.91 0.89 -5.44	19.21 0.81 -6.80	21.50 1.66 -8.16	24.62 2.60 -4.06	28.55 2.37 -9.27	27.95 3.03 -3.73	28.51 3.41 -2.62	28.77 3.81 -0.36	45.63 3.85 -16.76	32.96 3.84 -4.20	53.14 3.87 -23.98	49.60 4.08 -19.51	43.53 4.09 -13.07	45.77 4.45 -13.34	44.97 4.92 -9.11	44.47 4.67 -10.08	43.54 4.17 -12.24	43.88 4.26 -11.79	43.03 3.60 -15.42	32.52 3.20 -8.29	25.88 2.38 -5.82
BROOKLYN_NAVY_YARD 23515	22.37 1.18 -9.50	20.19 1.11 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.00 1.17 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.28 3.34 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
BROOKLYN___ARMY_DRP 323595	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71

BROOME_2_LFGE 323671	15.09 0.32 -3.08	14.40 0.32 -2.39	14.13 0.19 -2.35	13.51 0.16 -1.76	13.97 0.16 -2.21	14.58 0.28 -2.61	19.50 0.34 -1.20	18.45 0.30 -1.24	22.14 0.32 -0.63	23.49 0.31 -0.70	25.56 0.37 -0.59	26.38 0.55 -0.82	26.49 0.67 -0.89	26.97 0.68 -0.99	27.73 0.65 -1.07	27.80 0.68 -0.74	29.39 0.56 -0.85	32.21 0.62 -0.65	30.66 0.54 -0.41	28.18 0.49 -0.57	28.96 0.50 -0.63	24.66 0.41 -0.24	21.56 0.27 -0.26	18.62 0.32 -0.63
BROOME___LFGE 323600	15.09 0.32 -3.08	14.40 0.32 -2.39	14.13 0.19 -2.35	13.51 0.16 -1.76	13.97 0.16 -2.21	14.58 0.28 -2.61	19.50 0.34 -1.20	18.45 0.30 -1.24	22.14 0.32 -0.63	23.49 0.31 -0.70	25.56 0.37 -0.59	26.38 0.55 -0.82	26.49 0.67 -0.89	26.97 0.68 -0.99	27.73 0.65 -1.07	27.80 0.68 -0.74	29.39 0.56 -0.85	32.21 0.62 -0.65	30.66 0.54 -0.41	28.18 0.49 -0.57	28.96 0.50 -0.63	24.66 0.41 -0.24	21.56 0.27 -0.26	18.62 0.32 -0.63
BURROWS___LYONSDAL 23803	11.88 0.19 0.00	11.93 0.23 0.00	11.80 0.20 0.00	11.77 0.18 0.00	11.81 0.21 0.00	11.95 0.27 0.00	16.79 0.54 1.71	17.29 0.68 0.30	20.52 0.81 1.49	22.33 0.85 1.00	22.89 0.91 2.62	24.67 1.07 1.41	24.92 1.17 1.17	25.05 1.11 1.36	25.55 1.12 1.57	24.48 1.08 2.98	25.21 0.98 3.75	28.55 1.18 3.56	27.55 1.22 3.39	26.15 1.09 2.06	26.97 1.31 2.17	23.37 0.94 1.57	20.10 0.74 1.67	16.71 0.60 1.56
CAITHNESS_CC_1 323624	22.35 1.16 -9.50	19.99 0.91 -7.38	19.79 0.95 -7.24	17.91 0.89 -5.44	19.22 0.82 -6.80	21.46 1.62 -8.16	24.55 2.53 -4.06	28.48 2.30 -9.27	27.89 2.97 -3.73	28.40 3.30 -2.62	28.68 3.72 -0.36	45.48 3.73 -16.74	32.84 3.71 -4.20	53.01 3.77 -23.94	49.47 3.95 -19.51	43.37 3.96 -13.03	45.58 4.31 -13.30	44.81 4.76 -9.11	44.30 4.52 -10.07	43.37 4.04 -12.21	43.71 4.12 -11.76	42.89 3.48 -15.41	32.41 3.09 -8.29	25.85 2.35 -5.82
CALPINE BETH_PAGE_GT4 24209	22.39 1.19 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.97 0.95 -5.44	19.34 0.94 -6.80	21.26 1.42 -8.16	24.22 2.23 -4.03	28.07 2.03 -9.13	27.52 2.61 -3.72	28.02 2.94 -2.61	28.22 3.30 -0.32	32.91 3.30 -4.60	32.07 3.29 -3.86	34.87 3.34 -6.24	37.52 3.51 -8.00	35.64 3.51 -5.75	35.88 3.80 -4.09	43.56 4.21 -8.41	40.62 3.98 -6.91	35.87 3.52 -5.22	38.02 3.59 -6.60	34.87 3.07 -7.79	31.54 2.71 -7.80	25.49 2.14 -5.68
CALPINE_BETH_PAGE_GT_4 323586	22.39 1.19 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.97 0.95 -5.44	19.34 0.94 -6.80	21.26 1.42 -8.16	24.22 2.23 -4.03	28.07 2.03 -9.13	27.52 2.61 -3.72	28.02 2.94 -2.61	28.22 3.30 -0.32	32.91 3.30 -4.60	32.07 3.29 -3.86	34.87 3.34 -6.24	37.52 3.51 -8.00	35.64 3.51 -5.75	35.88 3.80 -4.09	43.56 4.21 -8.41	40.62 3.98 -6.91	35.87 3.52 -5.22	38.02 3.59 -6.60	34.87 3.07 -7.79	31.54 2.71 -7.80	25.49 2.14 -5.68
CALPINE_BP_GT1 23823	22.39 1.19 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.97 0.95 -5.44	19.34 0.94 -6.80	21.26 1.42 -8.16	24.22 2.23 -4.03	28.07 2.03 -9.13	27.52 2.61 -3.72	28.02 2.94 -2.61	28.22 3.30 -0.32	32.91 3.30 -4.60	32.07 3.29 -3.86	34.87 3.34 -6.24	37.52 3.51 -8.00	35.64 3.51 -5.75	35.88 3.80 -4.09	43.56 4.21 -8.41	40.62 3.98 -6.91	35.87 3.52 -5.22	38.02 3.59 -6.60	34.87 3.07 -7.79	31.54 2.71 -7.80	25.49 2.14 -5.68
CALSPAN___DRP 24200	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.42 -0.34 -1.16	13.01 -0.05 -1.38	18.12 -0.48 -0.64	17.50 -0.07 -0.66	21.30 -0.25 -0.35	26.44 -0.22 -4.19	33.44 -0.20 -9.03	62.20 0.50 -36.69	65.64 0.77 -39.94	70.83 0.88 -44.66	74.04 0.68 -47.36	60.59 0.71 -33.50	61.03 0.45 -32.60	60.80 0.53 -29.34	39.60 0.15 -9.73	28.89 0.22 -1.55	28.23 -0.03 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.93 -0.07 -0.33
CANDIGU_WT_PWR 323617	14.09 0.27 -2.12	13.61 0.27 -1.65	13.22 0.00 -1.62	12.77 -0.03 -1.21	13.08 -0.03 -1.52	13.67 0.19 -1.80	18.87 0.07 -0.83	18.08 0.30 -0.86	21.94 0.30 -0.45	24.41 0.31 -1.62	27.96 0.37 -2.99	36.36 0.80 -10.55	37.40 1.00 -11.48	39.17 1.04 -12.84	40.58 0.96 -13.61	36.95 0.95 -9.63	38.15 0.73 -9.44	40.21 0.84 -8.43	33.28 0.65 -2.91	28.57 0.68 -0.77	28.89 0.59 -0.47	24.61 0.43 -0.17	21.40 0.19 -0.18	18.41 0.30 -0.44
CARR STREET_E_SYR 24060	12.56 0.01 -0.85	12.37 0.01 -0.66	12.17 -0.08 -0.65	11.98 -0.09 -0.49	12.11 -0.09 -0.61	12.38 -0.02 -0.72	18.24 -0.05 -0.33	17.41 -0.14 -0.63	21.16 -0.32 -0.28	22.45 -0.34 -0.32	24.26 -0.34 0.00	24.86 -0.33 -0.18	24.87 -0.35 -0.30	25.19 -0.33 -0.23	25.82 -0.36 -0.18	26.01 -0.37 0.00	27.52 -0.50 -0.04	30.38 -0.56 0.00	29.18 -0.59 -0.06	26.70 -0.57 -0.15	27.49 -0.53 -0.19	23.69 -0.39 -0.07	20.81 -0.29 -0.08	17.74 -0.12 -0.19
CARTHAGE___PAPER 23857	12.15 0.15 -0.30	12.18 0.25 -0.24	12.03 0.20 -0.23	11.96 0.20 -0.17	12.05 0.23 -0.22	12.24 0.30 -0.26	15.49 0.65 3.11	17.10 0.74 0.56	19.71 0.85 2.33	21.66 0.88 1.69	21.41 0.91 4.10	23.75 1.13 2.39	23.99 1.20 2.13	24.03 1.09 2.35	24.46 1.09 2.63	22.83 1.11 4.66	23.02 0.90 5.85	26.56 1.21 5.58	25.72 1.28 5.27	25.13 1.17 3.16	25.98 1.47 3.32	22.59 1.01 2.42	19.23 0.78 2.58	15.96 0.65 2.37
CASSADAGA_WT_PWR 323784	13.73 0.32 -1.71	13.38 0.35 -1.33	12.88 -0.02 -1.31	12.49 -0.08 -0.98	12.76 -0.07 -1.23	13.37 0.23 -1.46	18.71 0.07 -0.68	18.13 0.51 -0.71	21.89 0.32 -0.38	26.71 0.43 -3.81	33.30 0.57 -8.13	56.21 1.23 -29.97	59.09 1.55 -32.62	63.36 1.59 -36.48	66.09 1.40 -38.68	55.14 1.40 -27.36	55.74 1.12 -26.64	56.20 1.30 -23.97	38.62 0.92 -7.98	29.51 0.95 -1.44	28.94 0.67 -0.44	24.55 0.41 -0.14	21.26 0.08 -0.14	18.25 0.23 -0.35
CE_DUNWOOD___DRP 24194	22.30 1.13 -9.48	20.15 1.09 -7.37	19.85 1.03 -7.22	18.04 1.03 -5.42	19.43 1.04 -6.79	20.95 1.12 -8.14	23.37 1.74 -3.67	25.75 1.55 -7.28	27.02 2.12 -3.71	27.36 2.29 -2.60	27.14 2.53 0.00	27.62 2.55 -0.06	27.54 2.54 -0.08	27.87 2.55 -0.03	28.87 2.70 -0.16	29.10 2.72 0.00	31.68 2.94 -0.76	34.18 3.25 0.00	33.91 3.03 -1.16	32.71 2.71 -2.88	34.22 2.73 -3.66	27.79 2.35 -1.43	24.66 2.10 -1.53	23.01 1.64 -3.69
CE_MILLWOOD___DRP 24193	22.25 1.11 -9.44	20.10 1.06 -7.34	19.82 1.02 -7.20	18.01 1.02 -5.40	19.39 1.03 -6.76	20.88 1.10 -8.10	23.32 1.71 -3.65	25.67 1.52 -7.24	26.96 2.08 -3.68	27.28 2.23 -2.58	27.06 2.46 0.00	27.55 2.48 -0.06	27.47 2.47 -0.07	27.80 2.48 -0.03	28.79 2.63 -0.16	29.02 2.64 0.00	31.62 2.88 -0.76	34.12 3.19 0.00	33.84 2.97 -1.15	32.64 2.66 -2.86	34.14 2.67 -3.64	27.74 2.30 -1.43	24.59 2.04 -1.52	22.93 1.59 -3.67
CE_NYC2_DRP 24202	22.42 1.23 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.14 1.12 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.82 1.61 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.80 2.73 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.03 2.86 -0.16	29.20 2.82 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71

CE_NYC_DRP 24195	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.94 2.50 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
CHAFFEE___LFGE 323603	13.55 0.18 -1.68	13.20 0.20 -1.31	12.68 -0.20 -1.28	12.29 -0.25 -0.96	12.55 -0.26 -1.20	13.14 0.04 -1.43	18.30 -0.32 -0.67	17.72 0.12 -0.69	21.54 -0.02 -0.37	26.12 0.02 -3.63	32.39 0.07 -7.71	57.05 0.75 -31.29	60.03 1.05 -34.06	64.51 1.14 -38.08	67.35 0.96 -40.38	55.95 1.00 -28.57	56.52 0.73 -27.82	56.79 0.84 -25.02	38.49 0.45 -8.32	29.01 0.51 -1.38	28.54 0.28 -0.43	24.26 0.12 -0.13	21.03 -0.15 -0.14	18.11 0.09 -0.35
CHATEAUG_WT_PWR 323614	11.11 -0.58 0.00	11.12 -0.57 0.00	11.15 -0.45 0.00	11.15 -0.44 0.00	11.15 -0.45 0.00	11.15 -0.54 0.00	2.85 -0.88 14.23	2.15 -0.78 13.98	6.68 -0.91 13.60	6.40 -0.97 15.11	6.90 -1.08 16.62	6.40 -1.13 17.48	1.96 -1.20 21.77	4.39 -1.24 19.66	6.35 -1.25 18.41	6.21 -1.29 18.88	2.85 -1.34 23.79	6.90 -1.42 22.61	7.09 -1.16 21.47	13.09 -0.98 13.05	13.02 -1.03 13.78	13.14 -0.94 9.93	9.56 -0.88 10.59	6.97 -0.78 9.92
CHAT_HIGH_FALL_HYD 323578	11.09 -0.61 0.00	11.10 -0.60 0.00	11.13 -0.46 0.00	11.13 -0.45 0.00	11.13 -0.46 0.00	11.13 -0.55 0.00	3.13 -0.88 13.95	1.57 -0.78 14.56	6.67 -0.89 13.63	6.09 -0.94 15.44	7.22 -1.08 16.30	6.14 -1.13 17.74	1.35 -1.22 22.35	3.99 -1.24 20.06	6.09 -1.27 18.65	6.57 -1.29 18.52	3.30 -1.34 23.34	7.36 -1.39 22.18	7.46 -1.19 21.07	13.31 -1.00 12.81	13.25 -1.06 13.52	13.27 -0.99 9.74	9.71 -0.92 10.39	7.12 -0.81 9.74
CHAUTAUQUA___LFGE 323629	13.63 0.26 -1.68	13.29 0.29 -1.31	12.79 -0.09 -1.28	12.40 -0.15 -0.96	12.66 -0.14 -1.20	13.26 0.15 -1.43	18.52 -0.11 -0.67	17.92 0.32 -0.69	21.63 0.06 -0.37	26.80 0.16 -4.17	33.81 0.25 -8.96	58.67 0.93 -32.73	61.77 1.22 -35.63	66.42 1.29 -39.84	69.35 1.09 -42.25	57.37 1.11 -29.88	57.91 0.84 -29.09	58.10 0.99 -26.18	39.01 0.59 -8.70	29.32 0.65 -1.55	28.63 0.36 -0.44	24.33 0.19 -0.13	21.06 -0.10 -0.14	18.12 0.11 -0.34
CH_MIDHUDSON___DRP 24192	22.84 1.10 -10.05	20.57 1.06 -7.81	20.27 1.01 -7.66	18.34 1.01 -5.75	19.82 1.02 -7.20	21.32 1.07 -8.56	23.49 1.67 -3.86	26.03 1.44 -7.68	27.08 1.97 -3.91	27.32 2.11 -2.74	26.94 2.34 0.00	27.37 2.33 -0.03	27.28 2.32 -0.04	27.63 2.33 -0.02	28.57 2.47 -0.09	28.89 2.51 0.00	31.56 2.77 -0.80	34.00 3.06 0.00	33.82 2.88 -1.22	32.76 2.60 -3.03	34.28 2.59 -3.86	27.77 2.26 -1.51	24.64 2.00 -1.61	23.10 1.54 -3.89
CH_MISC_IPPS 23765	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 2.88 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73
CH_RES_BVR_FALLS 23983	10.91 -0.30 0.48	11.03 -0.29 0.37	10.98 -0.26 0.36	11.08 -0.23 0.27	11.04 -0.22 0.34	11.05 -0.23 0.40	23.94 -0.20 -6.17	22.05 -0.17 -5.31	26.68 -0.19 -5.68	28.43 -0.20 -6.16	31.72 -0.25 -7.36	32.02 -0.30 -7.31	33.48 -0.35 -8.91	33.05 -0.38 -8.14	33.29 -0.42 -7.70	34.28 -0.45 -8.35	38.00 -0.48 -10.49	40.44 -0.50 -10.00	38.76 -0.42 -9.45	32.46 -0.32 -5.66	33.46 -0.33 -5.96	28.03 -0.31 -4.34	25.36 -0.29 -4.63	21.68 -0.25 -4.25
CH_RES_NIAGARA 23895	12.80 -0.39 -1.50	12.51 -0.35 -1.16	11.99 -0.75 -1.14	11.62 -0.82 -0.86	11.85 -0.82 -1.07	12.41 -0.54 -1.27	17.17 -1.38 -0.59	16.65 -0.88 -0.62	20.21 -1.31 -0.33	24.21 -1.37 -3.11	29.74 -1.45 -6.59	33.29 -0.80 -9.08	34.26 -0.52 -9.86	35.88 -0.45 -11.05	37.04 -0.68 -11.71	33.96 -0.69 -8.27	35.07 -1.01 -8.09	37.11 -1.08 -7.26	30.81 -1.40 -2.49	27.14 -1.17 -1.19	26.77 -1.45 -0.38	22.88 -1.25 -0.12	19.90 -1.26 -0.13	17.19 -0.79 -0.31
CH_RES_SYRACUSE 23985	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
CLINTON_WT_PWR 323605	11.11 -0.58 0.00	11.12 -0.57 0.00	11.15 -0.45 0.00	11.15 -0.44 0.00	11.15 -0.45 0.00	11.15 -0.54 0.00	2.85 -0.88 14.23	2.15 -0.78 13.98	6.68 -0.91 13.60	6.40 -0.97 15.11	6.90 -1.08 16.62	6.40 -1.13 17.48	1.96 -1.20 21.77	4.39 -1.24 19.66	6.35 -1.25 18.41	6.21 -1.29 18.88	2.85 -1.34 23.79	6.90 -1.42 22.61	7.09 -1.16 21.47	13.09 -0.98 13.05	13.02 -1.03 13.78	13.14 -0.94 9.93	9.56 -0.88 10.59	6.97 -0.78 9.92
CLINTON___LFGE 323618	11.16 -0.54 0.00	11.18 -0.51 0.00	11.19 -0.41 0.00	11.19 -0.39 0.00	11.18 -0.42 0.00	11.20 -0.48 0.00	3.01 -0.79 14.16	2.10 -0.68 14.13	6.82 -0.76 13.61	6.47 -0.81 15.20	7.16 -0.91 16.53	6.54 -0.92 17.55	1.98 -1.02 21.92	4.47 -1.06 19.76	6.47 -1.07 18.47	6.49 -1.11 18.78	3.19 -1.12 23.67	7.33 -1.11 22.50	7.40 -0.95 21.37	13.40 -0.73 12.99	13.34 -0.78 13.72	13.35 -0.77 9.88	9.71 -0.78 10.54	7.09 -0.71 9.88
COLONIE_LFGE___ 323577	25.19 0.75 -12.74	22.39 0.78 -9.91	22.06 0.74 -9.72	19.61 0.73 -7.29	21.46 0.73 -9.13	23.29 0.76 -10.85	24.56 1.22 -5.38	27.91 1.01 -9.99	27.90 1.38 -5.33	27.85 1.46 -3.91	26.81 1.60 -0.61	27.05 1.50 -0.54	27.02 1.44 -0.65	27.42 1.52 -0.61	28.03 1.59 -0.44	28.64 1.61 -0.65	31.68 1.87 -1.82	33.70 1.98 -0.78	34.00 2.02 -2.25	33.17 1.85 -4.21	35.06 1.98 -5.26	27.85 1.63 -2.22	24.78 1.39 -2.37	23.91 1.08 -5.16
COPENHAGEN_WT_PWR 323753	12.25 0.14 -0.41	12.23 0.21 -0.32	12.06 0.15 -0.31	11.95 0.13 -0.24	12.06 0.16 -0.30	12.28 0.25 -0.35	16.16 0.56 2.36	17.15 0.58 0.34	20.03 0.62 1.78	21.84 0.65 1.28	22.06 0.66 3.21	24.03 0.87 1.86	24.22 0.95 1.65	24.30 0.83 1.82	24.79 0.83 2.05	23.57 0.84 3.65	24.08 0.67 4.58	27.53 0.96 4.37	26.61 1.01 4.12	25.60 0.92 2.44	26.44 1.17 2.56	22.89 0.77 1.88	19.61 0.59 2.00	16.37 0.51 1.81
CORNELL_____ 23752	14.13 0.30 -2.13	13.65 0.30 -1.66	13.41 0.19 -1.62	12.98 0.17 -1.22	13.30 0.17 -1.53	13.77 0.28 -1.81	19.24 0.43 -0.85	18.19 0.37 -0.91	22.02 0.36 -0.46	23.44 0.40 -0.57	25.62 0.47 -0.55	26.39 0.63 -0.76	26.42 0.67 -0.82	26.92 0.71 -0.92	27.66 0.68 -0.98	27.75 0.68 -0.69	29.33 0.59 -0.77	32.22 0.68 -0.61	30.72 0.65 -0.34	28.16 0.60 -0.44	28.91 0.61 -0.46	24.66 0.48 -0.18	21.58 0.36 -0.19	18.52 0.39 -0.46

COXSACKIE___GT 23611	23.00 0.90 -10.40	20.66 0.88 -8.09	20.35 0.82 -7.93	18.37 0.83 -5.95	19.91 0.86 -7.45	21.41 0.88 -8.85	23.36 1.42 -3.98	26.04 1.20 -7.93	26.84 1.61 -4.03	27.01 1.71 -2.83	26.40 1.79 0.00	26.78 1.75 -0.02	26.66 1.72 -0.02	27.04 1.74 -0.01	27.95 1.90 -0.05	28.28 1.90 0.00	31.05 2.24 -0.83	33.50 2.57 0.00	33.47 2.50 -1.26	32.58 2.33 -3.13	34.04 2.23 -3.98	27.58 2.02 -1.56	24.40 1.70 -1.66	22.90 1.22 -4.01
CPV_VALLEY___CC1 323721	20.88 0.91 -8.27	19.01 0.88 -6.43	18.73 0.82 -6.31	17.14 0.82 -4.74	18.36 0.84 -5.93	19.53 0.88 -6.97	22.46 1.36 -3.13	23.88 1.17 -5.81	25.74 1.59 -2.96	26.25 1.71 -2.07	26.47 1.87 0.00	26.95 1.90 -0.04	26.87 1.89 -0.05	27.23 1.92 -0.02	28.15 2.03 -0.11	28.44 2.06 0.00	30.80 2.21 -0.61	33.38 2.44 0.00	32.96 2.32 -0.92	31.47 2.06 -2.29	32.81 2.06 -2.92	26.95 1.80 -1.14	23.83 1.58 -1.22	21.85 1.24 -2.94
CPV_VALLEY___CC2 323722	20.88 0.91 -8.27	19.01 0.88 -6.43	18.73 0.82 -6.31	17.14 0.82 -4.74	18.36 0.84 -5.93	19.53 0.88 -6.97	22.46 1.36 -3.13	23.88 1.17 -5.81	25.74 1.59 -2.96	26.25 1.71 -2.07	26.47 1.87 0.00	26.95 1.90 -0.04	26.87 1.89 -0.05	27.23 1.92 -0.02	28.15 2.03 -0.11	28.44 2.06 0.00	30.80 2.21 -0.61	33.38 2.44 0.00	32.96 2.32 -0.92	31.47 2.06 -2.29	32.81 2.06 -2.92	26.95 1.80 -1.14	23.83 1.58 -1.22	21.85 1.24 -2.94
CRESCENT___HYD 24018	25.19 0.75 -12.74	22.39 0.78 -9.91	22.06 0.74 -9.72	19.61 0.73 -7.29	21.46 0.73 -9.13	23.29 0.76 -10.85	24.56 1.22 -5.38	27.91 1.01 -9.99	27.90 1.38 -5.33	27.85 1.46 -3.91	26.81 1.60 -0.61	27.05 1.50 -0.54	27.02 1.44 -0.65	27.42 1.52 -0.61	28.03 1.59 -0.44	28.64 1.61 -0.65	31.68 1.87 -1.82	33.70 1.98 -0.78	34.00 2.02 -2.25	33.17 1.85 -4.21	35.06 1.98 -5.26	27.85 1.63 -2.22	24.78 1.39 -2.37	23.91 1.08 -5.16
CRICKET___VALLEY_CC1 323756	22.67 0.98 -10.00	20.44 0.97 -7.77	20.15 0.93 -7.62	18.22 0.92 -5.72	19.69 0.93 -7.16	21.20 0.97 -8.54	23.29 1.47 -3.85	25.83 1.17 -7.75	26.75 1.61 -3.94	26.94 1.71 -2.76	26.52 1.92 0.00	26.36 1.88 0.53	26.09 1.84 0.68	26.91 1.87 0.26	26.54 1.98 1.44	28.38 2.00 0.00	31.03 2.24 -0.81	33.35 2.41 0.00	33.27 2.32 -1.23	32.30 2.12 -3.06	33.84 2.11 -3.90	27.36 1.82 -1.53	24.30 1.64 -1.63	22.89 1.29 -3.93
CRICKET___VALLEY_CC2 323757	22.67 0.98 -10.00	20.44 0.97 -7.77	20.15 0.93 -7.62	18.22 0.92 -5.72	19.69 0.93 -7.16	21.20 0.97 -8.54	23.29 1.47 -3.85	25.83 1.17 -7.75	26.75 1.61 -3.94	26.94 1.71 -2.76	26.52 1.92 0.00	26.36 1.88 0.53	26.09 1.84 0.68	26.91 1.87 0.26	26.54 1.98 1.44	28.38 2.00 0.00	31.03 2.24 -0.81	33.35 2.41 0.00	33.27 2.32 -1.23	32.30 2.12 -3.06	33.84 2.11 -3.90	27.36 1.82 -1.53	24.30 1.64 -1.63	22.89 1.29 -3.93
CRICKET___VALLEY_CC3 323758	22.67 0.98 -10.00	20.44 0.97 -7.77	20.15 0.93 -7.62	18.22 0.92 -5.72	19.69 0.93 -7.16	21.20 0.97 -8.54	23.29 1.47 -3.85	25.83 1.17 -7.75	26.75 1.61 -3.94	26.94 1.71 -2.76	26.52 1.92 0.00	26.36 1.88 0.53	26.09 1.84 0.68	26.91 1.87 0.26	26.54 1.98 1.44	28.38 2.00 0.00	31.03 2.24 -0.81	33.35 2.41 0.00	33.27 2.32 -1.23	32.30 2.12 -3.06	33.84 2.11 -3.90	27.36 1.82 -1.53	24.30 1.64 -1.63	22.89 1.29 -3.93
CRUCIBLE_METL_DRP 24180	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
DAHOWA___HYDRO 323763	25.72 0.99 -13.03	22.87 1.04 -10.13	22.52 0.99 -9.94	20.02 0.97 -7.46	21.91 0.97 -9.34	23.82 1.04 -11.09	25.15 1.65 -5.53	28.60 1.52 -10.17	28.67 2.04 -5.44	28.64 2.16 -4.01	27.62 2.36 -0.66	27.91 2.30 -0.60	27.87 2.22 -0.72	28.26 2.30 -0.67	28.83 2.31 -0.51	29.41 2.32 -0.71	32.57 2.69 -1.91	34.67 2.88 -0.85	35.03 2.97 -2.34	34.08 2.66 -4.30	36.10 2.89 -5.37	28.75 2.47 -2.27	25.54 2.08 -2.43	24.51 1.57 -5.26
DANC___LFGE 323619	12.28 0.05 -0.54	12.21 0.09 -0.42	12.03 0.02 -0.41	11.89 0.00 -0.31	12.01 0.02 -0.39	12.24 0.10 -0.46	16.73 0.25 1.49	17.06 0.24 0.08	20.21 0.15 1.14	21.82 0.16 0.81	22.57 0.15 2.18	24.07 0.30 1.25	24.21 0.37 1.09	24.35 0.28 1.22	24.86 0.23 1.38	24.14 0.24 2.48	24.97 0.08 3.10	28.21 0.25 2.97	27.24 0.30 2.78	25.78 0.27 1.61	26.59 0.44 1.68	22.99 0.24 1.25	19.84 0.15 1.34	16.70 0.19 1.17
DANSKAMMER___1 23586	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 3.22 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73
DANSKAMMER___2 23589	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 3.22 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73
DANSKAMMER___3 23590	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 3.22 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73
DANSKAMMER___4 23591	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 3.22 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73
DANSKAMMER___DIESEL 23592	22.55 1.15 -9.71	20.34 1.10 -7.55	20.05 1.04 -7.40	18.18 1.04 -5.56	19.62 1.07 -6.96	21.05 1.11 -8.26	23.40 1.72 -3.72	25.77 1.50 -7.36	26.97 2.04 -3.74	27.30 2.20 -2.62	27.01 2.41 0.00	27.48 2.43 -0.04	27.37 2.39 -0.05	27.74 2.43 -0.02	28.67 2.55 -0.11	28.99 2.61 0.00	31.63 3.22 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.76 2.74 -2.91	34.23 2.70 -3.70	27.83 2.38 -1.45	24.64 2.06 -1.55	22.97 1.57 -3.73

DASHVILLE___HYD 23610	22.36 0.91 -9.75	20.14 0.87 -7.58	19.86 0.82 -7.43	17.99 0.82 -5.58	19.42 0.84 -6.98	20.85 0.88 -8.29	23.06 1.38 -3.71	25.43 1.18 -7.34	26.56 1.63 -3.73	26.84 1.75 -2.62	26.52 1.92 0.00	26.97 1.93 -0.03	26.86 1.89 -0.04	27.23 1.92 -0.02	28.12 2.03 -0.09	28.46 2.08 0.00	31.07 2.32 -0.77	33.50 2.57 0.00	33.32 2.44 -1.16	32.21 2.20 -2.90	33.66 2.14 -3.69	27.37 1.92 -1.44	24.25 1.68 -1.54	22.66 1.27 -3.72
DELAWARE___LFGE 323621	16.31 0.54 -4.08	15.41 0.54 -3.17	15.19 0.48 -3.11	14.38 0.46 -2.33	15.00 0.48 -2.92	15.68 0.54 -3.46	20.55 0.90 -1.69	19.24 0.64 -1.69	22.88 0.83 -0.86	23.93 0.85 -0.60	25.56 0.96 0.00	26.09 1.07 -0.01	26.03 1.10 -0.01	26.41 1.11 0.00	27.15 1.12 -0.02	27.51 1.13 0.00	29.30 1.15 -0.18	32.24 1.30 0.00	31.23 1.25 -0.27	28.90 1.11 -0.67	29.85 1.17 -0.85	25.30 0.96 -0.33	22.18 0.80 -0.35	19.18 0.65 -0.85
DOGLEVILLE___HYD 23807	11.79 0.33 0.24	11.84 0.33 0.18	11.71 0.29 0.18	11.74 0.29 0.14	11.74 0.31 0.17	11.83 0.35 0.20	18.93 0.57 -0.39	17.84 0.59 -0.33	22.38 0.76 -0.42	23.78 0.83 -0.47	26.08 0.86 -0.61	26.55 0.93 -0.61	26.54 0.87 -0.74	26.83 0.86 -0.68	27.50 0.86 -0.64	27.84 0.77 -0.69	29.62 0.78 -0.86	32.69 0.93 -0.83	31.44 0.95 -0.77	28.41 0.87 -0.43	29.24 0.97 -0.44	25.13 0.79 -0.34	22.11 0.72 -0.36	18.57 0.60 -0.30
DUNKIRK___1 23563	13.63 0.26 -1.68	13.28 0.28 -1.30	12.78 -0.09 -1.28	12.39 -0.15 -0.96	12.65 -0.15 -1.20	13.25 0.14 -1.42	18.50 -0.12 -0.66	17.89 0.29 -0.69	21.59 0.02 -0.37	26.79 0.11 -4.21	33.84 0.20 -9.04	58.89 0.87 -33.00	62.01 1.17 -35.92	66.69 1.24 -40.16	69.64 1.04 -42.59	57.56 1.06 -30.13	58.09 0.78 -29.33	58.25 0.93 -26.39	39.02 0.54 -8.77	29.28 0.60 -1.56	28.61 0.34 -0.44	24.28 0.14 -0.13	21.04 -0.13 -0.14	18.10 0.09 -0.34
DUNKIRK___2 23564	13.63 0.26 -1.68	13.28 0.28 -1.30	12.78 -0.09 -1.28	12.39 -0.15 -0.96	12.65 -0.15 -1.20	13.25 0.14 -1.42	18.50 -0.12 -0.66	17.89 0.29 -0.69	21.59 0.02 -0.37	26.79 0.11 -4.21	33.84 0.20 -9.04	58.89 0.87 -33.00	62.01 1.17 -35.92	66.69 1.24 -40.16	69.64 1.04 -42.59	57.56 1.06 -30.13	58.09 0.78 -29.33	58.25 0.93 -26.39	39.02 0.54 -8.77	29.28 0.60 -1.56	28.61 0.34 -0.44	24.28 0.14 -0.13	21.04 -0.13 -0.14	18.10 0.09 -0.34
DUNKIRK___3 23565	13.56 0.20 -1.67	13.23 0.23 -1.30	12.72 -0.15 -1.27	12.33 -0.21 -0.96	12.60 -0.20 -1.20	13.18 0.08 -1.42	18.39 -0.23 -0.66	17.76 0.17 -0.68	21.48 -0.08 -0.37	26.91 -0.02 -4.46	34.27 0.05 -9.62	59.73 0.73 -33.99	62.94 1.02 -36.99	67.77 1.11 -41.37	70.78 1.11 -43.87	58.33 0.91 -31.03	58.83 0.92 -30.20	58.89 0.64 -27.18	39.13 0.77 -9.03	29.22 0.46 -1.64	28.47 0.20 -0.44	24.18 0.05 -0.13	20.96 -0.21 -0.14	18.04 0.04 -0.33
DUNKIRK___4 23566	13.56 0.20 -1.67	13.23 0.23 -1.30	12.72 -0.15 -1.27	12.33 -0.21 -0.96	12.60 -0.20 -1.20	13.18 0.08 -1.42	18.39 -0.23 -0.66	17.76 0.17 -0.68	21.48 -0.08 -0.37	26.91 -0.02 -4.46	34.27 0.05 -9.62	59.73 0.73 -33.99	62.94 1.02 -36.99	67.77 1.11 -41.37	70.78 1.11 -43.87	58.33 0.91 -31.03	58.83 0.92 -30.20	58.89 0.64 -27.18	39.13 0.77 -9.03	29.22 0.46 -1.64	28.47 0.20 -0.44	24.18 0.05 -0.13	20.96 -0.21 -0.14	18.04 0.04 -0.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.35 1.16 -9.50	20.19 1.11 -7.38	19.89 1.06 -7.24	18.07 1.05 -5.43	19.47 1.07 -6.80	20.98 1.15 -8.15	23.41 1.78 -3.67	25.80 1.59 -7.30	27.07 2.16 -3.71	27.41 2.34 -2.60	27.18 2.58 0.00	27.70 2.63 -0.06	27.59 2.59 -0.08	27.95 2.63 -0.03	28.92 2.76 -0.16	29.15 2.77 0.00	31.77 3.02 -0.76	34.25 3.31 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.71 2.15 -1.53	23.05 1.68 -3.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.10 1.05 -9.35	19.98 1.02 -7.27	19.69 0.96 -7.13	17.90 0.96 -5.35	19.27 0.97 -6.70	20.62 1.02 -7.92	23.10 1.58 -3.56	25.24 1.37 -6.96	26.60 1.87 -3.54	26.95 2.00 -2.48	26.82 2.22 0.00	27.28 2.23 -0.04	27.19 2.22 -0.05	27.56 2.25 -0.02	28.49 2.37 -0.11	28.78 2.40 0.00	31.34 2.63 -0.73	33.84 2.91 0.00	33.55 2.73 -1.10	32.36 2.49 -2.75	33.78 2.45 -3.50	27.54 2.16 -1.37	24.38 1.89 -1.46	22.65 1.45 -3.52
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.50 1.30 -9.50	20.33 1.24 -7.39	20.03 1.18 -7.25	18.21 1.18 -5.44	19.61 1.19 -6.81	21.04 1.20 -8.15	23.37 1.74 -3.67	25.73 1.52 -7.29	27.04 2.14 -3.71	27.38 2.32 -2.59	27.13 2.53 0.01	27.66 2.60 -0.05	27.53 2.54 -0.07	27.87 2.55 -0.02	28.89 2.73 -0.15	29.09 2.72 0.01	31.70 2.96 -0.76	34.18 3.25 0.01	33.87 3.00 -1.15	32.66 2.66 -2.88	34.16 2.67 -3.66	27.76 2.33 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
EAST HAMPTON___GT 23717	22.69 1.50 -9.50	20.30 1.22 -7.38	20.10 1.26 -7.24	18.20 1.18 -5.44	19.49 1.09 -6.80	21.88 2.04 -8.16	25.20 3.18 -4.06	29.18 2.99 -9.27	28.88 3.96 -3.73	29.57 4.47 -2.62	30.03 5.07 -0.36	47.00 5.20 -16.79	34.34 5.21 -4.20	54.55 5.24 -24.02	51.02 5.54 -19.47	45.09 5.59 -13.13	47.50 6.10 -13.42	46.88 6.84 -9.11	46.34 6.51 -10.11	45.20 5.78 -12.30	45.51 5.85 -11.83	44.34 4.90 -15.44	33.51 4.19 -8.29	26.63 3.13 -5.82
EAST RIVER___6 23660	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.45 1.81 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.37 2.87 -3.67	27.96 2.52 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
EAST RIVER___7 23524	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.45 1.81 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.37 2.87 -3.67	27.96 2.52 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.30 1.13 -9.48	20.15 1.09 -7.37	19.85 1.03 -7.22	18.04 1.03 -5.42	19.43 1.04 -6.79	20.95 1.12 -8.14	23.37 1.74 -3.67	25.75 1.55 -7.28	27.02 2.12 -3.71	27.36 2.29 -2.60	27.14 2.53 0.00	27.62 2.55 -0.06	27.54 2.54 -0.08	27.87 2.55 -0.03	28.87 2.70 -0.16	29.10 2.72 0.00	31.68 2.94 -0.76	34.18 3.25 0.00	33.91 3.03 -1.16	32.71 2.71 -2.88	34.22 2.73 -3.66	27.79 2.35 -1.43	24.66 2.10 -1.53	23.01 1.64 -3.69
EAST_HAMPTON___DIESEL 23722	22.70 1.51 -9.50	20.30 1.22 -7.38	20.10 1.26 -7.24	18.20 1.18 -5.44	19.49 1.09 -6.80	21.88 2.04 -8.16	25.20 3.18 -4.06	29.18 2.99 -9.27	28.88 3.96 -3.73	29.57 4.47 -2.62	30.03 5.07 -0.36	47.00 5.20 -16.79	34.34 5.21 -4.20	54.55 5.24 -24.02	51.02 5.54 -19.47	45.09 5.59 -13.13	47.50 6.10 -13.42	46.88 6.84 -9.11	46.34 6.51 -10.11	45.20 5.78 -12.30	45.51 5.85 -11.83	44.34 4.90 -15.44	33.51 4.19 -8.29	26.63 3.13 -5.82

