

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/27/2017

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	21.65	17.88	15.84	15.52	14.58	13.65	20.16	22.68	24.96	30.98	30.98	31.87	31.87	31.92	32.26	31.94	31.98	32.48	30.93	28.96	28.97	23.89	24.67	19.25
24138	1.78	1.32	1.17	1.18	1.20	1.20	1.79	2.23	2.69	2.87	2.89	3.09	3.16	3.33	3.33	3.45	3.65	3.80	3.42	3.09	3.10	2.67	2.24	1.64
	-5.29	-5.40	-4.38	-4.03	-2.79	-1.86	-3.28	-3.02	-1.90	-6.56	-6.66	-6.19	-5.62	-4.46	-4.85	-3.88	-2.78	-2.33	-3.30	-3.80	-3.74	-1.33	-5.30	-4.40
74TH STREET_GT_1	21.74	17.90	15.86	15.53	14.60	13.67	20.19	22.70	25.11	31.45	31.45	32.32	32.28	32.24	32.61	32.23	32.19	32.66	31.21	29.27	29.26	24.02	24.96	19.29
24260	1.79	1.34	1.19	1.19	1.22	1.22	1.82	2.25	2.71	2.89	2.91	3.12	3.19	3.35	3.35	3.47	3.68	3.85	3.46	3.13	3.14	2.70	2.26	1.65
	-5.37	-5.40	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-2.03	-7.01	-7.12	-6.62	-6.00	-4.77	-5.18	-4.15	-2.97	-2.47	-3.52	-4.06	-4.00	-1.42	-5.57	-4.42
74TH STREET_GT_2	21.74	17.90	15.86	15.53	14.60	13.67	20.19	22.70	25.11	31.45	31.45	32.32	32.28	32.24	32.61	32.23	32.19	32.66	31.21	29.27	29.26	24.02	24.96	19.29
24261	1.79	1.34	1.19	1.19	1.22	1.22	1.82	2.25	2.71	2.89	2.91	3.12	3.19	3.35	3.35	3.47	3.68	3.85	3.46	3.13	3.14	2.70	2.26	1.65
	-5.37	-5.40	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-2.03	-7.01	-7.12	-6.62	-6.00	-4.77	-5.18	-4.15	-2.97	-2.47	-3.52	-4.06	-4.00	-1.42	-5.57	-4.42
ADK HUDSON___FALLS	21.42	19.51	17.15	16.65	15.22	13.97	20.84	22.72	22.12	23.38	23.01	24.30	24.82	25.72	25.70	26.21	27.23	28.64	26.01	23.84	23.90	21.64	20.20	19.82
24011	0.95	0.73	0.68	0.64	0.69	0.75	1.13	1.22	1.75	1.83	1.59	1.72	1.73	1.59	1.61	1.60	1.69	1.79	1.79	1.77	1.77	1.75	1.25	0.86
	-5.89	-7.62	-6.18	-5.70	-3.94	-2.63	-4.62	-4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	-1.82	-5.75
ADK RESOURCE___RCVRY	21.42	19.50	17.16	16.66	15.27	14.03	20.90	22.82	22.28	23.53	23.16	24.48	25.00	25.91	25.90	26.40	27.46	28.89	26.21	24.06	24.12	21.80	20.33	19.88
23798	1.01	0.78	0.74	0.70	0.77	0.84	1.24	1.36	1.91	1.98	1.73	1.90	1.92	1.79	1.81	1.80	1.92	2.06	1.99	1.99	1.99	1.91	1.40	0.96
	-5.83	-7.55	-6.12	-5.64	-3.91	-2.60	-4.57	-4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	-1.80	-5.70
ADK S GLENS___FALLS	21.42	19.51	17.15	16.65	15.22	13.97	20.84	22.72	22.12	23.38	23.01	24.30	24.82	25.72	25.70	26.21	27.23	28.64	26.01	23.84	23.90	21.64	20.20	19.82
24028	0.95	0.73	0.68	0.64	0.69	0.75	1.13	1.22	1.75	1.83	1.59	1.72	1.73	1.59	1.61	1.60	1.69	1.79	1.79	1.77	1.77	1.75	1.25	0.86
	-5.89	-7.62	-6.18	-5.70	-3.94	-2.63	-4.62	-4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	-1.82	-5.75
ADK_NYS___DAM	21.24	19.31	16.99	16.52	15.14	13.91	20.68	22.67	22.06	23.28	22.97	24.28	24.80	25.86	25.87	26.40	27.51	28.96	26.13	23.90	23.94	21.46	20.15	19.68
23527	0.93	0.74	0.69	0.67	0.72	0.76	1.10	1.27	1.69	1.72	1.54	1.69	1.71	1.74	1.78	1.80	1.97	2.13	1.91	1.83	1.81	1.57	1.25	0.86
	-5.73	-7.41	-6.01	-5.54	-3.83	-2.56	-4.49	-3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	-1.77	-5.60	
AIR_PRODUCTS___DRP	20.89	18.98	16.69	16.24	14.76	13.50	20.10	22.01	21.30	22.52	22.24	23.49	24.01	25.09	25.08	25.59	26.65	28.01	25.26	23.06	23.10	20.73	19.52	19.16
24190	0.67	0.51	0.47	0.47	0.39	0.39	0.59	0.68	0.94	0.97	0.81	0.90	0.92	0.97	0.99	0.99	1.10	1.19	1.04	0.99	0.97	0.84	0.65	0.42
	-5.64	-7.30	-5.92	-5.45	-3.78	-2.52	-4.42	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.74	-5.52
ALBANY___1	20.89	18.98	16.69	16.24	14.76	13.50	20.10	22.01	21.30	22.52	22.24	23.49	24.01	25.09	25.08	25.59	26.65	28.01	25.26	23.06	23.10	20.73	19.52	19.16
23571	0.67	0.51	0.47	0.47	0.39	0.39	0.59	0.68	0.94	0.97	0.81	0.90	0.92	0.97	0.99	0.99	1.10	1.19	1.04	0.99	0.97	0.84	0.65	0.42
	-5.64	-7.30	-5.92	-5.45	-3.78	-2.52	-4.42	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.74	-5.52
ALBANY___2	20.89	18.98	16.69	16.24	14.76	13.50	20.10	22.01	21.30	22.52	22.24	23.49	24.01	25.09	25.08	25.59	26.65	28.01	25.26	23.06	23.10	20.73	19.52	19.16
23572	0.67	0.51	0.47	0.47	0.39	0.39	0.59	0.68	0.94	0.97	0.81	0.90	0.92	0.97	0.99	0.99	1.10	1.19	1.04	0.99	0.97	0.84	0.65	0.42
	-5.64	-7.30	-5.92	-5.45	-3.78	-2.52	-4.42	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.74	-5.52
ALBANY___3	20.89	18.98	16.69	16.24	14.76	13.50	20.10	22.01	21.30	22.52	22.24	23.49	24.01	25.09	25.08	25.59	26.65	28.01	25.26	23.06	23.10	20.73	19.52	19.16
23573	0.67	0.51	0.47	0.47	0.39	0.39	0.59	0.68	0.94	0.97	0.81	0.90	0.92	0.97	0.99	0.99	1.10	1.19	1.04	0.99	0.97	0.84	0.65	0.42
	-5.64	-7.30	-5.92	-5.45	-3.78	-2.52	-4.42	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.74	-5.52
ALBANY___4	20.89	18.98	16.69	16.24	14.76	13.50	20.10	22.01	21.30	22.52	22.24	23.49	24.01	25.09	25.08	25.59	26.65	28.01	25.26	23.06	23.10	20.73	19.52	19.16
23574	0.67	0.51	0.47	0.47	0.39	0.39	0.59	0.68	0.94	0.97	0.81	0.90	0.92	0.97	0.99	0.99	1.10	1.19	1.04	0.99	0.97	0.84	0.65	0.42
	-5.64	-7.30	-5.92	-5.45	-3.78	-2.52	-4.42	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.74	-5.52

ALBANY___LFGE 323615	21.14 0.80 -5.76	19.23 0.61 -7.45	16.90 0.57 -6.04	16.43 0.56 -5.57	14.95 0.51 -3.85	13.68 0.52 -2.57	20.37 0.77 -4.51	22.29 0.87 -3.99	21.57 1.20 0.00	22.80 1.25 0.00	22.54 1.11 0.00	23.80 1.22 0.00	24.33 1.25 0.00	25.40 1.28 0.00	25.39 1.30 0.00	25.94 1.33 0.00	26.98 1.43 0.00	28.33 1.50 -0.48	25.55 1.33 0.00	23.35 1.28 0.00	23.39 1.26 0.00	20.98 1.09 0.00	19.75 0.84 -1.78	19.42 0.57 -5.63
ALCOA_RYNLDS___DRP 24188	13.83 -0.66 0.09	10.52 -0.52 0.12	9.73 -0.46 0.10	9.74 -0.48 0.09	10.04 -0.49 0.06	10.07 -0.48 0.04	14.30 -0.71 0.07	16.54 -0.82 0.07	19.33 -1.04 0.00	20.40 -1.14 0.01	20.31 -1.11 0.00	21.41 -1.18 0.00	21.89 -1.20 0.00	22.84 -1.28 0.01	22.80 -1.28 0.01	23.28 -1.33 0.00	24.18 -1.35 0.01	24.94 -1.40 0.01	22.96 -1.26 0.00	20.92 -1.15 0.00	20.94 -1.17 0.01	18.90 -0.99 0.00	16.29 -0.80 0.03	12.54 -0.58 0.09
ALCOA___DSASP 323711	13.83 -0.66 0.09	10.52 -0.52 0.12	9.73 -0.46 0.10	9.74 -0.48 0.09	10.04 -0.49 0.06	10.07 -0.48 0.04	14.30 -0.71 0.07	16.54 -0.82 0.07	19.33 -1.04 0.00	20.40 -1.14 0.01	20.31 -1.11 0.00	21.41 -1.18 0.00	21.89 -1.20 0.00	22.84 -1.28 0.01	22.80 -1.28 0.01	23.28 -1.33 0.00	24.18 -1.35 0.01	24.94 -1.40 0.01	22.96 -1.26 0.00	20.92 -1.15 0.00	20.94 -1.17 0.01	18.90 -0.99 0.00	16.29 -0.80 0.03	12.54 -0.58 0.09
ALLEGHENY___COGEN 23514	15.61 0.38 -0.65	12.33 0.32 -0.84	11.22 0.25 -0.68	11.20 0.26 -0.63	11.28 0.25 -0.44	11.17 0.29 -0.29	16.01 0.41 -0.51	18.37 0.49 -0.45	21.16 0.79 0.00	22.61 1.06 0.00	22.69 1.26 0.00	23.82 1.24 0.00	24.36 1.27 0.00	25.52 1.40 0.00	25.48 1.40 0.00	25.57 0.96 0.00	26.24 0.69 0.00	26.96 0.55 -0.05	24.90 0.68 0.00	22.64 0.57 0.00	22.74 0.62 0.00	20.51 0.62 0.00	17.54 0.21 -0.20	14.09 0.24 -0.64
ALTONA_WT_PWR 323606	14.11 -0.38 0.09	10.72 -0.32 0.12	9.90 -0.29 0.10	9.91 -0.31 0.09	10.20 -0.33 0.06	10.25 -0.30 0.04	14.56 -0.45 0.07	16.94 -0.42 0.07	19.80 -0.57 0.00	20.88 -0.67 0.01	20.80 -0.62 0.00	21.95 -0.63 0.00	22.42 -0.67 0.00	23.32 -0.80 0.01	23.29 -0.79 0.01	23.77 -0.84 0.00	24.62 -0.92 0.01	25.39 -0.95 0.01	23.44 -0.78 0.00	21.36 -0.71 0.00	21.36 -0.75 0.01	19.29 -0.60 0.00	16.57 -0.53 0.03	12.71 -0.41 0.09
AMERICAN_REF_FUEL 24010	14.85 -0.32 -0.59	11.79 -0.13 -0.76	10.74 -0.18 -0.62	10.74 -0.14 -0.57	10.80 -0.18 -0.40	10.67 -0.18 -0.26	15.04 -0.51 -0.46	17.15 -0.68 -0.41	19.43 -0.94 0.00	20.69 -0.86 0.00	20.89 -0.53 0.00	21.90 -0.68 0.00	22.37 -0.72 0.00	23.47 -0.65 0.00	23.49 -0.60 0.00	24.04 -0.57 0.00	24.52 -1.02 0.00	25.06 -1.34 -0.05	23.23 -0.99 0.00	21.10 -0.97 0.00	21.20 -0.93 0.00	19.09 -0.80 0.00	16.33 -0.98 -0.18	13.22 -0.57 -0.58
ARTHUR_KILL_GT_1 23520	21.58 1.65 -5.35	17.83 1.26 -5.41	15.79 1.12 -4.38	15.45 1.10 -4.03	14.51 1.13 -2.78	13.55 1.11 -1.85	20.03 1.67 -3.27	22.55 2.11 -3.02	27.16 2.61 -4.19	32.13 2.80 -7.78	31.60 2.85 -7.33	32.64 3.05 -7.01	32.65 3.14 -6.42	38.35 3.31 -10.92	38.35 3.33 -10.94	38.35 3.45 -10.30	38.35 3.68 -9.12	38.35 3.85 -8.15	38.35 3.46 -10.67	38.35 3.16 -13.12	38.35 3.14 -13.08	36.83 2.70 -14.23	24.86 2.23 -5.51	19.18 1.56 -4.40
ARTHUR_KILL_2 23512	21.58 1.65 -5.35	17.83 1.26 -5.41	15.79 1.12 -4.38	15.45 1.10 -4.03	14.51 1.13 -2.78	13.55 1.11 -1.85	20.03 1.67 -3.27	22.55 2.11 -3.02	27.16 2.61 -4.19	32.13 2.80 -7.78	31.60 2.85 -7.33	32.64 3.05 -7.01	32.65 3.14 -6.42	38.35 3.31 -10.92	38.35 3.33 -10.94	38.35 3.45 -10.30	38.35 3.68 -9.12	38.35 3.85 -8.15	38.35 3.46 -10.67	38.35 3.16 -13.12	38.35 3.14 -13.08	36.83 2.70 -14.23	24.86 2.23 -5.51	19.18 1.56 -4.40
ARTHUR_KILL_3 23513	21.73 1.81 -5.34	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.67 1.22 -1.86	20.17 1.81 -3.28	22.65 2.20 -3.03	27.21 2.65 -4.20	32.16 2.82 -7.79	31.59 2.83 -7.34	32.63 3.03 -7.02	32.61 3.09 -6.43	38.31 3.26 -10.93	38.28 3.25 -10.95	38.28 3.37 -10.30	38.25 3.58 -9.13	38.23 3.72 -8.16	38.26 3.37 -10.67	38.27 3.07 -13.13	38.29 3.07 -13.09	36.78 2.65 -14.24	24.87 2.23 -5.51	19.26 1.64 -4.41
ASHOKAN____ 23654	20.30 1.05 -4.67	17.97 0.77 -6.04	15.89 0.70 -4.90	15.59 0.76 -4.51	14.52 0.80 -3.12	13.43 0.76 -2.08	19.76 1.01 -3.66	21.79 1.13 -3.23	21.73 1.36 0.00	23.02 1.47 0.00	22.92 1.50 0.00	24.23 1.65 0.00	24.77 1.68 0.00	25.91 1.79 0.00	25.94 1.85 0.00	26.50 1.90 0.00	27.72 2.17 0.00	29.01 2.27 -0.39	26.33 2.11 0.00	23.70 1.63 0.00	23.74 1.61 0.00	21.28 1.39 0.00	19.82 1.25 -1.44	18.74 0.96 -4.56
ASTORIA_EAST_ENERGY_CC1 323581	21.73 1.81 -5.34	18.03 1.46 -5.41	15.98 1.31 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.77 1.32 -1.86	20.22 1.86 -3.28	22.72 2.28 -3.02	25.10 2.77 -1.96	31.29 2.95 -6.79	24.87 2.98 -0.47	29.20 3.16 -3.46	29.20 3.23 -2.88	27.96 3.40 -0.44	27.98 3.40 -0.49	32.14 3.52 -4.01	32.15 3.73 -2.87	32.64 3.90 -2.40	31.14 3.51 -3.41	29.20 3.20 -3.93	29.20 3.21 -3.87	24.03 2.76 -1.37	24.87 2.31 -5.43	19.27 1.65 -4.40
ASTORIA_EAST_ENERGY_CC2 323582	21.73 1.81 -5.34	18.03 1.46 -5.41	15.98 1.31 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.77 1.32 -1.86	20.22 1.86 -3.28	22.74 2.30 -3.02	25.10 2.77 -1.96	31.29 2.95 -6.79	24.87 2.98 -0.47	29.20 3.16 -3.46	29.20 3.23 -2.88	27.96 3.40 -0.44	27.98 3.40 -0.49	32.14 3.52 -4.01	32.15 3.73 -2.87	32.64 3.90 -2.40	31.14 3.51 -3.41	29.20 3.20 -3.93	29.20 3.21 -3.87	24.03 2.76 -1.37	24.87 2.31 -5.43	19.27 1.65 -4.40
ASTORIA_GT2_1 24094	21.73 1.81 -5.34	18.03 1.46 -5.41	15.98 1.31 -4.38	15.65 1.30 -4.04	14.72 1.33 -2.80	13.77 1.32 -1.86	20.22 1.86 -3.28	22.74 2.30 -3.02	25.12 2.79 -1.96	31.29 2.95 -6.79	24.87 2.98 -0.47	29.20 3.16 -3.46	29.22 3.26 -2.88	27.96 3.40 -0.44	28.00 3.42 -0.49	32.14 3.52 -4.01	32.17 3.76 -2.87	32.64 3.90 -2.40	31.14 3.51 -3.41	29.22 3.22 -3.93	29.20 3.21 -3.87	24.05 2.78 -1.37	24.89 2.33 -5.43	19.27 1.65 -4.40
ASTORIA_GT2_2 24095	21.73 1.81 -5.34	18.03 1.46 -5.41	15.98 1.31 -4.38	15.65 1.30 -4.04	14.72 1.33 -2.80	13.77 1.32 -1.86	20.22 1.86 -3.28	22.74 2.30 -3.02	25.12 2.79 -1.96	31.29 2.95 -6.79	24.87 2.98 -0.47	29.20 3.16 -3.46	29.22 3.26 -2.88	27.96 3.40 -0.44	28.00 3.42 -0.49	32.14 3.52 -4.01	32.17 3.76 -2.87	32.64 3.90 -2.40	31.14 3.51 -3.41	29.22 3.22 -3.93	29.20 3.21 -3.87	24.05 2.78 -1.37	24.89 2.33 -5.43	19.27 1.65 -4.40
ASTORIA_GT2_3 24096	21.73 1.81 -5.34	18.03 1.46 -5.41	15.98 1.31 -4.38	15.65 1.30 -4.04	14.72 1.33 -2.80	13.77 1.32 -1.86	20.22 1.86 -3.28	22.74 2.30 -3.02	25.12 2.79 -1.96	31.29 2.95 -6.79	24.87 2.98 -0.47	29.20 3.16 -3.46	29.22 3.26 -2.88	27.96 3.40 -0.44	28.00 3.42 -0.49	32.14 3.52 -4.01	32.17 3.76 -2.87	32.64 3.90 -2.40	31.14 3.51 -3.41	29.22 3.22 -3.93	29.20 3.21 -3.87	24.05 2.78 -1.37	24.89 2.33 -5.43	19.27 1.65 -4.40