EAST_RIVER___1 323558	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.94 2.50 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
EAST_RIVER___2 323559	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.45 1.81 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.37 2.87 -3.67	27.96 2.52 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
EAST___DELAWARE_HYD 23607	21.38 1.09 -8.60	19.42 1.04 -6.68	19.14 0.99 -6.55	17.49 0.98 -4.92	18.77 1.01 -6.16	20.01 1.04 -7.29	22.84 1.69 -3.19	24.35 1.47 -5.97	26.22 1.99 -3.04	26.69 2.09 -2.13	26.89 2.29 0.00	27.37 2.33 -0.03	27.31 2.34 -0.04	27.68 2.38 -0.02	28.59 2.50 -0.09	28.99 2.61 0.00	31.43 2.82 -0.62	34.12 3.19 0.00	33.70 3.03 -0.95	32.24 2.77 -2.36	33.53 2.70 -3.00	27.56 2.38 -1.18	24.35 2.06 -1.25	22.25 1.56 -3.02
ELEC_TRO_TEK 24086	22.29 1.10 -9.50	20.04 0.96 -7.38	19.77 0.93 -7.24	17.91 0.89 -5.44	19.29 0.89 -6.80	21.13 1.30 -8.16	23.98 2.03 -3.99	27.70 1.83 -8.96	27.26 2.35 -3.72	27.73 2.65 -2.60	27.84 2.95 -0.29	30.74 3.00 -2.73	31.40 2.99 -3.49	31.84 3.01 -3.54	33.79 3.17 -4.62	34.68 3.19 -5.11	35.10 3.44 -3.68	42.32 3.80 -7.58	39.60 3.56 -6.32	35.24 3.20 -4.92	37.32 3.23 -6.26	33.12 2.81 -6.30	30.65 2.44 -7.18	25.09 1.93 -5.49
ELLENBURG_WT_PWR 323604	11.11 -0.58 0.00	11.12 -0.57 0.00	11.15 -0.45 0.00	11.15 -0.44 0.00	11.15 -0.45 0.00	11.15 -0.54 0.00	2.85 -0.88 14.23	2.15 -0.78 13.98	6.68 -0.91 13.60	6.40 -0.97 15.11	6.90 -1.08 16.62	6.40 -1.13 17.48	1.96 -1.20 21.77	4.39 -1.24 19.66	6.35 -1.25 18.41	6.21 -1.29 18.88	2.85 -1.34 23.79	6.90 -1.42 22.61	7.09 -1.16 21.47	13.09 -0.98 13.05	13.02 -1.03 13.78	13.14 -0.94 9.93	9.56 -0.88 10.59	6.97 -0.78 9.92
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.28 0.00 -1.59	12.95 0.02 -1.23	12.44 -0.37 -1.21	12.06 -0.43 -0.91	12.31 -0.43 -1.14	12.89 -0.14 -1.35	17.93 -0.66 -0.63	17.34 -0.22 -0.65	21.08 -0.47 -0.36	27.62 -0.45 -5.60	36.42 -0.44 -12.26	63.04 0.22 -37.81	66.59 0.52 -41.14	71.91 0.61 -46.01	75.19 0.39 -48.79	61.31 0.42 -34.51	61.70 0.14 -33.58	61.36 0.19 -30.23	39.57 -0.18 -10.03	29.05 -0.08 -2.02	27.96 -0.33 -0.46	23.77 -0.36 -0.13	20.64 -0.52 -0.13	17.78 -0.21 -0.32
EMPIRE_CC_1 323656	24.07 0.62 -11.76	21.48 0.64 -9.14	21.16 0.60 -8.96	18.92 0.60 -6.73	20.61 0.59 -8.42	22.30 0.61 -10.01	23.45 0.97 -4.52	26.75 0.74 -9.10	26.86 1.04 -4.63	26.82 1.10 -3.24	25.63 1.03 0.00	25.88 0.95 0.08	25.74 0.92 0.10	26.21 0.96 0.04	26.80 1.01 0.22	27.43 1.06 0.00	30.16 1.23 -0.95	32.24 1.30 0.00	32.47 1.31 -1.44	31.93 1.22 -3.59	33.65 1.25 -4.57	26.85 1.06 -1.79	23.84 0.90 -1.91	22.99 0.71 -4.61
EMPIRE_CC_2 323658	24.07 0.62 -11.76	21.48 0.64 -9.14	21.16 0.60 -8.96	18.92 0.60 -6.73	20.61 0.59 -8.42	22.30 0.61 -10.01	23.45 0.97 -4.52	26.75 0.74 -9.10	26.86 1.04 -4.63	26.82 1.10 -3.24	25.63 1.03 0.00	25.88 0.95 0.08	25.74 0.92 0.10	26.21 0.96 0.04	26.80 1.01 0.22	27.43 1.06 0.00	30.16 1.23 -0.95	32.24 1.30 0.00	32.47 1.31 -1.44	31.93 1.22 -3.59	33.65 1.25 -4.57	26.85 1.06 -1.79	23.84 0.90 -1.91	22.99 0.71 -4.61
ERIE_WT_PWR 323693	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.44 -0.32 -1.16	13.02 -0.03 -1.38	18.14 -0.47 -0.64	17.52 -0.05 -0.66	21.32 -0.23 -0.35	26.46 -0.20 -4.19	33.46 -0.17 -9.03	62.20 0.50 -36.69	65.66 0.80 -39.94	70.86 0.91 -44.66	74.06 0.70 -47.36	60.59 0.71 -33.50	61.06 0.48 -32.60	60.83 0.56 -29.34	39.63 0.18 -9.73	28.92 0.24 -1.55	28.26 0.00 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.95 -0.05 -0.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.11 0.29 -2.12	13.64 0.29 -1.65	13.40 0.19 -1.62	12.96 0.16 -1.21	13.29 0.17 -1.52	13.76 0.28 -1.80	19.22 0.41 -0.85	18.18 0.36 -0.91	22.00 0.34 -0.46	23.37 0.36 -0.54	25.53 0.44 -0.48	26.28 0.60 -0.67	26.29 0.65 -0.72	26.79 0.68 -0.81	27.49 0.62 -0.86	27.64 0.66 -0.61	29.19 0.53 -0.68	32.12 0.65 -0.53	30.66 0.63 -0.32	28.09 0.54 -0.43	28.88 0.59 -0.46	24.64 0.45 -0.18	21.56 0.34 -0.19	18.51 0.37 -0.46
E_CANADA_CAP_HY 24051	27.85 0.75 -15.40	24.45 0.78 -11.97	24.05 0.71 -11.74	21.08 0.68 -8.81	23.34 0.71 -11.03	25.60 0.82 -13.10	25.71 1.35 -6.40	29.28 1.22 -11.15	28.64 1.55 -5.90	28.32 1.55 -4.29	26.87 1.72 -0.55	27.30 1.78 -0.51	27.24 1.70 -0.62	27.68 1.82 -0.56	28.29 1.82 -0.47	28.79 1.82 -0.59	31.92 2.07 -1.87	34.00 2.35 -0.71	34.62 2.52 -2.38	33.99 2.22 -4.64	36.07 2.42 -5.82	28.42 1.99 -2.42	25.21 1.60 -2.59	24.60 1.18 -5.74
E_CANADA_MHWK_HY 24050	11.79 0.33 0.24	11.84 0.33 0.18	11.71 0.29 0.18	11.74 0.29 0.14	11.74 0.31 0.17	11.83 0.35 0.20	18.93 0.57 -0.39	17.84 0.59 -0.33	22.38 0.76 -0.42	23.78 0.83 -0.47	26.08 0.86 -0.61	26.55 0.93 -0.61	26.54 0.87 -0.74	26.83 0.86 -0.68	27.50 0.86 -0.64	27.84 0.77 -0.69	29.62 0.78 -0.86	32.69 0.93 -0.83	31.44 0.95 -0.77	28.41 0.87 -0.43	29.24 0.97 -0.44	25.13 0.79 -0.34	22.11 0.72 -0.36	18.57 0.60 -0.30
E_FISHKILL___LBMP 23776	22.43 1.04 -9.69	20.24 1.01 -7.54	19.94 0.95 -7.39	18.08 0.95 -5.55	19.50 0.96 -6.94	20.99 1.03 -8.28	23.27 1.58 -3.73	25.73 1.37 -7.45	26.87 1.89 -3.79	27.15 2.02 -2.66	26.84 2.24 0.00	27.32 2.25 -0.06	27.22 2.22 -0.08	27.57 2.25 -0.03	28.53 2.37 -0.16	28.75 2.37 0.00	31.36 2.60 -0.78	33.81 2.88 0.00	33.61 2.70 -1.18	32.51 2.44 -2.94	34.03 2.45 -3.75	27.59 2.11 -1.47	24.47 1.87 -1.57	22.92 1.47 -3.78
FAR ROCKAWAY___4 23548	22.42 1.23 -9.50	20.15 1.08 -7.38	19.87 1.03 -7.24	18.01 0.98 -5.44	19.38 0.99 -6.80	21.25 1.41 -8.16	24.17 2.21 -4.00	27.95 2.03 -9.01	27.52 2.61 -3.72	28.02 2.94 -2.60	28.19 3.30 -0.29	31.15 3.35 -2.79	31.83 3.34 -3.57	32.28 3.36 -3.63	34.19 3.54 -4.65	35.17 3.56 -5.23	35.59 3.86 -3.74	42.96 4.27 -7.76	40.17 4.01 -6.44	35.70 3.61 -4.97	37.77 3.62 -6.32	33.59 3.17 -6.42	31.07 2.73 -7.31	25.35 2.14 -5.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.41 1.22 -9.50	20.25 1.17 -7.38	19.95 1.11 -7.24	18.13 1.11 -5.43	19.53 1.12 -6.80	21.04 1.20 -8.15	23.48 1.85 -3.67	25.90 1.69 -7.30	27.22 2.31 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.87 2.80 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.40 3.46 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.39 2.89 -3.67	27.96 2.52 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.41 1.22 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.13 1.11 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.89 1.67 -7.30	27.22 2.31 -3.71	27.57 2.49 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.85 3.11 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.96 2.52 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.40 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.20 2.29 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.85 3.11 -0.76	34.34 3.40 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
FARRAGUT___LBMP 323566	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.28 2.68 0.00	27.80 2.73 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.82 3.08 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
FENNER___WINDPWR 24204	12.98 0.23 -1.05	12.76 0.25 -0.82	12.57 0.17 -0.80	12.35 0.16 -0.60	12.52 0.17 -0.75	12.82 0.25 -0.89	18.80 0.43 -0.41	18.11 0.39 -0.81	21.97 0.42 -0.35	23.37 0.47 -0.43	25.12 0.52 0.00	25.92 0.65 -0.26	26.09 0.72 -0.44	26.34 0.71 -0.34	26.97 0.70 -0.26	27.09 0.71 0.00	28.64 0.61 -0.05	31.65 0.71 0.00	30.47 0.68 -0.07	27.89 0.60 -0.18	28.75 0.70 -0.22	24.60 0.50 -0.09	21.52 0.40 -0.09	18.29 0.39 -0.22
FIBERTEK___ENERGY 23856	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
FITZPATRICK____ 23598	12.06 -0.22 -0.59	11.93 -0.22 -0.46	11.76 -0.29 -0.45	11.62 -0.30 -0.33	11.73 -0.29 -0.42	11.93 -0.25 -0.50	17.79 -0.40 -0.23	16.68 -0.52 -0.29	20.52 -0.83 -0.15	21.68 -0.90 -0.10	23.64 -0.96 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.04 -0.96 0.00	25.40 -0.98 0.00	26.89 -1.12 -0.03	29.70 -1.24 0.00	28.55 -1.22 -0.05	26.12 -1.11 -0.12	26.84 -1.14 -0.15	23.15 -0.91 -0.06	20.33 -0.76 -0.06	17.33 -0.49 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.59 1.16 -9.73	20.37 1.11 -7.57	20.09 1.07 -7.42	18.21 1.05 -5.57	19.65 1.08 -6.97	21.09 1.12 -8.28	23.45 1.76 -3.73	25.83 1.52 -7.39	27.04 2.08 -3.76	27.33 2.23 -2.64	27.06 2.46 0.00	27.53 2.48 -0.04	27.42 2.44 -0.05	27.79 2.48 -0.02	28.72 2.60 -0.11	29.04 2.66 0.00	31.72 2.96 -0.77	34.21 3.28 0.00	33.98 3.09 -1.17	32.83 2.79 -2.92	34.27 2.73 -3.71	27.88 2.42 -1.46	24.69 2.10 -1.55	23.03 1.61 -3.74
FORT ORANGE____ 23900	24.37 0.65 -12.02	21.70 0.67 -9.34	21.39 0.63 -9.16	19.08 0.61 -6.88	20.82 0.61 -8.61	22.56 0.64 -10.23	23.60 1.02 -4.62	27.22 0.81 -9.50	27.34 1.12 -5.02	27.30 1.17 -3.66	26.30 1.23 -0.47	26.59 1.15 -0.43	26.59 1.15 -0.52	26.91 1.16 -0.46	27.61 1.25 -0.36	28.15 1.29 -0.48	31.06 1.51 -1.57	33.12 1.61 -0.58	33.32 1.60 -2.00	32.49 1.44 -3.94	34.27 1.50 -4.94	27.30 1.25 -2.05	24.29 1.07 -2.19	23.36 0.81 -4.88
FORT_DRUM_COGEN 23780	12.22 0.16 -0.36	12.22 0.25 -0.28	12.06 0.19 -0.28	11.96 0.16 -0.21	12.06 0.20 -0.26	12.27 0.28 -0.31	15.89 0.63 2.70	17.15 0.68 0.44	19.91 0.74 2.03	21.79 0.79 1.47	21.77 0.79 3.61	23.94 1.03 2.10	24.15 1.10 1.87	24.21 0.99 2.06	24.68 0.99 2.32	23.27 1.00 4.11	23.64 0.81 5.16	27.16 1.15 4.92	26.27 1.19 4.64	25.44 1.09 2.77	26.29 1.36 2.91	22.79 0.91 2.12	19.46 0.69 2.27	16.19 0.58 2.07
FPL_FAR_ROCK_GT1 24212	22.42 1.23 -9.50	20.15 1.08 -7.38	19.87 1.03 -7.24	18.01 0.98 -5.44	19.38 0.99 -6.80	21.25 1.41 -8.16	24.17 2.21 -4.00	27.95 2.03 -9.01	27.52 2.61 -3.72	28.02 2.94 -2.60	28.19 3.30 -0.29	31.15 3.35 -2.79	31.83 3.34 -3.57	32.28 3.36 -3.63	34.19 3.54 -4.65	35.17 3.56 -5.23	35.59 3.86 -3.74	42.96 4.27 -7.76	40.17 4.01 -6.44	35.70 3.61 -4.97	37.77 3.62 -6.32	33.59 3.17 -6.42	31.07 2.73 -7.31	25.35 2.14 -5.54
FPL_FAR_ROCK_GT2 23815	22.42 1.23 -9.50	20.15 1.08 -7.38	19.87 1.03 -7.24	18.01 0.98 -5.44	19.38 0.99 -6.80	21.25 1.41 -8.16	24.17 2.21 -4.00	27.95 2.03 -9.01	27.52 2.61 -3.72	28.02 2.94 -2.60	28.19 3.30 -0.29	31.15 3.35 -2.79	31.83 3.34 -3.57	32.28 3.36 -3.63	34.19 3.54 -4.65	35.17 3.56 -5.23	35.59 3.86 -3.74	42.96 4.27 -7.76	40.17 4.01 -6.44	35.70 3.61 -4.97	37.77 3.62 -6.32	33.59 3.17 -6.42	31.07 2.73 -7.31	25.35 2.14 -5.54
FRANKLIN_FALL_HYD 24054	11.21 -0.48 0.00	11.25 -0.44 0.00	11.26 -0.34 0.00	11.26 -0.32 0.00	11.26 -0.34 0.00	11.28 -0.40 0.00	4.07 -0.61 13.28	17.77 -0.49 -1.35	12.92 -0.53 7.75	18.25 -0.56 3.67	8.42 -0.64 15.55	18.16 -0.65 6.20	20.91 -0.75 3.27	19.33 -0.78 5.18	18.06 -0.81 7.14	7.85 -0.87 17.66	4.77 -0.95 22.26	8.82 -0.96 21.15	8.80 -0.83 20.09	14.26 -0.65 12.21	14.32 -0.61 12.90	14.11 -0.60 9.29	10.51 -0.61 9.91	7.81 -0.58 9.28
FREEPORT_EQUS_GT1 23764	22.37 1.18 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.98 0.96 -5.44	19.35 0.95 -6.80	21.24 1.40 -8.16	24.19 2.21 -4.02	28.01 2.01 -9.09	27.50 2.58 -3.72	27.98 2.90 -2.61	28.16 3.25 -0.31	32.06 3.30 -3.74	31.97 3.29 -3.76	33.60 3.31 -5.00	36.01 3.51 -6.50	35.40 3.51 -5.52	35.69 3.80 -3.91	43.32 4.21 -8.18	40.43 3.98 -6.73	35.76 3.55 -5.08	37.86 3.56 -6.47	34.25 3.07 -7.17	31.35 2.69 -7.63	25.42 2.12 -5.63
FREEPORT___CT2 23818	22.37 1.18 -9.50	20.11 1.03 -7.38	19.84 1.00 -7.24	17.98 0.96 -5.44	19.35 0.95 -6.80	21.24 1.40 -8.16	24.19 2.21 -4.02	28.01 2.01 -9.09	27.50 2.58 -3.72	27.98 2.90 -2.61	28.16 3.25 -0.31	32.06 3.30 -3.74	31.97 3.29 -3.76	33.60 3.31 -5.00	36.01 3.51 -6.50	35.40 3.51 -5.52	35.69 3.80 -3.91	43.32 4.21 -8.18	40.43 3.98 -6.73	35.76 3.55 -5.08	37.86 3.56 -6.47	34.25 3.07 -7.17	31.35 2.69 -7.63	25.42 2.12 -5.63
FULTON COGEN____ 23766	12.38 -0.07 -0.75	12.20 -0.08 -0.59	12.02 -0.15 -0.57	11.85 -0.16 -0.43	11.98 -0.16 -0.54	12.23 -0.09 -0.64	18.09 -0.16 -0.29	17.27 -0.29 -0.65	20.95 -0.53 -0.28	22.26 -0.56 -0.34	24.01 -0.59 0.00	24.67 -0.55 -0.21	24.78 -0.50 -0.35	25.08 -0.48 -0.27	25.67 -0.55 -0.21	25.85 -0.53 0.00	27.34 -0.67 -0.04	30.23 -0.71 0.00	29.06 -0.71 -0.06	26.58 -0.68 -0.14	27.31 -0.69 -0.18	23.52 -0.55 -0.07	20.62 -0.48 -0.07	17.57 -0.28 -0.18

FULTON___LFGE 323630	27.69 1.31 -14.68	24.48 1.37 -11.42	24.08 1.29 -11.19	21.24 1.25 -8.40	23.41 1.29 -10.52	25.61 1.44 -12.49	26.38 2.26 -6.15	29.95 2.17 -10.87	29.66 2.69 -5.78	29.39 2.70 -4.22	28.23 3.03 -0.60	28.47 2.90 -0.56	28.37 2.77 -0.68	28.91 3.01 -0.61	29.60 3.09 -0.51	30.08 3.06 -0.65	33.47 3.58 -1.91	35.86 4.15 -0.78	36.60 4.49 -2.39	35.61 3.93 -4.56	37.87 4.34 -5.70	29.99 3.60 -2.39	26.48 2.90 -2.55	25.47 2.19 -5.61
G.F.CEMENT___DRP 24184	25.89 1.10 -13.09	23.02 1.15 -10.18	22.67 1.09 -9.98	20.14 1.07 -7.49	22.04 1.07 -9.38	23.97 1.15 -11.14	25.36 1.83 -5.57	28.86 1.74 -10.21	28.97 2.31 -5.46	28.97 2.47 -4.03	28.00 2.73 -0.67	28.27 2.65 -0.61	28.21 2.54 -0.74	28.62 2.65 -0.68	29.16 2.63 -0.53	29.71 2.61 -0.72	32.93 3.02 -1.92	35.05 3.25 -0.86	35.46 3.39 -2.36	34.43 2.98 -4.32	36.53 3.31 -5.39	29.15 2.86 -2.29	25.82 2.35 -2.44	24.74 1.78 -5.28
GARDENVILLE___LBMP 24039	13.37 0.06 -1.62	13.03 0.08 -1.26	12.53 -0.30 -1.23	12.14 -0.37 -0.92	12.39 -0.37 -1.16	12.97 -0.08 -1.37	18.07 -0.54 -0.64	17.45 -0.12 -0.66	21.23 -0.32 -0.36	26.78 -0.29 -4.60	34.29 -0.27 -9.96	59.88 0.40 -34.47	63.11 0.67 -37.52	68.03 0.78 -41.96	71.07 0.57 -44.49	58.46 0.61 -31.47	58.95 0.34 -30.63	58.91 0.40 -27.57	38.90 0.03 -9.15	28.92 0.11 -1.69	28.14 -0.14 -0.44	23.92 -0.22 -0.13	20.76 -0.40 -0.14	17.90 -0.11 -0.33
GENERAL___MILLS 23808	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.42 -0.34 -1.16	13.01 -0.05 -1.38	18.12 -0.48 -0.64	17.50 -0.07 -0.66	21.30 -0.25 -0.35	26.44 -0.22 -4.19	33.44 -0.20 -9.03	62.20 0.50 -36.69	65.64 0.77 -39.94	70.83 0.88 -44.66	74.04 0.68 -47.36	60.59 0.71 -33.50	61.03 0.45 -32.60	60.80 0.53 -29.34	39.60 0.15 -9.73	28.89 0.22 -1.55	28.23 -0.03 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.93 -0.07 -0.33
GE_PLASTICS___DRP 24183	24.29 0.60 -12.00	21.63 0.61 -9.33	21.31 0.57 -9.15	19.02 0.57 -6.86	20.76 0.57 -8.59	22.49 0.60 -10.21	23.51 0.93 -4.61	27.22 0.78 -9.53	27.28 1.06 -5.03	27.23 1.10 -3.66	26.23 1.18 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.50	26.39 1.11 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.34 1.40 -0.96	32.45 1.52 0.00	32.66 1.49 -1.46	32.09 1.36 -3.62	33.85 1.42 -4.60	27.01 1.20 -1.80	23.98 1.03 -1.92	23.09 0.78 -4.64
GILBOA___1 23756	21.61 0.61 -9.31	19.53 0.60 -7.24	19.25 0.56 -7.10	17.46 0.54 -5.33	18.82 0.56 -6.67	20.20 0.60 -7.92	22.47 0.93 -3.58	26.66 0.90 -8.85	26.93 1.23 -4.50	26.93 1.30 -3.16	26.03 1.43 0.00	26.41 1.40 0.00	26.32 1.39 0.00	26.68 1.39 0.00	27.49 1.48 0.00	27.88 1.50 0.00	30.59 1.68 -0.93	32.76 1.82 0.00	32.88 1.75 -1.40	32.22 1.60 -3.50	33.90 1.61 -4.45	27.14 1.39 -1.74	24.11 1.22 -1.86	23.10 0.94 -4.49
GILBOA___2 23757	21.61 0.61 -9.31	19.53 0.60 -7.24	19.25 0.56 -7.10	17.46 0.54 -5.33	18.82 0.56 -6.67	20.20 0.60 -7.92	22.47 0.93 -3.58	26.66 0.90 -8.85	26.93 1.23 -4.50	26.93 1.30 -3.16	26.03 1.43 0.00	26.41 1.40 0.00	26.32 1.39 0.00	26.68 1.39 0.00	27.49 1.48 0.00	27.88 1.50 0.00	30.59 1.68 -0.93	32.76 1.82 0.00	32.88 1.75 -1.40	32.22 1.60 -3.50	33.90 1.61 -4.45	27.14 1.39 -1.74	24.11 1.22 -1.86	23.10 0.94 -4.49
GILBOA___3 23758	21.61 0.61 -9.31	19.53 0.60 -7.24	19.25 0.56 -7.10	17.46 0.54 -5.33	18.82 0.56 -6.67	20.20 0.60 -7.92	22.47 0.93 -3.58	26.66 0.90 -8.85	26.93 1.23 -4.50	26.93 1.30 -3.16	26.03 1.43 0.00	26.41 1.40 0.00	26.32 1.39 0.00	26.68 1.39 0.00	27.49 1.48 0.00	27.88 1.50 0.00	30.59 1.68 -0.93	32.76 1.82 0.00	32.88 1.75 -1.40	32.22 1.60 -3.50	33.90 1.61 -4.45	27.14 1.39 -1.74	24.11 1.22 -1.86	23.10 0.94 -4.49
GILBOA___4 23759	21.61 0.61 -9.31	19.53 0.60 -7.24	19.25 0.56 -7.10	17.46 0.54 -5.33	18.82 0.56 -6.67	20.20 0.60 -7.92	22.47 0.93 -3.58	26.66 0.90 -8.85	26.93 1.23 -4.50	26.93 1.30 -3.16	26.03 1.43 0.00	26.41 1.40 0.00	26.32 1.39 0.00	26.68 1.39 0.00	27.49 1.48 0.00	27.88 1.50 0.00	30.59 1.68 -0.93	32.76 1.82 0.00	32.88 1.75 -1.40	32.22 1.60 -3.50	33.90 1.61 -4.45	27.14 1.39 -1.74	24.11 1.22 -1.86	23.10 0.94 -4.49
GILBOA___ 23599	21.61 0.61 -9.31	19.53 0.60 -7.24	19.25 0.56 -7.10	17.46 0.54 -5.33	18.82 0.56 -6.67	20.20 0.60 -7.92	22.47 0.93 -3.58	26.66 0.90 -8.85	26.93 1.23 -4.50	26.93 1.30 -3.16	26.03 1.43 0.00	26.41 1.40 0.00	26.32 1.39 0.00	26.68 1.39 0.00	27.49 1.48 0.00	27.88 1.50 0.00	30.59 1.68 -0.93	32.76 1.82 0.00	32.88 1.75 -1.40	32.22 1.60 -3.50	33.90 1.61 -4.45	27.14 1.39 -1.74	24.11 1.22 -1.86	23.10 0.94 -4.49
GINNA___ 23603	12.28 -0.55 -1.14	12.03 -0.55 -0.88	11.72 -0.74 -0.87	11.46 -0.78 -0.65	11.64 -0.78 -0.81	12.03 -0.62 -0.97	17.26 -1.15 -0.44	16.45 -0.95 -0.49	20.11 -1.33 -0.25	21.12 -1.39 -0.04	22.83 -1.48 0.30	23.43 -1.18 0.41	23.41 -1.07 0.45	23.78 -1.01 0.50	24.33 -1.14 0.53	24.87 -1.13 0.37	26.30 -1.37 0.31	29.15 -1.45 0.33	28.11 -1.58 0.03	25.86 -1.41 -0.15	26.51 -1.56 -0.24	22.76 -1.34 -0.10	19.85 -1.28 -0.10	16.96 -0.95 -0.25
GLEN PARK___ 23778	12.28 0.20 -0.39	12.29 0.29 -0.30	12.11 0.22 -0.29	12.00 0.20 -0.22	12.11 0.23 -0.28	12.34 0.33 -0.33	16.12 0.70 2.54	17.26 0.74 0.39	20.11 0.83 1.91	21.97 0.88 1.38	22.06 0.88 3.42	24.15 1.13 1.99	24.38 1.22 1.77	24.43 1.09 1.95	24.91 1.09 2.19	23.62 1.13 3.89	24.05 0.95 4.88	27.60 1.33 4.66	26.69 1.37 4.40	25.75 1.25 2.61	26.62 1.53 2.74	23.03 1.03 2.01	19.67 0.78 2.14	16.38 0.65 1.95
GLENWOOD_IC_1_G5 23712	22.37 1.18 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.04 1.02 -5.44	19.42 1.02 -6.80	21.11 1.27 -8.16	23.90 1.98 -3.96	27.49 1.79 -8.78	27.29 2.37 -3.72	27.71 2.63 -2.60	27.81 2.95 -0.26	30.49 3.03 -2.45	31.04 2.99 -3.13	31.51 3.03 -3.18	33.48 3.20 -4.28	34.18 3.22 -4.58	34.82 3.47 -3.37	41.57 3.84 -6.79	39.09 3.59 -5.78	35.03 3.20 -4.71	37.05 3.23 -5.99	32.59 2.78 -5.80	30.04 2.42 -6.59	24.86 1.89 -5.30
GLENWOOD_IC_2_G1 23688	22.35 1.16 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.05 1.03 -5.44	19.44 1.03 -6.81	21.04 1.20 -8.16	23.52 1.89 -3.67	25.90 1.69 -7.30	27.18 2.27 -3.72	27.55 2.47 -2.60	27.38 2.78 0.00	27.90 2.83 -0.06	27.79 2.79 -0.08	28.15 2.83 -0.03	29.13 2.96 -0.16	29.36 2.98 0.00	31.99 3.24 -0.76	34.49 3.56 0.00	34.20 3.33 -1.16	32.99 2.98 -2.88	34.51 3.01 -3.67	28.04 2.59 -1.44	24.84 2.27 -1.53	23.16 1.78 -3.70
GLENWOOD_IC_3_G1 23689	22.35 1.16 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.05 1.03 -5.44	19.44 1.03 -6.81	21.04 1.20 -8.16	23.52 1.89 -3.67	25.90 1.69 -7.30	27.18 2.27 -3.72	27.55 2.47 -2.60	27.38 2.78 0.00	27.90 2.83 -0.06	27.79 2.79 -0.08	28.15 2.83 -0.03	29.13 2.96 -0.16	29.36 2.98 0.00	31.99 3.24 -0.76	34.49 3.56 0.00	34.20 3.33 -1.16	32.99 2.98 -2.88	34.51 3.01 -3.67	28.04 2.59 -1.44	24.84 2.27 -1.53	23.16 1.78 -3.70

GLENWOOD___4 23550	22.37 1.18 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.04 1.02 -5.44	19.42 1.02 -6.80	21.11 1.27 -8.16	23.90 1.98 -3.96	27.49 1.79 -8.78	27.29 2.37 -3.72	27.71 2.63 -2.60	27.81 2.95 -0.26	30.49 3.03 -2.45	31.04 2.99 -3.13	31.51 3.03 -3.18	33.48 3.20 -4.28	34.18 3.22 -4.58	34.82 3.47 -3.37	41.57 3.84 -6.79	39.09 3.59 -5.78	35.03 3.20 -4.71	37.05 3.23 -5.99	32.59 2.78 -5.80	30.04 2.42 -6.59	24.86 1.89 -5.30
GLENWOOD___5 23614	22.37 1.18 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.04 1.02 -5.44	19.42 1.02 -6.80	21.11 1.27 -8.16	23.90 1.98 -3.96	27.49 1.79 -8.78	27.29 2.37 -3.72	27.71 2.63 -2.60	27.81 2.95 -0.26	30.49 3.03 -2.45	31.04 2.99 -3.13	31.51 3.03 -3.18	33.48 3.20 -4.28	34.18 3.22 -4.58	34.82 3.47 -3.37	41.57 3.84 -6.79	39.09 3.59 -5.78	35.03 3.20 -4.71	37.05 3.23 -5.99	32.59 2.78 -5.80	30.04 2.42 -6.59	24.86 1.89 -5.30
GLOBAL GREEN_PORT_GT1 23814	22.72 1.53 -9.50	20.32 1.24 -7.38	20.12 1.28 -7.24	18.23 1.20 -5.44	19.51 1.11 -6.80	21.91 2.07 -8.16	25.23 3.21 -4.06	29.21 3.03 -9.27	28.95 4.03 -3.73	29.72 4.63 -2.62	30.23 5.27 -0.36	47.23 5.43 -16.79	34.54 5.41 -4.20	54.78 5.46 -24.02	51.25 5.77 -19.47	45.36 5.86 -13.13	47.78 6.38 -13.42	47.22 7.18 -9.11	46.66 6.84 -10.11	45.50 6.07 -12.31	45.79 6.12 -11.83	44.58 5.14 -15.44	33.63 4.31 -8.29	26.71 3.22 -5.82
GLOBE___DSASP 323697	12.77 -0.42 -1.49	12.47 -0.39 -1.16	11.94 -0.80 -1.14	11.58 -0.86 -0.85	11.81 -0.86 -1.07	12.38 -0.57 -1.27	17.11 -1.44 -0.59	16.60 -0.93 -0.62	20.12 -1.40 -0.33	23.67 -1.44 -2.64	28.57 -1.55 -5.52	31.71 -0.90 -7.60	32.56 -0.62 -8.25	33.98 -0.56 -9.25	35.03 -0.78 -9.81	32.51 -0.79 -6.92	33.65 -1.12 -6.79	35.81 -1.21 -6.08	30.30 -1.51 -2.10	26.88 -1.27 -1.03	26.64 -1.56 -0.37	22.78 -1.34 -0.12	19.83 -1.32 -0.13	17.12 -0.87 -0.31
GOETHSLN___LBMP 323567	22.38 1.19 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.11 1.09 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	27.98 2.65 -0.03	28.97 2.81 -0.16	29.15 2.77 0.00	31.68 2.94 -0.76	34.15 3.22 0.00	33.88 3.00 -1.16	32.66 2.66 -2.88	34.17 2.67 -3.67	27.84 2.40 -1.44	24.73 2.17 -1.53	23.05 1.68 -3.70
GOODYEAR_LAKE_HYD 323669	15.04 0.58 -2.76	14.43 0.60 -2.14	14.21 0.51 -2.10	13.66 0.50 -1.58	14.10 0.52 -1.97	14.63 0.61 -2.34	20.14 1.02 -1.16	18.79 0.80 -1.08	22.76 1.02 -0.55	23.91 1.06 -0.38	25.78 1.18 0.00	26.34 1.32 0.00	26.29 1.37 0.00	26.71 1.42 0.00	27.38 1.38 0.00	27.77 1.40 0.00	29.52 1.43 -0.11	32.54 1.61 0.00	31.46 1.57 -0.17	28.95 1.41 -0.42	29.87 1.50 -0.54	25.42 1.20 -0.21	22.22 0.97 -0.23	18.99 0.78 -0.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.08 0.33 -3.06	14.40 0.33 -2.38	14.12 0.19 -2.33	13.50 0.16 -1.75	13.96 0.17 -2.19	14.57 0.29 -2.60	19.49 0.34 -1.19	18.44 0.30 -1.23	22.14 0.32 -0.63	23.51 0.34 -0.70	25.60 0.39 -0.60	26.43 0.58 -0.84	26.51 0.67 -0.91	27.01 0.71 -1.02	27.78 0.68 -1.09	27.82 0.68 -0.76	29.43 0.59 -0.86	32.25 0.65 -0.66	30.70 0.56 -0.41	28.21 0.51 -0.57	28.96 0.50 -0.63	24.65 0.41 -0.24	21.58 0.29 -0.26	18.63 0.33 -0.62
GOUDEY___7 23579	15.09 0.34 -3.06	14.41 0.34 -2.38	14.13 0.20 -2.33	13.51 0.17 -1.75	13.96 0.17 -2.19	14.57 0.29 -2.60	19.51 0.36 -1.19	18.46 0.32 -1.23	22.16 0.34 -0.63	23.53 0.36 -0.70	25.62 0.42 -0.60	26.45 0.60 -0.84	26.53 0.70 -0.91	27.04 0.73 -1.02	27.80 0.70 -1.09	27.85 0.71 -0.76	29.46 0.61 -0.86	32.28 0.68 -0.66	30.73 0.59 -0.41	28.24 0.54 -0.57	28.98 0.53 -0.63	24.68 0.43 -0.24	21.60 0.32 -0.26	18.65 0.35 -0.62
GOUDEY___8 23580	15.08 0.33 -3.06	14.40 0.33 -2.38	14.12 0.19 -2.33	13.50 0.16 -1.75	13.96 0.17 -2.19	14.57 0.29 -2.60	19.49 0.34 -1.19	18.44 0.30 -1.23	22.14 0.32 -0.63	23.51 0.34 -0.70	25.60 0.39 -0.60	26.43 0.58 -0.84	26.51 0.67 -0.91	27.01 0.71 -1.02	27.78 0.68 -1.09	27.82 0.68 -0.76	29.43 0.59 -0.86	32.25 0.65 -0.66	30.70 0.56 -0.41	28.21 0.51 -0.57	28.96 0.50 -0.63	24.65 0.41 -0.24	21.58 0.29 -0.26	18.63 0.33 -0.62
GOWANUS_GT1_1 24077	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_2 24078	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_3 24079	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_4 24080	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_5 24084	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_6 24111	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71

GOWANUS_GT1_7 24112	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT1_8 24113	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_1 24114	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_2 24115	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_3 24116	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_4 24117	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_5 24118	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_6 24119	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_7 24120	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT2_8 24121	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_1 24122	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_2 24123	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_3 24124	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_4 24125	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_5 24126	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71

GOWANUS_GT3_6 24127	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_7 24128	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT3_8 24129	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_1 24130	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_2 24131	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_3 24132	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_4 24133	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_5 24134	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_6 24135	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_7 24136	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GOWANUS_GT4_8 24137	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GREENIDGE___3 23582	13.86 0.28 -1.88	13.40 0.25 -1.46	13.07 0.03 -1.43	12.67 0.01 -1.08	12.97 0.02 -1.35	13.49 0.21 -1.60	18.93 0.23 -0.74	18.05 0.36 -0.78	21.98 0.38 -0.40	23.65 0.40 -0.77	26.19 0.47 -1.12	27.36 0.80 -1.55	27.55 0.95 -1.68	27.98 0.81 -1.88	28.76 0.75 -1.99	28.55 0.77 -1.41	29.90 0.48 -1.45	32.45 0.28 -1.24	30.52 0.27 -0.53	28.13 0.54 -0.47	28.76 0.53 -0.41	24.66 0.50 -0.15	21.40 0.21 -0.16	18.37 0.30 -0.40
GREENIDGE___4 23583	13.86 0.28 -1.88	13.40 0.25 -1.46	13.07 0.03 -1.43	12.67 0.01 -1.08	12.97 0.02 -1.35	13.49 0.21 -1.60	18.93 0.23 -0.74	18.05 0.36 -0.78	21.98 0.38 -0.40	23.65 0.40 -0.77	26.19 0.47 -1.12	27.36 0.80 -1.55	27.55 0.95 -1.68	27.98 0.81 -1.88	28.76 0.75 -1.99	28.55 0.77 -1.41	29.90 0.48 -1.45	32.45 0.28 -1.24	30.52 0.27 -0.53	28.13 0.54 -0.47	28.76 0.53 -0.41	24.66 0.50 -0.15	21.40 0.21 -0.16	18.37 0.30 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
GROVEVILLE___HYD 323602	22.59 1.16 -9.73	20.37 1.11 -7.57	20.09 1.07 -7.42	18.21 1.05 -5.57	19.65 1.08 -6.97	21.09 1.12 -8.28	23.45 1.76 -3.73	25.83 1.52 -7.39	27.04 2.08 -3.76	27.33 2.23 -2.64	27.06 2.46 0.00	27.53 2.48 -0.04	27.42 2.44 -0.05	27.79 2.48 -0.02	28.72 2.60 -0.11	29.04 2.66 0.00	31.72 2.96 -0.77	34.21 3.28 0.00	33.98 3.09 -1.17	32.83 2.79 -2.92	34.27 2.73 -3.71	27.88 2.42 -1.46	24.69 2.10 -1.55	23.03 1.61 -3.74

HAMPSHIRE___PAPER_HYD 323593	11.57 -0.13 0.00	11.64 -0.06 0.00	11.56 -0.03 0.00	11.55 -0.03 0.00	11.59 -0.01 0.00	11.67 -0.01 0.00	10.56 0.13 7.53	15.32 0.22 1.81	16.05 0.26 5.40	18.71 0.25 4.01	15.81 0.25 9.04	19.93 0.35 5.43	20.33 0.37 4.97	20.21 0.30 5.39	20.35 0.31 5.97	16.34 0.24 10.27	15.01 -0.03 12.95	18.70 0.06 12.30	18.18 0.15 11.68	20.13 0.11 7.10	20.75 0.42 7.50	18.86 0.26 5.40	15.45 0.19 5.76	12.41 0.14 5.40
HARDSCRABBLE_WT_PWR 323673	11.70 0.25 0.24	11.76 0.25 0.18	11.64 0.22 0.18	11.67 0.22 0.14	11.67 0.24 0.17	11.75 0.27 0.20	18.82 0.47 -0.39	17.72 0.47 -0.33	22.25 0.64 -0.42	23.65 0.70 -0.47	25.93 0.71 -0.61	26.37 0.75 -0.61	26.36 0.70 -0.74	26.62 0.66 -0.68	27.32 0.68 -0.64	27.68 0.61 -0.69	29.45 0.61 -0.86	32.51 0.74 -0.83	31.26 0.77 -0.77	28.28 0.73 -0.43	29.08 0.81 -0.44	25.01 0.67 -0.34	22.00 0.61 -0.36	18.48 0.51 -0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.72 1.09 -8.93	19.68 1.04 -6.95	19.40 0.99 -6.81	17.70 1.00 -5.11	19.01 1.01 -6.40	20.23 1.04 -7.51	22.95 1.62 -3.37	24.81 1.42 -6.48	26.42 1.93 -3.30	26.85 2.07 -2.31	26.86 2.26 0.00	27.36 2.30 -0.05	27.28 2.29 -0.06	27.64 2.33 -0.02	28.56 2.42 -0.13	28.86 2.48 0.00	31.40 2.74 -0.68	33.94 3.00 0.00	33.60 2.85 -1.03	32.26 2.58 -2.56	33.60 2.51 -3.26	27.49 2.21 -1.28	24.33 1.93 -1.36	22.42 1.47 -3.28
HARZA MOOSE___RIVER 24016	11.88 0.19 0.00	11.93 0.23 0.00	11.80 0.20 0.00	11.77 0.18 0.00	11.81 0.21 0.00	11.95 0.27 0.00	16.79 0.54 1.71	17.29 0.68 0.30	20.52 0.81 1.49	22.33 0.85 1.00	22.89 0.91 2.62	24.67 1.07 1.41	24.92 1.17 1.17	25.05 1.11 1.36	25.55 1.12 1.57	24.48 1.08 2.98	25.21 0.98 3.75	28.55 1.18 3.56	27.55 1.22 3.39	26.15 1.09 2.06	26.97 1.31 2.17	23.37 0.94 1.57	20.10 0.74 1.67	16.71 0.60 1.56
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.44 1.25 -9.50	20.27 1.19 -7.38	19.98 1.14 -7.24	18.16 1.14 -5.43	19.55 1.15 -6.80	21.03 1.19 -8.15	23.43 1.80 -3.67	25.80 1.59 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	27.98 2.65 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71
HEMPSTEAD___ 23647	22.30 1.11 -9.50	20.06 0.98 -7.38	19.79 0.95 -7.24	17.94 0.92 -5.44	19.31 0.92 -6.80	21.13 1.30 -8.16	23.99 2.03 -4.00	27.74 1.84 -8.98	27.31 2.39 -3.72	27.75 2.67 -2.60	27.90 3.00 -0.29	30.83 3.05 -2.77	31.50 3.04 -3.54	31.95 3.06 -3.60	34.13 3.22 -4.90	34.81 3.24 -5.19	35.23 3.53 -3.72	42.50 3.87 -7.70	39.77 3.65 -6.40	35.33 3.25 -4.95	37.41 3.28 -6.30	33.21 2.83 -6.38	30.75 2.46 -7.27	25.11 1.93 -5.51
HICKLING___1 23621	14.52 0.42 -2.40	13.97 0.41 -1.87	13.61 0.17 -1.83	13.10 0.14 -1.38	13.47 0.15 -1.72	14.08 0.36 -2.04	19.30 0.39 -0.94	18.43 0.54 -0.98	22.33 0.64 -0.50	24.09 0.65 -0.96	26.76 0.76 -1.40	31.35 1.10 -5.24	31.93 1.30 -5.71	32.99 1.31 -6.38	34.05 1.27 -6.77	32.46 1.29 -4.79	33.79 1.06 -4.75	36.30 1.18 -4.19	32.29 1.04 -1.53	28.71 1.00 -0.59	29.31 0.97 -0.51	24.97 0.77 -0.19	21.74 0.50 -0.21	18.72 0.55 -0.50
HICKLING___2 23622	14.52 0.42 -2.40	13.97 0.41 -1.87	13.61 0.17 -1.83	13.10 0.14 -1.38	13.47 0.15 -1.72	14.08 0.36 -2.04	19.30 0.39 -0.94	18.43 0.54 -0.98	22.33 0.64 -0.50	24.09 0.65 -0.96	26.76 0.76 -1.40	31.35 1.10 -5.24	31.93 1.30 -5.71	32.99 1.31 -6.38	34.05 1.27 -6.77	32.46 1.29 -4.79	33.79 1.06 -4.75	36.30 1.18 -4.19	32.29 1.04 -1.53	28.71 1.00 -0.59	29.31 0.97 -0.51	24.97 0.77 -0.19	21.74 0.50 -0.21	18.72 0.55 -0.50
HIGH FALLS___HY 23754	22.24 1.10 -9.44	20.09 1.05 -7.34	19.78 0.99 -7.20	17.97 0.98 -5.40	19.37 1.01 -6.77	20.76 1.05 -8.02	23.19 1.65 -3.58	25.35 1.45 -6.98	26.70 1.95 -3.55	27.01 2.04 -2.49	26.84 2.24 0.00	27.34 2.30 -0.03	27.28 2.32 -0.04	27.66 2.35 -0.02	28.54 2.44 -0.09	28.96 2.59 0.00	31.51 2.80 -0.73	34.09 3.16 0.00	33.80 2.97 -1.11	32.59 2.71 -2.76	33.98 2.65 -3.51	27.71 2.33 -1.37	24.51 2.02 -1.47	22.73 1.52 -3.54
HILLBURN___GT 23639	21.86 1.11 -9.06	19.80 1.06 -7.04	19.53 1.02 -6.91	17.79 1.02 -5.18	19.12 1.03 -6.49	20.36 1.06 -7.61	23.04 1.65 -3.42	25.00 1.47 -6.62	26.55 1.99 -3.37	26.97 2.14 -2.36	26.96 2.36 0.00	27.44 2.38 -0.05	27.36 2.37 -0.06	27.72 2.40 -0.02	28.66 2.52 -0.14	28.94 2.56 0.00	31.44 2.77 -0.69	34.00 3.06 0.00	33.65 2.88 -1.05	32.31 2.58 -2.61	33.72 2.56 -3.33	27.56 2.26 -1.30	24.40 1.98 -1.39	22.54 1.52 -3.35
HISHELDN_WT_PWR 323625	13.49 0.06 -1.73	13.12 0.08 -1.35	12.65 -0.27 -1.32	12.27 -0.31 -0.99	12.53 -0.31 -1.24	13.11 -0.05 -1.47	18.20 -0.45 -0.68	17.55 -0.07 -0.71	21.34 -0.23 -0.37	25.15 -0.22 -2.90	30.45 -0.20 -6.04	46.27 0.42 -20.83	48.22 0.62 -22.67	51.33 0.68 -25.35	53.41 0.52 -26.88	45.92 0.53 -19.02	46.80 0.28 -18.54	48.00 0.40 -16.66	35.39 0.09 -5.58	28.43 0.16 -1.15	28.20 -0.06 -0.42	24.02 -0.12 -0.14	20.86 -0.31 -0.15	17.97 -0.05 -0.35
HOLTSVILLE_IC_1 23690	22.39 1.19 -9.50	20.04 0.96 -7.38	19.83 0.99 -7.24	17.95 0.93 -5.44	19.27 0.87 -6.80	21.44 1.60 -8.16	24.51 2.50 -4.06	28.45 2.27 -9.27	27.83 2.90 -3.73	28.35 3.26 -2.62	28.60 3.64 -0.36	45.32 3.65 -16.66	32.77 3.64 -4.20	52.78 3.67 -23.83	49.33 3.88 -19.45	43.21 3.85 -12.98	45.40 4.20 -13.23	44.69 4.64 -9.11	44.17 4.40 -10.05	43.24 3.96 -12.16	43.59 4.03 -11.73	42.77 3.41 -15.36	32.35 3.03 -8.29	25.83 2.33 -5.82
HOLTSVILLE_IC_10 23699	22.43 1.24 -9.50	20.09 1.01 -7.38	19.86 1.02 -7.24	17.98 0.96 -5.44	19.30 0.91 -6.80	21.51 1.67 -8.16	24.64 2.62 -4.05	28.56 2.39 -9.27	27.99 3.07 -3.72	28.53 3.44 -2.62	28.80 3.84 -0.36	46.18 3.88 -17.29	32.99 3.86 -4.20	53.94 3.89 -24.76	49.99 4.08 -19.91	43.84 4.09 -13.37	46.18 4.45 -13.75	44.95 4.92 -9.10	44.58 4.67 -10.20	43.88 4.20 -12.55	44.10 4.26 -12.01	43.37 3.63 -15.74	32.51 3.20 -8.28	25.95 2.46 -5.82
HOLTSVILLE_IC_2 23691	22.39 1.19 -9.50	20.04 0.96 -7.38	19.83 0.99 -7.24	17.95 0.93 -5.44	19.27 0.87 -6.80	21.44 1.60 -8.16	24.51 2.50 -4.06	28.45 2.27 -9.27	27.83 2.90 -3.73	28.35 3.26 -2.62	28.60 3.64 -0.36	45.32 3.65 -16.66	32.77 3.64 -4.20	52.78 3.67 -23.83	49.33 3.88 -19.45	43.21 3.85 -12.98	45.40 4.20 -13.23	44.69 4.64 -9.11	44.17 4.40 -10.05	43.24 3.96 -12.16	43.59 4.03 -11.73	42.77 3.41 -15.36	32.35 3.03 -8.29	25.83 2.33 -5.82
HOLTSVILLE_IC_3 23692	22.39 1.19 -9.50	20.04 0.96 -7.38	19.83 0.99 -7.24	17.95 0.93 -5.44	19.27 0.87 -6.80	21.44 1.60 -8.16	24.51 2.50 -4.06	28.45 2.27 -9.27	27.83 2.90 -3.73	28.35 3.26 -2.62	28.60 3.64 -0.36	45.32 3.65 -16.66	32.77 3.64 -4.20	52.78 3.67 -23.83	49.33 3.88 -19.45	43.21 3.85 -12.98	45.40 4.20 -13.23	44.69 4.64 -9.11	44.17 4.40 -10.05	43.24 3.96 -12.16	43.59 4.03 -11.73	42.77 3.41 -15.36	32.35 3.03 -8.29	25.83 2.33 -5.82

HOLTSVILLE_IC_4 23693	22.39 1.19 -9.50	20.04 0.96 -7.38	19.83 0.99 -7.24	17.95 0.93 -5.44	19.27 0.87 -6.80	21.44 1.60 -8.16	24.51 2.50 -4.06	28.45 2.27 -9.27	27.83 2.90 -3.73	28.35 3.26 -2.62	28.60 3.64 -0.36	45.32 3.65 -16.66	32.77 3.64 -4.20	52.78 3.67 -23.83	49.33 3.88 -19.45	43.21 3.85 -12.98	45.40 4.20 -13.23	44.69 4.64 -9.11	44.17 4.40 -10.05	43.24 3.96 -12.16	43.59 4.03 -11.73	42.77 3.41 -15.36	32.35 3.03 -8.29	25.83 2.33 -5.82
HOLTSVILLE_IC_5 23694	22.39 1.19 -9.50	20.04 0.96 -7.38	19.83 0.99 -7.24	17.95 0.93 -5.44	19.27 0.87 -6.80	21.44 1.60 -8.16	24.51 2.50 -4.06	28.45 2.27 -9.27	27.83 2.90 -3.73	28.35 3.26 -2.62	28.60 3.64 -0.36	45.32 3.65 -16.66	32.77 3.64 -4.20	52.78 3.67 -23.83	49.33 3.88 -19.45	43.21 3.85 -12.98	45.40 4.20 -13.23	44.69 4.64 -9.11	44.17 4.40 -10.05	43.24 3.96 -12.16	43.59 4.03 -11.73	42.77 3.41 -15.36	32.35 3.03 -8.29	25.83 2.33 -5.82
HOLTSVILLE_IC_6 23695	22.43 1.24 -9.50	20.09 1.01 -7.38	19.86 1.02 -7.24	17.98 0.96 -5.44	19.30 0.91 -6.80	21.51 1.67 -8.16	24.64 2.62 -4.05	28.56 2.39 -9.27	27.99 3.07 -3.72	28.53 3.44 -2.62	28.80 3.84 -0.36	46.18 3.88 -17.29	32.99 3.86 -4.20	53.94 3.89 -24.76	49.99 4.08 -19.91	43.84 4.09 -13.37	46.18 4.45 -13.75	44.95 4.92 -9.10	44.58 4.67 -10.20	43.88 4.20 -12.55	44.10 4.26 -12.01	43.37 3.63 -15.74	32.51 3.20 -8.28	25.95 2.46 -5.82
HOLTSVILLE_IC_7 23696	22.43 1.24 -9.50	20.09 1.01 -7.38	19.86 1.02 -7.24	17.98 0.96 -5.44	19.30 0.91 -6.80	21.51 1.67 -8.16	24.64 2.62 -4.05	28.56 2.39 -9.27	27.99 3.07 -3.72	28.53 3.44 -2.62	28.80 3.84 -0.36	46.18 3.88 -17.29	32.99 3.86 -4.20	53.94 3.89 -24.76	49.99 4.08 -19.91	43.84 4.09 -13.37	46.18 4.45 -13.75	44.95 4.92 -9.10	44.58 4.67 -10.20	43.88 4.20 -12.55	44.10 4.26 -12.01	43.37 3.63 -15.74	32.51 3.20 -8.28	25.95 2.46 -5.82
HOLTSVILLE_IC_8 23697	22.43 1.24 -9.50	20.09 1.01 -7.38	19.86 1.02 -7.24	17.98 0.96 -5.44	19.30 0.91 -6.80	21.51 1.67 -8.16	24.64 2.62 -4.05	28.56 2.39 -9.27	27.99 3.07 -3.72	28.53 3.44 -2.62	28.80 3.84 -0.36	46.18 3.88 -17.29	32.99 3.86 -4.20	53.94 3.89 -24.76	49.99 4.08 -19.91	43.84 4.09 -13.37	46.18 4.45 -13.75	44.95 4.92 -9.10	44.58 4.67 -10.20	43.88 4.20 -12.55	44.10 4.26 -12.01	43.37 3.63 -15.74	32.51 3.20 -8.28	25.95 2.46 -5.82
HOLTSVILLE_IC_9 23698	22.43 1.24 -9.50	20.09 1.01 -7.38	19.86 1.02 -7.24	17.98 0.96 -5.44	19.30 0.91 -6.80	21.51 1.67 -8.16	24.64 2.62 -4.05	28.56 2.39 -9.27	27.99 3.07 -3.72	28.53 3.44 -2.62	28.80 3.84 -0.36	46.18 3.88 -17.29	32.99 3.86 -4.20	53.94 3.89 -24.76	49.99 4.08 -19.91	43.84 4.09 -13.37	46.18 4.45 -13.75	44.95 4.92 -9.10	44.58 4.67 -10.20	43.88 4.20 -12.55	44.10 4.26 -12.01	43.37 3.63 -15.74	32.51 3.20 -8.28	25.95 2.46 -5.82
HOWARD_WT_PWR 323690	14.08 0.37 -2.01	13.61 0.35 -1.56	13.20 0.07 -1.53	12.77 0.03 -1.15	13.08 0.05 -1.44	13.68 0.29 -1.70	19.02 0.27 -0.79	18.32 0.58 -0.83	22.30 0.68 -0.43	24.65 0.76 -1.41	28.01 0.86 -2.55	35.68 1.35 -9.32	36.66 1.60 -10.14	38.28 1.64 -11.34	39.62 1.59 -12.03	36.47 1.58 -8.51	37.70 1.37 -8.35	39.90 1.52 -7.45	33.54 1.25 -2.58	29.06 1.25 -0.69	29.45 1.17 -0.45	25.08 0.91 -0.16	21.73 0.53 -0.17	18.66 0.57 -0.42
HQ_GEN_CEDARS 23644	11.25 -0.44 0.00	11.29 -0.41 0.00	11.30 -0.30 0.00	11.31 -0.28 0.00	11.31 -0.29 0.00	11.31 -0.37 0.00	4.09 -0.52 13.35	11.89 -0.47 4.55	10.81 -0.57 9.82	13.90 -0.61 7.97	8.32 -0.66 15.62	13.90 -0.73 10.38	13.90 -0.75 10.28	13.90 -0.78 10.61	13.90 -0.81 11.30	7.82 -0.82 17.74	4.67 -0.95 22.36	8.67 -1.02 21.25	8.56 -0.98 20.18	13.90 -0.95 12.27	13.90 -0.97 12.96	13.90 -0.77 9.34	10.49 -0.59 9.95	7.82 -0.53 9.33
HQ_GEN_CEDARS_PROXY 323590	11.25 -0.44 0.00	11.29 -0.41 0.00	11.30 -0.30 0.00	11.31 -0.28 0.00	11.31 -0.29 0.00	11.31 -0.37 0.00	4.09 -0.52 13.35	11.89 -0.47 4.55	10.81 -0.57 9.82	13.90 -0.61 7.97	8.32 -0.66 15.62	13.90 -0.73 10.38	13.90 -0.75 10.28	13.90 -0.78 10.61	13.90 -0.81 11.30	7.82 -0.82 17.74	4.67 -0.95 22.36	8.67 -1.02 21.25	8.56 -0.98 20.18	13.90 -0.95 12.27	13.90 -0.97 12.96	13.90 -0.77 9.34	10.49 -0.59 9.95	7.82 -0.53 9.33
HQ_GEN_IMPORT 323601	11.32 -0.37 0.00	11.32 -0.37 0.00	11.32 -0.28 0.00	11.32 -0.27 0.00	11.32 -0.28 0.00	11.32 -0.36 0.00	14.53 -0.54 2.89	13.46 -0.51 2.94	17.75 -0.64 2.81	18.65 -0.67 3.15	20.47 -0.74 3.39	20.61 -0.78 3.63	19.57 -0.77 4.58	20.38 -0.78 4.12	21.35 -0.81 3.85	21.65 -0.85 3.88	22.22 -0.87 4.90	25.32 -0.96 4.65	24.38 -0.92 4.42	23.59 -0.84 2.69	24.16 -0.83 2.84	21.24 -0.72 2.04	18.23 -0.63 2.17	15.10 -0.55 2.03
HQ_GEN_WHEEL 23651	11.32 -0.37 0.00	11.32 -0.37 0.00	11.32 -0.28 0.00	11.32 -0.27 0.00	11.32 -0.28 0.00	11.32 -0.36 0.00	14.53 -0.54 2.89	13.46 -0.51 2.94	17.75 -0.64 2.81	18.65 -0.67 3.15	20.47 -0.74 3.39	20.61 -0.78 3.63	19.57 -0.77 4.58	20.38 -0.78 4.12	21.35 -0.81 3.85	21.65 -0.85 3.88	22.22 -0.87 4.90	25.32 -0.96 4.65	24.38 -0.92 4.42	23.59 -0.84 2.69	24.16 -0.83 2.84	21.24 -0.72 2.04	18.23 -0.63 2.17	15.10 -0.55 2.03
HUDSON_AVE_GT_3 23810	22.41 1.22 -9.50	20.25 1.17 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.89 1.67 -7.30	27.22 2.31 -3.71	27.57 2.49 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.94 2.50 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
HUDSON_AVE_GT_4 23540	22.41 1.22 -9.50	20.25 1.17 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.89 1.67 -7.30	27.22 2.31 -3.71	27.57 2.49 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.94 2.50 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
HUDSON_AVE_GT_5 23657	22.41 1.22 -9.50	20.25 1.17 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.52 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.89 1.67 -7.30	27.22 2.31 -3.71	27.57 2.49 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.94 2.50 -1.44	24.84 2.27 -1.53	23.14 1.77 -3.70
HUDSON_AVE_10 24168	22.37 1.18 -9.50	20.19 1.11 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.00 1.17 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.28 3.34 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70

HUNTER MOUNT___DRP 323613	23.00 0.90 -10.40	20.66 0.88 -8.09	20.35 0.82 -7.93	18.37 0.83 -5.95	19.91 0.86 -7.45	21.41 0.88 -8.85	23.36 1.42 -3.98	26.04 1.20 -7.93	26.84 1.61 -4.03	27.01 1.71 -2.83	26.40 1.79 0.00	26.78 1.75 -0.02	26.66 1.72 -0.02	27.04 1.74 -0.01	27.95 1.90 -0.05	28.28 1.90 0.00	31.05 2.24 -0.83	33.50 2.57 0.00	33.47 2.50 -1.26	32.58 2.33 -3.13	34.04 2.23 -3.98	27.58 2.02 -1.56	24.40 1.70 -1.66	22.90 1.22 -4.01
HUNTINGTON_RES_REC 323705	22.34 1.15 -9.50	20.03 0.95 -7.38	19.78 0.94 -7.24	17.91 0.89 -5.44	19.27 0.87 -6.80	21.30 1.46 -8.16	24.30 2.28 -4.05	28.26 2.08 -9.27	27.46 2.54 -3.72	28.05 2.94 -2.64	28.32 3.35 -0.38	41.21 3.48 -12.73	32.66 3.46 -4.27	46.85 3.51 -18.04	33.40 3.61 -3.78	51.43 3.69 -21.36	56.11 3.95 -24.18	44.47 4.36 -9.17	47.19 4.10 -13.37	51.28 3.66 -20.50	49.36 3.76 -17.78	40.21 3.19 -13.01	32.08 2.75 -8.29	25.67 2.17 -5.82
HUNTLEY___63 23557	13.18 -0.03 -1.52	12.87 -0.01 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.20 -0.49 -1.09	12.78 -0.20 -1.29	17.79 -0.77 -0.60	17.26 -0.27 -0.62	21.00 -0.53 -0.33	25.02 -0.52 -3.06	30.56 -0.52 -6.48	39.87 0.20 -14.66	41.36 0.50 -15.94	43.71 0.58 -17.84	45.29 0.36 -18.92	40.12 0.37 -13.37	41.14 0.11 -13.05	42.81 0.16 -11.72	33.43 -0.24 -3.95	28.19 -0.11 -1.18	27.83 -0.39 -0.39	23.72 -0.41 -0.12	20.59 -0.57 -0.13	17.74 -0.25 -0.31
HUNTLEY___64 23558	13.18 -0.03 -1.52	12.87 -0.01 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.20 -0.49 -1.09	12.78 -0.20 -1.29	17.79 -0.77 -0.60	17.26 -0.27 -0.62	21.00 -0.53 -0.33	25.02 -0.52 -3.06	30.56 -0.52 -6.48	39.87 0.20 -14.66	41.36 0.50 -15.94	43.71 0.58 -17.84	45.29 0.36 -18.92	40.12 0.37 -13.37	41.14 0.11 -13.05	42.81 0.16 -11.72	33.43 -0.24 -3.95	28.19 -0.11 -1.18	27.83 -0.39 -0.39	23.72 -0.41 -0.12	20.59 -0.57 -0.13	17.74 -0.25 -0.31
HUNTLEY___65 23559	13.18 -0.03 -1.52	12.87 -0.01 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.20 -0.49 -1.09	12.78 -0.20 -1.29	17.79 -0.77 -0.60	17.26 -0.27 -0.62	21.00 -0.53 -0.33	25.02 -0.52 -3.06	30.56 -0.52 -6.48	39.87 0.20 -14.66	41.36 0.50 -15.94	43.71 0.58 -17.84	45.29 0.36 -18.92	40.12 0.37 -13.37	41.14 0.11 -13.05	42.81 0.16 -11.72	33.43 -0.24 -3.95	28.19 -0.11 -1.18	27.83 -0.39 -0.39	23.72 -0.41 -0.12	20.59 -0.57 -0.13	17.74 -0.25 -0.31
HUNTLEY___66 23560	13.18 -0.03 -1.52	12.87 -0.01 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.20 -0.49 -1.09	12.78 -0.20 -1.29	17.79 -0.77 -0.60	17.26 -0.27 -0.62	21.00 -0.53 -0.33	25.02 -0.52 -3.06	30.56 -0.52 -6.48	39.87 0.20 -14.66	41.36 0.50 -15.94	43.71 0.58 -17.84	45.29 0.36 -18.92	40.12 0.37 -13.37	41.14 0.11 -13.05	42.81 0.16 -11.72	33.43 -0.24 -3.95	28.19 -0.11 -1.18	27.83 -0.39 -0.39	23.72 -0.41 -0.12	20.59 -0.57 -0.13	17.74 -0.25 -0.31
HUNTLEY___67 23561	13.13 -0.12 -1.56	12.82 -0.08 -1.21	12.30 -0.49 -1.19	11.93 -0.54 -0.89	12.17 -0.54 -1.11	12.75 -0.26 -1.32	17.71 -0.88 -0.63	17.13 -0.42 -0.64	20.83 -0.72 -0.36	28.30 -0.72 -6.54	38.29 -0.74 -14.42	65.71 -0.07 -40.77	69.48 0.20 -44.36	75.19 0.28 -49.62	78.70 0.08 -52.62	63.67 0.08 -37.21	63.98 -0.19 -36.20	63.36 -0.18 -32.61	39.99 -0.53 -10.81	29.04 -0.41 -2.32	27.65 -0.67 -0.49	23.50 -0.62 -0.12	20.42 -0.74 -0.13	17.60 -0.39 -0.32
HUNTLEY___68 23562	13.13 -0.12 -1.56	12.82 -0.08 -1.21	12.30 -0.49 -1.19	11.93 -0.54 -0.89	12.17 -0.54 -1.11	12.75 -0.26 -1.32	17.71 -0.88 -0.63	17.13 -0.42 -0.64	20.83 -0.72 -0.36	28.30 -0.72 -6.54	38.29 -0.74 -14.42	65.71 -0.07 -40.77	69.48 0.20 -44.36	75.19 0.28 -49.62	78.70 0.08 -52.62	63.67 0.08 -37.21	63.98 -0.19 -36.20	63.36 -0.18 -32.61	39.99 -0.53 -10.81	29.04 -0.41 -2.32	27.65 -0.67 -0.49	23.50 -0.62 -0.12	20.42 -0.74 -0.13	17.60 -0.39 -0.32
HYLAND___LFGE 323620	13.80 0.44 -1.66	13.44 0.46 -1.29	13.01 0.15 -1.27	12.64 0.10 -0.95	12.89 0.10 -1.19	13.48 0.38 -1.41	19.01 0.39 -0.65	18.33 0.73 -0.69	22.38 0.83 -0.35	24.39 0.90 -1.02	27.30 0.93 -1.76	32.15 1.58 -5.56	32.75 1.77 -6.05	33.96 1.90 -6.77	35.01 1.82 -7.18	33.33 1.87 -5.08	34.69 1.71 -5.00	37.46 2.07 -4.45	32.98 1.69 -1.57	29.22 1.57 -0.52	29.67 1.47 -0.37	25.29 1.15 -0.14	21.85 0.67 -0.14	18.69 0.67 -0.35
INDECK___CORINTH 23802	25.88 1.06 -13.12	23.01 1.11 -10.20	22.66 1.06 -10.01	20.13 1.03 -7.51	22.03 1.03 -9.40	23.96 1.11 -11.17	25.32 1.78 -5.58	28.83 1.69 -10.23	28.92 2.25 -5.48	28.92 2.41 -4.04	27.93 2.66 -0.67	28.23 2.60 -0.62	28.16 2.49 -0.75	28.58 2.61 -0.68	29.09 2.55 -0.54	29.64 2.53 -0.73	32.82 2.91 -1.93	34.93 3.12 -0.87	35.33 3.24 -2.37	34.33 2.87 -4.33	36.43 3.20 -5.40	29.08 2.78 -2.29	25.79 2.31 -2.45	24.70 1.73 -5.30
INDECK___ILION 23567	11.66 0.20 0.24	11.71 0.20 0.18	11.59 0.17 0.18	11.62 0.17 0.14	11.61 0.19 0.17	11.69 0.21 0.20	18.71 0.36 -0.39	17.57 0.32 -0.33	22.02 0.40 -0.42	23.40 0.45 -0.47	25.68 0.47 -0.61	26.12 0.50 -0.61	26.16 0.50 -0.74	26.45 0.48 -0.68	27.14 0.49 -0.64	27.52 0.45 -0.69	29.31 0.48 -0.86	32.32 0.56 -0.83	31.05 0.56 -0.77	28.06 0.51 -0.43	28.83 0.56 -0.44	24.80 0.45 -0.34	21.79 0.40 -0.36	18.30 0.33 -0.30
INDECK___OLEAN 23982	13.92 0.41 -1.82	13.54 0.43 -1.41	13.07 0.08 -1.39	12.66 0.03 -1.04	12.94 0.03 -1.30	13.53 0.30 -1.54	18.89 0.22 -0.72	18.33 0.64 -0.78	22.38 0.78 -0.40	25.52 0.76 -2.29	30.05 0.86 -4.59	44.49 1.27 -18.20	46.28 1.55 -19.82	49.04 1.59 -22.16	50.98 1.48 -23.50	44.48 1.48 -16.62	45.43 1.23 -16.22	46.85 1.36 -14.56	35.81 1.19 -4.90	29.28 1.19 -0.97	29.42 1.14 -0.44	25.05 0.89 -0.15	21.76 0.57 -0.16	18.68 0.62 -0.39
INDECK___OSWEGO 23783	12.29 -0.13 -0.73	12.13 -0.13 -0.56	11.95 -0.20 -0.55	11.79 -0.21 -0.41	11.91 -0.21 -0.52	12.16 -0.14 -0.62	17.62 -0.23 0.10	16.85 -0.37 -0.31	20.42 -0.66 0.12	21.72 -0.70 0.06	23.30 -0.76 0.54	24.01 -0.73 0.27	24.05 -0.67 0.20	24.36 -0.68 0.25	24.95 -0.75 0.30	25.02 -0.74 0.62	26.34 -0.90 0.74	29.27 -0.93 0.74	28.12 -0.95 0.65	25.96 -0.87 0.29	26.69 -0.86 0.28	23.05 -0.70 0.26	20.17 -0.59 0.27	17.17 -0.35 0.15
INDECK___YERKES 23781	13.18 -0.03 -1.52	12.88 0.00 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.21 -0.48 -1.09	12.79 -0.19 -1.29	17.81 -0.75 -0.60	17.28 -0.25 -0.62	21.02 -0.51 -0.33	25.04 -0.49 -3.06	30.59 -0.49 -6.48	39.89 0.22 -14.66	41.39 0.52 -15.94	43.74 0.61 -17.84	45.31 0.39 -18.92	40.15 0.40 -13.37	41.17 0.14 -13.05	42.85 0.19 -11.72	33.46 -0.21 -3.95	28.21 -0.08 -1.18	27.85 -0.36 -0.39	23.74 -0.39 -0.12	20.61 -0.55 -0.13	17.75 -0.23 -0.31
INDIAN POINT_GT_1 24139	22.19 1.10 -9.40	20.07 1.06 -7.31	19.77 1.01 -7.17	17.97 1.01 -5.38	19.36 1.02 -6.74	20.79 1.07 -8.04	23.25 1.67 -3.62	25.55 1.49 -7.15	26.87 2.04 -3.64	27.20 2.18 -2.55	27.01 2.41 0.00	27.49 2.43 -0.06	27.41 2.42 -0.07	27.75 2.43 -0.03	28.74 2.58 -0.15	28.96 2.59 0.00	31.55 2.82 -0.75	34.06 3.12 0.00	33.77 2.91 -1.14	32.55 2.60 -2.83	34.04 2.62 -3.60	27.70 2.28 -1.41	24.53 2.00 -1.50	22.85 1.56 -3.62