ASTORIA_GT2_4 24097	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT3_1 24098	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT3_2 24099	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT3_3 24100	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT3_4 24101	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT4_1 24102	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT4_2 24103	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT4_3 24104	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT4_4 24105	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT_1 23523	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT_10 24110	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
ASTORIA_GT_11 24225	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
ASTORIA_GT_12 24226	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
ASTORIA_GT_13 24227	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
ASTORIA_GT_5 24106	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40

ASTORIA_GT_7 24107	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA_GT_8 24108	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA___2 24149	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA___3 23516	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
ASTORIA___4 23517	21.73	18.03	15.98	15.65	14.72	13.77	20.22	22.74	25.12	31.29	24.87	29.20	29.22	27.96	28.00	32.14	32.17	32.64	31.14	29.22	29.20	24.05	24.89	19.27
	1.81	1.46	1.31	1.30	1.33	1.32	1.86	2.30	2.79	2.95	2.98	3.16	3.26	3.40	3.42	3.52	3.76	3.90	3.51	3.22	3.21	2.78	2.33	1.65
	-5.34	-5.41	-4.38	-4.04	-2.80	-1.86	-3.28	-3.02	-1.96	-6.79	-0.47	-3.46	-2.88	-0.44	-0.49	-4.01	-2.87	-2.40	-3.41	-3.93	-3.87	-1.37	-5.43	-4.40
ASTORIA___5 23518	21.74	17.94	15.90	15.57	14.64	13.70	20.22	22.74	32.80	34.71	32.80	33.18	33.18	33.90	33.56	33.56	33.97	34.33	33.18	31.01	31.91	26.75	24.99	19.29
	1.79	1.37	1.23	1.23	1.26	1.25	1.86	2.28	2.75	2.93	2.96	3.14	3.21	3.38	3.37	3.49	3.70	3.87	3.49	3.18	3.19	2.75	2.30	1.65
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-6.40	-6.10	-5.46	-4.71	-4.11	-5.47	-5.76	-6.60	-4.12	-5.57	-4.42
AST_ENERGY_2_CC3 323677	21.71	17.88	15.85	15.52	14.59	13.65	20.17	22.66	24.98	31.17	31.15	32.00	32.00	32.00	32.36	32.00	32.00	32.49	31.00	29.08	29.08	23.94	24.79	19.26
	1.79	1.32	1.18	1.18	1.21	1.20	1.81	2.21	2.65	2.82	2.83	3.00	3.09	3.26	3.25	3.37	3.58	3.74	3.37	3.07	3.07	2.67	2.23	1.64
	-5.33	-5.40	-4.38	-4.03	-2.79	-1.86	-3.28	-3.02	-1.97	-6.80	-6.90	-6.41	-5.82	-4.62	-5.02	-4.02	-2.88	-2.40	-3.41	-3.94	-3.88	-1.38	-5.44	-4.41
AST_ENERGY_2_CC4 323678	21.71	17.88	15.85	15.52	14.59	13.65	20.17	22.66	24.98	31.17	31.15	32.00	32.00	32.00	32.36	32.00	32.00	32.49	31.00	29.08	29.08	23.94	24.79	19.26
	1.79	1.32	1.18	1.18	1.21	1.20	1.81	2.21	2.65	2.82	2.83	3.00	3.09	3.26	3.25	3.37	3.58	3.74	3.37	3.07	3.07	2.67	2.23	1.64
	-5.33	-5.40	-4.38	-4.03	-2.79	-1.86	-3.28	-3.02	-1.97	-6.80	-6.90	-6.41	-5.82	-4.62	-5.02	-4.02	-2.88	-2.40	-3.41	-3.94	-3.88	-1.38	-5.44	-4.41
ATHENS_STG_1 23668	20.37	18.13	16.01	15.64	14.51	13.43	19.87	22.00	21.87	23.13	22.97	24.23	24.77	25.88	25.87	26.43	27.51	28.81	26.06	23.77	23.83	21.36	19.91	18.82
	1.01	0.77	0.69	0.70	0.72	0.71	1.03	1.26	1.51	1.57	1.54	1.65	1.68	1.76	1.78	1.82	1.97	2.06	1.84	1.70	1.70	1.47	1.30	0.92
	-4.79	-6.20	-5.02	-4.63	-3.20	-2.14	-3.75	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	-1.48	-4.68
ATHENS_STG_2 23670	20.37	18.13	16.01	15.64	14.51	13.43	19.87	22.00	21.87	23.13	22.97	24.23	24.77	25.88	25.87	26.43	27.51	28.81	26.06	23.77	23.83	21.36	19.91	18.82
	1.01	0.77	0.69	0.70	0.72	0.71	1.03	1.26	1.51	1.57	1.54	1.65	1.68	1.76	1.78	1.82	1.97	2.06	1.84	1.70	1.70	1.47	1.30	0.92
	-4.79	-6.20	-5.02	-4.63	-3.20	-2.14	-3.75	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	-1.48	-4.68
ATHENS_STG_3 23677	20.37	18.13	16.01	15.64	14.51	13.43	19.87	22.00	21.87	23.13	22.97	24.23	24.77	25.88	25.87	26.43	27.51	28.81	26.06	23.77	23.83	21.36	19.91	18.82
	1.01	0.77	0.69	0.70	0.72	0.71	1.03	1.26	1.51	1.57	1.54	1.65	1.68	1.76	1.78	1.82	1.97	2.06	1.84	1.70	1.70	1.47	1.30	0.92
	-4.79	-6.20	-5.02	-4.63	-3.20	-2.14	-3.75	-3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	-1.48	-4.68
AUBURN___LFGE 323710	15.29	11.97	10.95	10.93	11.08	11.00	15.79	18.06	20.61	21.88	21.83	22.94	23.46	24.53	24.50	25.03	25.91	26.71	24.58	22.36	22.46	20.23	17.41	13.91
	0.23	0.19	0.15	0.15	0.17	0.20	0.33	0.26	0.25	0.32	0.41	0.36	0.37	0.41	0.41	0.42	0.36	0.32	0.36	0.29	0.33	0.34	0.12	0.17
	-0.48	-0.62	-0.50	-0.46	-0.32	-0.21	-0.38	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-0.17	-0.52
BABYLON_RES_REC 323704	22.56	18.95	17.35	16.22	17.15	18.36	21.09	24.89	26.06	27.84	30.16	31.38	32.15	33.44	34.18	34.32	39.47	37.84	34.36	33.65	32.72	32.00	29.83	23.74
	2.09	1.54	1.38	1.37	1.41	1.41	2.10	2.60	3.12	3.30	3.28	3.48	3.30	3.50	3.54	3.67	3.88	4.03	3.63	3.29	3.27	3.04	2.57	1.90
	-5.89	-6.25	-5.68	-4.53	-5.15	-6.36	-3.91	-4.87	-2.57	-2.99	-5.46	-5.32	-5.76	-5.82	-6.55	-6.05	-10.04	-7.46	-6.51	-8.29	-7.32	-9.06	-10.13	-8.62
BARRETT_IC_1 23704	33.63	18.88	17.30	16.16	17.10	18.31	21.00	34.31	34.65	34.65	29.78	30.95	31.94	33.15	33.88	34.03	39.16	37.55	34.10	33.43	32.50	31.62	52.27	32.37
	1.95	1.46	1.32	1.32	1.36	1.36	1.99	2.41	2.81	2.98	2.89	3.05	3.09	3.21	3.25	3.37	3.58	3.74	3.37	3.07	3.05	2.67	2.38	1.73
	-17.09	-6.26	-5.69	-4.53	-5.16	-6.37	-3.92	-14.48	-11.47	-10.12	-5.46	-5.32	-5.76	-5.82	-6.55	-6.05	-10.04	-7.46	-6.51	-8.29	-7.32	-9.06	-32.77	-17.42
BARRETT_IC_10 23701	33.63	18.88	17.30	16.16	17.10	18.31	21.00	34.31	34.65	34.65	29.78	30.95	31.94	33.15	33.88	34.03	39.16	37.55	34.10	33.43	32.50	31.62	52.28	32.37
	1.95	1.46	1.32	1.32	1.36	1.36	1.99	2.41	2.81	2.98	2.89	3.05	3.09	3.21	3.25	3.37	3.58	3.74	3.37	3.07	3.05	2.67	2.38	1.73
	-17.10	-6.26	-5.69	-4.53	-5.16	-6.37	-3.92	-14.48	-11.47	-10.12	-5.46	-5.32	-5.76	-5.82	-6.55	-6.05	-10.04	-7.46	-6.51	-8.29	-7.32	-9.06	-32.77	-17.43