INDIAN POINT_GT_2 23659	22.19 1.10 -9.40	20.07 1.06 -7.31	19.77 1.01 -7.17	17.97 1.01 -5.38	19.36 1.02 -6.74	20.79 1.07 -8.04	23.25 1.67 -3.62	25.55 1.49 -7.15	26.87 2.04 -3.64	27.20 2.18 -2.55	27.01 2.41 0.00	27.49 2.43 -0.06	27.41 2.42 -0.07	27.75 2.43 -0.03	28.74 2.58 -0.15	28.96 2.59 0.00	31.55 2.82 -0.75	34.06 3.12 0.00	33.77 2.91 -1.14	32.55 2.60 -2.83	34.04 2.62 -3.60	27.70 2.28 -1.41	24.53 2.00 -1.50	22.85 1.56 -3.62
INDIAN POINT_GT_3 24019	22.19 1.10 -9.40	20.07 1.06 -7.31	19.77 1.01 -7.17	17.97 1.01 -5.38	19.36 1.02 -6.74	20.79 1.07 -8.04	23.25 1.67 -3.62	25.55 1.49 -7.15	26.87 2.04 -3.64	27.20 2.18 -2.55	27.01 2.41 0.00	27.49 2.43 -0.06	27.41 2.42 -0.07	27.75 2.43 -0.03	28.74 2.58 -0.15	28.96 2.59 0.00	31.55 2.82 -0.75	34.06 3.12 0.00	33.77 2.91 -1.14	32.55 2.60 -2.83	34.04 2.62 -3.60	27.70 2.28 -1.41	24.53 2.00 -1.50	22.85 1.56 -3.62
INDIAN POINT___2 23530	22.07 1.10 -9.28	19.96 1.05 -7.22	19.67 1.00 -7.08	17.89 1.00 -5.31	19.26 1.01 -6.65	20.58 1.06 -7.83	23.14 1.65 -3.52	25.26 1.45 -6.89	26.70 1.99 -3.51	27.07 2.14 -2.46	26.94 2.34 0.00	27.44 2.38 -0.05	27.36 2.37 -0.07	27.69 2.38 -0.03	28.67 2.52 -0.14	28.91 2.53 0.00	31.45 2.74 -0.72	33.97 3.03 0.00	33.67 2.85 -1.09	32.39 2.55 -2.72	33.86 2.56 -3.47	27.57 2.21 -1.36	24.43 1.96 -1.45	22.69 1.52 -3.49
INDIAN POINT___3 23531	22.20 1.10 -9.41	20.06 1.05 -7.31	19.77 1.00 -7.17	17.96 1.00 -5.38	19.35 1.01 -6.74	20.97 1.11 -8.18	23.37 1.72 -3.68	25.76 1.52 -7.33	27.00 2.08 -3.73	27.33 2.25 -2.61	27.06 2.46 0.00	27.57 2.50 -0.06	27.47 2.47 -0.08	27.83 2.50 -0.03	28.79 2.63 -0.16	29.02 2.64 0.00	31.63 2.88 -0.77	34.12 3.19 0.00	33.85 2.97 -1.16	32.68 2.66 -2.90	34.19 2.67 -3.68	27.78 2.33 -1.44	24.63 2.06 -1.54	22.99 1.61 -3.71
IP CORINTH___1 23988	25.88 1.06 -13.12	23.01 1.11 -10.20	22.66 1.06 -10.01	20.13 1.03 -7.51	22.03 1.03 -9.40	23.96 1.11 -11.17	25.32 1.78 -5.58	28.83 1.69 -10.23	28.92 2.25 -5.48	28.92 2.41 -4.04	27.93 2.66 -0.67	28.23 2.60 -0.62	28.16 2.49 -0.75	28.58 2.61 -0.68	29.09 2.55 -0.54	29.64 2.53 -0.73	32.82 2.91 -1.93	34.93 3.12 -0.87	35.33 3.24 -2.37	34.33 2.87 -4.33	36.43 3.20 -5.40	29.08 2.78 -2.29	25.79 2.31 -2.45	24.70 1.73 -5.30
IP___TICONDEROGA 23804	26.31 1.51 -13.10	23.47 1.59 -10.19	23.17 1.58 -9.99	20.63 1.54 -7.50	22.47 1.48 -9.39	24.48 1.65 -11.15	26.17 2.64 -5.57	29.73 2.60 -10.22	30.08 3.41 -5.47	30.17 3.66 -4.03	29.31 4.03 -0.67	29.52 3.90 -0.61	29.40 3.74 -0.74	29.87 3.89 -0.68	30.44 3.90 -0.53	30.95 3.85 -0.72	34.36 4.45 -1.93	36.63 4.82 -0.87	37.10 5.02 -2.36	35.87 4.42 -4.33	38.16 4.93 -5.40	30.52 4.23 -2.29	27.00 3.53 -2.44	25.65 2.69 -5.29
ISLIP_RES_REC 323679	22.49 1.30 -9.50	20.14 1.06 -7.38	19.92 1.08 -7.24	18.03 1.01 -5.44	19.35 0.95 -6.80	21.58 1.74 -8.16	24.74 2.73 -4.05	28.68 2.50 -9.27	28.14 3.22 -3.72	28.69 3.59 -2.62	28.99 4.03 -0.36	47.32 4.08 -18.23	33.18 4.06 -4.19	55.54 4.12 -26.13	52.36 4.32 -22.03	43.42 4.33 -12.72	45.55 4.67 -12.90	45.21 5.20 -9.08	44.56 4.90 -9.94	43.45 4.42 -11.91	43.88 4.51 -11.54	44.12 3.82 -16.29	32.66 3.36 -8.27	26.05 2.56 -5.82
JARVIS____ 23743	11.55 0.09 0.24	11.60 0.09 0.18	11.50 0.08 0.18	11.52 0.07 0.14	11.51 0.08 0.17	11.59 0.10 0.20	18.51 0.16 -0.39	17.37 0.12 -0.33	21.74 0.13 -0.42	23.08 0.14 -0.47	25.36 0.15 -0.61	25.80 0.18 -0.61	25.84 0.18 -0.74	26.15 0.18 -0.68	26.83 0.18 -0.64	27.26 0.19 -0.69	29.01 0.17 -0.86	31.95 0.19 -0.83	30.70 0.21 -0.77	27.74 0.19 -0.43	28.47 0.20 -0.44	24.49 0.14 -0.34	21.52 0.13 -0.36	18.09 0.12 -0.30
JENNISON___1 23625	15.54 0.54 -3.31	14.84 0.57 -2.57	14.57 0.45 -2.52	13.91 0.43 -1.89	14.42 0.45 -2.37	15.06 0.57 -2.81	20.51 1.02 -1.52	19.64 0.91 -1.82	23.26 1.14 -0.92	24.51 1.21 -0.82	26.37 1.38 -0.39	27.17 1.60 -0.55	27.20 1.67 -0.60	27.65 1.69 -0.66	28.42 1.69 -0.73	28.56 1.69 -0.49	30.30 1.65 -0.67	33.26 1.89 -0.43	31.99 1.84 -0.43	29.55 1.65 -0.77	30.47 1.73 -0.92	25.71 1.34 -0.36	22.50 1.09 -0.38	19.51 0.92 -0.92
JENNISON___2 23626	15.54 0.54 -3.31	14.84 0.57 -2.57	14.57 0.45 -2.52	13.91 0.43 -1.89	14.42 0.45 -2.37	15.06 0.57 -2.81	20.51 1.02 -1.52	19.64 0.91 -1.82	23.26 1.14 -0.92	24.51 1.21 -0.82	26.37 1.38 -0.39	27.17 1.60 -0.55	27.20 1.67 -0.60	27.65 1.69 -0.66	28.42 1.69 -0.73	28.56 1.69 -0.49	30.30 1.65 -0.67	33.26 1.89 -0.43	31.99 1.84 -0.43	29.55 1.65 -0.77	30.47 1.73 -0.92	25.71 1.34 -0.36	22.50 1.09 -0.38	19.51 0.92 -0.92
JERICHO_RISE_WT_PWR 323719	11.06 -0.63 0.00	11.07 -0.62 0.00	11.10 -0.50 0.00	11.11 -0.48 0.00	11.10 -0.50 0.00	11.10 -0.58 0.00	3.08 -0.93 13.95	1.51 -0.83 14.57	6.61 -0.95 13.63	6.02 -1.01 15.44	7.15 -1.16 16.30	6.06 -1.20 17.75	1.29 -1.27 22.37	3.91 -1.32 20.07	6.00 -1.35 18.65	6.49 -1.37 18.51	3.22 -1.43 23.33	7.25 -1.52 22.17	7.38 -1.28 21.06	13.23 -1.09 12.80	13.17 -1.14 13.52	13.23 -1.03 9.74	9.68 -0.97 10.39	7.07 -0.87 9.73
KCE_NY_1 323755	25.67 0.90 -13.07	22.81 0.95 -10.16	22.46 0.89 -9.97	19.95 0.88 -7.48	21.85 0.88 -9.37	23.75 0.93 -11.13	25.01 1.49 -5.56	28.46 1.35 -10.20	28.45 1.80 -5.46	28.40 1.91 -4.02	27.36 2.09 -0.67	27.64 2.03 -0.61	27.60 1.95 -0.74	27.99 2.02 -0.67	28.61 2.08 -0.52	29.18 2.08 -0.72	32.33 2.43 -1.92	34.40 2.60 -0.86	34.75 2.68 -2.35	33.82 2.39 -4.32	35.81 2.59 -5.39	28.47 2.18 -2.28	25.32 1.85 -2.44	24.35 1.40 -5.28
KEDC PORT_JEFF_GT2 24210	22.41 1.22 -9.50	20.06 0.98 -7.38	19.85 1.01 -7.24	17.96 0.94 -5.44	19.29 0.89 -6.80	21.47 1.64 -8.16	24.58 2.57 -4.05	28.52 2.33 -9.27	27.91 2.99 -3.72	28.44 3.35 -2.62	28.70 3.74 -0.36	45.19 3.78 -16.40	32.90 3.76 -4.21	52.53 3.79 -23.44	47.32 3.90 -17.41	44.66 3.90 -14.38	47.21 4.17 -15.06	44.66 4.61 -9.11	44.66 4.34 -10.60	44.66 3.99 -13.55	44.66 4.09 -12.74	42.74 3.53 -15.20	32.45 3.13 -8.29	25.90 2.40 -5.82
KEDC PORT_JEFF_GT3 24211	22.41 1.22 -9.50	20.06 0.98 -7.38	19.85 1.01 -7.24	17.96 0.94 -5.44	19.29 0.89 -6.80	21.47 1.64 -8.16	24.58 2.57 -4.05	28.52 2.33 -9.27	27.91 2.99 -3.72	28.44 3.35 -2.62	28.70 3.74 -0.36	45.19 3.78 -16.40	32.90 3.76 -4.21	52.53 3.79 -23.44	47.32 3.90 -17.41	44.66 3.90 -14.38	47.21 4.17 -15.06	44.66 4.61 -9.11	44.66 4.34 -10.60	44.66 3.99 -13.55	44.66 4.09 -12.74	42.74 3.53 -15.20	32.45 3.13 -8.29	25.90 2.40 -5.82
KEDC_GLWD_GT4 24219	22.37 1.18 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.04 1.02 -5.44	19.42 1.02 -6.80	21.11 1.27 -8.16	23.90 1.98 -3.96	27.49 1.79 -8.78	27.29 2.37 -3.72	27.71 2.63 -2.60	27.81 2.95 -0.26	30.49 3.03 -2.45	31.04 2.99 -3.13	31.51 3.03 -3.18	33.48 3.20 -4.28	34.18 3.22 -4.58	34.82 3.47 -3.37	41.57 3.84 -6.79	39.09 3.59 -5.78	35.03 3.20 -4.71	37.05 3.23 -5.99	32.59 2.78 -5.80	30.04 2.42 -6.59	24.86 1.89 -5.30

KEDC_GLWD_GT5 24220	22.37 1.18 -9.50	20.17 1.09 -7.38	19.88 1.04 -7.24	18.04 1.02 -5.44	19.42 1.02 -6.80	21.11 1.27 -8.16	23.90 1.98 -3.96	27.49 1.79 -8.78	27.29 2.37 -3.72	27.71 2.63 -2.60	27.81 2.95 -0.26	30.49 3.03 -2.45	31.04 2.99 -3.13	31.51 3.03 -3.18	33.48 3.20 -4.28	34.18 3.22 -4.58	34.82 3.47 -3.37	41.57 3.84 -6.79	39.09 3.59 -5.78	35.03 3.20 -4.71	37.05 3.23 -5.99	32.59 2.78 -5.80	30.04 2.42 -6.59	24.86 1.89 -5.30
KENSICO____ 23655	22.30 1.13 -9.48	20.15 1.09 -7.37	19.85 1.03 -7.22	18.04 1.03 -5.42	19.43 1.04 -6.79	20.95 1.12 -8.14	23.37 1.74 -3.67	25.75 1.55 -7.28	27.02 2.12 -3.71	27.36 2.29 -2.60	27.14 2.53 0.00	27.62 2.55 -0.06	27.54 2.54 -0.08	27.87 2.55 -0.03	28.87 2.70 -0.16	29.10 2.72 0.00	31.68 2.94 -0.76	34.18 3.25 0.00	33.91 3.03 -1.16	32.71 2.71 -2.88	34.22 2.73 -3.66	27.79 2.35 -1.43	24.66 2.10 -1.53	23.01 1.64 -3.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.79 1.11 -8.98	19.74 1.06 -6.99	19.45 1.00 -6.85	17.72 1.00 -5.14	19.06 1.02 -6.44	20.37 1.06 -7.62	23.04 1.71 -3.37	24.84 1.49 -6.44	26.49 2.01 -3.28	26.90 2.14 -2.30	26.91 2.31 0.00	27.39 2.35 -0.03	27.33 2.37 -0.04	27.71 2.40 -0.02	28.62 2.52 -0.09	29.02 2.64 0.00	31.54 2.88 -0.67	34.18 3.25 0.00	33.83 3.09 -1.02	32.46 2.79 -2.54	33.80 2.73 -3.24	27.70 2.42 -1.27	24.46 2.08 -1.35	22.51 1.57 -3.26
KIAC_JFK_GT1 23816	22.37 1.18 -9.50	20.19 1.11 -7.38	19.90 1.07 -7.24	18.10 1.08 -5.43	19.48 1.08 -6.80	21.00 1.17 -8.15	23.47 1.83 -3.67	25.89 1.67 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.18 2.58 0.00	27.72 2.65 -0.06	27.59 2.59 -0.08	27.98 2.65 -0.03	28.95 2.78 -0.16	29.15 2.77 0.00	31.77 3.02 -0.76	34.28 3.34 0.00	33.97 3.09 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.88 2.31 -1.53	23.14 1.77 -3.70
KIAC_JFK_GT2 23817	22.37 1.18 -9.50	20.19 1.11 -7.38	19.90 1.07 -7.24	18.10 1.08 -5.43	19.48 1.08 -6.80	21.00 1.17 -8.15	23.47 1.83 -3.67	25.89 1.67 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.18 2.58 0.00	27.72 2.65 -0.06	27.59 2.59 -0.08	27.98 2.65 -0.03	28.95 2.78 -0.16	29.15 2.77 0.00	31.77 3.02 -0.76	34.28 3.34 0.00	33.97 3.09 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.88 2.31 -1.53	23.14 1.77 -3.70
KINTIGH____ 23543	12.74 -0.25 -1.29	12.48 -0.22 -1.01	12.04 -0.54 -0.99	11.74 -0.59 -0.74	11.92 -0.60 -0.93	12.42 -0.36 -1.10	17.49 -0.97 -0.50	16.85 -0.61 -0.55	20.52 -0.95 -0.27	20.89 -0.99 0.60	21.76 -1.03 1.81	21.99 -0.53 2.50	21.89 -0.32 2.71	22.00 -0.25 3.04	22.37 -0.42 3.22	23.71 -0.39 2.27	25.16 -0.67 2.15	28.23 -0.71 2.00	28.20 -0.95 0.57	26.26 -0.81 0.05	27.08 -1.00 -0.25	23.22 -0.89 -0.11	20.24 -0.90 -0.11	17.38 -0.57 -0.27
LACHUTE____HYDRO 323717	26.31 1.51 -13.10	23.47 1.59 -10.19	23.17 1.58 -9.99	20.63 1.54 -7.50	22.47 1.48 -9.39	24.48 1.65 -11.15	26.17 2.64 -5.57	29.73 2.60 -10.22	30.08 3.41 -5.47	30.17 3.66 -4.03	29.31 4.03 -0.67	29.52 3.90 -0.61	29.40 3.74 -0.74	29.87 3.89 -0.68	30.44 3.90 -0.53	30.95 3.85 -0.72	34.36 4.45 -1.93	36.63 4.82 -0.87	37.10 5.02 -2.36	35.87 4.42 -4.33	38.16 4.93 -5.40	30.52 4.23 -2.29	27.00 3.53 -2.44	25.65 2.69 -5.29
LEDERLE____ 23769	21.99 1.16 -9.14	19.91 1.11 -7.10	19.62 1.06 -6.97	17.87 1.05 -5.23	19.21 1.07 -6.55	20.63 1.13 -7.81	23.24 1.76 -3.51	25.35 1.57 -6.87	26.83 2.14 -3.49	27.22 2.29 -2.45	27.14 2.53 0.00	27.64 2.58 -0.05	27.53 2.54 -0.07	27.90 2.58 -0.03	28.85 2.70 -0.14	29.12 2.74 0.00	31.69 3.00 -0.72	34.25 3.31 0.00	33.93 3.12 -1.09	32.63 2.79 -2.71	34.07 2.78 -3.45	27.78 2.42 -1.35	24.60 2.12 -1.44	22.80 1.64 -3.48
LINDEN COGEN____ 23786	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.00 1.17 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	27.98 2.65 -0.03	28.97 2.81 -0.16	29.15 2.77 0.00	31.65 2.91 -0.76	34.15 3.22 0.00	33.85 2.97 -1.16	32.63 2.63 -2.88	34.17 2.67 -3.67	27.82 2.38 -1.44	24.73 2.17 -1.53	23.05 1.68 -3.70
LIPA_MISC_IPP 23656	22.36 1.17 -9.50	19.99 0.91 -7.38	19.79 0.95 -7.24	17.91 0.89 -5.44	19.21 0.81 -6.80	21.50 1.66 -8.16	24.62 2.60 -4.06	28.55 2.37 -9.27	27.95 3.03 -3.73	28.51 3.41 -2.62	28.77 3.81 -0.36	45.63 3.85 -16.76	32.96 3.84 -4.20	53.14 3.87 -23.98	49.60 4.08 -19.51	43.53 4.09 -13.07	45.77 4.45 -13.34	44.97 4.92 -9.11	44.47 4.67 -10.08	43.54 4.17 -12.24	43.88 4.26 -11.79	43.03 3.60 -15.42	32.52 3.20 -8.29	25.88 2.38 -5.82
LISF____SOLAR 323691	22.39 1.19 -9.50	20.02 0.94 -7.38	19.81 0.97 -7.24	17.94 0.92 -5.44	19.23 0.84 -6.80	21.53 1.69 -8.16	24.67 2.66 -4.06	28.60 2.42 -9.27	28.02 3.09 -3.73	28.55 3.46 -2.62	28.85 3.89 -0.36	45.80 3.93 -16.87	33.01 3.89 -4.20	53.37 3.94 -24.13	49.73 4.16 -19.56	43.69 4.17 -13.15	45.99 4.56 -13.45	45.09 5.04 -9.11	44.62 4.79 -10.11	43.73 4.28 -12.32	44.05 4.37 -11.84	43.18 3.70 -15.48	32.58 3.26 -8.29	25.94 2.44 -5.82
LITTLE FALLS____HYD 24013	11.79 0.33 0.24	11.84 0.33 0.18	11.71 0.29 0.18	11.74 0.29 0.14	11.74 0.31 0.17	11.83 0.35 0.20	18.93 0.57 -0.39	17.84 0.59 -0.33	22.38 0.76 -0.42	23.78 0.83 -0.47	26.08 0.86 -0.61	26.55 0.93 -0.61	26.54 0.87 -0.74	26.83 0.86 -0.68	27.50 0.86 -0.64	27.84 0.77 -0.69	29.62 0.78 -0.86	32.69 0.93 -0.83	31.44 0.95 -0.77	28.41 0.87 -0.43	29.24 0.97 -0.44	25.13 0.79 -0.34	22.11 0.72 -0.36	18.57 0.60 -0.30
LI_NEWBRIDGE____DRP 323616	22.25 1.05 -9.50	19.98 0.90 -7.38	19.72 0.88 -7.24	17.86 0.83 -5.44	19.22 0.82 -6.80	21.12 1.29 -8.16	24.04 2.01 -4.06	28.04 1.81 -9.32	27.22 2.31 -3.71	27.70 2.63 -2.60	27.90 2.95 -0.35	31.33 3.00 -3.32	32.14 2.96 -4.25	32.63 3.01 -4.33	34.54 3.17 -5.36	35.80 3.16 -6.26	35.75 3.44 -4.33	44.02 3.80 -9.28	40.75 3.56 -7.47	35.70 3.20 -5.38	37.90 3.23 -6.84	34.18 2.78 -7.39	31.91 2.44 -8.44	25.46 1.91 -5.88
LOCKPORT____CC1 323769	13.00 -0.16 -1.46	12.70 -0.13 -1.14	12.18 -0.53 -1.12	11.82 -0.60 -0.84	12.04 -0.60 -1.05	12.62 -0.30 -1.24	17.55 -0.99 -0.58	17.04 -0.47 -0.61	20.73 -0.78 -0.32	23.34 -0.81 -1.67	27.12 -0.81 -3.33	25.01 -0.12 -0.12	25.19 0.15 -0.12	25.66 0.23 -0.15	26.19 0.03 -0.15	26.53 0.05 -0.10	27.91 -0.22 -0.16	30.82 -0.22 -0.10	29.23 -0.63 -0.13	27.38 -0.46 -0.72	27.45 -0.72 -0.34	23.45 -0.67 -0.12	20.36 -0.80 -0.13	17.55 -0.42 -0.30
LOCKPORT____CC2 323770	13.00 -0.16 -1.46	12.70 -0.13 -1.14	12.18 -0.53 -1.12	11.82 -0.60 -0.84	12.04 -0.60 -1.05	12.62 -0.30 -1.24	17.55 -0.99 -0.58	17.04 -0.47 -0.61	20.73 -0.78 -0.32	23.34 -0.81 -1.67	27.12 -0.81 -3.33	25.01 -0.12 -0.12	25.19 0.15 -0.12	25.66 0.23 -0.15	26.19 0.03 -0.15	26.53 0.05 -0.10	27.91 -0.22 -0.16	30.82 -0.22 -0.10	29.23 -0.63 -0.13	27.38 -0.46 -0.72	27.45 -0.72 -0.34	23.45 -0.67 -0.12	20.36 -0.80 -0.13	17.55 -0.42 -0.30

LOCKPORT___CC3 323771	13.00 -0.16 -1.46	12.70 -0.13 -1.14	12.18 -0.53 -1.12	11.82 -0.60 -0.84	12.04 -0.60 -1.05	12.62 -0.30 -1.24	17.55 -0.99 -0.58	17.04 -0.47 -0.61	20.73 -0.78 -0.32	23.34 -0.81 -1.67	27.12 -0.81 -3.33	25.01 -0.12 -0.12	25.19 0.15 -0.12	25.66 0.23 -0.15	26.19 0.03 -0.15	26.53 0.05 -0.10	27.91 -0.22 -0.16	30.82 -0.22 -0.10	29.23 -0.63 -0.13	27.38 -0.46 -0.72	27.45 -0.72 -0.34	23.45 -0.67 -0.12	20.36 -0.80 -0.13	17.55 -0.42 -0.30
LONG_LAKE_PHOENIX 24014	12.38 -0.07 -0.75	12.20 -0.08 -0.59	12.02 -0.15 -0.57	11.85 -0.16 -0.43	11.98 -0.16 -0.54	12.23 -0.09 -0.64	18.09 -0.16 -0.29	17.27 -0.29 -0.65	20.95 -0.53 -0.28	22.26 -0.56 -0.34	24.01 -0.59 0.00	24.67 -0.55 -0.21	24.78 -0.50 -0.35	25.08 -0.48 -0.27	25.67 -0.55 -0.21	25.85 -0.53 0.00	27.34 -0.67 -0.04	30.23 -0.71 0.00	29.06 -0.71 -0.06	26.58 -0.68 -0.14	27.31 -0.69 -0.18	23.52 -0.55 -0.07	20.62 -0.48 -0.07	17.57 -0.28 -0.18
LOVETT___3 23632	21.98 1.11 -9.17	19.89 1.06 -7.13	19.61 1.02 -6.99	17.85 1.02 -5.25	19.20 1.03 -6.57	20.76 1.15 -7.93	23.31 1.78 -3.57	25.50 1.57 -7.02	26.93 2.16 -3.57	27.29 2.32 -2.50	27.16 2.56 0.00	27.67 2.60 -0.06	27.56 2.57 -0.07	27.92 2.61 -0.03	28.89 2.73 -0.15	29.15 2.77 0.00	31.74 3.02 -0.73	34.25 3.31 0.00	33.95 3.12 -1.11	32.69 2.79 -2.77	34.14 2.78 -3.53	27.81 2.42 -1.38	24.65 2.15 -1.47	22.89 1.66 -3.56
LOVETT___4 23642	21.98 1.11 -9.17	19.89 1.06 -7.13	19.61 1.02 -6.99	17.85 1.02 -5.25	19.20 1.03 -6.57	20.76 1.15 -7.93	23.31 1.78 -3.57	25.50 1.57 -7.02	26.93 2.16 -3.57	27.29 2.32 -2.50	27.16 2.56 0.00	27.67 2.60 -0.06	27.56 2.57 -0.07	27.92 2.61 -0.03	28.89 2.73 -0.15	29.15 2.77 0.00	31.74 3.02 -0.73	34.25 3.31 0.00	33.95 3.12 -1.11	32.69 2.79 -2.77	34.14 2.78 -3.53	27.81 2.42 -1.38	24.65 2.15 -1.47	22.89 1.66 -3.56
LOVETT___5 23593	21.98 1.11 -9.17	19.89 1.06 -7.13	19.61 1.02 -6.99	17.85 1.02 -5.25	19.20 1.03 -6.57	20.76 1.15 -7.93	23.31 1.78 -3.57	25.50 1.57 -7.02	26.93 2.16 -3.57	27.29 2.32 -2.50	27.16 2.56 0.00	27.67 2.60 -0.06	27.56 2.57 -0.07	27.92 2.61 -0.03	28.89 2.73 -0.15	29.15 2.77 0.00	31.74 3.02 -0.73	34.25 3.31 0.00	33.95 3.12 -1.11	32.69 2.79 -2.77	34.14 2.78 -3.53	27.81 2.42 -1.38	24.65 2.15 -1.47	22.89 1.66 -3.56
LOWER RAQUET___HYD 24057	11.31 -0.39 0.00	11.37 -0.33 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.40 -0.28 0.00	6.32 -0.34 11.30	13.90 -0.24 2.78	12.93 -0.28 7.99	16.19 -0.29 5.99	10.95 -0.34 13.31	16.61 -0.33 8.07	17.12 -0.35 7.45	16.85 -0.41 8.03	16.73 -0.42 8.86	10.71 -0.56 15.12	8.01 -0.92 19.05	11.87 -0.96 18.11	11.66 -0.86 17.20	15.85 -0.81 10.46	16.26 -0.53 11.04	15.64 -0.41 7.95	12.21 -0.34 8.48	9.41 -0.32 7.95
LOWER___HUDSON 24059	25.19 0.75 -12.74	22.39 0.78 -9.91	22.06 0.74 -9.72	19.61 0.73 -7.29	21.46 0.73 -9.13	23.29 0.76 -10.85	24.56 1.22 -5.38	27.91 1.01 -9.99	27.90 1.38 -5.33	27.85 1.46 -3.91	26.81 1.60 -0.61	27.05 1.50 -0.54	27.02 1.44 -0.65	27.42 1.52 -0.61	28.03 1.59 -0.44	28.64 1.61 -0.65	31.68 1.87 -1.82	33.70 1.98 -0.78	34.00 2.02 -2.25	33.17 1.85 -4.21	35.06 1.98 -5.26	27.85 1.63 -2.22	24.78 1.39 -2.37	23.91 1.08 -5.16
LWR___OSWEGATCHIE_HYD 23850	11.57 -0.13 0.00	11.64 -0.06 0.00	11.56 -0.03 0.00	11.55 -0.03 0.00	11.59 -0.01 0.00	11.67 -0.01 0.00	10.56 0.13 7.53	15.32 0.22 1.81	16.05 0.26 5.40	18.71 0.25 4.01	15.81 0.25 9.04	19.93 0.35 5.43	20.33 0.37 4.97	20.21 0.30 5.39	20.35 0.31 5.97	16.34 0.24 10.27	15.01 -0.03 12.95	18.70 0.06 12.30	18.18 0.15 11.68	20.13 0.11 7.10	20.75 0.42 7.50	18.86 0.26 5.40	15.45 0.19 5.76	12.41 0.14 5.40
LYONS_FALL_HYD 23570	11.88 0.19 0.00	11.93 0.23 0.00	11.80 0.20 0.00	11.77 0.18 0.00	11.81 0.21 0.00	11.95 0.27 0.00	16.79 0.54 1.71	17.29 0.68 0.30	20.52 0.81 1.49	22.33 0.85 1.00	22.89 0.91 2.62	24.67 1.07 1.41	24.92 1.17 1.17	25.05 1.11 1.36	25.55 1.12 1.57	24.48 1.08 2.98	25.21 0.98 3.75	28.55 1.18 3.56	27.55 1.22 3.39	26.15 1.09 2.06	26.97 1.31 2.17	23.37 0.94 1.57	20.10 0.74 1.67	16.71 0.60 1.56
MADISON___COUNTY_LFGE 323628	12.35 0.27 -0.38	12.28 0.29 -0.30	12.11 0.22 -0.29	12.01 0.21 -0.22	12.09 0.22 -0.27	12.30 0.29 -0.33	18.63 0.52 -0.15	17.77 0.52 -0.33	21.70 0.62 0.11	23.16 0.65 -0.03	24.86 0.74 0.48	25.78 0.87 0.11	25.91 0.95 -0.04	26.17 0.94 0.06	26.80 0.93 0.14	26.78 0.95 0.55	28.17 0.87 0.68	31.27 0.99 0.66	30.10 0.98 0.60	27.65 0.84 0.31	28.49 0.97 0.32	24.47 0.72 0.26	21.32 0.57 0.27	17.96 0.49 0.20
MAPLE RIDGE_WT_1 323574	10.84 -0.33 0.52	10.98 -0.30 0.41	10.93 -0.27 0.40	11.04 -0.24 0.30	11.00 -0.22 0.38	11.03 -0.21 0.44	22.94 -0.18 -5.16	21.18 -0.15 -4.43	25.81 -0.15 -4.76	27.49 -0.16 -5.18	30.62 -0.20 -6.22	30.91 -0.27 -6.17	32.09 -0.35 -7.52	31.78 -0.38 -6.87	32.06 -0.44 -6.49	32.95 -0.47 -7.05	36.33 -0.50 -8.85	38.88 -0.50 -8.44	37.30 -0.39 -7.97	31.58 -0.30 -4.76	32.52 -0.31 -5.00	27.34 -0.31 -3.65	24.63 -0.29 -3.89	20.98 -0.25 -3.56
MAPLE RIDGE_WT_2 323611	10.84 -0.33 0.52	10.98 -0.30 0.41	10.93 -0.27 0.40	11.04 -0.24 0.30	11.00 -0.22 0.38	11.03 -0.21 0.44	22.94 -0.18 -5.16	21.18 -0.15 -4.43	25.81 -0.15 -4.76	27.49 -0.16 -5.18	30.62 -0.20 -6.22	30.91 -0.27 -6.17	32.09 -0.35 -7.52	31.78 -0.38 -6.87	32.06 -0.44 -6.49	32.95 -0.47 -7.05	36.33 -0.50 -8.85	38.88 -0.50 -8.44	37.30 -0.39 -7.97	31.58 -0.30 -4.76	32.52 -0.31 -5.00	27.34 -0.31 -3.65	24.63 -0.29 -3.89	20.98 -0.25 -3.56
MARBLE RIVER_WT_PWR 323696	11.06 -0.63 0.00	11.09 -0.61 0.00	11.10 -0.50 0.00	11.10 -0.49 0.00	11.10 -0.50 0.00	11.11 -0.57 0.00	2.81 -0.92 14.23	2.12 -0.81 13.98	6.64 -0.95 13.60	6.35 -1.01 15.11	6.85 -1.13 16.62	6.36 -1.18 17.48	1.89 -1.27 21.76	4.34 -1.29 19.66	6.28 -1.33 18.40	6.13 -1.37 18.88	2.79 -1.40 23.79	6.84 -1.48 22.61	7.00 -1.25 21.47	13.01 -1.06 13.06	12.96 -1.09 13.79	13.06 -1.01 9.93	9.49 -0.95 10.59	6.92 -0.83 9.92
MARSH_HILL_WT_PWR 323713	14.05 0.37 -1.98	13.60 0.36 -1.54	13.19 0.08 -1.51	12.77 0.05 -1.13	13.07 0.06 -1.42	13.65 0.29 -1.68	19.01 0.27 -0.78	18.29 0.56 -0.82	22.28 0.66 -0.42	24.70 0.74 -1.49	28.14 0.81 -2.72	36.29 1.32 -9.95	37.30 1.55 -10.83	39.02 1.62 -12.11	40.41 1.56 -12.84	37.02 1.56 -9.08	38.20 1.32 -8.91	40.35 1.45 -7.96	33.68 1.22 -2.74	29.03 1.19 -0.72	29.39 1.11 -0.44	25.03 0.86 -0.16	21.70 0.50 -0.17	18.65 0.57 -0.41
MG INDUSTRY___DRP 24185	24.27 0.60 -11.98	21.62 0.61 -9.32	21.30 0.57 -9.14	19.01 0.57 -6.86	20.75 0.57 -8.59	22.48 0.60 -10.20	23.50 0.93 -4.61	27.21 0.78 -9.52	27.28 1.06 -5.02	27.23 1.10 -3.65	26.23 1.18 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.50	26.39 1.11 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.37 1.43 -0.96	32.45 1.52 0.00	32.69 1.51 -1.46	32.12 1.38 -3.61	33.85 1.42 -4.60	27.01 1.20 -1.80	23.98 1.03 -1.92	23.08 0.78 -4.63