BARRETT_IC_11 23702	33.63 1.95 -17.10	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.28 2.38 -32.77	32.37 1.73 -17.43
BARRETT_IC_12 23703	33.63 1.95 -17.10	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.28 2.38 -32.77	32.37 1.73 -17.43
BARRETT_IC_2 23705	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_3 23706	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_4 23707	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_5 23708	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_6 23709	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_7 23710	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_8 23711	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT_IC_9 23700	33.63 1.95 -17.10	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.28 2.38 -32.77	32.37 1.73 -17.43
BARRETT__1 23545	33.63 1.95 -17.09	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.27 2.38 -32.77	32.37 1.73 -17.42
BARRETT__2 23546	33.63 1.95 -17.10	18.88 1.46 -6.26	17.30 1.32 -5.69	16.16 1.32 -4.53	17.10 1.36 -5.16	18.31 1.36 -6.37	21.00 1.99 -3.92	34.31 2.41 -14.48	34.65 2.81 -11.47	34.65 2.98 -10.12	29.78 2.89 -5.46	30.95 3.05 -5.32	31.94 3.09 -5.76	33.15 3.21 -5.82	33.88 3.25 -6.55	34.03 3.37 -6.05	39.16 3.58 -10.04	37.55 3.74 -7.46	34.10 3.37 -6.51	33.43 3.07 -8.29	32.50 3.05 -7.32	31.62 2.67 -9.06	52.28 2.38 -32.77	32.37 1.73 -17.43
BAYONEEC__CTG1 323682	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC__CTG2 323683	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC__CTG3 323684	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41

BAYONEEC___CTG4 323685	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC___CTG5 323686	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC___CTG6 323687	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC___CTG7 323688	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BAYONEEC___CTG8 323689	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.28 1.65 -4.41
BEACON___LESR 323632	21.08 0.89 -5.61	19.10 0.67 -7.26	16.80 0.62 -5.89	16.35 0.61 -5.43	14.91 0.56 -3.76	13.66 0.57 -2.50	20.35 0.86 -4.40	22.27 0.96 -3.89	21.67 1.30 0.00	22.91 1.36 0.00	22.62 1.20 0.00	23.89 1.31 0.00	24.43 1.34 0.00	25.52 1.40 0.00	25.48 1.40 0.00	26.06 1.45 0.00	27.11 1.56 0.00	28.45 1.63 -0.47	25.70 1.48 0.00	23.46 1.39 0.00	23.52 1.39 0.00	21.10 1.21 0.00	19.80 0.94 -1.74	19.35 0.65 -5.49
BEAVER RIVER___HYD 24048	14.29 -0.29 0.00	10.94 -0.22 0.00	10.07 -0.23 0.00	10.08 -0.24 0.00	10.38 -0.21 0.00	10.43 -0.16 0.00	14.91 -0.18 0.00	17.36 -0.07 0.00	20.26 -0.10 0.00	21.45 -0.11 0.00	21.34 -0.09 0.00	22.45 -0.13 0.00	22.88 -0.21 0.00	23.88 -0.24 0.00	23.77 -0.31 0.00	24.17 -0.44 0.00	24.96 -0.59 0.00	25.66 -0.69 0.00	23.66 -0.56 0.00	21.56 -0.51 0.00	21.59 -0.53 0.00	19.55 -0.34 0.00	16.79 -0.34 0.00	12.91 -0.30 0.00
BEEBEE_GT_13 23619	15.02 -0.01 -0.45	11.77 0.02 -0.59	10.75 -0.02 -0.48	10.73 -0.02 -0.44	10.86 -0.03 -0.30	10.79 0.00 -0.20	15.41 -0.03 -0.36	17.72 -0.02 -0.31	20.31 -0.06 0.00	21.64 0.09 0.00	21.68 0.26 0.00	22.78 0.20 0.00	23.27 0.18 0.00	24.39 0.27 0.00	24.38 0.29 0.00	24.91 0.30 0.00	25.57 0.03 0.00	26.28 -0.10 -0.04	24.22 0.00 0.00	22.00 -0.07 0.00	22.10 -0.02 0.00	19.91 0.02 0.00	17.04 -0.22 -0.14	13.55 -0.11 -0.44
BETHLEHEM___GRP 23843	20.89 0.67 -5.64	18.98 0.51 -7.30	16.69 0.47 -5.92	16.24 0.47 -5.45	14.76 0.39 -3.78	13.50 0.39 -2.52	20.10 0.59 -4.42	22.01 0.68 -3.91	21.30 0.94 0.00	22.52 0.97 0.00	22.24 0.81 0.00	23.49 0.90 0.00	24.01 0.92 0.00	25.09 0.97 0.00	25.08 0.99 0.00	25.59 0.99 0.00	26.65 1.10 0.00	28.01 1.19 -0.47	25.26 1.04 0.00	23.06 0.99 0.00	23.10 0.97 0.00	20.73 0.84 0.00	19.52 0.65 -1.74	19.16 0.42 -5.52
BETHLEHEM___GS1 323560	20.89 0.67 -5.64	18.98 0.51 -7.30	16.69 0.47 -5.92	16.24 0.47 -5.45	14.76 0.39 -3.78	13.50 0.39 -2.52	20.10 0.59 -4.42	22.01 0.68 -3.91	21.30 0.94 0.00	22.52 0.97 0.00	22.24 0.81 0.00	23.49 0.90 0.00	24.01 0.92 0.00	25.09 0.97 0.00	25.08 0.99 0.00	25.59 0.99 0.00	26.65 1.10 0.00	28.01 1.19 -0.47	25.26 1.04 0.00	23.06 0.99 0.00	23.10 0.97 0.00	20.73 0.84 0.00	19.52 0.65 -1.74	19.16 0.42 -5.52
BETHLEHEM___GS2 323561	20.89 0.67 -5.64	18.98 0.51 -7.30	16.69 0.47 -5.92	16.24 0.47 -5.45	14.76 0.39 -3.78	13.50 0.39 -2.52	20.10 0.59 -4.42	22.01 0.68 -3.91	21.30 0.94 0.00	22.52 0.97 0.00	22.24 0.81 0.00	23.49 0.90 0.00	24.01 0.92 0.00	25.09 0.97 0.00	25.08 0.99 0.00	25.59 0.99 0.00	26.65 1.10 0.00	28.01 1.19 -0.47	25.26 1.04 0.00	23.06 0.99 0.00	23.10 0.97 0.00	20.73 0.84 0.00	19.52 0.65 -1.74	19.16 0.42 -5.52
BETHLEHEM___GS3 323562	20.89 0.67 -5.64	18.98 0.51 -7.30	16.69 0.47 -5.92	16.24 0.47 -5.45	14.76 0.39 -3.78	13.50 0.39 -2.52	20.10 0.59 -4.42	22.01 0.68 -3.91	21.30 0.94 0.00	22.52 0.97 0.00	22.24 0.81 0.00	23.49 0.90 0.00	24.01 0.92 0.00	25.09 0.97 0.00	25.08 0.99 0.00	25.59 0.99 0.00	26.65 1.10 0.00	28.01 1.19 -0.47	25.26 1.04 0.00	23.06 0.99 0.00	23.10 0.97 0.00	20.73 0.84 0.00	19.52 0.65 -1.74	19.16 0.42 -5.52
BETHLEHEM___STEEL 23779	15.30 0.09 -0.63	12.16 0.18 -0.81	11.07 0.11 -0.66	11.08 0.15 -0.61	11.13 0.12 -0.42	11.01 0.14 -0.28	15.60 0.02 -0.49	17.93 0.07 -0.44	20.35 -0.02 0.00	21.68 0.13 0.00	21.89 0.47 0.00	22.94 0.36 0.00	23.44 0.35 0.00	24.61 0.48 0.00	24.59 0.51 0.00	25.20 0.59 0.00	25.70 0.15 0.00	26.27 -0.13 -0.05	24.29 0.07 0.00	22.09 0.02 0.00	22.19 0.07 0.00	19.99 0.10 0.00	17.08 -0.24 -0.19	13.75 -0.08 -0.62
BETHPAGE_CC_5 323564	22.75 2.04 -6.13	18.92 1.51 -6.25	17.32 1.35 -5.68	16.18 1.34 -4.53	17.12 1.38 -5.15	18.32 1.38 -6.36	21.03 2.04 -3.91	24.99 2.49 -5.07	26.08 2.95 -2.76	27.84 3.15 -3.14	29.95 3.06 -5.46	31.16 3.25 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	34.15 3.52 -6.55	34.30 3.64 -6.05	39.42 3.83 -10.04	37.81 4.00 -7.46	34.34 3.61 -6.51	33.63 3.27 -8.29	32.70 3.25 -7.32	31.80 2.84 -9.06	30.17 2.43 -10.61	23.89 1.86 -8.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.40 0.18 -0.64	12.24 0.25 -0.83	11.14 0.17 -0.67	11.15 0.22 -0.62	11.20 0.18 -0.43	11.07 0.20 -0.29	15.71 0.12 -0.50	18.08 0.21 -0.44	20.51 0.14 0.00	21.85 0.30 0.00	22.09 0.66 0.00	23.15 0.56 0.00	23.64 0.55 0.00	24.80 0.67 0.00	24.81 0.72 0.00	25.42 0.81 0.00	25.93 0.38 0.00	26.51 0.11 -0.05	24.51 0.29 0.00	22.29 0.22 0.00	22.39 0.27 0.00	20.15 0.26 0.00	17.24 -0.09 -0.20	13.85 0.01 -0.63

BINGHAMTON___COGEN 23790	16.28 0.42 -1.27	13.16 0.35 -1.65	11.93 0.30 -1.34	11.85 0.31 -1.23	11.76 0.32 -0.85	11.47 0.32 -0.57	16.54 0.45 -1.00	18.80 0.49 -0.89	20.88 0.51 0.00	22.14 0.58 0.00	22.09 0.66 0.00	23.24 0.66 0.00	23.76 0.67 0.00	24.85 0.72 0.00	24.81 0.72 0.00	25.40 0.79 0.00	26.29 0.74 0.00	27.17 0.71 -0.11	24.90 0.68 0.00	22.67 0.60 0.00	22.74 0.62 0.00	20.43 0.54 0.00	17.92 0.39 -0.40	14.81 0.34 -1.25
BLACK RIVER___HYD 24047	14.32 -0.39 -0.13	11.03 -0.30 -0.16	10.12 -0.31 -0.13	10.13 -0.31 -0.12	10.40 -0.28 -0.08	10.42 -0.22 -0.06	14.91 -0.27 -0.10	17.37 -0.14 -0.09	20.16 -0.20 0.00	21.36 -0.19 0.00	21.25 -0.17 0.00	22.36 -0.23 0.00	22.84 -0.25 0.00	23.86 -0.26 0.00	23.73 -0.36 0.00	24.14 -0.47 0.00	24.88 -0.66 0.00	25.57 -0.79 -0.01	23.59 -0.63 0.00	21.50 -0.57 0.00	21.55 -0.58 0.00	19.47 -0.42 0.00	16.74 -0.43 -0.04	12.98 -0.36 -0.12
BLISS_WT_PWR 323608	15.61 0.35 -0.68	12.42 0.38 -0.87	11.30 0.30 -0.71	11.31 0.34 -0.65	11.36 0.32 -0.45	11.23 0.34 -0.30	15.98 0.36 -0.53	18.38 0.49 -0.47	20.81 0.45 0.00	22.16 0.60 0.00	22.39 0.96 0.00	23.44 0.86 0.00	23.94 0.85 0.00	25.14 1.01 0.00	25.10 1.01 0.00	25.74 1.13 0.00	26.26 0.71 0.00	26.88 0.47 -0.06	24.83 0.61 0.00	22.56 0.48 0.00	22.70 0.57 0.00	20.43 0.54 0.00	17.49 0.15 -0.21	14.08 0.20 -0.66
BLUE_CIRC_CHEM_DRP 24182	20.91 0.77 -5.55	18.95 0.60 -7.19	16.66 0.55 -5.83	16.24 0.56 -5.37	14.83 0.53 -3.72	13.59 0.53 -2.48	20.21 0.77 -4.35	22.18 0.91 -3.85	21.53 1.16 0.00	22.76 1.21 0.00	22.51 1.09 0.00	23.78 1.20 0.00	24.31 1.22 0.00	25.38 1.25 0.00	25.36 1.28 0.00	25.91 1.30 0.00	26.98 1.43 0.00	28.32 1.50 -0.47	25.55 1.33 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.96 1.07 0.00	19.73 0.89 -1.72	19.27 0.62 -5.43
BOC_GAS_DRP 24189	20.97 0.76 -5.63	19.05 0.59 -7.29	16.74 0.53 -5.91	16.31 0.55 -5.45	14.90 0.54 -3.77	13.63 0.53 -2.51	20.26 0.75 -4.42	22.24 0.91 -3.91	21.51 1.14 0.00	22.74 1.18 0.00	22.51 1.09 0.00	23.76 1.17 0.00	24.29 1.20 0.00	25.38 1.25 0.00	25.36 1.28 0.00	25.91 1.30 0.00	26.95 1.40 0.00	28.32 1.50 -0.47	25.55 1.33 0.00	23.31 1.24 0.00	23.36 1.24 0.00	20.96 1.07 0.00	19.76 0.89 -1.74	19.36 0.63 -5.51
BORALEX_4TH_BRANCH 23824	21.24 0.93 -5.73	19.31 0.74 -7.41	16.99 0.69 -6.01	16.52 0.67 -5.54	15.14 0.72 -3.83	13.91 0.76 -2.56	20.68 1.10 -4.49	22.67 1.27 -3.97	22.06 1.69 0.00	23.28 1.72 0.00	22.97 1.54 0.00	24.28 1.69 0.00	24.80 1.71 0.00	25.86 1.74 0.00	25.87 1.78 0.00	26.40 1.80 0.00	27.51 1.97 0.00	28.96 2.13 -0.48	26.13 1.91 0.00	23.90 1.83 0.00	23.94 1.81 0.00	21.46 1.57 0.00	20.15 1.25 -1.77	19.68 0.86 -5.60
BOWLINE___1 23526	20.06 1.47 -4.01	17.44 1.08 -5.19	15.47 0.97 -4.21	15.16 0.97 -3.88	14.27 1.00 -2.68	13.37 1.00 -1.79	19.71 1.48 -3.14	22.05 1.85 -2.78	22.61 2.24 0.00	23.95 2.39 0.00	23.84 2.42 0.00	25.15 2.57 0.00	25.72 2.63 0.00	26.90 2.77 0.00	26.88 2.79 0.00	27.49 2.88 0.00	28.64 3.09 0.00	29.90 3.21 -0.34	27.10 2.88 0.00	24.70 2.63 0.00	24.73 2.61 0.00	22.12 2.23 0.00	20.24 1.87 -1.24	18.49 1.35 -3.92
BOWLINE___2 23595	20.06 1.47 -4.01	17.44 1.08 -5.19	15.47 0.97 -4.21	15.16 0.97 -3.88	14.27 1.00 -2.68	13.37 1.00 -1.79	19.71 1.48 -3.14	22.05 1.85 -2.78	22.61 2.24 0.00	23.95 2.39 0.00	23.84 2.42 0.00	25.15 2.57 0.00	25.72 2.63 0.00	26.90 2.77 0.00	26.88 2.79 0.00	27.49 2.88 0.00	28.64 3.09 0.00	29.90 3.21 -0.34	27.10 2.88 0.00	24.70 2.63 0.00	24.73 2.61 0.00	22.12 2.23 0.00	20.24 1.87 -1.24	18.49 1.35 -3.92
BROOKHAVEN___DRP 24191	21.60 1.85 -5.17	18.80 1.38 -6.25	17.20 1.22 -5.68	16.06 1.22 -4.53	16.99 1.25 -5.15	18.20 1.25 -6.36	20.87 1.87 -3.91	24.04 2.37 -4.25	25.32 2.95 -2.00	27.20 3.12 -2.53	30.04 3.15 -5.46	31.22 3.32 -5.32	32.26 3.42 -5.76	33.66 3.71 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.83 3.39 -7.32	31.96 3.00 -9.06	28.23 2.43 -8.67	23.00 1.73 -8.05
BROOKLYN_NAVY_YARD 23515	21.66 1.75 -5.33	17.85 1.29 -5.40	15.83 1.16 -4.38	15.50 1.15 -4.03	14.56 1.18 -2.79	13.62 1.18 -1.86	20.14 1.78 -3.28	22.61 2.16 -3.02	24.94 2.61 -1.97	31.13 2.78 -6.80	24.71 2.81 -0.48	29.03 2.98 -3.47	29.02 3.05 -2.89	27.78 3.21 -0.45	27.82 3.23 -0.50	31.95 3.32 -4.02	31.95 3.53 -2.88	32.44 3.69 -2.40	30.95 3.32 -3.41	29.03 3.02 -3.94	29.03 3.03 -3.88	23.88 2.61 -1.38	24.76 2.19 -5.44	19.25 1.63 -4.41
BROOKLYN___ARMY_DRP 323595	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
BROOME_2_LFGE 323671	16.28 0.42 -1.27	13.16 0.35 -1.65	11.93 0.30 -1.34	11.85 0.31 -1.23	11.76 0.32 -0.85	11.47 0.32 -0.57	16.54 0.45 -1.00	18.80 0.49 -0.89	20.88 0.51 0.00	22.14 0.58 0.00	22.09 0.66 0.00	23.24 0.66 0.00	23.76 0.67 0.00	24.85 0.72 0.00	24.81 0.72 0.00	25.40 0.79 0.00	26.29 0.74 0.00	27.17 0.71 -0.11	24.90 0.68 0.00	22.67 0.60 0.00	22.74 0.62 0.00	20.43 0.54 0.00	17.92 0.39 -0.40	14.81 0.34 -1.25
BROOME___LFGE 323600	16.28 0.42 -1.27	13.16 0.35 -1.65	11.93 0.30 -1.34	11.85 0.31 -1.23	11.76 0.32 -0.85	11.47 0.32 -0.57	16.54 0.45 -1.00	18.80 0.49 -0.89	20.88 0.51 0.00	22.14 0.58 0.00	22.09 0.66 0.00	23.24 0.66 0.00	23.76 0.67 0.00	24.85 0.72 0.00	24.81 0.72 0.00	25.40 0.79 0.00	26.29 0.74 0.00	27.17 0.71 -0.11	24.90 0.68 0.00	22.67 0.60 0.00	22.74 0.62 0.00	20.43 0.54 0.00	17.92 0.39 -0.40	14.81 0.34 -1.25
BURROWS___LYONSDAL 23803	14.63 0.04 0.00	11.20 0.03 0.00	10.30 0.01 0.00	10.31 0.00 0.00	10.62 0.03 0.00	10.65 0.06 0.00	15.21 0.12 0.00	17.67 0.24 0.00	20.63 0.26 0.00	21.85 0.30 0.00	21.72 0.30 0.00	22.87 0.29 0.00	23.23 0.14 0.00	24.22 0.10 0.00	24.11 0.02 0.00	24.58 -0.02 0.00	25.42 -0.13 0.00	26.17 -0.18 0.00	24.10 -0.12 0.00	21.96 -0.11 0.00	22.02 -0.11 0.00	19.87 -0.02 0.00	17.06 -0.07 0.00	13.14 -0.08 0.00
CAITHNESS_CC_1 323624	21.60 1.85 -5.16	18.81 1.40 -6.25	17.21 1.23 -5.68	16.06 1.22 -4.53	16.99 1.25 -5.15	18.21 1.26 -6.36	20.87 1.87 -3.91	24.06 2.39 -4.24	25.31 2.95 -2.00	27.20 3.12 -2.53	30.01 3.13 -5.46	31.20 3.30 -5.32	32.24 3.40 -5.76	33.61 3.67 -5.82	34.39 3.76 -6.55	34.54 3.89 -6.05	39.73 4.14 -10.04	38.07 4.27 -7.46	34.61 3.87 -6.51	33.83 3.47 -8.29	32.81 3.36 -7.32	31.94 2.98 -9.06	28.21 2.42 -8.66	23.00 1.73 -8.05

CALPINE BETH_PAGE_GT4 24209	23.22 2.10 -6.54	18.95 1.54 -6.25	17.35 1.38 -5.68	16.22 1.37 -4.53	17.16 1.42 -5.15	18.36 1.41 -6.36	21.09 2.10 -3.91	25.37 2.53 -5.42	26.45 2.99 -3.08	28.10 3.15 -3.40	29.93 3.04 -5.46	31.11 3.21 -5.32	32.12 3.28 -5.76	33.42 3.47 -5.82	34.12 3.49 -6.55	34.25 3.59 -6.05	39.39 3.81 -10.04	37.78 3.98 -7.46	34.32 3.58 -6.51	33.61 3.25 -8.29	32.68 3.23 -7.32	31.78 2.82 -9.06	30.98 2.42 -11.44	24.20 1.85 -9.13
CALPINE_BETH_PAGE_GT_4 323586	23.22 2.10 -6.54	18.95 1.54 -6.25	17.35 1.38 -5.68	16.22 1.37 -4.53	17.16 1.42 -5.15	18.36 1.41 -6.36	21.09 2.10 -3.91	25.37 2.53 -5.42	26.45 2.99 -3.08	28.10 3.15 -3.40	29.93 3.04 -5.46	31.11 3.21 -5.32	32.12 3.28 -5.76	33.42 3.47 -5.82	34.12 3.49 -6.55	34.25 3.59 -6.05	39.39 3.81 -10.04	37.78 3.98 -7.46	34.32 3.58 -6.51	33.61 3.25 -8.29	32.68 3.23 -7.32	31.78 2.82 -9.06	30.98 2.42 -11.44	24.20 1.85 -9.13
CALPINE_BP_GT1 23823	23.22 2.10 -6.54	18.95 1.54 -6.25	17.35 1.38 -5.68	16.22 1.37 -4.53	17.16 1.42 -5.15	18.36 1.41 -6.36	21.09 2.10 -3.91	25.37 2.53 -5.42	26.45 2.99 -3.08	28.10 3.15 -3.40	29.93 3.04 -5.46	31.11 3.21 -5.32	32.12 3.28 -5.76	33.42 3.47 -5.82	34.12 3.49 -6.55	34.25 3.59 -6.05	39.39 3.81 -10.04	37.78 3.98 -7.46	34.32 3.58 -6.51	33.61 3.25 -8.29	32.68 3.23 -7.32	31.78 2.82 -9.06	30.98 2.42 -11.44	24.20 1.85 -9.13
CALSPAN___DRP 24200	15.30 0.09 -0.63	12.16 0.18 -0.81	11.07 0.11 -0.66	11.08 0.15 -0.61	11.13 0.12 -0.42	11.01 0.14 -0.28	15.60 0.02 -0.49	17.93 0.07 -0.44	20.35 -0.02 0.00	21.68 0.13 0.00	21.89 0.47 0.00	22.94 0.36 0.00	23.44 0.35 0.00	24.61 0.48 0.00	24.59 0.51 0.00	25.20 0.59 0.00	25.70 0.15 0.00	26.27 -0.13 -0.05	24.29 0.07 0.00	22.09 0.02 0.00	22.19 0.07 0.00	19.99 0.10 0.00	17.08 -0.24 -0.19	13.75 -0.08 -0.62
CANDIGU_WT_PWR 323617	15.74 0.32 -0.84	12.56 0.31 -1.09	11.42 0.25 -0.88	11.40 0.28 -0.81	11.42 0.26 -0.56	11.23 0.26 -0.37	16.06 0.32 -0.66	18.34 0.33 -0.58	20.61 0.25 0.00	21.92 0.37 0.00	21.98 0.56 0.00	23.06 0.47 0.00	23.55 0.46 0.00	24.65 0.53 0.00	24.62 0.53 0.00	25.25 0.64 0.00	25.93 0.38 0.00	26.66 0.24 -0.07	24.61 0.39 0.00	22.40 0.33 0.00	22.50 0.38 0.00	20.25 0.36 0.00	17.47 0.09 -0.26	14.23 0.18 -0.82
CARR STREET_E_SYR 24060	14.86 -0.03 -0.30	11.54 -0.01 -0.39	10.57 -0.04 -0.32	10.58 -0.03 -0.29	10.76 -0.03 -0.20	10.70 -0.02 -0.14	15.33 0.00 -0.24	17.57 -0.07 -0.21	20.22 -0.14 0.00	21.45 -0.11 0.00	21.36 -0.06 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.56 -0.05 0.00	25.45 -0.10 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	21.99 -0.13 0.00	19.81 -0.08 0.00	17.12 -0.10 -0.09	13.47 -0.04 -0.30
CARTHAGE___PAPER 23857	14.34 -0.35 -0.10	11.03 -0.27 -0.13	10.12 -0.28 -0.11	10.14 -0.28 -0.10	10.41 -0.24 -0.07	10.43 -0.20 -0.05	14.94 -0.23 -0.08	17.39 -0.10 -0.07	20.22 -0.14 0.00	21.40 -0.15 0.00	21.30 -0.13 0.00	22.40 -0.18 0.00	22.86 -0.23 0.00	23.88 -0.24 0.00	23.75 -0.34 0.00	24.17 -0.44 0.00	24.91 -0.64 0.00	25.62 -0.74 -0.01	23.64 -0.58 0.00	21.52 -0.55 0.00	21.57 -0.55 0.00	19.51 -0.38 0.00	16.77 -0.39 -0.03	12.99 -0.33 -0.10
CE_DUNWOOD___DRP 24194	20.34 1.60 -4.16	17.73 1.18 -5.38	15.72 1.06 -4.36	15.39 1.05 -4.02	14.46 1.09 -2.78	13.52 1.08 -1.86	19.96 1.62 -3.26	22.31 2.00 -2.88	22.81 2.44 0.00	24.14 2.59 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.74 3.13 0.00	28.87 3.32 0.00	30.18 3.48 -0.35	27.35 3.13 0.00	24.90 2.83 0.00	24.96 2.83 0.00	22.32 2.43 0.00	20.45 2.04 -1.29	18.75 1.47 -4.07
CE_MILLWOOD___DRP 24193	20.26 1.54 -4.14	17.66 1.14 -5.36	15.65 1.02 -4.34	15.32 1.01 -4.00	14.41 1.05 -2.77	13.48 1.05 -1.85	19.88 1.55 -3.24	22.23 1.93 -2.87	22.71 2.34 0.00	24.05 2.50 0.00	23.95 2.53 0.00	25.27 2.69 0.00	25.86 2.77 0.00	27.02 2.89 0.00	27.00 2.91 0.00	27.64 3.03 0.00	28.77 3.22 0.00	30.07 3.37 -0.35	27.22 3.00 0.00	24.81 2.74 0.00	24.87 2.74 0.00	22.24 2.35 0.00	20.36 1.95 -1.28	18.68 1.41 -4.05
CE_NYC2_DRP 24202	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.56 1.22 -4.03	14.63 1.25 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	32.82 2.77 -9.69	34.71 2.93 -10.23	32.80 2.96 -8.42	33.20 3.16 -7.46	33.20 3.23 -6.88	33.92 3.40 -6.40	33.61 3.42 -6.10	33.59 3.52 -5.46	33.99 3.73 -4.71	34.35 3.90 -4.11	33.20 3.51 -5.47	31.03 3.20 -5.76	31.91 3.19 -6.60	26.77 2.76 -4.12	24.99 2.30 -5.57	19.30 1.67 -4.42
CE_NYC_DRP 24195	21.72 1.81 -5.33	17.90 1.34 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.19 1.82 -3.28	22.70 2.25 -3.02	25.03 2.71 -1.96	31.20 2.89 -6.75	31.19 2.91 -6.86	32.05 3.09 -6.37	32.06 3.19 -5.78	32.07 3.35 -4.59	32.42 3.35 -4.99	32.07 3.47 -3.99	32.09 3.68 -2.86	32.56 3.82 -2.39	31.05 3.44 -3.39	29.12 3.13 -3.91	29.12 3.14 -3.85	23.97 2.70 -1.37	24.80 2.26 -5.41	19.27 1.65 -4.41
CHAFFEE___LFGE 323603	15.41 0.18 -0.65	12.25 0.25 -0.84	11.15 0.17 -0.68	11.16 0.22 -0.63	11.22 0.19 -0.44	11.08 0.20 -0.29	15.73 0.14 -0.51	18.10 0.23 -0.45	20.53 0.16 0.00	21.88 0.32 0.00	22.11 0.69 0.00	23.17 0.59 0.00	23.67 0.58 0.00	24.85 0.72 0.00	24.86 0.77 0.00	25.47 0.86 0.00	25.96 0.41 0.00	26.56 0.16 -0.05	24.56 0.34 0.00	22.31 0.24 0.00	22.43 0.31 0.00	20.19 0.30 0.00	17.26 -0.07 -0.20	13.87 0.01 -0.64
CHATEAUG_WT_PWR 323614	13.96 -0.52 0.09	10.60 -0.44 0.12	9.81 -0.38 0.10	9.82 -0.40 0.09	10.10 -0.42 0.06	10.14 -0.40 0.04	14.41 -0.60 0.07	16.73 -0.63 0.07	19.59 -0.77 0.00	20.68 -0.86 0.01	20.59 -0.84 0.00	21.70 -0.88 0.00	22.16 -0.92 0.00	23.10 -1.01 0.01	23.04 -1.04 0.01	23.53 -1.08 0.00	24.42 -1.12 0.01	25.18 -1.16 0.01	23.20 -1.02 0.00	21.16 -0.91 0.00	21.17 -0.95 0.01	19.09 -0.80 0.00	16.41 -0.69 0.03	12.59 -0.53 0.09
CHAT_HIGH_FALL_HYD 323578	14.01 -0.48 0.09	10.64 -0.40 0.12	9.83 -0.36 0.10	9.84 -0.38 0.09	10.12 -0.40 0.06	10.18 -0.37 0.04	14.45 -0.56 0.07	16.80 -0.56 0.07	19.65 -0.71 0.00	20.75 -0.80 0.01	20.65 -0.77 0.00	21.79 -0.79 0.00	22.26 -0.83 0.00	23.17 -0.94 0.01	23.12 -0.96 0.01	23.60 -1.01 0.00	24.47 -1.07 0.01	25.26 -1.08 0.01	23.28 -0.94 0.00	21.23 -0.84 0.00	21.23 -0.89 0.01	19.16 -0.74 0.00	16.45 -0.65 0.03	12.62 -0.50 0.09
CHAUTAUQUA___LFGE 323629	15.44 0.22 -0.64	12.26 0.27 -0.83	11.16 0.20 -0.67	11.17 0.24 -0.62	11.23 0.21 -0.43	11.12 0.24 -0.29	15.80 0.21 -0.50	18.21 0.35 -0.44	20.69 0.32 0.00	22.05 0.50 0.00	22.30 0.88 0.00	23.37 0.79 0.00	23.85 0.76 0.00	25.04 0.92 0.00	25.03 0.94 0.00	25.62 1.01 0.00	26.08 0.54 0.00	26.67 0.26 -0.05	24.66 0.44 0.00	22.42 0.35 0.00	22.54 0.42 0.00	20.31 0.42 0.00	17.36 0.03 -0.20	13.91 0.07 -0.62