MID___OSWEGATCHIE_HYD 23849	11.57 -0.13 0.00	11.64 -0.06 0.00	11.56 -0.03 0.00	11.55 -0.03 0.00	11.59 -0.01 0.00	11.67 -0.01 0.00	10.56 0.13 7.53	15.32 0.22 1.81	16.05 0.26 5.40	18.71 0.25 4.01	15.81 0.25 9.04	19.93 0.35 5.43	20.33 0.37 4.97	20.21 0.30 5.39	20.35 0.31 5.97	16.34 0.24 10.27	15.01 -0.03 12.95	18.70 0.06 12.30	18.18 0.15 11.68	20.13 0.11 7.10	20.75 0.42 7.50	18.86 0.26 5.40	15.45 0.19 5.76	12.41 0.14 5.40
MID___RAQUETTE_HYD 23851	11.31 -0.39 0.00	11.37 -0.33 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.40 -0.28 0.00	6.32 -0.34 11.30	13.90 -0.24 2.78	12.93 -0.28 7.99	16.19 -0.29 5.99	10.95 -0.34 13.31	16.61 -0.33 8.07	17.12 -0.35 7.45	16.85 -0.41 8.03	16.73 -0.42 8.86	10.71 -0.56 15.12	8.01 -0.92 19.05	11.87 -0.96 18.11	11.66 -0.86 17.20	15.85 -0.81 10.46	16.26 -0.53 11.04	15.64 -0.41 7.95	12.21 -0.34 8.48	9.41 -0.32 7.95
MILLIKEN___1 23584	13.90 0.29 -1.91	13.48 0.29 -1.49	13.24 0.19 -1.46	12.84 0.16 -1.10	13.14 0.17 -1.37	13.58 0.27 -1.62	19.14 0.41 -0.76	18.09 0.36 -0.82	21.93 0.32 -0.42	23.27 0.34 -0.46	25.38 0.39 -0.39	26.10 0.55 -0.54	26.10 0.60 -0.58	26.58 0.63 -0.65	27.30 0.60 -0.69	27.47 0.61 -0.49	29.04 0.50 -0.56	31.95 0.59 -0.43	30.55 0.56 -0.27	28.02 0.51 -0.38	28.78 0.53 -0.42	24.57 0.41 -0.16	21.52 0.32 -0.17	18.44 0.35 -0.42
MILLIKEN___2 23585	13.90 0.29 -1.91	13.48 0.29 -1.49	13.24 0.19 -1.46	12.84 0.16 -1.10	13.14 0.17 -1.37	13.58 0.27 -1.62	19.14 0.41 -0.76	18.09 0.36 -0.82	21.93 0.32 -0.42	23.27 0.34 -0.46	25.38 0.39 -0.39	26.10 0.55 -0.54	26.10 0.60 -0.58	26.58 0.63 -0.65	27.30 0.60 -0.69	27.47 0.61 -0.49	29.04 0.50 -0.56	31.95 0.59 -0.43	30.55 0.56 -0.27	28.02 0.51 -0.38	28.78 0.53 -0.42	24.57 0.41 -0.16	21.52 0.32 -0.17	18.44 0.35 -0.42
MILLIKEN___DIESEL 23629	13.90 0.29 -1.91	13.48 0.29 -1.49	13.24 0.19 -1.46	12.84 0.16 -1.10	13.14 0.17 -1.37	13.58 0.27 -1.62	19.14 0.41 -0.76	18.09 0.36 -0.82	21.93 0.32 -0.42	23.27 0.34 -0.46	25.38 0.39 -0.39	26.10 0.55 -0.54	26.10 0.60 -0.58	26.58 0.63 -0.65	27.30 0.60 -0.69	27.47 0.61 -0.49	29.04 0.50 -0.56	31.95 0.59 -0.43	30.55 0.56 -0.27	28.02 0.51 -0.38	28.78 0.53 -0.42	24.57 0.41 -0.16	21.52 0.32 -0.17	18.44 0.35 -0.42
MILLSEAT___LFGE 323607	13.09 -0.01 -1.40	12.81 0.02 -1.09	12.30 -0.37 -1.07	11.96 -0.43 -0.80	12.18 -0.43 -1.01	12.75 -0.13 -1.19	17.85 -0.66 -0.55	17.34 -0.15 -0.58	21.12 -0.38 -0.30	23.65 -0.38 -1.56	27.35 -0.34 -3.09	24.61 0.32 0.73	24.71 0.60 0.81	25.09 0.68 0.88	25.56 0.49 0.94	26.26 0.55 0.68	27.69 0.31 0.60	30.76 0.40 0.58	29.63 0.00 0.09	27.88 0.08 -0.67	27.99 -0.17 -0.33	23.93 -0.19 -0.11	20.73 -0.42 -0.12	17.84 -0.12 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.25 1.11 -9.44	20.10 1.06 -7.34	19.82 1.02 -7.20	18.01 1.02 -5.40	19.39 1.03 -6.76	20.88 1.10 -8.10	23.32 1.71 -3.65	25.67 1.52 -7.24	26.96 2.08 -3.68	27.28 2.23 -2.58	27.06 2.46 0.00	27.55 2.48 -0.06	27.47 2.47 -0.07	27.80 2.48 -0.03	28.79 2.63 -0.16	29.02 2.64 0.00	31.62 2.88 -0.76	34.12 3.19 0.00	33.84 2.97 -1.15	32.64 2.66 -2.86	34.14 2.67 -3.64	27.74 2.30 -1.43	24.59 2.04 -1.52	22.93 1.59 -3.67
MODEL_CITY_ENERGY 24167	12.89 -0.29 -1.48	12.60 -0.25 -1.15	12.08 -0.65 -1.13	11.73 -0.71 -0.85	11.94 -0.72 -1.06	12.51 -0.43 -1.26	17.34 -1.20 -0.58	16.85 -0.68 -0.61	20.48 -1.04 -0.32	23.67 -1.08 -2.27	28.16 -1.13 -4.69	18.99 -0.45 5.58	18.70 -0.12 6.10	18.40 -0.10 6.79	18.49 -0.31 7.20	21.00 -0.26 5.12	22.51 -0.56 4.91	25.89 -0.59 4.46	27.38 -0.98 1.36	27.25 -0.79 -0.91	27.10 -1.09 -0.36	23.16 -0.96 -0.12	20.15 -1.01 -0.13	17.36 -0.62 -0.31
MODERN_LFGE___ 323580	12.89 -0.29 -1.48	12.60 -0.25 -1.15	12.08 -0.65 -1.13	11.73 -0.71 -0.85	11.94 -0.72 -1.06	12.51 -0.43 -1.26	17.34 -1.20 -0.58	16.85 -0.68 -0.61	20.48 -1.04 -0.32	23.67 -1.08 -2.27	28.16 -1.13 -4.69	18.99 -0.45 5.58	18.70 -0.12 6.10	18.40 -0.10 6.79	18.49 -0.31 7.20	21.00 -0.26 5.12	22.51 -0.56 4.91	25.89 -0.59 4.46	27.38 -0.98 1.36	27.25 -0.79 -0.91	27.10 -1.09 -0.36	23.16 -0.96 -0.12	20.15 -1.01 -0.13	17.36 -0.62 -0.31
MOHAWK_PAPER___DRP 24187	24.87 0.70 -12.47	22.12 0.73 -9.70	21.79 0.68 -9.51	19.40 0.67 -7.14	21.21 0.67 -8.94	23.01 0.70 -10.62	24.28 1.11 -5.21	27.66 0.93 -9.82	27.68 1.27 -5.21	27.61 1.33 -3.81	26.54 1.40 -0.53	26.82 1.32 -0.48	26.80 1.30 -0.58	27.16 1.34 -0.53	27.80 1.40 -0.40	28.39 1.45 -0.56	31.36 1.68 -1.70	33.41 1.79 -0.68	33.67 1.81 -2.14	32.88 1.65 -4.10	34.72 1.75 -5.13	27.59 1.44 -2.15	24.54 1.22 -2.29	23.65 0.92 -5.06
MONGAUP___HYD 23641	21.39 1.01 -8.69	19.42 0.97 -6.76	19.14 0.92 -6.63	17.48 0.92 -4.97	18.77 0.94 -6.23	19.95 0.96 -7.31	22.75 1.51 -3.28	24.41 1.27 -6.23	26.08 1.72 -3.17	26.52 1.82 -2.22	26.57 1.97 0.00	27.03 1.98 -0.05	26.98 1.99 -0.06	27.36 2.05 -0.02	28.29 2.16 -0.13	28.62 2.24 0.00	30.93 2.29 -0.65	33.32 2.38 0.00	32.67 1.96 -0.99	31.51 1.93 -2.46	32.75 1.78 -3.13	27.11 1.87 -1.23	24.08 1.74 -1.31	22.17 1.34 -3.16
MONTAUK___DIESEL 23721	22.69 1.50 -9.50	20.30 1.22 -7.38	20.10 1.26 -7.24	18.20 1.18 -5.44	19.49 1.09 -6.80	21.88 2.04 -8.16	25.20 3.18 -4.06	29.18 2.99 -9.27	28.88 3.96 -3.73	29.57 4.47 -2.62	30.03 5.07 -0.36	47.00 5.20 -16.79	34.34 5.21 -4.20	54.55 5.24 -24.02	51.02 5.54 -19.47	45.09 5.59 -13.13	47.50 6.10 -13.42	46.88 6.84 -9.11	46.34 6.51 -10.11	45.20 5.78 -12.30	45.51 5.85 -11.83	44.34 4.90 -15.44	33.51 4.19 -8.29	26.63 3.13 -5.82
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.00 1.17 -8.15	23.45 1.81 -3.67	25.84 1.62 -7.30	27.14 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.10 1.73 -3.70
MUNSVILLE_WIND_PWR 323609	15.24 0.61 -2.94	14.65 0.67 -2.29	14.36 0.52 -2.24	13.78 0.51 -1.68	14.25 0.55 -2.11	14.87 0.69 -2.50	20.53 1.26 -1.32	19.67 1.22 -1.54	23.51 1.53 -0.78	24.82 1.62 -0.73	26.92 1.89 -0.42	27.80 2.20 -0.59	27.81 2.24 -0.64	28.28 2.28 -0.71	29.02 2.24 -0.77	29.15 2.24 -0.53	30.81 2.15 -0.67	33.91 2.50 -0.46	32.64 2.52 -0.40	30.09 2.30 -0.67	31.06 2.45 -0.78	26.16 1.85 -0.30	22.82 1.47 -0.32	19.69 1.24 -0.78
N SALMON___HYD 24042	11.21 -0.48 0.00	11.25 -0.44 0.00	11.26 -0.34 0.00	11.26 -0.32 0.00	11.26 -0.34 0.00	11.28 -0.40 0.00	4.07 -0.61 13.28	17.77 -0.49 -1.35	12.92 -0.53 7.75	18.25 -0.56 3.67	8.42 -0.64 15.55	18.16 -0.65 6.20	20.91 -0.75 3.27	19.33 -0.78 5.18	18.06 -0.81 7.14	7.85 -0.87 17.66	4.77 -0.95 22.26	8.82 -0.96 21.15	8.80 -0.83 20.09	14.26 -0.65 12.21	14.32 -0.61 12.90	14.11 -0.60 9.29	10.51 -0.61 9.91	7.81 -0.58 9.28

N.E_GEN_SANDY PD 24062	23.57 0.84 -11.03	21.11 0.84 -8.58	20.81 0.80 -8.41	18.70 0.80 -6.31	20.30 0.80 -7.90	21.92 0.83 -9.41	23.50 1.29 -4.24	26.43 1.01 -8.51	26.92 1.40 -4.33	26.99 1.48 -3.03	26.25 1.65 0.00	26.30 1.58 0.29	26.10 1.55 0.37	26.72 1.57 0.14	26.89 1.67 0.78	28.07 1.69 0.00	30.80 1.93 -0.89	32.98 2.04 0.00	33.06 1.99 -1.35	32.35 1.87 -3.36	34.00 1.89 -4.28	27.29 1.61 -1.68	24.23 1.41 -1.79	23.10 1.11 -4.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.96 1.11 -9.16	19.89 1.08 -7.12	19.60 1.02 -6.98	17.85 1.02 -5.24	19.19 1.03 -6.56	20.71 1.13 -7.89	23.27 1.76 -3.55	25.43 1.55 -6.97	26.88 2.14 -3.54	27.25 2.29 -2.48	27.14 2.53 0.00	27.62 2.55 -0.05	27.54 2.54 -0.07	27.90 2.58 -0.03	28.86 2.70 -0.15	29.12 2.74 0.00	31.70 3.00 -0.73	34.21 3.28 0.00	33.91 3.09 -1.11	32.64 2.77 -2.75	34.09 2.76 -3.50	27.78 2.40 -1.37	24.62 2.12 -1.46	22.85 1.64 -3.53
NARROWS_GT1_1 24228	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_2 24229	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_3 24230	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_4 24231	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_5 24232	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_6 24233	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_7 24234	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT1_8 24235	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_1 24236	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_2 24237	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_3 24238	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_4 24239	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_5 24240	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71

NARROWS_GT2_6 24241	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_7 24242	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NARROWS_GT2_8 24243	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.00 0.90 -10.40	20.66 0.88 -8.09	20.35 0.82 -7.93	18.37 0.83 -5.95	19.91 0.86 -7.45	21.41 0.88 -8.85	23.36 1.42 -3.98	26.04 1.20 -7.93	26.84 1.61 -4.03	27.01 1.71 -2.83	26.40 1.79 0.00	26.78 1.75 -0.02	26.66 1.72 -0.02	27.04 1.74 -0.01	27.95 1.90 -0.05	28.28 1.90 0.00	31.05 2.24 -0.83	33.50 2.57 0.00	33.47 2.50 -1.26	32.58 2.33 -3.13	34.04 2.23 -3.98	27.58 2.02 -1.56	24.40 1.70 -1.66	22.90 1.22 -4.01
NEG CAPITAL___MECHNVIL 23645	25.57 0.89 -12.98	22.71 0.92 -10.09	22.38 0.88 -9.90	19.87 0.86 -7.43	21.76 0.86 -9.30	23.65 0.91 -11.05	24.92 1.45 -5.51	28.35 1.30 -10.14	28.36 1.74 -5.42	28.33 1.86 -3.99	27.29 2.04 -0.65	27.57 1.98 -0.59	27.53 1.89 -0.71	27.95 2.00 -0.66	28.53 2.03 -0.50	29.14 2.06 -0.70	32.28 2.41 -1.89	34.34 2.57 -0.84	34.69 2.64 -2.33	33.77 2.36 -4.29	35.71 2.53 -5.35	28.41 2.14 -2.27	25.23 1.79 -2.42	24.28 1.36 -5.25
NEG CENTRAL_HIGH_ACRES 23767	12.55 -0.28 -1.14	12.30 -0.28 -0.89	11.98 -0.49 -0.87	11.72 -0.52 -0.65	11.91 -0.51 -0.82	12.30 -0.35 -0.97	17.67 -0.74 -0.45	16.85 -0.56 -0.49	20.62 -0.83 -0.25	21.79 -0.85 -0.18	23.72 -0.88 0.00	24.44 -0.57 0.00	24.45 -0.47 0.00	24.86 -0.43 0.00	25.46 -0.55 0.00	25.85 -0.53 0.00	27.30 -0.73 -0.05	30.19 -0.74 0.00	28.91 -0.89 -0.08	26.50 -0.81 -0.19	27.16 -0.92 -0.25	23.31 -0.79 -0.10	20.31 -0.82 -0.10	17.37 -0.55 -0.25
NEG CENTRAL___DRP 24199	13.10 0.16 -1.25	12.81 0.15 -0.97	12.54 -0.01 -0.95	12.26 -0.03 -0.71	12.47 -0.02 -0.89	12.86 0.12 -1.06	18.59 0.14 -0.49	17.78 0.15 -0.71	21.61 0.09 -0.33	22.91 0.11 -0.32	24.75 0.15 0.00	25.51 0.38 -0.13	25.58 0.45 -0.21	25.88 0.43 -0.16	26.52 0.39 -0.12	26.77 0.40 0.00	28.23 0.20 -0.06	31.09 0.16 0.00	29.92 0.12 -0.08	27.52 0.19 -0.21	28.30 0.20 -0.27	24.28 0.17 -0.11	21.16 0.02 -0.11	18.07 0.12 -0.27
NEG CENTRAL___INDECK 23768	13.70 0.34 -1.66	13.34 0.35 -1.29	12.92 0.06 -1.27	12.55 0.01 -0.95	12.79 0.00 -1.19	13.36 0.27 -1.41	18.79 0.18 -0.65	18.11 0.51 -0.69	22.08 0.53 -0.36	24.10 0.61 -1.02	27.04 0.66 -1.77	31.83 1.23 -5.60	32.44 1.42 -6.09	33.62 1.52 -6.81	34.66 1.43 -7.23	32.96 1.48 -5.11	34.30 1.29 -5.03	36.96 1.55 -4.48	32.49 1.19 -1.58	28.79 1.14 -0.53	29.23 1.03 -0.37	24.93 0.79 -0.14	21.57 0.40 -0.14	18.50 0.48 -0.35
NEG CENTRAL___SENECA 23627	13.33 0.25 -1.39	12.98 0.21 -1.08	12.67 0.01 -1.06	12.37 -0.01 -0.79	12.59 0.00 -0.99	13.04 0.18 -1.18	18.70 0.20 -0.54	17.80 0.30 -0.59	21.79 0.30 -0.30	23.12 0.31 -0.33	25.26 0.37 -0.28	26.10 0.70 -0.39	26.17 0.82 -0.43	26.53 0.76 -0.48	27.21 0.70 -0.51	27.47 0.74 -0.36	28.86 0.48 -0.41	31.65 0.40 -0.31	30.24 0.33 -0.20	27.91 0.51 -0.27	28.63 0.50 -0.30	24.53 0.41 -0.12	21.30 0.15 -0.12	18.22 0.25 -0.30
NEG CENTRAL___STATE_STREET 24147	13.08 0.18 -1.21	12.81 0.18 -0.94	12.57 0.05 -0.92	12.33 0.05 -0.69	12.51 0.05 -0.87	12.86 0.15 -1.03	18.67 0.23 -0.47	17.80 0.17 -0.72	21.61 0.09 -0.33	22.89 0.09 -0.33	24.73 0.12 0.00	25.45 0.30 -0.13	25.45 0.30 -0.23	25.79 0.33 -0.17	26.43 0.29 -0.13	26.70 0.32 0.00	28.20 0.17 -0.06	31.15 0.22 0.00	29.98 0.18 -0.08	27.49 0.16 -0.21	28.29 0.20 -0.26	24.25 0.14 -0.10	21.20 0.06 -0.11	18.12 0.18 -0.27
NEG MILLWOOD___DRP 24198	22.60 1.17 -9.74	20.40 1.13 -7.57	20.10 1.08 -7.43	18.24 1.08 -5.57	19.68 1.10 -6.98	21.13 1.13 -8.32	23.48 1.78 -3.74	25.97 1.61 -7.46	27.19 2.20 -3.79	27.49 2.36 -2.66	27.24 2.63 0.00	27.71 2.65 -0.05	27.63 2.64 -0.06	28.00 2.68 -0.02	28.95 2.81 -0.13	29.25 2.88 0.00	31.92 3.16 -0.78	34.46 3.53 0.00	34.17 3.27 -1.18	32.99 2.93 -2.94	34.50 2.92 -3.75	28.02 2.54 -1.47	24.76 2.17 -1.57	23.09 1.64 -3.78
NEG NORTH_FLCN_SEA 23793	11.13 -0.56 0.00	11.16 -0.54 0.00	11.18 -0.42 0.00	11.18 -0.41 0.00	11.17 -0.43 0.00	11.18 -0.50 0.00	2.94 -0.83 14.20	2.15 -0.71 14.05	6.76 -0.83 13.60	6.47 -0.85 15.15	7.04 -0.98 16.58	6.50 -1.00 17.51	1.99 -1.10 21.84	4.45 -1.14 19.71	6.40 -1.17 18.43	6.36 -1.19 18.83	3.04 -1.20 23.73	7.11 -1.27 22.56	7.25 -1.04 21.42	13.25 -0.84 13.02	13.19 -0.89 13.75	13.25 -0.84 9.91	9.64 -0.82 10.57	7.03 -0.74 9.90
NEG NORTH_KES_CHATEGAY 23792	11.09 -0.61 0.00	11.10 -0.60 0.00	11.13 -0.46 0.00	11.13 -0.45 0.00	11.13 -0.46 0.00	11.13 -0.55 0.00	3.13 -0.88 13.95	1.57 -0.78 14.56	6.67 -0.89 13.63	6.09 -0.94 15.44	7.22 -1.08 16.30	6.14 -1.13 17.74	1.35 -1.22 22.35	3.99 -1.24 20.06	6.09 -1.27 18.65	6.57 -1.29 18.52	3.30 -1.34 23.34	7.36 -1.39 22.18	7.46 -1.19 21.07	13.31 -1.00 12.81	13.25 -1.06 13.52	13.27 -0.99 9.74	9.71 -0.92 10.39	7.12 -0.81 9.74
NEG NORTH___ALICE_FALLS 23915	11.16 -0.54 0.00	11.18 -0.51 0.00	11.19 -0.41 0.00	11.19 -0.39 0.00	11.18 -0.42 0.00	11.20 -0.48 0.00	3.01 -0.79 14.16	2.10 -0.68 14.13	6.82 -0.76 13.61	6.47 -0.81 15.20	7.16 -0.91 16.53	6.54 -0.92 17.55	1.98 -1.02 21.92	4.47 -1.06 19.76	6.47 -1.07 18.47	6.49 -1.11 18.78	3.19 -1.12 23.67	7.33 -1.11 22.50	7.40 -0.95 21.37	13.40 -0.73 12.99	13.34 -0.78 13.72	13.35 -0.77 9.88	9.71 -0.78 10.54	7.09 -0.71 9.88
NEG NORTH___LWR_SARANAC 23913	11.16 -0.54 0.00	11.18 -0.51 0.00	11.19 -0.41 0.00	11.19 -0.39 0.00	11.18 -0.42 0.00	11.20 -0.48 0.00	3.01 -0.79 14.16	2.10 -0.68 14.13	6.82 -0.76 13.61	6.47 -0.81 15.20	7.16 -0.91 16.53	6.54 -0.92 17.55	1.98 -1.02 21.92	4.47 -1.06 19.76	6.47 -1.07 18.47	6.49 -1.11 18.78	3.19 -1.12 23.67	7.33 -1.11 22.50	7.40 -0.95 21.37	13.40 -0.73 12.99	13.34 -0.78 13.72	13.35 -0.77 9.88	9.71 -0.78 10.54	7.09 -0.71 9.88

NEG NORTH___PLATTSBURG 23628	11.16 -0.54 0.00	11.18 -0.51 0.00	11.19 -0.41 0.00	11.19 -0.39 0.00	11.18 -0.42 0.00	11.20 -0.48 0.00	3.01 -0.79 14.16	2.10 -0.68 14.13	6.82 -0.76 13.61	6.47 -0.81 15.20	7.16 -0.91 16.53	6.54 -0.92 17.55	1.98 -1.02 21.92	4.47 -1.06 19.76	6.47 -1.07 18.47	6.49 -1.11 18.78	3.19 -1.12 23.67	7.33 -1.11 22.50	7.40 -0.95 21.37	13.40 -0.73 12.99	13.34 -0.78 13.72	13.35 -0.77 9.88	9.71 -0.78 10.54	7.09 -0.71 9.88
NEG WEST_LEA_LOCKPORT 23791	13.00 -0.16 -1.46	12.70 -0.13 -1.14	12.18 -0.53 -1.12	11.82 -0.60 -0.84	12.04 -0.60 -1.05	12.62 -0.30 -1.24	17.55 -0.99 -0.58	17.04 -0.47 -0.61	20.73 -0.78 -0.32	23.34 -0.81 -1.67	27.12 -0.81 -3.33	25.01 -0.12 -0.12	25.19 0.15 -0.12	25.66 0.23 -0.15	26.19 0.03 -0.15	26.53 0.05 -0.10	27.91 -0.22 -0.16	30.82 -0.22 -0.10	29.23 -0.63 -0.13	27.38 -0.46 -0.72	27.45 -0.72 -0.34	23.45 -0.67 -0.12	20.36 -0.80 -0.13	17.55 -0.42 -0.30
NEG WEST___LANCASTR 23811	13.69 0.28 -1.72	13.33 0.30 -1.34	12.84 -0.07 -1.31	12.44 -0.13 -0.98	12.70 -0.13 -1.23	13.29 0.15 -1.46	18.53 -0.11 -0.68	17.72 0.15 -0.65	21.59 0.04 -0.35	26.70 0.11 -4.11	33.63 0.17 -8.86	83.21 0.90 -57.30	88.55 1.22 -62.40	96.37 1.34 -69.74	101.14 1.17 -73.96	79.91 1.19 -52.35	79.83 0.95 -50.90	77.84 1.08 -45.82	45.48 0.63 -15.13	29.30 0.65 -1.53	28.65 0.39 -0.43	24.35 0.22 -0.13	21.08 -0.08 -0.14	18.16 0.16 -0.33
NEG_PENN_ALLEGHNY 23528	15.11 0.34 -3.08	14.43 0.34 -2.39	14.14 0.20 -2.34	13.52 0.17 -1.76	13.99 0.19 -2.20	14.60 0.30 -2.61	19.54 0.38 -1.20	18.48 0.34 -1.23	22.19 0.36 -0.63	23.56 0.38 -0.70	25.64 0.44 -0.59	26.46 0.63 -0.83	26.57 0.75 -0.90	27.07 0.78 -1.00	27.84 0.75 -1.08	27.89 0.77 -0.74	29.50 0.67 -0.85	32.33 0.74 -0.65	30.78 0.65 -0.41	28.26 0.57 -0.57	29.05 0.59 -0.63	24.73 0.48 -0.24	21.62 0.34 -0.26	18.67 0.37 -0.63
NEG___GEN_MONROE 24207	12.95 0.06 -1.20	12.70 0.07 -0.93	12.28 -0.23 -0.91	11.99 -0.28 -0.69	12.18 -0.28 -0.86	12.66 -0.03 -1.02	18.04 -0.40 -0.47	17.34 -0.08 -0.51	21.14 -0.32 -0.26	22.34 -0.31 -0.18	24.28 -0.32 0.00	25.11 0.10 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.61 0.24 0.00	28.12 0.08 -0.05	31.15 0.22 0.00	29.77 -0.03 -0.08	27.32 0.00 -0.20	27.92 -0.17 -0.26	23.94 -0.17 -0.10	20.86 -0.27 -0.11	17.82 -0.11 -0.26
NEPA___ENERGY 23901	13.72 0.29 -1.73	13.36 0.32 -1.35	12.87 -0.05 -1.32	12.47 -0.10 -0.99	12.73 -0.10 -1.24	13.33 0.18 -1.47	18.57 -0.07 -0.68	17.91 0.29 -0.71	21.49 -0.08 -0.38	26.92 -0.02 -4.47	34.27 0.05 -9.62	59.73 0.73 -33.99	62.94 1.02 -36.99	67.77 1.11 -41.37	70.78 0.91 -43.87	58.33 0.92 -31.03	58.83 0.64 -30.20	58.89 0.77 -27.18	39.13 0.39 -9.03	29.22 0.46 -1.64	28.47 0.20 -0.44	24.18 0.05 -0.13	20.96 -0.21 -0.14	18.04 0.04 -0.33
NEVERSINK___HYD 23608	21.32 1.08 -8.55	19.38 1.04 -6.65	19.09 0.97 -6.52	17.45 0.97 -4.89	18.73 1.01 -6.13	19.97 1.04 -7.25	22.82 1.69 -3.17	24.29 1.47 -5.91	26.18 1.97 -3.01	26.67 2.09 -2.11	26.86 2.26 0.00	27.37 2.33 -0.03	27.31 2.34 -0.04	27.68 2.38 -0.02	28.57 2.47 -0.09	28.99 2.61 0.00	31.40 2.80 -0.62	34.12 3.19 0.00	33.69 3.03 -0.94	32.22 2.77 -2.33	33.50 2.70 -2.97	27.55 2.38 -1.16	24.33 2.06 -1.24	22.22 1.56 -3.00
NEWTON___FALLS_HYD 23847	11.57 -0.13 0.00	11.64 -0.06 0.00	11.56 -0.03 0.00	11.55 -0.03 0.00	11.59 -0.01 0.00	11.67 -0.01 0.00	10.56 0.13 7.53	15.32 0.22 1.81	16.05 0.26 5.40	18.71 0.25 4.01	15.81 0.25 9.04	19.93 0.35 5.43	20.33 0.37 4.97	20.21 0.30 5.39	20.35 0.31 5.97	16.34 0.24 10.27	15.01 -0.03 12.95	18.70 0.06 12.30	18.18 0.15 11.68	20.13 0.11 7.10	20.75 0.42 7.50	18.86 0.26 5.40	15.45 0.19 5.76	12.41 0.14 5.40
NIAGARA_115E_LBMP 323715	12.83 -0.36 -1.50	12.56 -0.30 -1.16	12.02 -0.72 -1.14	11.67 -0.78 -0.86	11.88 -0.79 -1.07	12.46 -0.49 -1.27	17.24 -1.31 -0.59	16.73 -0.79 -0.62	20.33 -1.19 -0.32	23.68 -1.26 -2.47	28.40 -1.33 -5.13	16.28 -0.65 8.08	15.77 -0.32 8.83	15.18 -0.28 9.84	15.05 -0.52 10.43	18.52 -0.45 7.41	20.06 -0.78 7.13	23.65 -0.83 6.46	26.49 -1.22 2.01	27.10 -1.00 -0.98	26.89 -1.31 -0.37	23.00 -1.13 -0.12	20.00 -1.16 -0.13	17.26 -0.73 -0.31
NIAGARA_115W_LBMP 323714	12.77 -0.42 -1.49	12.47 -0.39 -1.16	11.94 -0.80 -1.14	11.58 -0.86 -0.85	11.81 -0.86 -1.07	12.38 -0.57 -1.27	17.11 -1.44 -0.59	16.60 -0.93 -0.62	20.12 -1.40 -0.33	23.67 -1.44 -2.64	28.57 -1.55 -5.52	31.71 -0.90 -7.60	32.56 -0.62 -8.25	33.98 -0.56 -9.25	35.03 -0.78 -9.81	32.51 -0.79 -6.92	33.65 -1.12 -6.79	35.81 -1.21 -6.08	30.30 -1.51 -2.10	26.88 -1.27 -1.03	26.64 -1.56 -0.37	22.78 -1.34 -0.12	19.83 -1.32 -0.13	17.12 -0.87 -0.31
NIAGARA_230_LBMP 323716	12.87 -0.30 -1.48	12.57 -0.27 -1.15	12.05 -0.67 -1.12	11.70 -0.73 -0.84	11.93 -0.73 -1.06	12.48 -0.46 -1.25	17.29 -1.24 -0.57	16.76 -0.76 -0.61	20.36 -1.14 -0.30	20.07 -1.19 1.22	20.08 -1.25 3.27	16.26 -0.65 8.10	15.74 -0.37 8.81	15.13 -0.30 9.86	15.03 -0.52 10.45	18.49 -0.50 7.39	20.06 -0.81 7.11	23.59 -0.87 6.48	26.50 -1.19 2.03	25.91 -0.98 0.23	26.85 -1.25 -0.27	23.04 -1.08 -0.12	20.06 -1.09 -0.13	17.29 -0.69 -0.31
NIAGARA___ 23760	12.82 -0.36 -1.49	12.54 -0.32 -1.16	12.01 -0.72 -1.13	11.65 -0.79 -0.85	11.88 -0.79 -1.07	12.44 -0.50 -1.26	17.23 -1.31 -0.58	16.73 -0.79 -0.61	20.30 -1.21 -0.31	21.72 -1.26 -0.50	23.93 -1.33 -0.66	19.93 -0.70 4.38	19.73 -0.42 4.77	19.61 -0.35 5.33	19.78 -0.57 5.65	21.82 -0.56 4.00	23.27 -0.87 3.84	26.36 -0.93 3.65	27.35 -1.25 1.13	26.36 -1.06 -0.30	26.81 -1.34 -0.31	22.97 -1.15 -0.12	20.00 -1.16 -0.13	17.24 -0.74 -0.31
NINE_MILE_1 23575	12.07 -0.22 -0.60	11.94 -0.22 -0.47	11.77 -0.29 -0.46	11.63 -0.30 -0.34	11.74 -0.29 -0.43	11.95 -0.25 -0.51	17.80 -0.40 -0.23	16.69 -0.52 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.40 -0.98 0.00	26.89 -1.12 -0.03	29.70 -1.24 0.00	28.55 -1.22 -0.05	26.13 -1.11 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.31 -0.51 -0.15
NINE_MILE_2 23744	12.07 -0.22 -0.60	11.94 -0.22 -0.47	11.77 -0.29 -0.46	11.63 -0.30 -0.34	11.74 -0.29 -0.43	11.95 -0.25 -0.51	17.80 -0.40 -0.23	16.69 -0.52 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.40 -0.98 0.00	26.89 -1.12 -0.03	29.70 -1.24 0.00	28.55 -1.22 -0.05	26.13 -1.11 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.33 -0.49 -0.15
NM_CAPITAL___DRP 24208	24.69 0.63 -12.36	21.96 0.65 -9.61	21.64 0.61 -9.42	19.26 0.60 -7.07	21.06 0.60 -8.86	22.84 0.63 -10.52	24.11 1.01 -5.14	27.46 0.80 -9.75	27.44 1.08 -5.17	27.37 1.12 -3.77	26.29 1.18 -0.51	26.57 1.10 -0.46	26.55 1.07 -0.56	26.90 1.11 -0.37	27.58 1.20 -0.54	28.13 1.21 -1.66	31.06 1.43 -1.66	33.10 1.52 -0.64	33.33 1.51 -2.10	32.56 1.38 -4.06	34.37 1.45 -5.09	27.33 1.20 -2.12	24.32 1.03 -2.26	23.47 0.78 -5.02