CH_MIDHUDSON___DRP 24192	20.61 1.49 -4.54	18.15 1.11 -5.88	16.06 1.00 -4.77	15.72 1.01 -4.39	14.68 1.05 -3.04	13.65 1.04 -2.03	20.17 1.52 -3.56	22.46 1.88 -3.15	22.65 2.28 0.00	23.99 2.43 0.00	23.86 2.44 0.00	25.18 2.60 0.00	25.77 2.68 0.00	26.92 2.80 0.00	26.93 2.84 0.00	27.54 2.93 0.00	28.69 3.14 0.00	30.02 3.29 -0.38	27.17 2.95 0.00	24.72 2.65 0.00	24.76 2.63 0.00	22.16 2.27 0.00	20.45 1.92 -1.41	19.05 1.39 -4.45
CH_MISC_IPPS 23765	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24
CH_RES_BVR_FALLS 23983	14.02 -0.25 0.31	10.56 -0.20 0.40	9.79 -0.18 0.33	9.83 -0.19 0.30	10.19 -0.19 0.21	10.27 -0.18 0.14	14.60 -0.24 0.24	16.97 -0.24 0.21	20.10 -0.27 0.00	21.28 -0.28 0.00	21.12 -0.30 0.00	22.27 -0.32 0.00	22.77 -0.32 0.00	23.77 -0.36 0.00	23.70 -0.39 0.00	24.19 -0.42 0.00	25.09 -0.46 0.00	25.85 -0.47 0.03	23.81 -0.41 0.00	21.72 -0.35 0.00	21.77 -0.35 0.00	19.57 -0.32 0.00	16.76 -0.27 0.10	12.71 -0.20 0.30
CH_RES_NIAGARA 23895	14.82 -0.35 -0.58	11.76 -0.16 -0.76	10.72 -0.18 -0.61	10.72 -0.15 -0.56	10.79 -0.19 -0.39	10.66 -0.19 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.41 -0.96 0.00	20.67 -0.88 0.00	20.87 -0.56 0.00	21.88 -0.70 0.00	22.35 -0.74 0.00	23.45 -0.68 0.00	23.46 -0.63 0.00	24.02 -0.59 0.00	24.50 -1.05 0.00	25.03 -1.37 -0.05	23.18 -1.04 0.00	21.08 -0.99 0.00	21.15 -0.97 0.00	19.06 -0.83 0.00	16.31 -0.99 -0.18	13.21 -0.58 -0.57
CH_RES_SYRACUSE 23985	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
CLINTON_WT_PWR 323605	13.96 -0.52 0.09	10.60 -0.44 0.12	9.81 -0.38 0.10	9.82 -0.40 0.09	10.10 -0.42 0.06	10.14 -0.40 0.04	14.41 -0.60 0.07	16.73 -0.63 0.07	19.59 -0.77 0.00	20.68 -0.86 0.01	20.59 -0.84 0.00	21.70 -0.88 0.00	22.16 -0.92 0.00	23.10 -1.01 0.01	23.04 -1.04 0.01	23.53 -1.08 0.00	24.42 -1.12 0.01	25.18 -1.16 0.01	23.20 -1.02 0.00	21.16 -0.91 0.00	21.17 -0.95 0.01	19.09 -0.80 0.00	16.41 -0.69 0.03	12.59 -0.53 0.09
CLINTON___LFGE 323618	14.18 -0.31 0.09	10.76 -0.28 0.12	9.95 -0.25 0.10	9.94 -0.28 0.09	10.23 -0.30 0.06	10.29 -0.25 0.04	14.61 -0.41 0.07	17.03 -0.33 0.07	19.88 -0.49 0.00	20.94 -0.60 0.01	20.89 -0.53 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.39 -0.72 0.01	23.33 -0.75 0.01	23.85 -0.76 0.00	24.67 -0.87 0.01	25.44 -0.90 0.01	23.54 -0.68 0.00	21.45 -0.62 0.00	21.43 -0.69 0.01	19.41 -0.48 0.00	16.65 -0.45 0.03	12.77 -0.36 0.09
COLONIE_LFGE___ 323577	21.27 0.85 -5.84	19.37 0.65 -7.56	17.03 0.61 -6.13	16.54 0.59 -5.64	15.10 0.60 -3.91	13.83 0.64 -2.61	20.60 0.94 -4.58	22.52 1.05 -4.05	21.79 1.43 0.00	23.04 1.49 0.00	22.75 1.33 0.00	24.03 1.45 0.00	24.54 1.46 0.00	25.62 1.50 0.00	25.58 1.49 0.00	26.14 1.53 0.00	27.18 1.64 0.00	28.58 1.74 -0.49	25.79 1.57 0.00	23.59 1.52 0.00	23.63 1.51 0.00	21.22 1.33 0.00	19.96 1.03 -1.81	19.63 0.70 -5.71
CORNELL___ 23752	15.60 0.28 -0.74	12.34 0.21 -0.96	11.24 0.16 -0.78	11.21 0.18 -0.72	11.27 0.18 -0.50	11.13 0.21 -0.33	16.00 0.33 -0.58	18.33 0.37 -0.54	20.75 0.39 0.00	22.01 0.45 0.00	21.92 0.49 0.00	23.03 0.45 0.00	23.55 0.46 0.00	24.63 0.51 0.00	24.57 0.48 0.00	25.13 0.52 0.00	26.03 0.48 0.00	26.86 0.45 -0.07	24.68 0.46 0.00	22.47 0.40 0.00	22.54 0.42 0.00	20.31 0.42 0.00	17.62 0.26 -0.24	14.23 0.25 -0.76
COXSACKIE___GT 23611	20.46 1.11 -4.77	18.16 0.83 -6.17	16.04 0.75 -5.00	15.70 0.78 -4.61	14.58 0.80 -3.19	13.52 0.80 -2.13	19.96 1.13 -3.74	22.05 1.32 -3.30	22.02 1.65 0.00	23.30 1.75 0.00	23.14 1.71 0.00	24.43 1.85 0.00	24.98 1.89 0.00	26.12 2.00 0.00	26.13 2.05 0.00	26.68 2.07 0.00	27.85 2.30 0.00	29.15 2.40 -0.40	26.42 2.20 0.00	23.95 1.87 0.00	23.98 1.86 0.00	21.48 1.59 0.00	19.95 1.35 -1.47	18.87 0.99 -4.66
CRESCENT___HYD 24018	21.27 0.85 -5.84	19.37 0.65 -7.56	17.03 0.61 -6.13	16.54 0.59 -5.64	15.10 0.60 -3.91	13.83 0.64 -2.61	20.60 0.94 -4.58	22.52 1.05 -4.05	21.79 1.43 0.00	23.04 1.49 0.00	22.75 1.33 0.00	24.03 1.45 0.00	24.54 1.46 0.00	25.62 1.50 0.00	25.58 1.49 0.00	26.14 1.53 0.00	27.18 1.64 0.00	28.58 1.74 -0.49	25.79 1.57 0.00	23.59 1.52 0.00	23.63 1.51 0.00	21.22 1.33 0.00	19.96 1.03 -1.81	19.63 0.70 -5.71
CRUCIBLE_METL_DRP 24180	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
DANC___LFGE 323619	14.32 -0.39 -0.13	11.03 -0.30 -0.16	10.12 -0.31 -0.13	10.13 -0.31 -0.12	10.40 -0.28 -0.08	10.42 -0.22 -0.06	14.91 -0.27 -0.10	17.37 -0.14 -0.09	20.16 -0.20 0.00	21.36 -0.19 0.00	21.25 -0.17 0.00	22.36 -0.23 0.00	22.84 -0.25 0.00	23.86 -0.26 0.00	23.73 -0.36 0.00	24.14 -0.47 0.00	24.88 -0.66 0.00	25.57 -0.79 -0.01	23.59 -0.63 0.00	21.50 -0.57 0.00	21.55 -0.58 0.00	19.47 -0.42 0.00	16.74 -0.43 -0.04	12.98 -0.36 -0.12
DANSKAMMER___1 23586	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24
DANSKAMMER___2 23589	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24

DANSKAMMER___3 23590	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24
DANSKAMMER___4 23591	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24
DANSKAMMER___DIESEL 23592	20.44 1.53 -4.33	17.91 1.14 -5.60	15.86 1.02 -4.54	15.53 1.03 -4.19	14.57 1.08 -2.90	13.59 1.07 -1.93	20.05 1.57 -3.39	22.34 1.92 -3.00	22.71 2.34 0.00	24.05 2.50 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.03 2.94 0.00	27.64 3.03 0.00	28.79 3.24 0.00	30.11 3.40 -0.36	27.27 3.05 0.00	24.78 2.71 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.42 1.95 -1.34	18.88 1.43 -4.24
DASHVILLE___HYD 23610	20.46 1.36 -4.52	18.03 1.02 -5.85	15.95 0.92 -4.74	15.61 0.93 -4.37	14.58 0.96 -3.02	13.56 0.95 -2.02	20.00 1.37 -3.54	22.25 1.69 -3.13	22.40 2.04 0.00	23.73 2.18 0.00	23.61 2.19 0.00	24.91 2.33 0.00	25.49 2.40 0.00	26.63 2.51 0.00	26.64 2.55 0.00	27.24 2.63 0.00	28.38 2.84 0.00	29.68 2.95 -0.38	26.88 2.66 0.00	24.43 2.36 0.00	24.49 2.37 0.00	21.92 2.03 0.00	20.27 1.75 -1.40	18.91 1.27 -4.42
DELAWARE___LFGE 323621	16.88 0.69 -1.61	13.79 0.54 -2.09	12.46 0.47 -1.69	12.37 0.49 -1.56	12.19 0.52 -1.08	11.82 0.51 -0.72	17.08 0.72 -1.27	19.44 0.89 -1.12	21.42 1.06 0.00	22.65 1.10 0.00	22.51 1.09 0.00	23.73 1.15 0.00	24.27 1.18 0.00	25.38 1.25 0.00	25.34 1.25 0.00	25.91 1.30 0.00	26.93 1.38 0.00	27.88 1.40 -0.14	25.50 1.28 0.00	23.24 1.17 0.00	23.30 1.17 0.00	20.92 1.03 0.00	18.47 0.84 -0.50	15.42 0.62 -1.58
DOGLEVILLE___HYD 23807	15.20 0.83 0.21	11.52 0.64 0.28	10.64 0.58 0.23	10.68 0.58 0.21	11.05 0.60 0.14	11.12 0.62 0.10	15.81 0.89 0.17	18.36 1.08 0.15	21.63 1.26 0.00	22.91 1.36 0.00	22.75 1.33 0.00	23.96 1.38 0.00	24.50 1.41 0.00	25.60 1.47 0.00	25.51 1.42 0.00	26.06 1.45 0.00	27.00 1.46 0.00	27.81 1.47 0.02	25.60 1.38 0.00	23.35 1.28 0.00	23.41 1.28 0.00	21.06 1.17 0.00	18.04 0.98 0.07	13.75 0.74 0.21
DUNKIRK___1 23563	15.41 0.19 -0.64	12.25 0.26 -0.83	11.15 0.19 -0.67	11.16 0.23 -0.62	11.22 0.20 -0.43	11.11 0.23 -0.29	15.77 0.18 -0.50	18.18 0.31 -0.44	20.65 0.28 0.00	22.01 0.45 0.00	22.26 0.83 0.00	23.33 0.74 0.00	23.81 0.72 0.00	24.99 0.87 0.00	24.98 0.89 0.00	25.57 0.96 0.00	26.03 0.48 0.00	26.61 0.21 -0.05	24.61 0.39 0.00	22.38 0.31 0.00	22.50 0.38 0.00	20.27 0.38 0.00	17.32 0.00 -0.20	13.89 0.05 -0.62
DUNKIRK___2 23564	15.41 0.19 -0.64	12.25 0.26 -0.83	11.15 0.19 -0.67	11.16 0.23 -0.62	11.22 0.20 -0.43	11.11 0.23 -0.29	15.77 0.18 -0.50	18.18 0.31 -0.44	20.65 0.28 0.00	22.01 0.45 0.00	22.26 0.83 0.00	23.33 0.74 0.00	23.81 0.72 0.00	24.99 0.87 0.00	24.98 0.89 0.00	25.57 0.96 0.00	26.03 0.48 0.00	26.61 0.21 -0.05	24.61 0.39 0.00	22.38 0.31 0.00	22.50 0.38 0.00	20.27 0.38 0.00	17.32 0.00 -0.20	13.89 0.05 -0.62
DUNKIRK___3 23565	15.38 0.16 -0.63	12.20 0.22 -0.82	11.11 0.15 -0.66	11.12 0.20 -0.61	11.18 0.17 -0.42	11.06 0.19 -0.28	15.70 0.12 -0.50	18.07 0.21 -0.44	20.53 0.16 0.00	21.88 0.32 0.00	22.11 0.69 0.00	23.17 0.59 0.00	23.67 0.58 0.00	24.82 0.70 0.00	24.81 0.72 0.00	25.42 0.81 0.00	25.91 0.36 0.00	26.48 0.08 -0.05	24.49 0.27 0.00	22.25 0.18 0.00	22.37 0.24 0.00	20.15 0.26 0.00	17.22 -0.10 -0.19	13.83 0.00 -0.62
DUNKIRK___4 23566	15.38 0.16 -0.63	12.20 0.22 -0.82	11.11 0.15 -0.66	11.12 0.20 -0.61	11.18 0.17 -0.42	11.06 0.19 -0.28	15.70 0.12 -0.50	18.07 0.21 -0.44	20.53 0.16 0.00	21.88 0.32 0.00	22.11 0.69 0.00	23.17 0.59 0.00	23.67 0.58 0.00	24.82 0.70 0.00	24.81 0.72 0.00	25.42 0.81 0.00	25.91 0.36 0.00	26.48 0.08 -0.05	24.49 0.27 0.00	22.25 0.18 0.00	22.37 0.24 0.00	20.15 0.26 0.00	17.22 -0.10 -0.19	13.83 0.00 -0.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.43 1.68 -4.17	17.80 1.24 -5.40	15.77 1.10 -4.38	15.44 1.09 -4.03	14.50 1.12 -2.79	13.57 1.12 -1.86	20.05 1.69 -3.27	22.42 2.11 -2.89	22.91 2.55 0.00	24.27 2.72 0.00	24.17 2.74 0.00	25.50 2.91 0.00	26.07 2.98 0.00	27.26 3.13 0.00	27.24 3.15 0.00	27.88 3.27 0.00	29.02 3.47 0.00	30.31 3.61 -0.35	27.47 3.25 0.00	25.03 2.96 0.00	25.09 2.97 0.00	22.44 2.55 0.00	20.54 2.12 -1.29	18.84 1.55 -4.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.07 1.43 -4.05	17.47 1.06 -5.25	15.49 0.95 -4.25	15.18 0.95 -3.92	14.29 0.98 -2.71	13.38 0.98 -1.81	19.71 1.45 -3.18	22.03 1.80 -2.81	22.55 2.18 0.00	23.88 2.33 0.00	23.78 2.36 0.00	25.09 2.51 0.00	25.67 2.59 0.00	26.85 2.73 0.00	26.83 2.74 0.00	27.44 2.83 0.00	28.59 3.04 0.00	29.85 3.16 -0.34	27.08 2.86 0.00	24.61 2.54 0.00	24.67 2.54 0.00	22.06 2.17 0.00	20.21 1.83 -1.25	18.52 1.33 -3.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.56 1.73 -4.24	17.98 1.41 -5.41	15.95 1.28 -4.38	15.62 1.27 -4.04	14.69 1.30 -2.80	13.74 1.29 -1.86	20.20 1.84 -3.28	22.66 2.21 -3.02	23.24 2.69 -0.19	24.64 2.84 -0.25	24.72 2.87 -0.42	26.04 3.05 -0.41	26.67 3.14 -0.44	27.84 3.28 -0.44	27.88 3.30 -0.49	28.46 3.40 -0.45	29.88 3.60 -0.73	30.98 3.77 -0.87	28.12 3.42 -0.48	25.79 3.11 -0.61	25.76 3.10 -0.54	23.23 2.68 -0.65	21.31 2.24 -1.94	19.23 1.61 -4.40
EAST HAMPTON___GT 23717	22.45 2.70 -5.17	19.44 2.03 -6.25	17.77 1.80 -5.68	16.61 1.76 -4.53	17.57 1.83 -5.15	18.77 1.82 -6.36	21.71 2.71 -3.91	25.11 3.43 -4.25	26.75 4.38 -2.00	28.82 4.74 -2.53	31.84 4.95 -5.46	33.12 5.22 -5.32	34.27 5.43 -5.76	35.95 6.01 -5.82	36.73 6.09 -6.55	36.96 6.30 -6.05	42.23 6.64 -10.04	40.60 6.80 -7.46	36.89 6.15 -6.51	35.81 5.45 -8.29	34.69 5.24 -7.32	33.59 4.64 -9.06	29.43 3.63 -8.67	23.86 2.59 -8.06
EAST RIVER___6 23660	21.77 1.85 -5.33	17.92 1.36 -5.40	15.89 1.22 -4.38	15.56 1.22 -4.03	14.61 1.23 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.05 2.71 -1.97	31.24 2.89 -6.80	31.24 2.91 -6.90	32.09 3.09 -6.41	32.09 3.19 -5.82	32.10 3.35 -4.62	32.46 3.35 -5.02	32.10 3.47 -4.02	32.10 3.68 -2.88	32.60 3.85 -2.40	31.07 3.44 -3.41	29.14 3.13 -3.94	29.14 3.14 -3.88	24.00 2.73 -1.38	24.84 2.28 -5.44	19.29 1.67 -4.41

EAST_RIVER___7 23524	21.77 1.85 -5.33	17.92 1.36 -5.40	15.89 1.22 -4.38	15.56 1.22 -4.03	14.61 1.23 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.05 2.71 -1.97	31.24 2.89 -6.80	31.24 2.91 -6.90	32.09 3.09 -6.41	32.09 3.19 -5.82	32.10 3.35 -4.62	32.46 3.35 -5.02	32.10 3.47 -4.02	32.10 3.68 -2.88	32.60 3.85 -2.40	31.07 3.44 -3.41	29.14 3.13 -3.94	29.14 3.14 -3.88	24.00 2.73 -1.38	24.84 2.28 -5.44	19.29 1.67 -4.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.34 1.60 -4.16	17.73 1.18 -5.38	15.72 1.06 -4.36	15.39 1.05 -4.02	14.46 1.09 -2.78	13.52 1.08 -1.86	19.96 1.62 -3.26	22.31 2.00 -2.88	22.81 2.44 0.00	24.14 2.59 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.74 3.13 0.00	28.87 3.32 0.00	30.18 3.48 -0.35	27.35 3.13 0.00	24.90 2.83 0.00	24.96 2.83 0.00	22.32 2.43 0.00	20.45 2.04 -1.29	18.75 1.47 -4.07
EAST_HAMPTON___DIESEL 23722	22.45 2.70 -5.17	19.44 2.03 -6.25	17.77 1.80 -5.68	16.61 1.76 -4.53	17.57 1.83 -5.15	18.77 1.82 -6.36	21.71 2.71 -3.91	25.11 3.43 -4.25	26.75 4.38 -2.00	28.82 4.74 -2.53	31.84 4.95 -5.46	33.14 5.24 -5.32	34.27 5.43 -5.76	35.95 6.01 -5.82	36.75 6.12 -6.55	36.98 6.33 -6.05	42.23 6.64 -10.04	40.60 6.80 -7.46	36.89 6.15 -6.51	35.81 5.45 -8.29	34.69 5.24 -7.32	33.59 4.64 -9.06	29.43 3.63 -8.67	23.86 2.59 -8.06
EAST_RIVER___1 323558	21.72 1.81 -5.33	17.90 1.34 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.19 1.82 -3.28	22.70 2.25 -3.02	25.03 2.71 -1.96	31.20 2.89 -6.75	31.19 2.91 -6.86	32.05 3.09 -6.37	32.06 3.19 -5.78	32.07 3.35 -4.59	32.42 3.35 -4.99	32.07 3.47 -3.99	32.09 3.68 -2.86	32.56 3.82 -2.39	31.05 3.44 -3.39	29.12 3.13 -3.91	29.12 3.14 -3.85	23.97 2.70 -1.37	24.80 2.26 -5.41	19.27 1.65 -4.41
EAST_RIVER___2 323559	21.77 1.85 -5.33	17.92 1.36 -5.40	15.89 1.22 -4.38	15.56 1.22 -4.03	14.61 1.23 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.05 2.71 -1.97	31.24 2.89 -6.80	31.24 2.91 -6.90	32.09 3.09 -6.41	32.09 3.19 -5.82	32.10 3.35 -4.62	32.46 3.35 -5.02	32.10 3.47 -4.02	32.10 3.68 -2.88	32.60 3.85 -2.40	31.07 3.44 -3.41	29.14 3.13 -3.94	29.14 3.14 -3.88	24.00 2.73 -1.38	24.84 2.28 -5.44	19.29 1.67 -4.41
EAST___DELAWARE_HYD 23607	20.33 1.39 -4.36	17.81 1.01 -5.64	15.77 0.91 -4.57	15.46 0.93 -4.21	14.49 0.98 -2.92	13.51 0.97 -1.95	19.94 1.43 -3.42	22.21 1.76 -3.02	22.52 2.16 0.00	23.88 2.33 0.00	23.82 2.40 0.00	25.15 2.57 0.00	25.72 2.63 0.00	26.92 2.80 0.00	26.93 2.84 0.00	27.54 2.93 0.00	28.74 3.19 0.00	30.03 3.32 -0.37	27.22 3.00 0.00	24.63 2.56 0.00	24.67 2.54 0.00	22.04 2.15 0.00	20.31 1.83 -1.35	18.81 1.33 -4.26
ELEC_TRO_TEK 24086	24.95 1.94 -8.43	18.83 1.42 -6.25	17.25 1.28 -5.68	16.12 1.28 -4.53	17.05 1.31 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	26.86 2.39 -7.05	27.77 2.81 -4.59	29.15 2.99 -4.61	29.84 2.96 -5.46	31.04 3.14 -5.32	32.05 3.21 -5.76	33.30 3.35 -5.82	34.05 3.42 -6.55	34.18 3.52 -6.05	39.32 3.73 -10.04	37.70 3.90 -7.46	34.24 3.51 -6.51	33.56 3.20 -8.29	32.61 3.16 -7.32	31.70 2.75 -9.06	34.74 2.35 -15.27	25.57 1.73 -10.62
ELLENBURG_WT_PWR 323604	13.96 -0.52 0.09	10.60 -0.44 0.12	9.81 -0.38 0.10	9.82 -0.40 0.09	10.10 -0.42 0.06	10.14 -0.40 0.04	14.41 -0.60 0.07	16.73 -0.63 0.07	19.59 -0.77 0.00	20.68 -0.86 0.01	20.59 -0.84 0.00	21.70 -0.88 0.00	22.16 -0.92 0.00	23.10 -1.01 0.01	23.04 -1.04 0.01	23.53 -1.08 0.00	24.42 -1.12 0.01	25.18 -1.16 0.01	23.20 -1.02 0.00	21.16 -0.91 0.00	21.17 -0.95 0.01	19.09 -0.80 0.00	16.41 -0.69 0.03	12.59 -0.53 0.09
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.21 0.01 -0.62	12.09 0.12 -0.80	11.00 0.06 -0.65	11.00 0.09 -0.60	11.07 0.06 -0.41	10.94 0.07 -0.28	15.50 -0.08 -0.48	17.80 -0.05 -0.43	20.20 -0.16 0.00	21.53 -0.02 0.00	21.74 0.32 0.00	22.78 0.20 0.00	23.27 0.18 0.00	24.41 0.29 0.00	24.42 0.34 0.00	25.00 0.39 0.00	25.50 -0.05 0.00	26.09 -0.32 -0.05	24.12 -0.10 0.00	21.92 -0.15 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	16.96 -0.36 -0.19	13.65 -0.17 -0.60
EMPIRE_CC_1 323656	20.87 0.85 -5.44	18.86 0.66 -7.04	16.61 0.61 -5.71	16.17 0.60 -5.26	14.84 0.61 -3.64	13.64 0.62 -2.43	20.26 0.91 -4.27	22.26 1.06 -3.77	21.75 1.39 0.00	23.00 1.44 0.00	22.47 1.05 0.00	23.73 1.15 0.00	24.27 1.18 0.00	25.33 1.21 0.00	25.32 1.23 0.00	25.86 1.25 0.00	26.93 1.38 0.00	28.28 1.47 -0.46	25.53 1.31 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.94 1.05 0.00	19.67 0.86 -1.68	19.12 0.58 -5.32
EMPIRE_CC_2 323658	20.87 0.85 -5.44	18.86 0.66 -7.04	16.61 0.61 -5.71	16.17 0.60 -5.26	14.84 0.61 -3.64	13.64 0.62 -2.43	20.26 0.91 -4.27	22.26 1.06 -3.77	21.75 1.39 0.00	23.00 1.44 0.00	22.47 1.05 0.00	23.73 1.15 0.00	24.27 1.18 0.00	25.33 1.21 0.00	25.32 1.23 0.00	25.86 1.25 0.00	26.93 1.38 0.00	28.28 1.47 -0.46	25.53 1.31 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.94 1.05 0.00	19.67 0.86 -1.68	19.12 0.58 -5.32
ERIE_WT_PWR 323693	15.31 0.10 -0.63	12.17 0.19 -0.81	11.08 0.12 -0.66	11.08 0.15 -0.61	11.14 0.13 -0.42	11.02 0.15 -0.28	15.61 0.03 -0.49	17.95 0.09 -0.44	20.37 0.00 0.00	21.70 0.15 0.00	21.94 0.51 0.00	22.99 0.41 0.00	23.48 0.39 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.22 0.62 0.00	25.73 0.18 0.00	26.30 -0.10 -0.05	24.32 0.10 0.00	22.12 0.04 0.00	22.21 0.09 0.00	20.01 0.12 0.00	17.12 -0.20 -0.19	13.75 -0.08 -0.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.55 0.23 -0.73	12.30 0.19 -0.95	11.20 0.14 -0.77	11.16 0.14 -0.71	11.24 0.16 -0.49	11.09 0.18 -0.33	15.96 0.30 -0.57	18.27 0.31 -0.53	20.69 0.32 0.00	21.94 0.39 0.00	21.85 0.43 0.00	22.97 0.38 0.00	23.50 0.42 0.00	24.58 0.46 0.00	24.50 0.41 0.00	25.08 0.47 0.00	25.96 0.41 0.00	26.78 0.37 -0.06	24.61 0.39 0.00	22.40 0.33 0.00	22.50 0.38 0.00	20.25 0.36 0.00	17.57 0.21 -0.24	14.19 0.22 -0.75
E_CANADA_CAP_HY 24051	22.14 0.38 -7.18	20.73 0.28 -9.29	18.07 0.25 -7.53	17.49 0.24 -6.94	15.65 0.25 -4.81	14.11 0.32 -3.20	21.27 0.56 -5.63	22.96 0.56 -4.98	21.24 0.88 0.00	23.13 1.57 0.00	22.94 1.52 0.00	24.23 1.65 0.00	24.82 1.73 0.00	25.88 1.76 0.00	25.75 1.66 0.00	26.26 1.65 0.00	26.42 0.87 0.00	27.82 0.87 -0.60	25.04 0.82 0.00	22.89 0.82 0.00	23.08 0.95 0.00	20.75 0.85 0.00	19.85 0.50 -2.22	20.57 0.33 -7.03
E_CANADA_MHWK_HY 24050	15.20 0.83 0.21	11.52 0.64 0.28	10.64 0.58 0.23	10.68 0.58 0.21	11.05 0.60 0.14	11.12 0.62 0.10	15.81 0.89 0.17	18.36 1.08 0.15	21.63 1.26 0.00	22.91 1.36 0.00	22.75 1.33 0.00	23.96 1.38 0.00	24.50 1.41 0.00	25.60 1.47 0.00	25.51 1.42 0.00	26.06 1.45 0.00	27.00 1.46 0.00	27.81 1.47 0.02	25.60 1.38 0.00	23.35 1.28 0.00	23.41 1.28 0.00	21.06 1.17 0.00	18.04 0.98 0.07	13.75 0.74 0.21