NM_CENTRAL___DRP 24181	12.53 0.01 -0.82	12.34 0.01 -0.64	12.14 -0.08 -0.63	11.96 -0.09 -0.47	12.09 -0.09 -0.59	12.37 -0.01 -0.70	18.25 -0.04 -0.32	17.43 -0.12 -0.63	21.18 -0.30 -0.28	22.48 -0.31 -0.32	24.28 -0.32 0.00	24.92 -0.27 -0.19	24.99 -0.25 -0.31	25.31 -0.23 -0.24	25.93 -0.26 -0.18	26.11 -0.26 0.00	27.63 -0.39 -0.04	30.50 -0.43 0.00	29.30 -0.48 -0.06	26.80 -0.46 -0.14	27.57 -0.45 -0.18	23.74 -0.34 -0.07	20.83 -0.27 -0.08	17.74 -0.12 -0.19
NM_FRONTIER___DRP 24179	12.77 -0.42 -1.49	12.47 -0.39 -1.16	11.94 -0.80 -1.14	11.58 -0.86 -0.85	11.81 -0.86 -1.07	12.38 -0.57 -1.27	17.11 -1.44 -0.59	16.60 -0.93 -0.62	20.12 -1.40 -0.33	23.67 -1.44 -2.64	28.57 -1.55 -5.52	31.71 -0.90 -7.60	32.56 -0.62 -8.25	33.98 -0.56 -9.25	35.03 -0.78 -9.81	32.51 -0.79 -6.92	33.65 -1.12 -6.79	35.81 -1.21 -6.08	30.30 -1.51 -2.10	26.88 -1.27 -1.03	26.64 -1.56 -0.37	22.78 -1.34 -0.12	19.83 -1.32 -0.13	17.12 -0.87 -0.31
NM_ST_REGIS___HYD 24053	11.27 -0.42 0.00	11.33 -0.36 0.00	11.34 -0.26 0.00	11.34 -0.24 0.00	11.35 -0.24 0.00	11.37 -0.31 0.00	5.84 -0.41 11.71	14.66 -0.32 1.93	12.90 -0.36 7.94	16.60 -0.36 5.51	10.42 -0.42 13.77	16.90 -0.43 7.69	17.86 -0.47 6.59	17.34 -0.51 7.44	16.98 -0.52 8.51	10.10 -0.63 15.64	7.32 -0.95 19.71	11.24 -0.96 18.73	11.06 -0.86 17.79	15.52 -0.79 10.82	15.82 -0.59 11.42	15.29 -0.48 8.23	11.83 -0.42 8.78	9.04 -0.41 8.22
NORTHPORT___1 23551	22.36 1.17 -9.50	20.05 0.97 -7.38	19.80 0.96 -7.24	17.94 0.92 -5.44	19.28 0.88 -6.80	21.32 1.48 -8.16	24.35 2.33 -4.06	28.24 2.05 -9.28	27.57 2.65 -3.72	28.03 2.94 -2.61	28.20 3.25 -0.35	29.49 3.20 -1.28	32.28 3.19 -4.17	29.85 3.21 -1.35	32.78 3.49 -3.29	36.09 3.38 -6.34	36.26 3.75 -4.53	44.15 4.12 -9.10	41.04 3.89 -7.43	36.18 3.52 -5.53	38.32 3.56 -6.93	33.09 3.00 -6.08	32.07 2.73 -8.31	25.68 2.17 -5.83
NORTHPORT___2 23552	22.36 1.17 -9.50	20.05 0.97 -7.38	19.80 0.96 -7.24	17.94 0.92 -5.44	19.28 0.88 -6.80	21.32 1.48 -8.16	24.35 2.33 -4.06	28.24 2.05 -9.28	27.57 2.65 -3.72	28.03 2.94 -2.61	28.20 3.25 -0.35	29.49 3.20 -1.28	32.28 3.19 -4.17	29.85 3.21 -1.35	32.78 3.49 -3.29	36.09 3.38 -6.34	36.26 3.75 -4.53	44.15 4.12 -9.10	41.04 3.89 -7.43	36.18 3.52 -5.53	38.32 3.56 -6.93	33.09 3.00 -6.08	32.07 2.73 -8.31	25.68 2.17 -5.83
NORTHPORT___3 23553	22.27 1.08 -9.50	19.98 0.90 -7.38	19.72 0.88 -7.24	17.86 0.83 -5.44	19.22 0.82 -6.80	21.16 1.32 -8.16	24.10 2.08 -4.06	28.05 1.86 -9.28	27.08 2.16 -3.72	27.64 2.56 -2.60	27.92 2.98 -0.34	29.70 3.15 -1.54	32.19 3.12 -4.15	30.21 3.19 -1.73	32.89 3.20 -3.69	35.23 3.35 -5.50	34.94 3.53 -3.44	43.94 3.93 -9.07	40.49 3.68 -7.09	35.05 3.23 -4.71	37.55 3.39 -6.32	33.09 2.86 -6.23	31.76 2.44 -8.29	25.48 1.98 -5.83
NORTHPORT___4 23650	22.27 1.08 -9.50	19.98 0.90 -7.38	19.72 0.88 -7.24	17.86 0.83 -5.44	19.22 0.82 -6.80	21.16 1.32 -8.16	24.10 2.08 -4.06	28.05 1.86 -9.28	27.08 2.16 -3.72	27.64 2.56 -2.60	27.92 2.98 -0.34	29.70 3.15 -1.54	32.19 3.12 -4.15	30.21 3.19 -1.73	32.89 3.20 -3.69	35.23 3.35 -5.50	34.94 3.53 -3.44	43.94 3.93 -9.07	40.49 3.68 -7.09	35.05 3.23 -4.71	37.55 3.39 -6.32	33.09 2.86 -6.23	31.76 2.44 -8.29	25.48 1.98 -5.83
NORTHPORT___IC 23718	22.36 1.17 -9.50	20.05 0.97 -7.38	19.80 0.96 -7.24	17.94 0.92 -5.44	19.28 0.88 -6.80	21.32 1.48 -8.16	24.35 2.33 -4.06	28.24 2.05 -9.28	27.57 2.65 -3.72	28.03 2.94 -2.61	28.20 3.25 -0.35	29.49 3.20 -1.28	32.28 3.19 -4.17	29.85 3.21 -1.35	32.78 3.49 -3.29	36.09 3.38 -6.34	36.26 3.75 -4.53	44.15 4.12 -9.10	41.04 3.89 -7.43	36.18 3.52 -5.53	38.32 3.56 -6.93	33.09 3.00 -6.08	32.07 2.73 -8.31	25.68 2.17 -5.83
NPX_GEN_1385_PROXY 323591	22.28 1.09 -9.50	19.98 0.90 -7.38	19.73 0.89 -7.24	17.87 0.85 -5.44	19.21 0.81 -6.80	21.25 1.41 -8.16	24.25 2.23 -4.06	27.78 1.59 -9.28	27.21 2.29 -3.72	27.58 2.49 -2.61	27.56 2.61 -0.35	27.76 2.45 -0.30	28.47 2.42 -1.13	29.14 2.50 -1.35	30.82 2.70 -2.11	31.87 2.59 -2.91	34.44 2.91 -3.55	38.41 3.19 -4.29	40.18 3.03 -7.43	35.61 2.96 -5.53	38.04 3.28 -6.93	32.44 2.35 -6.08	28.93 2.12 -5.78	25.45 1.94 -5.83
NPX_GEN_CSC 323557	22.32 1.12 -9.50	19.91 0.83 -7.38	19.75 0.91 -7.24	17.87 0.85 -5.44	19.14 0.74 -6.80	21.54 1.71 -8.16	24.69 2.68 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.62 3.53 -2.62	28.90 3.94 -0.36	45.77 4.00 -16.76	33.11 3.99 -4.20	53.29 4.02 -23.98	49.73 4.24 -19.48	43.72 4.25 -13.09	45.97 4.62 -13.37	45.18 5.14 -9.11	44.69 4.87 -10.09	43.72 4.34 -12.27	44.06 4.43 -11.80	43.17 3.74 -15.42	32.62 3.30 -8.29	25.92 2.42 -5.82
NSINS_S_GLNS_FALLS 23858	25.90 1.10 -13.10	23.03 1.15 -10.19	22.69 1.10 -9.99	20.16 1.08 -7.50	22.05 1.07 -9.39	23.99 1.16 -11.15	25.38 1.85 -5.57	28.89 1.76 -10.22	29.00 2.33 -5.47	29.00 2.49 -4.03	28.03 2.75 -0.67	28.30 2.68 -0.61	28.26 2.59 -0.74	28.68 2.71 -0.68	29.19 2.65 -0.53	29.74 2.64 -0.72	32.96 3.05 -1.93	35.08 3.28 -0.87	35.47 3.39 -2.36	34.46 3.01 -4.33	36.57 3.34 -5.40	29.17 2.88 -2.29	25.87 2.40 -2.44	24.76 1.80 -5.29
NUCOR_STEEL___DRP 24197	13.02 0.16 -1.16	12.75 0.15 -0.90	12.53 0.05 -0.88	12.28 0.03 -0.66	12.46 0.03 -0.83	12.80 0.13 -0.99	18.61 0.20 -0.45	17.73 0.12 -0.70	21.52 0.00 -0.33	22.80 0.00 -0.32	24.63 0.02 0.00	25.32 0.18 -0.14	25.33 0.18 -0.23	25.70 0.23 -0.18	26.30 0.16 -0.14	26.56 0.19 0.00	28.09 0.06 -0.05	31.03 0.09 0.00	29.86 0.06 -0.08	27.37 0.05 -0.20	28.17 0.08 -0.25	24.15 0.05 -0.10	21.14 0.00 -0.11	18.07 0.14 -0.26
NYISO_LBMP_REFERENCE 24008	11.69 0.00 0.00	11.69 0.00 0.00	11.60 0.00 0.00	11.59 0.00 0.00	11.60 0.00 0.00	11.68 0.00 0.00	17.96 0.00 0.00	16.91 0.00 0.00	21.20 0.00 0.00	22.47 0.00 0.00	24.60 0.00 0.00	25.01 0.00 0.00	24.92 0.00 0.00	25.29 0.00 0.00	26.01 0.00 0.00	26.38 0.00 0.00	27.98 0.00 0.00	30.94 0.00 0.00	29.72 0.00 0.00	27.12 0.00 0.00	27.83 0.00 0.00	24.00 0.00 0.00	21.03 0.00 0.00	17.67 0.00 0.00
NYPA_BRENTWD____GT 24164	22.46 1.26 -9.50	20.14 1.06 -7.38	19.90 1.06 -7.24	18.02 1.00 -5.44	19.36 0.96 -6.80	21.45 1.61 -8.16	24.53 2.51 -4.05	28.44 2.27 -9.26	27.85 2.93 -3.72	28.34 3.26 -2.61	28.59 3.64 -0.35	64.37 3.65 -35.71	32.70 3.64 -4.14	80.71 3.69 -51.73	84.20 3.93 -54.27	37.70 3.77 -7.55	38.28 4.14 -6.16	44.57 4.61 -9.03	41.94 4.34 -7.88	37.80 3.91 -6.78	39.60 3.95 -7.81	54.22 3.41 -26.81	32.31 3.03 -8.25	25.87 2.38 -5.81
NYPA_GOWANUS____GT5 24156	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71

NYPA_GOWANUS____GT6 24157	22.45	20.27	19.96	18.16	19.54	21.02	23.43	25.85	27.20	27.57	27.33	27.92	27.76	28.10	29.15	29.36	32.02	34.56	34.21	32.96	34.48	28.04	24.96	23.25
	1.26	1.19	1.12	1.14	1.14	1.18	1.80	1.64	2.29	2.49	2.73	2.85	2.77	2.78	2.99	2.98	3.27	3.62	3.33	2.96	2.98	2.59	2.40	1.87
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.77	-0.01	-1.17	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA_HARLEM__RVR__GT1 24160	22.51	20.35	20.05	18.23	19.63	21.05	23.36	25.69	27.02	27.36	27.08	27.61	27.48	27.82	28.84	29.01	31.62	34.12	33.81	32.57	34.11	27.72	24.88	23.22
	1.31	1.26	1.21	1.20	1.22	1.21	1.72	1.49	2.12	2.29	2.48	2.55	2.49	2.50	2.68	2.64	2.88	3.19	2.94	2.58	2.62	2.28	2.31	1.84
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
NYPA_HARLEM__RVR__GT2 24161	22.51	20.35	20.05	18.23	19.63	21.05	23.36	25.69	27.02	27.36	27.08	27.61	27.48	27.82	28.84	29.01	31.62	34.12	33.81	32.57	34.11	27.72	24.88	23.22
	1.31	1.26	1.21	1.20	1.22	1.21	1.72	1.49	2.12	2.29	2.48	2.55	2.49	2.50	2.68	2.64	2.88	3.19	2.94	2.58	2.62	2.28	2.31	1.84
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
NYPA_KENT____GT 24152	22.44	20.26	19.96	18.16	19.54	21.02	23.43	25.83	27.18	27.55	27.31	27.87	27.72	28.08	29.10	29.31	31.94	34.47	34.15	32.88	34.40	27.96	24.92	23.24
	1.25	1.18	1.12	1.14	1.14	1.18	1.80	1.62	2.27	2.47	2.71	2.80	2.72	2.76	2.94	2.93	3.19	3.53	3.27	2.87	2.89	2.52	2.35	1.86
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.77	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA_POUCH1____GT 24155	22.43	20.25	19.94	18.13	19.52	20.98	23.37	25.80	27.16	27.53	27.31	27.90	27.72	28.06	29.11	29.31	32.00	34.51	34.22	32.91	34.45	28.01	24.94	23.23
	1.24	1.17	1.10	1.11	1.11	1.15	1.74	1.59	2.25	2.45	2.71	2.83	2.72	2.73	2.94	2.93	3.24	3.56	3.33	2.90	2.95	2.57	2.38	1.86
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.78	-0.02	-1.17	-2.89	-3.67	-1.44	-1.53	-3.71
NYPA_VERNON____GT2 24162	22.43	20.26	19.96	18.16	19.55	21.03	23.45	25.83	27.18	27.53	27.28	27.82	27.69	28.03	29.05	29.23	31.85	34.37	34.06	32.82	34.34	27.92	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.81	1.62	2.27	2.45	2.68	2.75	2.69	2.71	2.89	2.85	3.11	3.43	3.18	2.82	2.84	2.47	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.77	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA_VERNON____GT3 24163	22.43	20.26	19.96	18.16	19.55	21.03	23.45	25.83	27.18	27.53	27.28	27.82	27.69	28.03	29.05	29.23	31.85	34.37	34.06	32.82	34.34	27.92	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.81	1.62	2.27	2.45	2.68	2.75	2.69	2.71	2.89	2.85	3.11	3.43	3.18	2.82	2.84	2.47	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.77	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA__ASTORIA_CC1 323568	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA__ASTORIA_CC2 323569	22.43	20.26	19.96	18.16	19.55	21.03	23.43	25.80	27.13	27.48	27.24	27.77	27.64	27.98	29.00	29.17	31.79	34.31	34.00	32.77	34.28	27.87	24.86	23.20
	1.24	1.18	1.12	1.14	1.15	1.19	1.80	1.59	2.22	2.41	2.63	2.70	2.64	2.65	2.84	2.79	3.05	3.37	3.12	2.77	2.78	2.42	2.29	1.82
	-9.50	-7.38	-7.24	-5.43	-6.80	-8.15	-3.67	-7.30	-3.71	-2.60	0.00	-0.06	-0.08	-0.03	-0.16	0.00	-0.76	0.00	-1.16	-2.88	-3.67	-1.44	-1.53	-3.71
NYPA__HOLTSVILL 23794	22.39	20.04	19.83	17.95	19.27	21.44	24.51	28.45	27.83	28.35	28.60	45.32	32.77	52.78	49.33	43.21	45.40	44.69	44.17	43.24	43.59	42.77	32.35	25.83
	1.19	0.96	0.99	0.93	0.87	1.60	2.50	2.27	2.90	3.26	3.64	3.65	3.64	3.67	3.88	3.85	4.20	4.64	4.40	3.96	4.03	3.41	3.03	2.33
	-9.50	-7.38	-7.24	-5.44	-6.80	-8.16	-4.06	-9.27	-3.73	-2.62	-0.36	-16.66	-4.20	-23.83	-19.45	-12.98	-13.23	-9.11	-10.05	-12.16	-11.73	-15.36	-8.29	-5.82
NYPA____HELLGATE_GT1 24158	22.51	20.35	20.05	18.23	19.63	21.05	23.36	25.69	27.02	27.36	27.08	27.61	27.48	27.82	28.84	29.01	31.62	34.12	33.81	32.57	34.11	27.72	24.88	23.22
	1.31	1.26	1.21	1.20	1.22	1.21	1.72	1.49	2.12	2.29	2.48	2.55	2.49	2.50	2.68	2.64	2.88	3.19	2.94	2.58	2.62	2.28	2.31	1.84
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
NYPA____HELLGATE_GT2 24159	22.51	20.35	20.05	18.23	19.63	21.05	23.36	25.69	27.02	27.36	27.08	27.61	27.48	27.82	28.84	29.01	31.62	34.12	33.81	32.57	34.11	27.72	24.88	23.22
	1.31	1.26	1.21	1.20	1.22	1.21	1.72	1.49	2.12	2.29	2.48	2.55	2.49	2.50	2.68	2.64	2.88	3.19	2.94	2.58	2.62	2.28	2.31	1.84
	-9.50	-7.39	-7.25	-5.44	-6.81	-8.15	-3.67	-7.29	-3.71	-2.59	0.01	-0.05	-0.07	-0.02	-0.15	0.01	-0.76	0.01	-1.15	-2.88	-3.66	-1.43	-1.53	-3.71
NYS_BARGE__HYD 23848	12.98	12.71	12.17	11.83	12.04	12.61	17.55	17.06	20.75	23.56	27.61	24.47	24.62	25.03	25.48	26.06	27.44	30.40	29.14	27.47	27.48	23.47	20.38	17.57
	-0.16	-0.12	-0.53	-0.59	-0.60	-0.30	-0.99	-0.46	-0.76	-0.79	-0.79	-0.10	0.20	0.28	0.05	0.11	-0.19	-0.18	-0.57	-0.43	-0.69	-0.65	-0.78	-0.41
	-1.45	-1.13	-1.11	-0.83	-1.04	-1.23	-0.57	-0.60	-0.31	-1.88	-3.80	0.44	0.50	0.54	0.58	0.42	0.35	0.35	0.02	-0.78	-0.34	-0.12	-0.12	-0.30
OAK ORCHARD__HYD 24046	12.77	12.52	12.15	11.87	12.05	12.50	17.83	17.10	20.88	22.09	24.01	24.84	24.92	25.37	25.95	26.38	27.84	30.75	29.38	26.97	27.58	23.67	20.61	17.64
	-0.11	-0.09	-0.35	-0.39	-0.39	-0.19	-0.59	-0.32	-0.57	-0.56	-0.59	-0.17	0.00	0.08	-0.05	0.00	-0.19	-0.18	-0.42	-0.35	-0.50	-0.43	-0.52	-0.28
	-1.18	-0.92	-0.90	-0.68	-0.85	-1.01	-0.46	-0.51	-0.26	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.08	-0.20	-0.25	-0.10	-0.11	-0.26
OCC_CHEM__DRP 24175	12.80	12.51	11.99	11.62	11.85	12.41	17.17	16.65	20.21	24.21	29.74	33.29	34.26	35.88	37.04	33.96	35.07	37.11	30.81	27.14	26.77	22.88	19.90	17.19
	-0.39	-0.35	-0.75	-0.82	-0.82	-0.54	-1.38	-0.88	-1.31	-1.37	-1.45	-0.80	-0.52	-0.45	-0.68	-0.69	-1.01	-1.08	-1.40	-1.17	-1.45	-1.25	-1.26	-0.79
	-1.50	-1.16	-1.14	-0.86	-1.07	-1.27	-0.59	-0.62	-0.33	-3.11	-6.59	-9.08	-9.86	-11.05	-11.71	-8.27	-8.09	-7.26	-2.49	-1.19	-0.38	-0.12	-0.13	-0.31

OH_GEN_PROXY 24063	12.88 -0.29 -1.48	12.59 -0.26 -1.15	12.08 -0.65 -1.13	11.73 -0.71 -0.85	11.95 -0.71 -1.06	12.51 -0.43 -1.26	17.35 -1.19 -0.57	16.80 -0.73 -0.62	20.40 -1.10 -0.31	20.36 -1.15 0.97	20.69 -1.20 2.71	17.55 -0.60 6.86	17.14 -0.32 7.46	16.67 -0.28 8.34	16.69 -0.47 8.85	19.67 -0.45 6.26	21.21 -0.75 6.01	24.65 -0.80 5.48	26.92 -1.10 1.70	26.05 -0.92 0.15	26.94 -1.17 -0.28	23.09 -1.03 -0.12	20.11 -1.05 -0.13	17.33 -0.65 -0.31
OLIN_CORP_DRP 24177	12.89 -0.32 -1.51	12.60 -0.27 -1.17	12.07 -0.68 -1.15	11.71 -0.74 -0.86	11.93 -0.75 -1.08	12.51 -0.46 -1.28	17.30 -1.26 -0.60	16.79 -0.74 -0.62	20.40 -1.12 -0.33	24.51 -1.17 -3.21	30.19 -1.23 -6.82	11.60 -0.57 12.83	10.65 -0.25 14.02	9.46 -0.20 15.62	8.99 -0.44 16.57	14.25 -0.37 11.76	15.92 -0.70 11.36	19.94 -0.74 10.26	25.33 -1.13 3.25	27.42 -0.92 -1.22	27.02 -1.20 -0.39	23.07 -1.06 -0.12	20.06 -1.09 -0.13	17.31 -0.67 -0.31
OLIN_CORP_DSASP 323712	12.80 -0.39 -1.50	12.51 -0.35 -1.16	11.99 -0.75 -1.14	11.62 -0.82 -0.86	11.85 -0.82 -1.07	12.41 -0.54 -1.27	17.17 -1.38 -0.59	16.65 -0.88 -0.62	20.21 -1.31 -0.33	24.21 -1.37 -3.11	29.74 -1.45 -6.59	33.29 -0.80 -9.08	34.26 -0.52 -9.86	35.88 -0.45 -11.05	37.04 -0.68 -11.71	33.96 -0.69 -8.27	35.07 -1.01 -8.09	37.11 -1.08 -7.26	30.81 -1.40 -2.49	27.14 -1.17 -1.19	26.77 -1.45 -0.38	22.88 -1.25 -0.12	19.90 -1.26 -0.13	17.19 -0.79 -0.31
ONEIDA_HERK_LFGE 323681	11.89 0.20 0.00	11.94 0.25 0.00	11.80 0.20 0.00	11.78 0.20 0.00	11.82 0.22 0.00	11.95 0.27 0.00	17.45 0.52 1.03	17.47 0.66 0.10	21.00 0.81 1.00	22.68 0.83 0.62	23.67 0.91 1.84	25.17 1.07 0.91	25.38 1.15 0.69	25.53 1.09 0.85	26.10 1.12 1.03	25.37 1.08 2.09	26.32 0.98 2.63	29.61 1.18 2.50	28.53 1.19 2.38	26.76 1.09 1.45	27.59 1.28 1.53	23.82 0.91 1.10	20.57 0.72 1.17	17.18 0.60 1.10
ONONDAGA_REF_OCCRA 23987	12.81 0.08 -1.03	12.58 0.08 -0.80	12.37 -0.01 -0.79	12.14 -0.03 -0.59	12.31 -0.02 -0.74	12.60 0.05 -0.88	18.42 0.05 -0.40	17.56 -0.03 -0.69	21.34 -0.17 -0.31	22.62 -0.18 -0.33	24.43 -0.17 0.00	25.08 -0.10 -0.16	25.15 -0.05 -0.28	25.48 -0.03 -0.21	26.09 -0.08 -0.16	26.33 -0.05 0.00	27.83 -0.19 -0.05	30.75 -0.18 0.00	29.55 -0.24 -0.07	27.05 -0.24 -0.18	27.83 -0.22 -0.23	23.93 -0.17 -0.09	20.98 -0.15 -0.09	17.88 -0.02 -0.23
ONONDAGA___COGEN 23986	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
ONTARIO___LFGE 23819	13.33 0.25 -1.39	12.98 0.21 -1.08	12.67 0.01 -1.06	12.37 -0.01 -0.79	12.59 0.00 -0.99	13.04 0.18 -1.18	18.70 0.20 -0.54	17.80 0.30 -0.59	21.79 0.30 -0.30	23.12 0.31 -0.33	25.26 0.37 -0.28	26.10 0.70 -0.39	26.17 0.82 -0.43	26.53 0.76 -0.48	27.21 0.70 -0.51	27.47 0.74 -0.36	28.86 0.48 -0.41	31.65 0.40 -0.31	30.24 0.33 -0.20	27.91 0.51 -0.27	28.63 0.50 -0.30	24.53 0.41 -0.12	21.30 0.15 -0.12	18.22 0.25 -0.30
ORANGEVILLE_WT_PWR 323706	13.58 0.09 -1.79	13.20 0.12 -1.39	12.75 -0.21 -1.36	12.34 -0.27 -1.02	12.61 -0.27 -1.28	13.20 0.00 -1.52	18.32 -0.34 -0.70	17.66 0.02 -0.73	21.45 -0.13 -0.38	25.04 -0.11 -2.68	30.05 -0.07 -5.53	44.59 0.50 -19.08	46.39 0.70 -20.77	49.27 0.76 -23.22	51.23 0.60 -24.63	44.40 0.61 -17.42	45.33 0.36 -16.99	46.69 0.49 -15.26	35.05 0.21 -5.12	28.47 0.27 -1.08	28.34 0.08 -0.43	24.15 0.00 -0.14	20.97 -0.21 -0.15	18.06 0.02 -0.37
OSWEGATCHIE___HYD 24044	11.57 -0.13 0.00	11.64 -0.06 0.00	11.56 -0.03 0.00	11.55 -0.03 0.00	11.59 -0.01 0.00	11.67 -0.01 0.00	10.56 0.13 7.53	15.32 0.22 1.81	16.05 0.26 5.40	18.71 0.25 4.01	15.81 0.25 9.04	19.93 0.35 5.43	20.33 0.37 4.97	20.21 0.30 5.39	20.35 0.31 5.97	16.34 0.24 10.27	15.01 -0.03 12.95	18.70 0.06 12.30	18.18 0.15 11.68	20.13 0.11 7.10	20.75 0.42 7.50	18.86 0.26 5.40	15.45 0.19 5.76	12.41 0.14 5.40
OSWEGO___5 23606	12.25 -0.14 -0.69	12.09 -0.14 -0.54	11.92 -0.21 -0.53	11.76 -0.22 -0.40	11.87 -0.22 -0.50	12.11 -0.16 -0.59	17.96 -0.27 -0.27	16.85 -0.41 -0.34	20.69 -0.68 -0.17	21.85 -0.74 -0.12	23.81 -0.79 0.00	24.26 -0.75 0.00	24.23 -0.70 0.00	24.61 -0.68 0.00	25.25 -0.75 0.00	25.61 -0.77 0.00	27.12 -0.90 -0.04	29.98 -0.96 0.00	28.79 -0.98 -0.05	26.36 -0.89 -0.14	27.09 -0.92 -0.17	23.33 -0.74 -0.07	20.49 -0.61 -0.07	17.46 -0.39 -0.17
OSWEGO___6 23613	12.25 -0.14 -0.69	12.09 -0.14 -0.54	11.92 -0.21 -0.53	11.76 -0.22 -0.40	11.87 -0.22 -0.50	12.11 -0.16 -0.59	17.96 -0.27 -0.27	16.85 -0.41 -0.34	20.69 -0.68 -0.17	21.85 -0.74 -0.12	23.81 -0.79 0.00	24.26 -0.75 0.00	24.23 -0.70 0.00	24.61 -0.68 0.00	25.25 -0.75 0.00	25.61 -0.77 0.00	27.12 -0.90 -0.04	29.98 -0.96 0.00	28.79 -0.98 -0.05	26.36 -0.89 -0.14	27.09 -0.92 -0.17	23.33 -0.74 -0.07	20.49 -0.61 -0.07	17.46 -0.39 -0.17
OUTOKUMPU-AB___DRP 24206	13.18 -0.03 -1.52	12.87 -0.01 -1.18	12.34 -0.42 -1.16	11.97 -0.49 -0.87	12.20 -0.49 -1.09	12.78 -0.20 -1.29	17.79 -0.77 -0.60	17.26 -0.27 -0.62	21.00 -0.53 -0.33	25.02 -0.52 -3.06	30.56 -0.52 -6.48	39.87 0.20 -14.66	41.36 0.50 -15.94	43.71 0.58 -17.84	45.29 0.36 -18.92	40.12 0.37 -13.37	41.14 0.11 -13.05	42.81 0.16 -11.72	33.43 -0.24 -3.95	28.19 -0.11 -1.18	27.83 -0.39 -0.39	23.72 -0.41 -0.12	20.59 -0.57 -0.13	17.74 -0.25 -0.31
OXBOW___ 24026	13.02 -0.19 -1.51	12.72 -0.15 -1.17	12.18 -0.57 -1.15	11.81 -0.64 -0.86	12.04 -0.64 -1.08	12.61 -0.35 -1.28	17.52 -1.04 -0.60	16.99 -0.54 -0.62	20.66 -0.87 -0.33	24.68 -0.88 -3.08	30.23 -0.91 -6.53	33.79 -0.23 -9.00	34.75 0.05 -9.78	36.40 0.15 -10.95	37.54 -0.08 -11.61	34.52 -0.05 -8.20	35.64 -0.36 -8.03	37.77 -0.37 -7.20	31.47 -0.71 -2.47	27.73 -0.57 -1.18	27.38 -0.83 -0.39	23.36 -0.77 -0.12	20.30 -0.86 -0.13	17.51 -0.48 -0.31
OXY_CHEM_DSASP 323612	12.80 -0.39 -1.50	12.51 -0.35 -1.16	11.99 -0.75 -1.14	11.62 -0.82 -0.86	11.85 -0.82 -1.07	12.41 -0.54 -1.27	17.17 -1.38 -0.59	16.65 -0.88 -0.62	20.21 -1.31 -0.33	24.21 -1.37 -3.11	29.74 -1.45 -6.59	33.29 -0.80 -9.08	34.26 -0.52 -9.86	35.88 -0.45 -11.05	37.04 -0.68 -11.71	33.96 -0.69 -8.27	35.07 -1.01 -8.09	37.11 -1.08 -7.26	30.81 -1.40 -2.49	27.14 -1.17 -1.19	26.77 -1.45 -0.38	22.88 -1.25 -0.12	19.90 -1.26 -0.13	17.19 -0.79 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.80 -0.39 -1.50	12.51 -0.35 -1.16	11.99 -0.75 -1.14	11.62 -0.82 -0.86	11.85 -0.82 -1.07	12.41 -0.54 -1.27	17.17 -1.38 -0.59	16.65 -0.88 -0.62	20.21 -1.31 -0.33	24.21 -1.37 -3.11	29.74 -1.45 -6.59	33.29 -0.80 -9.08	34.26 -0.52 -9.86	35.88 -0.45 -11.05	37.04 -0.68 -11.71	33.96 -0.69 -8.27	35.07 -1.01 -8.09	37.11 -1.08 -7.26	30.81 -1.40 -2.49	27.14 -1.17 -1.19	26.77 -1.45 -0.38	22.88 -1.25 -0.12	19.90 -1.26 -0.13	17.19 -0.79 -0.31