E_FISHKILL___LBMP 23776	20.31 1.44 -4.29	17.79 1.08 -5.55	15.76 0.97 -4.50	15.43 0.97 -4.15	14.46 1.01 -2.87	13.50 1.00 -1.91	19.93 1.48 -3.36	22.23 1.83 -2.97	22.59 2.22 0.00	23.90 2.35 0.00	23.78 2.36 0.00	25.11 2.53 0.00	25.67 2.59 0.00	26.82 2.70 0.00	26.81 2.72 0.00	27.41 2.80 0.00	28.56 3.01 0.00	29.84 3.13 -0.36	27.03 2.81 0.00	24.63 2.56 0.00	24.69 2.57 0.00	22.10 2.21 0.00	20.30 1.85 -1.33	18.74 1.33 -4.19
FAR ROCKAWAY___4 23548	29.47 2.20 -12.69	19.04 1.62 -6.25	17.43 1.45 -5.69	16.29 1.44 -4.53	17.24 1.49 -5.16	18.45 1.49 -6.36	21.20 2.20 -3.91	30.82 2.70 -10.70	31.53 3.20 -7.97	32.27 3.40 -7.31	30.27 3.38 -5.46	31.49 3.59 -5.32	32.52 3.67 -5.76	33.80 3.86 -5.82	34.56 3.93 -6.55	34.72 4.06 -6.05	39.88 4.29 -10.04	38.26 4.45 -7.46	34.78 4.04 -6.51	34.03 3.66 -8.29	33.07 3.63 -7.32	32.12 3.16 -9.06	43.70 2.71 -23.86	29.16 1.98 -13.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.74 1.82 -5.33	17.91 1.35 -5.40	15.87 1.20 -4.38	15.55 1.21 -4.03	14.61 1.23 -2.79	13.68 1.23 -1.86	20.20 1.84 -3.28	22.73 2.28 -3.02	25.09 2.75 -1.97	31.28 2.93 -6.80	31.28 2.96 -6.90	32.13 3.14 -6.42	32.11 3.21 -5.82	32.12 3.38 -4.62	32.51 3.40 -5.02	32.15 3.52 -4.02	32.15 3.73 -2.88	32.63 3.87 -2.40	31.12 3.49 -3.41	29.19 3.18 -3.94	29.16 3.16 -3.88	24.02 2.75 -1.38	24.86 2.30 -5.44	19.30 1.68 -4.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.74 1.82 -5.33	17.91 1.35 -5.40	15.87 1.20 -4.38	15.54 1.20 -4.03	14.61 1.23 -2.79	13.68 1.23 -1.86	20.20 1.84 -3.28	22.71 2.26 -3.02	25.07 2.73 -1.97	31.26 2.91 -6.80	31.26 2.94 -6.90	32.11 3.12 -6.42	32.11 3.21 -5.82	32.10 3.35 -4.62	32.48 3.37 -5.02	32.12 3.49 -4.02	32.13 3.70 -2.88	32.60 3.85 -2.40	31.10 3.46 -3.41	29.16 3.16 -3.94	29.16 3.16 -3.88	24.00 2.73 -1.38	24.84 2.28 -5.44	19.29 1.67 -4.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.72 1.81 -5.33	17.90 1.34 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.70 2.25 -3.02	25.07 2.73 -1.97	31.24 2.89 -6.80	31.24 2.91 -6.90	32.09 3.09 -6.42	32.09 3.19 -5.82	32.10 3.35 -4.62	32.46 3.35 -5.02	32.10 3.47 -4.02	32.10 3.68 -2.88	32.57 3.82 -2.40	31.07 3.44 -3.41	29.14 3.13 -3.94	29.14 3.14 -3.88	23.98 2.70 -1.38	24.83 2.26 -5.44	19.28 1.65 -4.41
FARRAGUT___LBMP 323566	21.71 1.79 -5.33	17.89 1.33 -5.40	15.85 1.18 -4.38	15.53 1.19 -4.03	14.59 1.21 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.68 2.23 -3.02	25.02 2.69 -1.97	31.22 2.87 -6.80	31.21 2.89 -6.90	32.07 3.07 -6.42	32.05 3.14 -5.82	32.05 3.31 -4.62	32.44 3.33 -5.02	32.05 3.42 -4.02	32.05 3.63 -2.88	32.55 3.80 -2.40	31.05 3.42 -3.41	29.12 3.11 -3.94	29.10 3.10 -3.88	23.96 2.68 -1.38	24.81 2.24 -5.44	19.26 1.64 -4.41
FENNER___WINDPWR 24204	14.98 0.23 -0.17	11.57 0.19 -0.22	10.62 0.15 -0.18	10.63 0.15 -0.16	10.87 0.17 -0.11	10.85 0.19 -0.07	15.52 0.30 -0.13	17.91 0.37 -0.12	20.77 0.41 0.00	22.03 0.47 0.00	21.92 0.49 0.00	23.06 0.47 0.00	23.57 0.49 0.00	24.65 0.53 0.00	24.57 0.48 0.00	25.10 0.49 0.00	25.98 0.43 0.00	26.76 0.40 -0.01	24.63 0.41 0.00	22.42 0.35 0.00	22.48 0.35 0.00	20.25 0.36 0.00	17.44 0.26 -0.05	13.59 0.21 -0.17
FIBERTEK___ENERGY 23856	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
FITZPATRICK____ 23598	14.49 -0.32 -0.23	11.22 -0.23 -0.29	10.29 -0.24 -0.24	10.30 -0.23 -0.22	10.50 -0.24 -0.15	10.46 -0.23 -0.10	14.93 -0.33 -0.18	17.13 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.99 -0.59 0.00	22.49 -0.60 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.45 -0.62 0.00	21.51 -0.62 0.00	19.37 -0.52 0.00	16.77 -0.43 -0.07	13.13 -0.30 -0.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.47 1.54 -4.34	17.93 1.15 -5.62	15.89 1.04 -4.56	15.56 1.05 -4.20	14.59 1.09 -2.91	13.62 1.09 -1.94	20.09 1.60 -3.41	22.39 1.95 -3.01	22.73 2.36 0.00	24.07 2.52 0.00	23.97 2.55 0.00	25.31 2.73 0.00	25.88 2.79 0.00	27.07 2.94 0.00	27.05 2.96 0.00	27.69 3.08 0.00	28.84 3.30 0.00	30.16 3.45 -0.37	27.32 3.10 0.00	24.81 2.74 0.00	24.87 2.74 0.00	22.24 2.35 0.00	20.46 1.99 -1.34	18.92 1.45 -4.25
FORT ORANGE____ 23900	20.96 0.86 -5.52	18.97 0.66 -7.15	16.68 0.60 -5.80	16.25 0.60 -5.34	14.85 0.56 -3.70	13.61 0.56 -2.46	20.25 0.83 -4.33	22.23 0.98 -3.83	21.65 1.28 0.00	22.89 1.34 0.00	22.62 1.20 0.00	23.89 1.31 0.00	24.43 1.34 0.00	25.52 1.40 0.00	25.51 1.42 0.00	26.06 1.45 0.00	27.13 1.58 0.00	28.47 1.66 -0.46	25.70 1.48 0.00	23.46 1.39 0.00	23.50 1.37 0.00	21.08 1.19 0.00	19.78 0.94 -1.71	19.27 0.65 -5.40
FORT_DRUM_COGEN 23780	14.29 -0.41 -0.12	11.01 -0.31 -0.16	10.10 -0.32 -0.13	10.11 -0.32 -0.12	10.38 -0.29 -0.08	10.41 -0.23 -0.05	14.89 -0.29 -0.09	17.35 -0.16 -0.08	20.14 -0.22 0.00	21.34 -0.22 0.00	21.23 -0.19 0.00	22.33 -0.25 0.00	22.81 -0.28 0.00	23.81 -0.31 0.00	23.70 -0.39 0.00	24.12 -0.49 0.00	24.86 -0.69 0.00	25.54 -0.82 -0.01	23.57 -0.65 0.00	21.48 -0.59 0.00	21.53 -0.60 0.00	19.45 -0.44 0.00	16.72 -0.45 -0.04	12.96 -0.37 -0.12
FPL_FAR_ROCK_GT1 24212	29.47 2.20 -12.69	19.04 1.62 -6.25	17.43 1.45 -5.69	16.29 1.44 -4.53	17.24 1.49 -5.16	18.45 1.49 -6.36	21.20 2.20 -3.91	30.82 2.70 -10.70	31.53 3.20 -7.97	32.27 3.40 -7.31	30.27 3.38 -5.46	31.49 3.59 -5.32	32.52 3.67 -5.76	33.80 3.86 -5.82	34.56 3.93 -6.55	34.72 4.06 -6.05	39.88 4.29 -10.04	38.26 4.45 -7.46	34.78 4.04 -6.51	34.03 3.66 -8.29	33.07 3.63 -7.32	32.12 3.16 -9.06	43.70 2.71 -23.86	29.16 1.98 -13.96
FPL_FAR_ROCK_GT2 23815	29.47 2.20 -12.69	19.04 1.62 -6.25	17.43 1.45 -5.69	16.29 1.44 -4.53	17.24 1.49 -5.16	18.45 1.49 -6.36	21.20 2.20 -3.91	30.82 2.70 -10.70	31.53 3.20 -7.97	32.27 3.40 -7.31	30.27 3.38 -5.46	31.49 3.59 -5.32	32.52 3.67 -5.76	33.80 3.86 -5.82	34.56 3.93 -6.55	34.72 4.06 -6.05	39.88 4.29 -10.04	38.26 4.45 -7.46	34.78 4.04 -6.51	34.03 3.66 -8.29	33.07 3.63 -7.32	32.12 3.16 -9.06	43.70 2.71 -23.86	29.16 1.98 -13.96
FRANKLIN_FALL_HYD 24054	13.92 -0.57 0.09	10.57 -0.47 0.12	9.77 -0.42 0.10	9.78 -0.44 0.09	10.06 -0.47 0.06	10.11 -0.43 0.04	14.35 -0.66 0.07	16.68 -0.68 0.07	16.50 -0.90 2.97	16.47 -1.01 4.07	16.51 -0.96 3.95	16.51 -1.02 5.06	16.49 -1.06 5.54	16.48 -1.18 6.46	12.44 -1.23 10.42	12.42 -1.28 10.91	12.40 -1.35 11.79	12.41 -1.40 12.54	12.47 -1.19 10.57	12.44 -1.08 8.55	12.42 -1.13 8.57	16.47 -0.89 2.53	16.35 -0.75 0.03	12.56 -0.57 0.09