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.49 1.29 -9.50	20.33 1.24 -7.39	20.02 1.17 -7.25	18.21 1.18 -5.44	19.61 1.19 -6.81	21.03 1.19 -8.15	23.36 1.72 -3.67	25.73 1.52 -7.29	27.04 2.14 -3.71	27.38 2.32 -2.59	27.13 2.53 0.01	27.66 2.60 -0.05	27.53 2.54 -0.07	27.87 2.55 -0.02	28.86 2.70 -0.15	29.06 2.69 0.01	31.67 2.94 -0.76	34.18 3.25 0.01	33.87 3.00 -1.15	32.63 2.63 -2.88	34.16 2.67 -3.66	27.74 2.30 -1.43	24.88 2.31 -1.53	23.22 1.84 -3.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.65 1.45 -9.50	20.48 1.39 -7.39	20.17 1.32 -7.25	18.37 1.34 -5.44	19.78 1.37 -6.81	21.19 1.35 -8.15	23.59 1.96 -3.67	25.98 1.78 -7.29	27.36 2.46 -3.71	27.72 2.65 -2.59	27.47 2.88 0.01	28.06 3.00 -0.05	27.93 2.94 -0.07	28.27 2.96 -0.02	29.30 3.15 -0.15	29.45 3.08 0.01	32.12 3.38 -0.76	34.64 3.71 0.01	34.34 3.48 -1.15	33.11 3.12 -2.88	34.58 3.09 -3.66	28.10 2.66 -1.43	25.19 2.63 -1.53	23.46 2.08 -3.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.60 0.25 -1.66	13.26 0.27 -1.29	12.75 -0.12 -1.27	12.36 -0.17 -0.95	12.62 -0.17 -1.19	13.20 0.10 -1.41	18.44 -0.18 -0.66	17.71 0.15 -0.65	21.59 0.04 -0.35	26.63 0.11 -4.04	33.50 0.20 -8.70	100.58 0.93 -74.64	107.47 1.25 -81.30	117.54 1.39 -90.85	123.55 1.20 -96.35	95.79 1.21 -68.20	95.26 0.98 -66.30	91.73 1.11 -59.69	50.05 0.65 -19.68	29.30 0.68 -1.51	28.67 0.42 -0.42	24.35 0.22 -0.13	21.08 -0.08 -0.13	18.16 0.16 -0.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.60 1.17 -9.74	20.40 1.13 -7.57	20.10 1.08 -7.43	18.24 1.08 -5.57	19.68 1.10 -6.98	21.13 1.13 -8.32	23.48 1.78 -3.74	25.97 1.61 -7.46	27.19 2.20 -3.79	27.49 2.36 -2.66	27.24 2.63 0.00	27.71 2.65 -0.05	27.63 2.64 -0.06	28.00 2.68 -0.02	28.95 2.81 -0.13	29.25 2.88 0.00	31.92 3.16 -0.78	34.46 3.53 0.00	34.17 3.27 -1.18	32.99 2.93 -2.94	34.50 2.92 -3.75	28.02 2.54 -1.47	24.76 2.17 -1.57	23.09 1.64 -3.78
PEEKSKILL____ 23653	22.19 1.10 -9.40	20.07 1.06 -7.31	19.77 1.01 -7.17	17.97 1.01 -5.38	19.36 1.02 -6.74	20.79 1.07 -8.04	23.25 1.67 -3.62	25.55 1.49 -7.15	26.87 2.04 -3.64	27.20 2.18 -2.55	27.01 2.41 0.00	27.49 2.43 -0.06	27.41 2.42 -0.07	27.75 2.43 -0.03	28.74 2.58 -0.15	28.96 2.59 0.00	31.55 2.82 -0.75	34.06 3.12 0.00	33.77 2.91 -1.14	32.55 2.60 -2.83	34.04 2.62 -3.60	27.70 2.28 -1.41	24.53 2.00 -1.50	22.85 1.56 -3.62
PGE MADISON____WINDPWR 24146	15.24 0.61 -2.94	14.65 0.67 -2.29	14.36 0.52 -2.24	13.78 0.51 -1.68	14.25 0.55 -2.11	14.87 0.69 -2.50	20.53 1.26 -1.32	19.67 1.22 -1.54	23.51 1.53 -0.78	24.82 1.62 -0.73	26.92 1.89 -0.42	27.80 2.20 -0.59	27.81 2.24 -0.64	28.28 2.28 -0.71	29.02 2.24 -0.77	29.15 2.24 -0.53	30.81 2.15 -0.67	33.91 2.50 -0.46	32.64 2.52 -0.40	30.09 2.30 -0.67	31.06 2.45 -0.78	26.16 1.85 -0.30	22.82 1.47 -0.32	19.69 1.24 -0.78
PIERCEFIELD____HYD 23852	11.31 -0.39 0.00	11.37 -0.33 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.40 -0.28 0.00	6.32 -0.34 11.30	13.90 -0.24 2.78	12.93 -0.28 7.99	16.19 -0.29 5.99	10.95 -0.34 13.31	16.61 -0.33 8.07	17.12 -0.35 7.45	16.85 -0.41 8.03	16.73 -0.42 8.86	10.71 -0.56 15.12	8.01 -0.92 19.05	11.87 -0.96 18.11	11.66 -0.86 17.20	15.85 -0.81 10.46	16.26 -0.53 11.04	15.64 -0.41 7.95	12.21 -0.34 8.48	9.41 -0.32 7.95
PINELAWN_CC_1 323563	22.40 1.20 -9.50	20.10 1.02 -7.38	19.85 1.01 -7.24	17.97 0.95 -5.44	19.34 0.94 -6.80	21.35 1.51 -8.16	24.36 2.35 -4.04	28.26 2.13 -9.22	27.66 2.74 -3.72	28.16 3.08 -2.61	28.41 3.47 -0.34	36.41 3.48 -7.92	32.45 3.49 -4.03	39.89 3.51 -11.08	42.75 3.72 -13.02	36.51 3.72 -6.42	36.81 4.06 -4.78	44.22 4.48 -8.79	41.30 4.25 -7.33	36.62 3.77 -5.73	38.70 3.84 -7.03	37.23 3.26 -9.96	31.97 2.86 -8.09	25.68 2.24 -5.76
PJM_GEN_HTP_PROXY 323702	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.85 1.64 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.28 2.68 0.00	27.80 2.73 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.82 3.08 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
PJM_GEN_KEystone 24065	17.76 0.55 -5.51	16.52 0.54 -4.29	16.15 0.35 -4.20	15.07 0.32 -3.16	15.89 0.34 -3.95	16.78 0.47 -4.63	20.61 0.56 -2.09	21.25 0.63 -3.72	23.89 0.81 -1.89	24.63 0.83 -1.32	25.54 0.93 0.00	26.19 1.15 -0.03	26.23 1.27 -0.04	26.59 1.29 -0.01	27.38 1.30 -0.08	27.70 1.32 0.00	29.63 1.26 -0.39	32.33 1.39 0.00	31.56 1.25 -0.59	29.95 1.25 -1.58	31.04 1.20 -2.02	25.85 1.06 -0.79	22.73 0.86 -0.84	20.45 0.74 -2.03
PJM_GEN_NEPTUNE_PROXY 323594	22.25 1.05 -9.50	19.97 0.89 -7.38	19.71 0.87 -7.24	17.86 0.83 -5.44	19.22 0.82 -6.80	21.12 1.29 -8.16	24.04 2.01 -4.06	28.04 1.81 -9.32	27.22 2.31 -3.71	27.68 2.61 -2.60	27.90 2.95 -0.35	31.31 2.97 -3.32	32.14 2.96 -4.25	32.61 2.98 -4.33	34.51 3.15 -5.36	35.80 3.16 -6.26	35.72 3.41 -4.33	43.99 3.77 -9.28	40.75 3.56 -7.47	35.67 3.17 -5.38	37.90 3.23 -6.84	34.16 2.76 -7.39	31.89 2.42 -8.44	25.46 1.91 -5.88
PJM_GEN_VFT_PROXY 323633	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.00 1.17 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	27.98 2.65 -0.03	28.97 2.81 -0.16	29.15 2.77 0.00	31.65 2.91 -0.76	34.15 3.22 0.00	33.85 2.97 -1.16	32.63 2.63 -2.88	34.17 2.67 -3.67	27.82 2.38 -1.44	24.73 2.17 -1.53	23.05 1.68 -3.70
PLEASANTVLY____LBMP 24000	22.59 1.03 -9.87	20.36 0.99 -7.67	20.07 0.95 -7.52	18.18 0.95 -5.65	19.62 0.95 -7.07	21.14 1.02 -8.44	23.33 1.56 -3.80	25.92 1.35 -7.66	26.94 1.84 -3.90	27.18 1.98 -2.73	26.79 2.19 0.00	27.28 2.20 -0.07	27.17 2.17 -0.08	27.52 2.20 -0.03	28.50 2.31 -0.18	28.70 2.32 0.00	31.33 2.55 -0.80	33.75 2.81 0.00	33.58 2.64 -1.22	32.53 2.39 -3.03	34.07 2.39 -3.85	27.58 2.06 -1.51	24.49 1.85 -1.61	22.98 1.43 -3.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.38 1.12 -9.57	20.21 1.08 -7.44	19.92 1.03 -7.29	18.09 1.03 -5.47	19.50 1.04 -6.85	20.99 1.11 -8.20	23.38 1.72 -3.69	25.80 1.54 -7.35	27.04 2.10 -3.74	27.36 2.27 -2.62	27.11 2.51 0.00	27.59 2.53 -0.06	27.51 2.52 -0.08	27.85 2.53 -0.03	28.84 2.68 -0.16	29.07 2.69 0.00	31.69 2.94 -0.77	34.15 3.22 0.00	33.92 3.03 -1.17	32.74 2.71 -2.91	34.23 2.70 -3.70	27.78 2.33 -1.45	24.66 2.08 -1.55	23.02 1.62 -3.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.85 1.10 -10.05	20.57 1.06 -7.82	20.27 1.01 -7.66	18.35 1.01 -5.75	19.83 1.03 -7.20	21.32 1.07 -8.57	23.49 1.67 -3.86	26.04 1.44 -7.69	27.06 1.95 -3.91	27.31 2.09 -2.74	26.91 2.31 0.00	27.31 2.30 0.00	27.21 2.29 0.00	27.62 2.33 0.00	28.45 2.44 0.00	28.89 2.51 0.00	31.56 2.77 -0.81	34.00 3.06 0.00	33.82 2.88 -1.22	32.79 2.63 -3.04	34.28 2.59 -3.86	27.80 2.28 -1.51	24.64 2.00 -1.62	23.09 1.52 -3.89

POLETTI____ 23519	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.77 3.02 -0.76	34.28 3.34 0.00	33.97 3.09 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.09 1.71 -3.70
PORT_JEFF_3 23555	22.41 1.22 -9.50	20.06 0.98 -7.38	19.84 1.00 -7.24	17.96 0.94 -5.44	19.29 0.89 -6.80	21.46 1.62 -8.16	24.57 2.55 -4.06	28.48 2.30 -9.27	27.89 2.97 -3.73	28.40 3.30 -2.62	28.65 3.69 -0.36	45.40 3.73 -16.67	32.84 3.71 -4.21	52.87 3.74 -23.84	49.05 3.93 -19.12	43.56 3.90 -13.28	45.82 4.23 -13.62	44.72 4.67 -9.11	44.32 4.43 -10.17	43.59 4.01 -12.45	43.86 4.09 -11.94	42.85 3.48 -15.36	32.41 3.09 -8.29	25.88 2.38 -5.82
PORT_JEFF_4 23616	22.41 1.22 -9.50	20.06 0.98 -7.38	19.84 1.00 -7.24	17.96 0.94 -5.44	19.29 0.89 -6.80	21.46 1.62 -8.16	24.57 2.55 -4.06	28.48 2.30 -9.27	27.89 2.97 -3.73	28.40 3.30 -2.62	28.65 3.69 -0.36	45.40 3.73 -16.67	32.84 3.71 -4.21	52.87 3.74 -23.84	49.05 3.93 -19.12	43.56 3.90 -13.28	45.82 4.23 -13.62	44.72 4.67 -9.11	44.32 4.43 -10.17	43.59 4.01 -12.45	43.86 4.09 -11.94	42.85 3.48 -15.36	32.41 3.09 -8.29	25.88 2.38 -5.82
PORT_JEFF_IC 23713	22.41 1.22 -9.50	20.06 0.98 -7.38	19.85 1.01 -7.24	17.96 0.94 -5.44	19.29 0.89 -6.80	21.47 1.64 -8.16	24.58 2.57 -4.05	28.52 2.33 -9.27	27.91 2.99 -3.72	28.44 3.35 -2.62	28.70 3.74 -0.36	45.19 3.78 -16.40	32.90 3.76 -4.21	52.53 3.79 -23.44	47.32 3.90 -17.41	44.66 3.90 -14.38	47.21 4.17 -15.06	44.66 4.61 -9.11	44.66 4.34 -10.60	44.66 3.99 -13.55	44.66 4.09 -12.74	42.74 3.53 -15.20	32.45 3.13 -8.29	25.90 2.40 -5.82
PPL PILGRIM_ST_GT1 24216	22.46 1.26 -9.50	20.14 1.06 -7.38	19.90 1.06 -7.24	18.02 1.00 -5.44	19.36 0.96 -6.80	21.45 1.61 -8.16	24.53 2.51 -4.05	28.44 2.27 -9.26	27.85 2.93 -3.72	28.34 3.26 -2.61	28.59 3.64 -0.35	64.37 3.65 -35.71	32.70 3.64 -4.14	80.71 3.69 -51.73	84.20 3.93 -54.27	37.70 3.77 -7.55	38.28 4.14 -6.16	44.57 4.61 -9.03	41.94 4.34 -7.88	37.80 3.91 -6.78	39.60 3.95 -7.81	54.22 3.41 -26.81	32.31 3.03 -8.25	25.87 2.38 -5.81
PPL PILGRIM_ST_GT2 24217	22.46 1.26 -9.50	20.14 1.06 -7.38	19.90 1.06 -7.24	18.02 1.00 -5.44	19.36 0.96 -6.80	21.45 1.61 -8.16	24.53 2.51 -4.05	28.44 2.27 -9.26	27.85 2.93 -3.72	28.34 3.26 -2.61	28.59 3.64 -0.35	64.37 3.65 -35.71	32.70 3.64 -4.14	80.71 3.69 -51.73	84.20 3.93 -54.27	37.70 3.77 -7.55	38.28 4.14 -6.16	44.57 4.61 -9.03	41.94 4.34 -7.88	37.80 3.91 -6.78	39.60 3.95 -7.81	54.22 3.41 -26.81	32.31 3.03 -8.25	25.87 2.38 -5.81
PPL_SHRM_GT3 24213	22.33 1.13 -9.50	19.92 0.84 -7.38	19.76 0.92 -7.24	17.88 0.86 -5.44	19.15 0.75 -6.80	21.54 1.71 -8.16	24.67 2.66 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.60 3.50 -2.62	28.90 3.94 -0.36	45.76 3.98 -16.77	33.09 3.96 -4.21	53.28 3.99 -24.00	49.41 4.21 -19.19	43.94 4.22 -13.34	46.30 4.62 -13.70	45.18 5.14 -9.11	44.76 4.85 -10.19	43.98 4.34 -12.52	44.24 4.43 -11.99	43.15 3.72 -15.43	32.60 3.28 -8.29	25.92 2.42 -5.82
PPL_SHRM_GT4 24214	22.33 1.13 -9.50	19.92 0.84 -7.38	19.76 0.92 -7.24	17.88 0.86 -5.44	19.15 0.75 -6.80	21.54 1.71 -8.16	24.67 2.66 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.60 3.50 -2.62	28.90 3.94 -0.36	45.76 3.98 -16.77	33.09 3.96 -4.21	53.28 3.99 -24.00	49.41 4.21 -19.19	43.94 4.22 -13.34	46.30 4.62 -13.70	45.18 5.14 -9.11	44.76 4.85 -10.19	43.98 4.34 -12.52	44.24 4.43 -11.99	43.15 3.72 -15.43	32.60 3.28 -8.29	25.92 2.42 -5.82
PROJECT____ORANGE 1 24174	12.55 0.02 -0.83	12.37 0.02 -0.65	12.17 -0.07 -0.64	11.98 -0.08 -0.48	12.12 -0.08 -0.60	12.38 -0.01 -0.71	18.25 -0.04 -0.33	17.42 -0.12 -0.63	21.18 -0.30 -0.28	22.50 -0.29 -0.32	24.28 -0.32 0.00	24.94 -0.25 -0.18	25.00 -0.22 -0.31	25.33 -0.20 -0.24	25.95 -0.23 -0.18	26.14 -0.24 0.00	27.63 -0.39 -0.04	30.53 -0.40 0.00	29.33 -0.44 -0.06	26.83 -0.43 -0.15	27.57 -0.45 -0.19	23.74 -0.34 -0.07	20.83 -0.27 -0.08	17.76 -0.11 -0.19
PROJECT____ORANGE 2 24166	12.55 0.02 -0.83	12.37 0.02 -0.65	12.17 -0.07 -0.64	11.98 -0.08 -0.48	12.12 -0.08 -0.60	12.38 -0.01 -0.71	18.25 -0.04 -0.33	17.42 -0.12 -0.63	21.18 -0.30 -0.28	22.50 -0.29 -0.32	24.28 -0.32 0.00	24.94 -0.25 -0.18	25.00 -0.22 -0.31	25.33 -0.20 -0.24	25.95 -0.23 -0.18	26.14 -0.24 0.00	27.63 -0.39 -0.04	30.53 -0.40 0.00	29.33 -0.44 -0.06	26.83 -0.43 -0.15	27.57 -0.45 -0.19	23.74 -0.34 -0.07	20.83 -0.27 -0.08	17.76 -0.11 -0.19
PYRITES____HYD 24023	11.32 -0.37 0.00	11.39 -0.30 0.00	11.41 -0.19 0.00	11.41 -0.17 0.00	11.44 -0.16 0.00	11.45 -0.23 0.00	6.13 -0.21 11.62	13.74 -0.12 3.05	12.82 -0.11 8.27	16.06 -0.11 6.30	10.79 -0.15 13.67	16.45 -0.12 8.43	16.88 -0.15 7.89	16.66 -0.20 8.43	16.53 -0.23 9.24	10.54 -0.32 15.53	7.80 -0.62 19.57	11.72 -0.62 18.60	11.52 -0.53 17.66	15.87 -0.52 10.74	16.19 -0.31 11.34	15.55 -0.29 8.17	12.07 -0.25 8.71	9.26 -0.25 8.16
RAMAPO____LBMP 323565	21.90 1.06 -9.14	19.83 1.03 -7.11	19.55 0.97 -6.97	17.79 0.97 -5.23	19.14 0.99 -6.55	20.32 1.02 -7.62	22.97 1.58 -3.43	24.93 1.39 -6.63	26.46 1.89 -3.37	26.86 2.02 -2.36	26.82 2.22 0.00	27.29 2.23 -0.05	27.20 2.22 -0.06	27.57 2.25 -0.02	28.51 2.37 -0.14	28.78 2.40 0.00	31.28 2.60 -0.69	33.78 2.84 0.00	33.47 2.70 -1.05	32.15 2.41 -2.62	33.58 2.42 -3.33	27.42 2.11 -1.31	24.27 1.85 -1.39	22.48 1.45 -3.36
RANKINE____ 23646	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.42 -0.34 -1.16	13.01 -0.05 -1.38	18.12 -0.48 -0.64	17.50 -0.07 -0.66	21.30 -0.25 -0.35	26.44 -0.22 -4.19	33.44 -0.20 -9.03	62.20 0.50 -36.69	65.64 0.77 -39.94	70.83 0.88 -44.66	74.04 0.68 -47.36	60.59 0.71 -33.50	61.03 0.45 -32.60	60.80 0.53 -29.34	39.60 0.15 -9.73	28.89 0.22 -1.55	28.23 -0.03 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.93 -0.07 -0.33
RAVENSWOOD_GT2_1 24244	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT2_2 24245	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70

RAVENSWOOD_GT2_3 24246	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT2_4 24247	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT3_1 24248	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT3_2 24249	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT3_3 24250	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.85 3.11 -0.76	34.34 3.40 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
RAVENSWOOD_GT3_4 24251	22.40 1.20 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.12 1.10 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.47 1.83 -3.67	25.87 1.66 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.72 2.72 -0.08	28.05 2.73 -0.03	29.05 2.89 -0.16	29.25 2.88 0.00	31.85 3.11 -0.76	34.34 3.40 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
RAVENSWOOD_GT_1 23729	22.43 1.24 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.55 1.15 -6.80	21.03 1.19 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.18 2.27 -3.71	27.53 2.45 -2.60	27.28 2.68 0.00	27.82 2.75 -0.06	27.69 2.69 -0.08	28.03 2.71 -0.03	29.05 2.89 -0.16	29.23 2.85 0.00	31.85 3.11 -0.77	34.37 3.43 0.00	34.06 3.18 -1.16	32.82 2.82 -2.88	34.34 2.84 -3.67	27.92 2.47 -1.44	24.86 2.29 -1.53	23.20 1.82 -3.71
RAVENSWOOD_GT_10 24258	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT_11 24259	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT_4 24252	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.03 2.71 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.80 3.05 -0.77	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.77 2.21 -1.53	23.08 1.71 -3.69
RAVENSWOOD_GT_5 24254	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.03 2.71 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.80 3.05 -0.77	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.77 2.21 -1.53	23.08 1.71 -3.69
RAVENSWOOD_GT_6 24253	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.03 2.71 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.80 3.05 -0.77	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.77 2.21 -1.53	23.08 1.71 -3.69
RAVENSWOOD_GT_7 24255	22.37 1.18 -9.50	20.21 1.13 -7.38	19.92 1.08 -7.24	18.10 1.08 -5.43	19.49 1.09 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.03 2.71 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.80 3.05 -0.77	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.92 2.47 -1.44	24.77 2.21 -1.53	23.08 1.71 -3.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.10 1.73 -3.70
RAVENSWOOD_GT_9 24257	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.85 1.64 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.77 2.21 -1.53	23.10 1.73 -3.70

RAVENSWOOD___1 23533	22.42 1.23 -9.50	20.26 1.18 -7.38	19.96 1.12 -7.24	18.14 1.12 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.82 1.61 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.80 2.73 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.03 2.86 -0.16	29.23 2.85 0.00	31.85 3.11 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.86 2.29 -1.53	23.18 1.80 -3.71
RAVENSWOOD___2 23534	22.42 1.23 -9.50	20.25 1.17 -7.38	19.95 1.11 -7.24	18.14 1.12 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.82 1.61 -7.30	27.16 2.25 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.80 2.73 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.82 3.08 -0.76	34.34 3.40 0.00	34.03 3.15 -1.16	32.77 2.77 -2.88	34.31 2.81 -3.67	27.87 2.42 -1.44	24.84 2.27 -1.53	23.18 1.80 -3.71
RAVENSWOOD___3 23535	22.38 1.19 -9.50	20.22 1.15 -7.38	19.93 1.09 -7.24	18.11 1.09 -5.43	19.50 1.10 -6.80	21.02 1.18 -8.15	23.45 1.81 -3.67	25.83 1.62 -7.30	27.16 2.25 -3.71	27.50 2.43 -2.60	27.26 2.66 0.00	27.77 2.70 -0.06	27.67 2.67 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.79 3.05 -0.76	34.31 3.37 0.00	34.03 3.15 -1.16	32.80 2.79 -2.88	34.31 2.81 -3.67	27.89 2.45 -1.44	24.79 2.23 -1.53	23.10 1.73 -3.70
RAVENSWOOD___4 23820	22.41 1.22 -9.50	20.25 1.17 -7.38	19.95 1.11 -7.24	18.14 1.12 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.82 1.61 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.82 3.08 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.84 2.27 -1.53	23.18 1.80 -3.71
RCPL_TRUST___DRP 24196	22.39 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.51 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.88 1.67 -7.30	27.22 2.31 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.94 2.50 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
RED___ROCHESTER 323720	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25
RENSSELAER___COGEN 23796	24.48 0.60 -12.19	21.78 0.61 -9.48	21.46 0.57 -9.30	19.13 0.57 -6.98	20.89 0.56 -8.74	22.65 0.58 -10.38	23.94 0.93 -5.05	27.28 0.73 -9.64	27.29 1.00 -5.10	27.23 1.03 -3.72	26.17 1.08 -0.48	26.45 1.00 -0.44	26.43 0.97 -0.53	26.78 1.01 -0.47	27.46 1.09 -0.36	27.99 1.11 -0.50	30.90 1.32 -1.60	32.93 1.39 -0.60	33.16 1.40 -2.04	32.40 1.27 -4.00	34.18 1.34 -5.02	27.20 1.10 -2.09	24.20 0.95 -2.23	23.33 0.71 -4.95
REVERE_CPPR_DRP 24186	12.26 0.28 -0.28	12.24 0.33 -0.22	12.08 0.27 -0.21	12.00 0.25 -0.16	12.07 0.27 -0.20	12.26 0.34 -0.24	18.17 0.63 0.42	17.78 0.68 -0.20	21.57 0.81 0.43	23.12 0.85 0.20	24.57 0.96 0.99	25.73 1.13 0.41	25.90 1.22 0.24	26.13 1.19 0.36	26.73 1.20 0.47	26.44 1.19 1.12	27.67 1.09 1.40	30.89 1.30 1.34	29.74 1.28 1.25	27.54 1.14 0.72	28.39 1.31 0.75	24.38 0.94 0.56	21.16 0.74 0.60	17.79 0.64 0.52
RIVERBAY___ 323610	22.65 1.45 -9.50	20.48 1.39 -7.39	20.17 1.32 -7.25	18.37 1.34 -5.44	19.78 1.37 -6.81	21.19 1.35 -8.15	23.59 1.96 -3.67	25.98 1.78 -7.29	27.36 2.46 -3.71	27.72 2.65 -2.59	27.47 2.88 0.01	28.06 3.00 -0.05	27.93 2.94 -0.07	28.27 2.96 -0.02	29.30 3.15 -0.15	29.45 3.08 0.01	32.12 3.38 -0.76	34.64 3.71 0.01	34.34 3.48 -1.15	33.11 3.12 -2.88	34.58 3.09 -3.66	28.10 2.66 -1.43	25.19 2.63 -1.53	23.46 2.08 -3.71
ROARING___BROOK_WT_PWR 323790	10.84 -0.33 0.52	10.98 -0.30 0.41	10.93 -0.27 0.40	11.04 -0.24 0.30	11.00 -0.22 0.38	11.03 -0.21 0.44	22.94 -0.18 -5.16	21.18 -0.15 -4.43	25.81 -0.15 -4.76	27.49 -0.16 -5.18	30.62 -0.20 -6.22	30.91 -0.27 -6.17	32.09 -0.35 -7.52	31.78 -0.38 -6.87	32.06 -0.44 -6.49	32.95 -0.47 -7.05	36.33 -0.50 -8.85	38.88 -0.50 -8.44	37.30 -0.39 -7.97	31.58 -0.30 -4.76	32.52 -0.31 -5.00	27.34 -0.31 -3.65	24.63 -0.29 -3.89	20.98 -0.25 -3.56
ROCHESTER_9_IC 23652	12.79 -0.08 -1.18	12.54 -0.07 -0.92	12.16 -0.34 -0.90	11.89 -0.37 -0.67	12.07 -0.37 -0.84	12.52 -0.16 -1.00	17.87 -0.56 -0.46	17.13 -0.29 -0.50	20.92 -0.53 -0.26	22.14 -0.52 -0.18	24.08 -0.52 0.00	24.91 -0.10 0.00	24.97 0.05 0.00	25.44 0.15 0.00	26.03 0.03 0.00	26.43 0.05 0.00	27.89 -0.14 -0.05	30.84 -0.09 0.00	29.47 -0.33 -0.08	27.05 -0.27 -0.20	27.67 -0.42 -0.25	23.72 -0.39 -0.10	20.65 -0.48 -0.11	17.68 -0.25 -0.25
ROSETON___1 23587	22.21 1.01 -9.51	20.06 0.97 -7.40	19.78 0.93 -7.25	17.96 0.93 -5.44	19.34 0.93 -6.82	20.76 0.98 -8.09	23.13 1.53 -3.64	25.48 1.34 -7.23	26.70 1.82 -3.68	26.98 1.93 -2.58	26.74 2.14 0.00	27.21 2.15 -0.05	27.13 2.14 -0.07	27.47 2.15 -0.03	28.44 2.29 -0.14	28.67 2.29 0.00	31.26 2.52 -0.76	33.69 2.75 0.00	33.48 2.62 -1.15	32.34 2.36 -2.86	33.80 2.34 -3.63	27.47 2.04 -1.42	24.36 1.81 -1.52	22.75 1.41 -3.66
ROSETON___2 23588	22.21 1.01 -9.51	20.06 0.97 -7.40	19.78 0.93 -7.25	17.96 0.93 -5.44	19.34 0.93 -6.82	20.76 0.98 -8.09	23.13 1.53 -3.64	25.48 1.34 -7.23	26.70 1.82 -3.68	26.98 1.93 -2.58	26.74 2.14 0.00	27.21 2.15 -0.05	27.13 2.14 -0.07	27.47 2.15 -0.03	28.44 2.29 -0.14	28.67 2.29 0.00	31.26 2.52 -0.76	33.69 2.75 0.00	33.48 2.62 -1.15	32.34 2.36 -2.86	33.80 2.34 -3.63	27.47 2.04 -1.42	24.36 1.81 -1.52	22.75 1.41 -3.66
RUSSELL___1 23602	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25
RUSSELL___2 23532	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25

RUSSELL___3 23549	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25
RUSSELL___4 23556	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25
RUSSELL___STATION 23914	12.85 -0.02 -1.18	12.60 -0.01 -0.92	12.22 -0.28 -0.90	11.94 -0.32 -0.67	12.12 -0.32 -0.84	12.57 -0.12 -1.00	17.94 -0.48 -0.46	17.21 -0.20 -0.50	21.05 -0.40 -0.26	22.27 -0.38 -0.18	24.23 -0.37 0.00	25.09 0.08 0.00	25.15 0.22 0.00	25.62 0.33 0.00	26.21 0.21 0.00	26.64 0.26 0.00	28.12 0.08 -0.05	31.09 0.16 0.00	29.68 -0.12 -0.08	27.24 -0.08 -0.20	27.86 -0.22 -0.25	23.89 -0.22 -0.10	20.78 -0.36 -0.11	17.77 -0.16 -0.25
S SALMON___HYD 24043	12.33 0.00 -0.64	12.21 0.02 -0.50	12.03 -0.06 -0.49	11.88 -0.07 -0.36	12.00 -0.06 -0.46	12.23 0.01 -0.54	17.23 0.07 0.80	17.02 0.00 -0.11	20.41 -0.15 0.64	21.85 -0.18 0.44	23.03 -0.20 1.38	24.17 -0.07 0.77	24.24 -0.02 0.65	24.45 -0.10 0.74	24.98 -0.18 0.85	24.65 -0.16 1.57	25.73 -0.31 1.94	28.81 -0.25 1.88	27.81 -0.18 1.73	25.99 -0.16 0.96	26.76 -0.08 0.99	23.12 -0.12 0.76	20.09 -0.13 0.82	16.98 -0.02 0.67
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.17 -0.08 -1.55	12.86 -0.05 -1.21	12.33 -0.45 -1.19	11.97 -0.51 -0.89	12.20 -0.51 -1.11	12.78 -0.22 -1.32	17.76 -0.83 -0.63	17.19 -0.36 -0.64	20.92 -0.64 -0.36	28.41 -0.63 -6.57	38.44 -0.64 -14.48	65.89 0.03 -40.86	69.67 0.30 -44.45	75.39 0.38 -49.72	78.92 0.18 -52.73	63.87 0.21 -37.28	64.17 -0.08 -36.27	63.55 -0.06 -32.67	40.13 -0.42 -10.83	29.15 -0.30 -2.33	27.76 -0.56 -0.49	23.60 -0.53 -0.12	20.51 -0.65 -0.13	17.67 -0.32 -0.32
SELKIRK___I 23801	24.27 0.60 -11.98	21.62 0.61 -9.32	21.30 0.57 -9.14	19.01 0.57 -6.86	20.75 0.57 -8.59	22.48 0.60 -10.20	23.50 0.93 -4.61	27.21 0.78 -9.52	27.28 1.06 -5.02	27.23 1.10 -3.65	26.23 1.18 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.50	26.39 1.11 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.37 1.43 -0.96	32.45 1.52 0.00	32.69 1.51 -1.46	32.12 1.38 -3.61	33.85 1.42 -4.60	27.01 1.20 -1.80	23.98 1.03 -1.92	23.08 0.78 -4.63
SELKIRK___II 23799	24.29 0.60 -12.00	21.63 0.61 -9.33	21.31 0.57 -9.15	19.02 0.57 -6.86	20.76 0.57 -8.59	22.49 0.60 -10.21	23.51 0.93 -4.61	27.22 0.78 -9.53	27.28 1.06 -5.03	27.23 1.10 -3.66	26.23 1.18 -0.45	26.53 1.10 -0.42	26.50 1.07 -0.50	26.39 1.11 0.01	27.13 1.20 0.07	27.59 1.21 0.00	30.34 1.40 -0.96	32.45 1.52 0.00	32.66 1.49 -1.46	32.09 1.36 -3.62	33.85 1.42 -4.60	27.01 1.20 -1.80	23.98 1.03 -1.92	23.09 0.78 -4.64
SENECA OSWGO___HYD 24041	12.38 -0.07 -0.75	12.20 -0.08 -0.59	12.02 -0.15 -0.57	11.85 -0.16 -0.43	11.98 -0.16 -0.54	12.23 -0.09 -0.64	18.09 -0.16 -0.29	17.27 -0.29 -0.65	20.95 -0.53 -0.28	22.26 -0.56 -0.34	24.01 -0.59 0.00	24.67 -0.55 -0.21	24.78 -0.50 -0.35	25.08 -0.48 -0.27	25.67 -0.55 -0.21	25.85 -0.53 0.00	27.34 -0.67 -0.04	30.23 -0.71 0.00	29.06 -0.71 -0.06	26.58 -0.68 -0.14	27.31 -0.69 -0.18	23.52 -0.55 -0.07	20.62 -0.48 -0.07	17.57 -0.28 -0.18
SENECA___ENERGY 23797	13.01 0.08 -1.23	12.71 0.06 -0.96	12.44 -0.09 -0.94	12.17 -0.12 -0.70	12.38 -0.10 -0.88	12.76 0.04 -1.04	18.44 0.00 -0.48	17.63 0.00 -0.72	21.42 -0.11 -0.33	22.71 -0.09 -0.32	24.53 -0.07 0.00	25.29 0.15 -0.13	25.36 0.22 -0.22	25.69 0.23 -0.17	26.29 0.16 -0.13	26.54 0.16 0.00	28.01 -0.03 -0.06	30.87 -0.06 0.00	29.68 -0.12 -0.08	27.28 -0.05 -0.21	28.04 -0.06 -0.27	24.06 -0.05 -0.10	20.99 -0.15 -0.11	17.92 -0.02 -0.27
SHOEMAKER___GT 23640	21.30 0.91 -8.69	19.33 0.88 -6.76	19.06 0.84 -6.63	17.38 0.82 -4.97	18.67 0.85 -6.23	19.86 0.86 -7.31	22.61 1.36 -3.28	24.30 1.15 -6.23	25.94 1.57 -3.17	26.36 1.66 -2.22	26.42 1.82 0.00	26.91 1.85 -0.05	26.83 1.84 -0.06	27.19 1.87 -0.02	28.11 1.98 -0.13	28.38 2.00 0.00	30.82 2.18 -0.65	33.35 2.41 0.00	32.97 2.26 -0.99	31.64 2.06 -2.46	33.00 2.03 -3.13	27.03 1.80 -1.23	23.92 1.58 -1.31	22.05 1.22 -3.16
SHOREHAM_IC_1 23715	22.33 1.13 -9.50	19.92 0.84 -7.38	19.76 0.92 -7.24	17.88 0.86 -5.44	19.15 0.75 -6.80	21.54 1.71 -8.16	24.67 2.66 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.60 3.50 -2.62	28.90 3.94 -0.36	45.76 3.98 -16.77	33.09 3.96 -4.21	53.28 3.99 -24.00	49.41 4.21 -19.19	43.94 4.22 -13.34	46.30 4.62 -13.70	45.18 5.14 -9.11	44.76 4.85 -10.19	43.98 4.34 -12.52	44.24 4.43 -11.99	43.15 3.72 -15.43	32.60 3.28 -8.29	25.92 2.42 -5.82
SHOREHAM_IC_2 23716	22.33 1.13 -9.50	19.92 0.84 -7.38	19.76 0.92 -7.24	17.88 0.86 -5.44	19.15 0.75 -6.80	21.54 1.71 -8.16	24.67 2.66 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.60 3.50 -2.62	28.90 3.94 -0.36	45.76 3.98 -16.77	33.09 3.96 -4.21	53.28 3.99 -24.00	49.41 4.21 -19.19	43.94 4.22 -13.34	46.30 4.62 -13.70	45.18 5.14 -9.11	44.76 4.85 -10.19	43.98 4.34 -12.52	44.24 4.43 -11.99	43.15 3.72 -15.43	32.60 3.28 -8.29	25.92 2.42 -5.82
SISSONVILLE___ 23735	11.31 -0.39 0.00	11.37 -0.33 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.40 -0.28 0.00	6.32 -0.34 11.30	13.90 -0.24 2.78	12.93 -0.28 7.99	16.19 -0.29 5.99	10.95 -0.34 13.31	16.61 -0.33 8.07	17.12 -0.35 7.45	16.85 -0.41 8.03	16.73 -0.42 8.86	10.71 -0.56 15.12	8.01 -0.92 19.05	11.87 -0.96 18.11	11.66 -0.86 17.20	15.85 -0.81 10.46	16.26 -0.53 11.04	15.64 -0.41 7.95	12.21 -0.34 8.48	9.41 -0.32 7.95
SITHE_IND_GS1 24169	12.09 -0.21 -0.61	11.96 -0.21 -0.47	11.78 -0.28 -0.46	11.64 -0.29 -0.35	11.74 -0.29 -0.44	11.96 -0.23 -0.52	17.82 -0.38 -0.24	16.71 -0.51 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.38 -1.00 0.00	26.86 -1.15 -0.03	29.70 -1.24 0.00	28.52 -1.25 -0.05	26.10 -1.14 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.35 -0.48 -0.15
SITHE_IND_GS2 24170	12.09 -0.21 -0.61	11.96 -0.21 -0.47	11.78 -0.28 -0.46	11.64 -0.29 -0.35	11.74 -0.29 -0.44	11.96 -0.23 -0.52	17.82 -0.38 -0.24	16.71 -0.51 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.38 -1.00 0.00	26.86 -1.15 -0.03	29.70 -1.24 0.00	28.52 -1.25 -0.05	26.10 -1.14 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.35 -0.48 -0.15

SITHE_IND_GS3 24171	12.09 -0.21 -0.61	11.96 -0.21 -0.47	11.78 -0.28 -0.46	11.64 -0.29 -0.35	11.74 -0.29 -0.44	11.96 -0.23 -0.52	17.82 -0.38 -0.24	16.71 -0.51 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.38 -1.00 0.00	26.86 -1.15 -0.03	29.70 -1.24 0.00	28.52 -1.25 -0.05	26.10 -1.14 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.35 -0.48 -0.15
SITHE_IND_GS4 24172	12.09 -0.21 -0.61	11.96 -0.21 -0.47	11.78 -0.28 -0.46	11.64 -0.29 -0.35	11.74 -0.29 -0.44	11.96 -0.23 -0.52	17.82 -0.38 -0.24	16.71 -0.51 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.38 -1.00 0.00	26.86 -1.15 -0.03	29.70 -1.24 0.00	28.52 -1.25 -0.05	26.10 -1.14 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.35 -0.48 -0.15
SITHE___BATAVIA 24024	13.13 0.06 -1.38	12.86 0.09 -1.07	12.36 -0.29 -1.05	12.01 -0.36 -0.79	12.22 -0.36 -0.99	12.79 -0.06 -1.17	17.98 -0.52 -0.54	17.45 -0.03 -0.57	21.26 -0.23 -0.30	23.65 -0.20 -1.38	27.12 -0.17 -2.69	24.63 0.50 0.89	24.69 0.75 0.98	25.07 0.86 1.08	25.54 0.68 1.14	26.27 0.71 0.82	27.75 0.50 0.74	30.85 0.62 0.71	29.82 0.24 0.14	28.03 0.30 -0.61	28.20 0.06 -0.32	24.09 -0.02 -0.11	20.87 -0.27 -0.12	17.94 -0.02 -0.29
SITHE___INDEPEND 23800	12.09 -0.21 -0.61	11.96 -0.21 -0.47	11.78 -0.28 -0.46	11.64 -0.29 -0.35	11.74 -0.29 -0.44	11.96 -0.23 -0.52	17.82 -0.38 -0.24	16.71 -0.51 -0.30	20.50 -0.85 -0.15	21.68 -0.90 -0.11	23.62 -0.98 0.00	24.06 -0.95 0.00	24.00 -0.92 0.00	24.38 -0.91 0.00	25.02 -0.99 0.00	25.38 -1.00 0.00	26.86 -1.15 -0.03	29.70 -1.24 0.00	28.52 -1.25 -0.05	26.10 -1.14 -0.12	26.84 -1.14 -0.15	23.13 -0.94 -0.06	20.34 -0.76 -0.06	17.35 -0.48 -0.15
SITHE___MASSENA 23902	11.23 -0.47 0.00	11.25 -0.44 0.00	11.27 -0.32 0.00	11.27 -0.31 0.00	11.27 -0.32 0.00	11.27 -0.41 0.00	3.67 -0.59 13.70	11.51 -0.54 4.86	10.40 -0.66 10.14	13.47 -0.70 8.31	7.82 -0.76 16.02	13.42 -0.80 10.79	13.31 -0.85 10.77	13.38 -0.86 11.06	13.40 -0.88 11.72	7.26 -0.92 18.20	4.04 -1.01 22.93	8.06 -1.08 21.80	7.98 -1.04 20.70	13.58 -0.95 12.59	13.57 -0.97 13.29	13.64 -0.79 9.58	10.15 -0.67 10.21	7.52 -0.58 9.57
SITHE___OGDNSBRG 24021	11.29 -0.41 0.00	11.34 -0.35 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.39 -0.29 0.00	5.38 -0.34 12.24	13.07 -0.25 3.58	12.10 -0.28 8.82	15.29 -0.29 6.89	9.90 -0.34 14.36	15.56 -0.33 9.13	15.81 -0.37 8.74	15.66 -0.43 9.21	15.59 -0.44 9.97	9.56 -0.50 16.31	6.72 -0.70 20.56	10.65 -0.74 19.54	10.51 -0.65 18.56	15.22 -0.62 11.28	15.44 -0.47 11.91	14.99 -0.43 8.58	11.50 -0.38 9.15	8.72 -0.37 8.58
SITHE___STERLING 23777	12.35 0.27 -0.38	12.28 0.29 -0.30	12.11 0.22 -0.29	12.01 0.21 -0.22	12.09 0.22 -0.27	12.30 0.29 -0.33	18.63 0.52 -0.15	17.77 0.52 -0.33	21.70 0.62 0.11	23.16 0.65 -0.03	24.86 0.74 0.48	25.78 0.87 0.11	25.91 0.95 -0.04	26.17 0.94 0.06	26.80 0.93 0.14	26.78 0.95 0.55	28.17 0.87 0.68	31.27 0.99 0.66	30.10 0.98 0.60	27.65 0.84 0.31	28.49 0.97 0.32	24.47 0.72 0.26	21.32 0.57 0.27	17.96 0.49 0.20
SOUTH CAIRO___GT 23612	23.00 0.90 -10.40	20.66 0.88 -8.09	20.35 0.82 -7.93	18.37 0.83 -5.95	19.91 0.86 -7.45	21.41 0.88 -8.85	23.36 1.42 -3.98	26.04 1.20 -7.93	26.84 1.61 -4.03	27.01 1.71 -2.83	26.40 1.79 0.00	26.78 1.75 -0.02	26.66 1.72 -0.02	27.04 1.74 -0.01	27.95 1.90 -0.05	28.28 1.90 0.00	31.05 2.24 -0.83	33.50 2.57 0.00	33.47 2.50 -1.26	32.58 2.33 -3.13	34.04 2.23 -3.98	27.58 2.02 -1.56	24.40 1.70 -1.66	22.90 1.22 -4.01
SOUTH HAMPTN___IC 23720	22.50 1.31 -9.50	20.11 1.03 -7.38	19.93 1.09 -7.24	18.04 1.02 -5.44	19.32 0.93 -6.80	21.70 1.86 -8.16	24.93 2.91 -4.06	28.87 2.69 -9.27	28.42 3.50 -3.73	29.02 3.93 -2.62	29.39 4.43 -0.36	46.33 4.53 -16.79	33.64 4.51 -4.20	53.86 4.55 -24.02	50.27 4.78 -19.48	44.33 4.83 -13.12	46.65 5.26 -13.41	45.89 5.85 -9.11	45.38 5.56 -10.11	44.38 4.96 -12.30	44.67 5.01 -11.83	43.67 4.23 -15.44	32.98 3.66 -8.29	26.22 2.72 -5.82
SOUTHOLD___IC 23719	22.72 1.53 -9.50	20.32 1.24 -7.38	20.12 1.28 -7.24	18.23 1.20 -5.44	19.51 1.11 -6.80	21.91 2.07 -8.16	25.23 3.21 -4.06	29.21 3.03 -9.27	28.95 4.03 -3.73	29.72 4.63 -2.62	30.23 5.27 -0.36	47.23 5.43 -16.79	34.54 5.41 -4.20	54.78 5.46 -24.02	51.25 5.77 -19.47	45.36 5.86 -13.13	47.78 6.38 -13.42	47.22 7.18 -9.11	46.66 6.84 -10.11	45.50 6.07 -12.31	45.79 6.12 -11.83	44.58 5.14 -15.44	33.63 4.31 -8.29	26.71 3.22 -5.82
ST LAWRENCE___ 23600	11.13 -0.56 0.00	11.15 -0.55 0.00	11.17 -0.43 0.00	11.17 -0.42 0.00	11.17 -0.43 0.00	11.17 -0.51 0.00	3.00 -0.77 14.19	3.00 -0.71 13.20	7.00 -0.89 13.31	7.00 -0.94 14.53	7.00 -1.03 16.57	7.00 -1.10 16.91	3.00 -1.10 20.83	5.23 -1.14 18.93	7.00 -1.17 17.84	6.37 -1.19 18.82	3.00 -1.26 23.72	7.00 -1.39 22.55	7.00 -1.31 21.41	12.91 -1.19 13.02	12.89 -1.20 13.75	13.07 -1.03 9.90	9.56 -0.90 10.56	7.00 -0.78 9.90
STATION 5_MISC_HYD 23604	12.79 -0.08 -1.18	12.54 -0.07 -0.92	12.16 -0.34 -0.90	11.89 -0.37 -0.67	12.07 -0.37 -0.84	12.52 -0.16 -1.00	17.87 -0.56 -0.46	17.13 -0.29 -0.50	20.92 -0.53 -0.26	22.14 -0.52 -0.18	24.08 -0.52 0.00	24.91 -0.10 0.00	24.97 0.05 0.00	25.44 0.15 0.00	26.03 0.03 0.00	26.43 0.05 0.00	27.89 -0.14 -0.05	30.84 -0.09 0.00	29.47 -0.33 -0.08	27.05 -0.27 -0.20	27.67 -0.42 -0.25	23.72 -0.39 -0.10	20.65 -0.48 -0.11	17.68 -0.25 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.90 0.04 -1.17	12.64 0.04 -0.91	12.32 -0.17 -0.89	12.05 -0.21 -0.67	12.23 -0.21 -0.84	12.66 -0.02 -1.00	18.22 -0.20 -0.46	17.37 -0.05 -0.50	21.26 -0.19 -0.26	22.47 -0.18 -0.18	24.43 -0.17 0.00	25.19 0.18 0.00	25.22 0.30 0.00	25.65 0.35 0.00	26.24 0.23 0.00	26.67 0.29 0.00	28.12 0.08 -0.05	31.06 0.12 0.00	29.77 -0.03 -0.08	27.35 0.03 -0.20	28.00 -0.08 -0.25	24.03 -0.07 -0.10	20.90 -0.23 -0.11	17.87 -0.05 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.73 -0.13 -1.17	12.47 -0.13 -0.91	12.12 -0.37 -0.89	11.85 -0.41 -0.67	12.02 -0.42 -0.84	12.46 -0.21 -0.99	17.83 -0.59 -0.46	17.06 -0.36 -0.50	20.86 -0.59 -0.25	22.05 -0.61 -0.18	23.99 -0.61 0.00	24.79 -0.23 0.00	24.85 -0.07 0.00	25.32 0.03 0.00	25.90 -0.10 0.00	26.30 -0.08 0.00	27.78 -0.25 -0.05	30.69 -0.25 0.00	29.32 -0.48 -0.08	26.91 -0.41 -0.20	27.52 -0.56 -0.25	23.62 -0.48 -0.10	20.57 -0.57 -0.10	17.59 -0.34 -0.25
STEEL___WIND 323596	13.41 0.09 -1.62	13.07 0.12 -1.26	12.56 -0.28 -1.24	12.18 -0.34 -0.93	12.44 -0.32 -1.16	13.02 -0.03 -1.38	18.14 -0.47 -0.64	17.52 -0.05 -0.66	21.32 -0.23 -0.35	26.46 -0.20 -4.19	33.46 -0.17 -9.03	62.20 0.50 -36.69	65.66 0.80 -39.94	70.86 0.91 -44.66	74.06 0.70 -47.36	60.59 0.71 -33.50	61.06 0.48 -32.60	60.83 0.56 -29.34	39.63 0.18 -9.73	28.92 0.24 -1.55	28.26 0.00 -0.43	24.01 -0.12 -0.13	20.83 -0.34 -0.14	17.95 -0.05 -0.33

STEUBEN_REC_LFGE 323667	14.19 0.41 -2.09	13.72 0.40 -1.62	13.29 0.10 -1.59	12.85 0.07 -1.19	13.16 0.07 -1.50	13.78 0.33 -1.77	19.10 0.32 -0.82	18.42 0.64 -0.86	22.42 0.78 -0.44	24.52 0.85 -1.19	27.59 0.96 -2.03	33.94 1.50 -7.43	34.78 1.77 -8.08	36.15 1.82 -9.04	37.36 1.77 -9.59	34.93 1.77 -6.78	36.19 1.54 -6.68	38.51 1.64 -5.94	33.17 1.37 -2.09	29.13 1.38 -0.63	29.60 1.31 -0.46	25.18 1.01 -0.17	21.80 0.59 -0.18	18.74 0.64 -0.44
STONY__BROOK 24151	22.41 1.22 -9.50	20.07 0.99 -7.38	19.85 1.01 -7.24	17.97 0.95 -5.44	19.30 0.91 -6.80	21.45 1.61 -8.16	24.55 2.53 -4.05	28.48 2.30 -9.27	27.85 2.93 -3.72	28.40 3.30 -2.63	28.68 3.72 -0.37	44.18 3.78 -15.39	32.92 3.76 -4.23	51.07 3.82 -21.96	43.56 3.93 -13.63	46.67 3.96 -16.33	49.82 4.23 -17.62	44.74 4.67 -9.13	45.53 4.43 -11.38	46.63 4.01 -15.50	46.07 4.09 -14.15	42.14 3.53 -14.60	32.41 3.09 -8.29	25.88 2.38 -5.82
STURGEON_POOL_HYD 23609	22.40 0.98 -9.73	20.19 0.94 -7.56	19.91 0.89 -7.42	18.04 0.89 -5.57	19.47 0.91 -6.97	20.90 0.95 -8.27	23.16 1.49 -3.71	25.51 1.28 -7.32	26.70 1.78 -3.72	26.99 1.91 -2.61	26.69 2.09 0.00	27.14 2.10 -0.03	27.03 2.07 -0.04	27.41 2.10 -0.02	28.30 2.21 -0.09	28.65 2.27 0.00	31.27 2.52 -0.77	33.72 2.79 0.00	33.50 2.62 -1.16	32.37 2.36 -2.89	33.82 2.31 -3.68	27.48 2.04 -1.44	24.38 1.81 -1.54	22.76 1.38 -3.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.58 1.01 -8.88	19.57 0.97 -6.91	19.29 0.92 -6.77	17.58 0.92 -5.08	18.89 0.93 -6.36	20.10 0.96 -7.46	22.81 1.49 -3.35	24.64 1.30 -6.42	26.22 1.76 -3.27	26.65 1.89 -2.29	26.67 2.07 0.00	27.16 2.10 -0.05	27.08 2.09 -0.06	27.41 2.10 -0.02	28.35 2.21 -0.13	28.62 2.24 0.00	31.12 2.46 -0.67	33.66 2.72 0.00	33.29 2.56 -1.02	31.96 2.30 -2.54	33.34 2.28 -3.23	27.26 1.99 -1.27	24.12 1.74 -1.35	22.29 1.36 -3.26
SYNERGY__BIOGAS 323694	13.13 0.06 -1.38	12.86 0.09 -1.07	12.36 -0.29 -1.05	12.01 -0.36 -0.79	12.22 -0.36 -0.99	12.79 -0.06 -1.17	17.98 -0.52 -0.54	17.45 -0.03 -0.57	21.26 -0.23 -0.30	23.65 -0.20 -1.38	27.12 -0.17 -2.69	24.63 0.50 0.89	24.69 0.75 0.98	25.07 0.86 1.08	25.54 0.68 1.14	26.27 0.71 0.82	27.75 0.50 0.74	30.85 0.62 0.71	29.82 0.24 0.14	28.03 0.30 -0.61	28.20 0.06 -0.32	24.09 -0.02 -0.11	20.87 -0.27 -0.12	17.94 -0.02 -0.29
SYRACUSE__ENERGY_ST1 323597	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
SYRACUSE__ENERGY_ST2 323598	12.73 0.07 -0.97	12.52 0.07 -0.75	12.31 -0.02 -0.74	12.09 -0.05 -0.55	12.26 -0.03 -0.69	12.54 0.04 -0.82	18.39 0.05 -0.38	17.50 -0.07 -0.65	21.26 -0.23 -0.30	22.56 -0.22 -0.32	24.36 -0.25 0.00	25.02 -0.15 -0.16	25.07 -0.12 -0.27	25.40 -0.10 -0.21	26.03 -0.13 -0.16	26.25 -0.13 0.00	27.77 -0.25 -0.04	30.66 -0.28 0.00	29.49 -0.30 -0.07	26.99 -0.30 -0.17	27.77 -0.28 -0.21	23.87 -0.22 -0.08	20.93 -0.19 -0.09	17.85 -0.04 -0.22
SYRACUSE__POWER 24017	12.76 0.07 -1.00	12.54 0.07 -0.78	12.34 -0.02 -0.76	12.12 -0.03 -0.57	12.28 -0.03 -0.72	12.57 0.04 -0.85	18.41 0.05 -0.39	17.53 -0.05 -0.67	21.31 -0.19 -0.30	22.60 -0.20 -0.33	24.40 -0.20 0.00	25.05 -0.12 -0.17	25.10 -0.10 -0.28	25.43 -0.08 -0.22	26.07 -0.10 -0.16	26.27 -0.11 0.00	27.80 -0.22 -0.05	30.72 -0.22 0.00	29.52 -0.27 -0.07	27.02 -0.27 -0.17	27.77 -0.28 -0.22	23.90 -0.19 -0.09	20.95 -0.17 -0.09	17.86 -0.04 -0.22
TRIGEN__CC 323695	22.29 1.10 -9.50	20.04 0.96 -7.38	19.77 0.93 -7.24	17.91 0.89 -5.44	19.29 0.89 -6.80	21.13 1.30 -8.16	23.98 2.03 -3.99	27.70 1.83 -8.96	27.26 2.35 -3.72	27.73 2.65 -2.60	27.84 2.95 -0.29	30.74 3.00 -2.73	31.40 2.99 -3.49	31.84 3.01 -3.54	33.79 3.17 -4.62	34.68 3.19 -5.11	35.10 3.44 -3.68	42.32 3.80 -7.58	39.60 3.56 -6.32	35.24 3.20 -4.92	37.32 3.23 -6.26	33.12 2.81 -6.30	30.65 2.44 -7.18	25.09 1.93 -5.49
UNION__PROCESSING_DRP 323587	12.77 -0.11 -1.18	12.52 -0.09 -0.92	12.15 -0.35 -0.90	11.87 -0.39 -0.68	12.05 -0.39 -0.85	12.50 -0.19 -1.01	17.83 -0.59 -0.46	17.10 -0.32 -0.51	20.88 -0.57 -0.26	22.09 -0.56 -0.18	24.01 -0.59 0.00	24.84 -0.17 0.00	24.92 0.00 0.00	25.37 0.08 0.00	25.95 -0.05 0.00	26.38 0.00 0.00	27.84 -0.19 -0.05	30.75 -0.18 0.00	29.38 -0.42 -0.08	26.97 -0.35 -0.20	27.58 -0.50 -0.25	23.67 -0.43 -0.10	20.61 -0.52 -0.11	17.64 -0.28 -0.26
UPPER HUDSON__HYD 24058	25.88 1.06 -13.12	23.01 1.11 -10.20	22.66 1.06 -10.01	20.13 1.03 -7.51	22.03 1.03 -9.40	23.96 1.11 -11.17	25.32 1.78 -5.58	28.83 1.69 -10.23	28.92 2.25 -5.48	28.92 2.41 -4.04	27.93 2.66 -0.67	28.23 2.60 -0.62	28.16 2.49 -0.75	28.58 2.61 -0.68	29.09 2.55 -0.54	29.64 2.53 -0.73	32.82 2.91 -1.93	34.93 3.12 -0.87	35.33 3.24 -2.37	34.33 2.87 -4.33	36.43 3.20 -5.40	29.08 2.78 -2.29	25.79 2.31 -2.45	24.70 1.73 -5.30
UPPER RAQUET__HYD 24056	11.31 -0.39 0.00	11.37 -0.33 0.00	11.37 -0.23 0.00	11.38 -0.21 0.00	11.39 -0.21 0.00	11.40 -0.28 0.00	6.32 -0.34 11.30	13.90 -0.24 2.78	12.93 -0.28 7.99	16.19 -0.29 5.99	10.95 -0.34 13.31	16.61 -0.33 8.07	17.12 -0.35 7.45	16.85 -0.41 8.03	16.73 -0.42 8.86	10.71 -0.56 15.12	8.01 -0.92 19.05	11.87 -0.96 18.11	11.66 -0.86 17.20	15.85 -0.81 10.46	16.26 -0.53 11.04	15.64 -0.41 7.95	12.21 -0.34 8.48	9.41 -0.32 7.95
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.36 0.58 -4.08	15.46 0.60 -3.17	15.23 0.52 -3.11	14.43 0.51 -2.33	15.04 0.52 -2.92	15.74 0.60 -3.46	20.64 0.99 -1.69	19.34 0.74 -1.69	22.99 0.93 -0.86	24.06 0.99 -0.60	25.71 1.11 0.00	26.24 1.23 -0.01	26.18 1.25 -0.01	26.56 1.26 0.00	27.30 1.27 -0.02	27.67 1.29 0.00	29.47 1.32 -0.18	32.42 1.48 0.00	31.41 1.43 -0.27	29.09 1.30 -0.67	30.04 1.36 -0.85	25.44 1.10 -0.33	22.31 0.92 -0.35	19.29 0.76 -0.85
VISCHER__FERRY HYD 24020	25.19 0.75 -12.74	22.39 0.78 -9.91	22.06 0.74 -9.72	19.61 0.73 -7.29	21.46 0.73 -9.13	23.29 0.76 -10.85	24.56 1.22 -5.38	27.91 1.01 -9.99	27.90 1.38 -5.33	27.85 1.46 -3.91	26.81 1.60 -0.61	27.05 1.50 -0.54	27.02 1.44 -0.65	27.42 1.52 -0.61	28.03 1.59 -0.44	28.64 1.61 -0.65	31.68 1.87 -1.82	33.70 1.98 -0.78	34.00 2.02 -2.25	33.17 1.85 -4.21	35.06 1.98 -5.26	27.85 1.63 -2.22	24.78 1.39 -2.37	23.91 1.08 -5.16
V_CMM_10_SYNC_DSASP 323787	11.16 -0.54 0.00	11.17 -0.53 0.00	11.19 -0.41 0.00	11.19 -0.39 0.00	11.19 -0.41 0.00	11.19 -0.49 0.00	3.03 -0.74 14.19	3.03 -0.68 13.20	7.04 -0.85 13.31	7.04 -0.90 14.53	7.05 -0.98 16.57	7.07 -1.03 16.91	3.05 -1.05 20.83	5.28 -1.09 18.93	7.05 -1.12 17.84	6.42 -1.13 18.82	3.06 -1.20 23.72	7.09 -1.30 22.55	7.06 -1.25 21.41	12.96 -1.14 13.02	12.94 -1.14 13.75	13.12 -0.99 9.90	9.61 -0.86 10.56	7.04 -0.74 9.90

V_CMP_10_SYNC_DSASP 323788	11.13 -0.56 0.00	11.15 -0.55 0.00	11.17 -0.43 0.00	11.17 -0.42 0.00	11.17 -0.43 0.00	11.17 -0.51 0.00	2.92 -0.84 14.20	2.13 -0.73 14.05	6.76 -0.83 13.60	6.45 -0.88 15.15	7.01 -1.01 16.58	6.47 -1.03 17.51	1.97 -1.12 21.84	4.45 -1.14 19.71	6.40 -1.17 18.43	6.33 -1.21 18.83	3.01 -1.23 23.74	7.11 -1.27 22.56	7.23 -1.07 21.42	13.23 -0.87 13.03	13.16 -0.92 13.75	13.23 -0.86 9.91	9.64 -0.82 10.57	7.03 -0.74 9.90
V_F_30_SYNC_DSASP 323786	24.87 0.65 -12.52	22.10 0.68 -9.73	21.78 0.64 -9.54	19.37 0.63 -7.16	21.19 0.63 -8.97	22.99 0.65 -10.66	24.23 1.04 -5.23	27.61 0.85 -9.85	27.57 1.14 -5.23	27.51 1.21 -3.83	26.42 1.28 -0.54	26.70 1.20 -0.49	26.69 1.17 -0.60	27.04 1.21 -0.54	27.72 1.30 -0.41	28.27 1.32 -0.57	31.23 1.54 -1.71	33.26 1.64 -0.69	33.53 1.66 -2.15	32.73 1.49 -4.12	34.57 1.59 -5.15	27.48 1.32 -2.16	24.44 1.11 -2.30	23.58 0.83 -5.07
V_XM_10_SYNC_DSASP 323789	11.13 -0.56 0.00	11.15 -0.55 0.00	11.17 -0.43 0.00	11.17 -0.42 0.00	11.17 -0.43 0.00	11.17 -0.51 0.00	2.92 -0.84 14.20	2.13 -0.73 14.05	6.76 -0.83 13.60	6.45 -0.88 15.15	7.01 -1.01 16.58	6.47 -1.03 17.51	1.97 -1.12 21.84	4.45 -1.14 19.71	6.40 -1.17 18.43	6.33 -1.21 18.83	3.01 -1.23 23.74	7.11 -1.27 22.56	7.23 -1.07 21.42	13.23 -0.87 13.03	13.16 -0.92 13.75	13.23 -0.86 9.91	9.64 -0.82 10.57	7.03 -0.74 9.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.01 1.16 -9.15	19.92 1.11 -7.12	19.63 1.06 -6.98	17.88 1.05 -5.24	19.22 1.07 -6.56	20.71 1.16 -7.87	23.30 1.80 -3.54	25.46 1.61 -6.95	26.91 2.18 -3.53	27.31 2.36 -2.48	27.21 2.61 0.00	27.69 2.63 -0.05	27.61 2.62 -0.07	27.95 2.63 -0.03	28.94 2.78 -0.15	29.20 2.82 0.00	31.79 3.08 -0.73	34.34 3.40 0.00	34.00 3.18 -1.10	32.74 2.87 -2.74	34.16 2.84 -3.49	27.87 2.50 -1.37	24.68 2.19 -1.46	22.87 1.68 -3.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.39 1.20 -9.50	20.24 1.16 -7.38	19.94 1.10 -7.24	18.12 1.10 -5.43	19.51 1.11 -6.80	21.03 1.19 -8.15	23.48 1.85 -3.67	25.88 1.67 -7.30	27.22 2.31 -3.71	27.55 2.47 -2.60	27.31 2.71 0.00	27.85 2.78 -0.06	27.74 2.74 -0.08	28.08 2.76 -0.03	29.08 2.91 -0.16	29.28 2.90 0.00	31.88 3.13 -0.76	34.37 3.43 0.00	34.09 3.21 -1.16	32.85 2.85 -2.88	34.37 2.87 -3.67	27.94 2.50 -1.44	24.81 2.25 -1.53	23.12 1.75 -3.70
WADING RIVER_IC_1 23522	22.32 1.12 -9.50	19.91 0.83 -7.38	19.75 0.91 -7.24	17.87 0.85 -5.44	19.13 0.73 -6.80	21.54 1.71 -8.16	24.69 2.68 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.62 3.53 -2.62	28.92 3.96 -0.36	45.77 4.00 -16.76	33.11 3.99 -4.20	53.32 4.05 -23.98	49.75 4.27 -19.48	43.71 4.25 -13.09	45.99 4.65 -13.37	45.18 5.14 -9.11	44.68 4.87 -10.09	43.75 4.37 -12.26	44.09 4.45 -11.80	43.17 3.74 -15.42	32.62 3.30 -8.29	25.92 2.42 -5.82
WADING RIVER_IC_2 23547	22.32 1.12 -9.50	19.91 0.83 -7.38	19.75 0.91 -7.24	17.87 0.85 -5.44	19.13 0.73 -6.80	21.54 1.71 -8.16	24.69 2.68 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.62 3.53 -2.62	28.92 3.96 -0.36	45.77 4.00 -16.76	33.11 3.99 -4.20	53.32 4.05 -23.98	49.75 4.27 -19.48	43.71 4.25 -13.09	45.99 4.65 -13.37	45.18 5.14 -9.11	44.68 4.87 -10.09	43.75 4.37 -12.26	44.09 4.45 -11.80	43.17 3.74 -15.42	32.62 3.30 -8.29	25.92 2.42 -5.82
WADING RIVER_IC_3 23601	22.32 1.12 -9.50	19.91 0.83 -7.38	19.75 0.91 -7.24	17.87 0.85 -5.44	19.13 0.73 -6.80	21.54 1.71 -8.16	24.69 2.68 -4.06	28.62 2.44 -9.27	28.06 3.14 -3.73	28.62 3.53 -2.62	28.92 3.96 -0.36	45.77 4.00 -16.76	33.11 3.99 -4.20	53.32 4.05 -23.98	49.75 4.27 -19.48	43.71 4.25 -13.09	45.99 4.65 -13.37	45.18 5.14 -9.11	44.68 4.87 -10.09	43.75 4.37 -12.26	44.09 4.45 -11.80	43.17 3.74 -15.42	32.62 3.30 -8.29	25.92 2.42 -5.82
WALDEN___HYDRO 24148	22.10 1.05 -9.35	19.98 1.02 -7.27	19.69 0.96 -7.13	17.89 0.95 -5.35	19.27 0.97 -6.70	20.61 1.00 -7.92	23.10 1.58 -3.56	25.24 1.37 -6.96	26.60 1.87 -3.54	26.95 2.00 -2.48	26.79 2.19 0.00	27.25 2.20 -0.04	27.17 2.19 -0.05	27.56 2.25 -0.02	28.51 2.39 -0.11	28.78 2.40 0.00	31.39 2.69 -0.73	33.88 2.94 0.00	33.62 2.79 -1.10	32.42 2.55 -2.75	33.83 2.51 -3.50	27.56 2.18 -1.37	24.40 1.91 -1.46	22.66 1.47 -3.52
WARRENSBURG___ 23737	25.88 1.06 -13.12	23.01 1.11 -10.20	22.66 1.06 -10.01	20.13 1.03 -7.51	22.03 1.03 -9.40	23.96 1.11 -11.17	25.32 1.78 -5.58	28.83 1.69 -10.23	28.92 2.25 -5.48	28.92 2.41 -4.04	27.93 2.66 -0.67	28.23 2.60 -0.62	28.16 2.49 -0.75	28.58 2.61 -0.68	29.09 2.55 -0.54	29.64 2.53 -0.73	32.82 2.91 -1.93	34.93 3.12 -0.87	35.33 3.24 -2.37	34.33 2.87 -4.33	36.43 3.20 -5.40	29.08 2.78 -2.29	25.79 2.31 -2.45	24.70 1.73 -5.30
WATERSIDE___6 8 9 23538	22.41 1.22 -9.50	20.25 1.17 -7.38	19.95 1.11 -7.24	18.14 1.12 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.82 1.61 -7.30	27.13 2.22 -3.71	27.48 2.41 -2.60	27.24 2.63 0.00	27.77 2.70 -0.06	27.64 2.64 -0.08	28.00 2.68 -0.03	29.00 2.84 -0.16	29.20 2.82 0.00	31.82 3.08 -0.76	34.31 3.37 0.00	34.00 3.12 -1.16	32.77 2.77 -2.88	34.28 2.78 -3.67	27.87 2.42 -1.44	24.84 2.27 -1.53	23.18 1.80 -3.71
WDELAWARE___HYD 323627	21.37 1.09 -8.59	19.41 1.04 -6.68	19.13 0.99 -6.55	17.49 0.98 -4.91	18.76 1.01 -6.15	20.00 1.04 -7.28	22.84 1.69 -3.19	24.34 1.47 -5.96	26.22 1.99 -3.03	26.69 2.09 -2.12	26.86 2.26 0.00	27.37 2.33 -0.03	27.31 2.34 -0.04	27.68 2.38 -0.02	28.59 2.50 -0.09	28.99 2.61 0.00	31.43 2.82 -0.62	34.12 3.19 0.00	33.70 3.03 -0.95	32.24 2.77 -2.35	33.52 2.70 -2.99	27.56 2.38 -1.17	24.34 2.06 -1.25	22.25 1.56 -3.02
WEST BABYLON___IC 23714	22.50 1.31 -9.50	20.19 1.11 -7.38	19.94 1.10 -7.24	18.06 1.04 -5.44	19.42 1.02 -6.80	21.47 1.64 -8.16	24.56 2.55 -4.04	28.46 2.33 -9.21	27.91 2.99 -3.72	28.43 3.35 -2.61	28.71 3.76 -0.34	40.17 3.80 -11.36	32.75 3.79 -4.04	45.25 3.84 -16.12	47.85 4.06 -17.79	37.23 4.04 -6.82	37.68 4.39 -5.30	44.62 4.89 -8.80	41.82 4.61 -7.49	37.37 4.12 -6.13	39.32 4.17 -7.32	39.59 3.55 -12.03	32.23 3.11 -8.09	25.88 2.44 -5.76
WEST CANADA___HYD 24049	11.55 0.09 0.24	11.60 0.09 0.18	11.50 0.08 0.18	11.52 0.07 0.14	11.51 0.08 0.17	11.59 0.10 0.20	18.51 0.16 -0.39	17.37 0.12 -0.33	21.74 0.13 -0.42	23.08 0.14 -0.47	25.36 0.15 -0.61	25.80 0.18 -0.61	25.84 0.18 -0.74	26.15 0.18 -0.68	26.83 0.18 -0.64	27.26 0.19 -0.69	29.01 0.17 -0.86	31.95 0.19 -0.83	30.70 0.21 -0.77	27.74 0.19 -0.43	28.47 0.20 -0.44	24.49 0.14 -0.34	21.52 0.13 -0.36	18.09 0.12 -0.30
WESTERN_NY_WIND 24143	13.13 0.05 -1.38	12.85 0.08 -1.08	12.35 -0.30 -1.05	12.02 -0.36 -0.79	12.23 -0.36 -0.99	12.79 -0.07 -1.17	17.97 -0.54 -0.54	17.45 -0.03 -0.58	21.24 -0.25 -0.30	23.68 -0.22 -1.43	27.21 -0.20 -2.80	24.64 0.47 0.84	24.74 0.75 0.93	25.10 0.83 1.02	25.57 0.65 1.09	26.31 0.71 0.78	27.79 0.50 0.70	30.85 0.59 0.67	29.80 0.21 0.12	28.02 0.27 -0.63	28.18 0.03 -0.32	24.09 -0.02 -0.11	20.88 -0.27 -0.12	17.93 -0.04 -0.29

WESTOVER___LESR 323668	15.09 0.34 -3.06	14.41 0.34 -2.38	14.13 0.20 -2.33	13.51 0.17 -1.75	13.96 0.17 -2.19	14.57 0.29 -2.60	19.51 0.36 -1.19	18.46 0.32 -1.23	22.16 0.34 -0.63	23.53 0.36 -0.70	25.62 0.42 -0.60	26.45 0.60 -0.84	26.53 0.70 -0.91	27.04 0.73 -1.02	27.80 0.70 -1.09	27.85 0.71 -0.76	29.46 0.61 -0.86	32.28 0.68 -0.66	30.73 0.59 -0.41	28.24 0.54 -0.57	28.98 0.53 -0.63	24.68 0.43 -0.24	21.60 0.32 -0.26	18.65 0.35 -0.62
WETHRSFD_WT_PWR 323626	13.60 0.11 -1.80	13.22 0.13 -1.40	12.78 -0.20 -1.37	12.36 -0.25 -1.03	12.65 -0.24 -1.29	13.22 0.01 -1.53	18.35 -0.32 -0.71	17.68 0.03 -0.74	21.48 -0.11 -0.39	25.01 -0.09 -2.62	29.94 -0.05 -5.39	44.16 0.53 -18.62	45.91 0.72 -20.26	48.74 0.78 -22.66	50.66 0.62 -24.03	44.01 0.63 -17.00	44.95 0.39 -16.58	46.35 0.53 -14.89	34.96 0.24 -5.00	28.48 0.30 -1.06	28.37 0.11 -0.43	24.17 0.02 -0.14	20.99 -0.19 -0.15	18.08 0.04 -0.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.96 1.10 -9.17	19.88 1.05 -7.13	19.60 1.01 -6.99	17.84 1.01 -5.25	19.19 1.02 -6.57	20.75 1.13 -7.93	23.29 1.76 -3.57	25.49 1.55 -7.02	26.91 2.14 -3.57	27.29 2.32 -2.50	27.14 2.53 0.00	27.64 2.58 -0.06	27.54 2.54 -0.07	27.90 2.58 -0.03	28.86 2.70 -0.15	29.12 2.74 0.00	31.68 2.96 -0.74	34.21 3.28 0.00	33.92 3.09 -1.11	32.66 2.77 -2.77	34.12 2.76 -3.53	27.79 2.40 -1.38	24.63 2.12 -1.48	22.88 1.64 -3.56
YORK___WARBASSE 23770	22.45 1.26 -9.50	20.27 1.19 -7.38	19.96 1.12 -7.24	18.16 1.14 -5.43	19.54 1.14 -6.80	21.02 1.18 -8.15	23.43 1.80 -3.67	25.85 1.64 -7.30	27.20 2.29 -3.71	27.57 2.49 -2.60	27.33 2.73 0.00	27.92 2.85 -0.06	27.76 2.77 -0.08	28.10 2.78 -0.03	29.15 2.99 -0.16	29.36 2.98 0.00	32.02 3.27 -0.77	34.56 3.62 -0.01	34.21 3.33 -1.17	32.96 2.96 -2.88	34.48 2.98 -3.67	28.04 2.59 -1.44	24.96 2.40 -1.53	23.25 1.87 -3.71