FREEPORT_EQUS_GT1 23764	24.64	18.93	17.33	16.19	17.14	18.34	21.05	26.63	27.61	29.05	30.01	31.22	32.24	33.54	34.18	34.32	39.47	37.86	34.39	33.67	32.81	31.88	34.01	25.34
	2.06	1.52	1.36	1.35	1.40	1.39	2.05	2.53	2.99	3.17	3.13	3.32	3.40	3.60	3.54	3.67	3.88	4.06	3.66	3.31	3.36	2.93	2.50	1.85
	-8.00	-6.25	-5.68	-4.53	-5.15	-6.36	-3.91	-6.67	-4.24	-4.33	-5.46	-5.32	-5.76	-5.82	-6.55	-6.05	-10.04	-7.46	-6.51	-8.29	-7.32	-9.06	-14.39	-10.28
FREEPORT___CT2 23818	24.64	18.93	17.33	16.19	17.14	18.34	21.05	26.63	27.61	29.05	30.01	31.22	32.24	33.54	34.18	34.32	39.47	37.86	34.39	33.67	32.81	31.88	34.01	25.34
	2.06	1.52	1.36	1.35	1.40	1.39	2.05	2.53	2.99	3.17	3.13	3.32	3.40	3.60	3.54	3.67	3.88	4.06	3.66	3.31	3.36	2.93	2.50	1.85
	-8.00	-6.25	-5.68	-4.53	-5.15	-6.36	-3.91	-6.67	-4.24	-4.33	-5.46	-5.32	-5.76	-5.82	-6.55	-6.05	-10.04	-7.46	-6.51	-8.29	-7.32	-9.06	-14.39	-10.28
FULTON COGEN____ 23766	14.67	11.39	10.44	10.44	10.63	10.59	15.14	17.34	19.98	21.17	21.08	22.18	22.70	23.74	23.68	24.19	25.09	25.87	23.79	21.65	21.73	19.55	16.92	13.31
	-0.19	-0.13	-0.14	-0.14	-0.15	-0.13	-0.17	-0.28	-0.39	-0.39	-0.34	-0.41	-0.39	-0.39	-0.41	-0.42	-0.46	-0.50	-0.44	-0.42	-0.40	-0.34	-0.29	-0.19
	-0.28	-0.37	-0.30	-0.27	-0.19	-0.13	-0.22	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-0.09	-0.27
FULTON___LFGE 323630	22.52	20.78	18.19	17.62	15.90	14.50	21.81	23.50	22.36	24.10	23.97	25.34	25.90	27.02	26.88	27.41	27.87	29.26	26.50	24.28	24.40	21.94	20.57	20.83
	1.14	0.81	0.76	0.73	0.76	0.88	1.39	1.36	2.00	2.54	2.55	2.75	2.82	2.89	2.79	2.80	2.32	2.34	2.28	2.21	2.28	2.05	1.34	0.96
	-6.80	-8.80	-7.14	-6.57	-4.55	-3.03	-5.33	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	-2.10	-6.65
G.F.CEMENT___DRP 24184	21.42	19.51	17.15	16.65	15.22	13.97	20.84	22.72	22.12	23.38	23.01	24.30	24.82	25.72	25.70	26.21	27.23	28.64	26.01	23.84	23.90	21.64	20.20	19.82
	0.95	0.73	0.68	0.64	0.69	0.75	1.13	1.22	1.75	1.83	1.59	1.72	1.73	1.59	1.61	1.60	1.69	1.79	1.79	1.77	1.77	1.75	1.25	0.86
	-5.89	-7.62	-6.18	-5.70	-3.94	-2.63	-4.62	-4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	-1.82	-5.75
GARDENVILLE___LBMP 24039	15.25	12.12	11.03	11.04	11.10	10.97	15.55	17.86	20.26	21.57	21.81	22.85	23.34	24.49	24.47	25.08	25.57	26.16	24.20	21.98	22.10	19.89	17.01	13.70
	0.04	0.14	0.08	0.12	0.10	0.11	-0.03	0.00	-0.10	0.02	0.39	0.27	0.25	0.36	0.38	0.47	0.03	-0.24	-0.02	-0.09	-0.02	0.00	-0.31	-0.13
	-0.63	-0.81	-0.66	-0.61	-0.42	-0.28	-0.49	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-0.19	-0.61
GENERAL___MILLS 23808	15.30	12.16	11.07	11.08	11.13	11.01	15.60	17.93	20.35	21.68	21.89	22.94	23.44	24.61	24.59	25.20	25.70	26.27	24.29	22.09	22.19	19.99	17.08	13.75
	0.09	0.18	0.11	0.15	0.12	0.14	0.02	0.07	-0.02	0.13	0.47	0.36	0.35	0.48	0.51	0.59	0.15	-0.13	0.07	0.02	0.07	0.10	-0.24	-0.08
	-0.63	-0.81	-0.66	-0.61	-0.42	-0.28	-0.49	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-0.19	-0.62
GE_PLASTICS___DRP 24183	20.91	18.96	16.67	16.23	14.84	13.60	20.21	22.17	21.53	22.76	22.51	23.76	24.29	25.38	25.36	25.91	26.98	28.32	25.55	23.33	23.36	20.96	19.74	19.27
	0.77	0.60	0.55	0.55	0.53	0.53	0.77	0.89	1.16	1.21	1.09	1.17	1.20	1.25	1.28	1.30	1.43	1.50	1.33	1.26	1.24	1.07	0.89	0.62
	-5.56	-7.19	-5.83	-5.37	-3.72	-2.48	-4.36	-3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	-1.72	-5.44
GILBOA___1 23756	19.57	17.22	15.27	14.98	14.03	13.06	19.20	21.32	21.57	22.82	22.66	23.89	24.43	25.52	25.51	26.06	27.11	28.33	25.70	23.42	23.47	21.06	19.43	18.03
	0.80	0.65	0.59	0.63	0.65	0.60	0.83	0.99	1.20	1.27	1.24	1.31	1.34	1.40	1.42	1.45	1.56	1.63	1.48	1.35	1.35	1.17	1.01	0.73
	-4.18	-5.41	-4.39	-4.04	-2.80	-1.87	-3.28	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-1.29	-4.09
GILBOA___2 23757	19.57	17.22	15.27	14.98	14.03	13.06	19.20	21.32	21.57	22.82	22.66	23.89	24.43	25.52	25.51	26.06	27.11	28.33	25.70	23.42	23.47	21.06	19.43	18.03
	0.80	0.65	0.59	0.63	0.65	0.60	0.83	0.99	1.20	1.27	1.24	1.31	1.34	1.40	1.42	1.45	1.56	1.63	1.48	1.35	1.35	1.17	1.01	0.73
	-4.18	-5.41	-4.39	-4.04	-2.80	-1.87	-3.28	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-1.29	-4.09
GILBOA___3 23758	19.57	17.22	15.27	14.98	14.03	13.06	19.20	21.32	21.57	22.82	22.66	23.89	24.43	25.52	25.51	26.06	27.11	28.33	25.70	23.42	23.47	21.06	19.43	18.03
	0.80	0.65	0.59	0.63	0.65	0.60	0.83	0.99	1.20	1.27	1.24	1.31	1.34	1.40	1.42	1.45	1.56	1.63	1.48	1.35	1.35	1.17	1.01	0.73
	-4.18	-5.41	-4.39	-4.04	-2.80	-1.87	-3.28	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-1.29	-4.09
GILBOA___4 23759	19.57	17.22	15.27	14.98	14.03	13.06	19.20	21.32	21.57	22.82	22.66	23.89	24.43	25.52	25.51	26.06	27.11	28.33	25.70	23.42	23.47	21.06	19.43	18.03
	0.80	0.65	0.59	0.63	0.65	0.60	0.83	0.99	1.20	1.27	1.24	1.31	1.34	1.40	1.42	1.45	1.56	1.63	1.48	1.35	1.35	1.17	1.01	0.73
	-4.18	-5.41	-4.39	-4.04	-2.80	-1.87	-3.28	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-1.29	-4.09
GILBOA____ 23599	19.57	17.22	15.27	14.98	14.03	13.06	19.20	21.32	21.57	22.82	22.66	23.89	24.43	25.52	25.51	26.06	27.11	28.33	25.70	23.42	23.47	21.06	19.43	18.03
	0.80	0.65	0.59	0.63	0.65	0.60	0.83	0.99	1.20	1.27	1.24	1.31	1.34	1.40	1.42	1.45	1.56	1.63	1.48	1.35	1.35	1.17	1.01	0.73
	-4.18	-5.41	-4.39	-4.04	-2.80	-1.87	-3.28	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	-1.29	-4.09
GINNA_____ 23603	14.22	11.14	10.17	10.15	10.28	10.21	14.60	16.79	19.21	20.43	20.44	21.50	21.96	22.99	22.98	23.48	24.17	24.88	22.91	20.84	20.91	18.86	16.17	12.85
	-0.80	-0.59	-0.59	-0.59	-0.60	-0.57	-0.83	-0.94	-1.16	-1.12	-0.99	-1.08	-1.13	-1.13	-1.11	-1.13	-1.38	-1.50	-1.31	-1.24	-1.22	-1.04	-1.10	-0.79
	-0.44	-0.57	-0.46	-0.42	-0.29	-0.20	-0.34	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-0.13	-0.42
GLEN PARK_____ 23778	14.33	11.04	10.12	10.13	10.40	10.42	14.93	17.39	20.20	21.38	21.27	22.38	22.86	23.88	23.75	24.17	24.91	25.59	23.62	21.52	21.57	19.49	16.76	13.00
	-0.38	-0.29	-0.31	-0.31	-0.28	-0.22	-0.26	-0.12	-0.16	-0.17	-0.15	-0.20	-0.23	-0.24	-0.34	-0.44	-0.64	-0.76	-0.60	-0.55	-0.55	-0.40	-0.41	-0.34
	-0.13	-0.17	-0.14	-0.13	-0.09	-0.06	-0.10	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.04	-0.13

GLENWOOD_IC_1_G5 23712	23.49 1.89 -7.02	18.81 1.40 -6.25	17.22 1.24 -5.68	16.09 1.25 -4.53	17.02 1.28 -5.15	18.23 1.28 -6.36	20.90 1.90 -3.91	25.61 2.35 -5.83	26.64 2.81 -3.47	28.25 2.99 -3.71	29.91 3.02 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	33.96 3.33 -6.55	34.10 3.45 -6.05	39.24 3.65 -10.04	37.60 3.80 -7.46	34.15 3.42 -6.51	33.47 3.11 -8.29	32.68 3.23 -7.32	31.74 2.78 -9.06	31.88 2.35 -12.41	24.44 1.72 -9.51
GLENWOOD_IC_2_G1 23688	22.28 1.81 -5.89	18.74 1.33 -6.25	17.16 1.18 -5.68	16.03 1.19 -4.53	16.96 1.22 -5.15	18.17 1.22 -6.36	20.81 1.81 -3.91	24.54 2.25 -4.87	25.63 2.69 -2.57	27.41 2.87 -2.99	29.76 2.87 -5.46	30.97 3.07 -5.32	31.98 3.14 -5.76	33.25 3.31 -5.82	33.93 3.30 -6.55	34.08 3.42 -6.05	39.21 3.63 -10.04	37.60 3.80 -7.46	34.15 3.42 -6.51	33.45 3.09 -8.29	32.54 3.10 -7.32	31.62 2.67 -9.06	29.50 2.24 -10.13	23.48 1.64 -8.62
GLENWOOD_IC_3_G1 23689	22.28 1.81 -5.89	18.74 1.33 -6.25	17.16 1.18 -5.68	16.03 1.19 -4.53	16.96 1.22 -5.15	18.17 1.22 -6.36	20.81 1.81 -3.91	24.54 2.25 -4.87	25.63 2.69 -2.57	27.41 2.87 -2.99	29.76 2.87 -5.46	30.97 3.07 -5.32	31.98 3.14 -5.76	33.25 3.31 -5.82	33.93 3.30 -6.55	34.08 3.42 -6.05	39.21 3.63 -10.04	37.60 3.80 -7.46	34.15 3.42 -6.51	33.45 3.09 -8.29	32.54 3.10 -7.32	31.62 2.67 -9.06	29.50 2.24 -10.13	23.48 1.64 -8.62
GLENWOOD___4 23550	23.49 1.89 -7.02	18.81 1.40 -6.25	17.22 1.24 -5.68	16.09 1.25 -4.53	17.02 1.28 -5.15	18.23 1.28 -6.36	20.90 1.90 -3.91	25.61 2.35 -5.83	26.64 2.81 -3.47	28.25 2.99 -3.71	29.91 3.02 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	34.03 3.40 -6.55	34.15 3.49 -6.05	39.29 3.70 -10.04	37.68 3.87 -7.46	34.22 3.49 -6.51	33.52 3.16 -8.29	32.68 3.23 -7.32	31.74 2.78 -9.06	31.88 2.35 -12.41	24.44 1.72 -9.51
GLENWOOD___5 23614	23.49 1.89 -7.02	18.81 1.40 -6.25	17.22 1.24 -5.68	16.09 1.25 -4.53	17.02 1.28 -5.15	18.23 1.28 -6.36	20.90 1.90 -3.91	25.61 2.35 -5.83	26.64 2.81 -3.47	28.25 2.99 -3.71	29.91 3.02 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	34.03 3.40 -6.55	34.15 3.49 -6.05	39.29 3.70 -10.04	37.68 3.87 -7.46	34.22 3.49 -6.51	33.52 3.16 -8.29	32.68 3.23 -7.32	31.74 2.78 -9.06	31.88 2.35 -12.41	24.44 1.72 -9.51
GLOBAL GREEN_PORT_GT1 23814	22.45 2.70 -5.17	19.44 2.03 -6.25	17.77 1.80 -5.68	16.61 1.76 -4.53	17.57 1.83 -5.15	18.77 1.82 -6.36	21.71 2.71 -3.91	25.09 3.42 -4.25	26.73 4.36 -2.00	28.80 4.72 -2.53	31.79 4.90 -5.46	33.12 5.22 -5.32	34.27 5.43 -5.76	35.95 6.01 -5.82	36.75 6.12 -6.55	36.98 6.33 -6.05	42.23 6.64 -10.04	40.58 6.77 -7.46	36.89 6.15 -6.51	35.81 5.45 -8.29	34.69 5.24 -7.32	33.59 4.64 -9.06	29.42 3.61 -8.68	23.85 2.58 -8.06
GLOBE___DSASP 323697	14.79 -0.38 -0.58	11.73 -0.19 -0.76	10.69 -0.22 -0.61	10.69 -0.19 -0.56	10.76 -0.22 -0.39	10.63 -0.22 -0.26	14.96 -0.59 -0.46	17.05 -0.78 -0.40	19.31 -1.06 0.00	20.58 -0.97 0.00	20.76 -0.66 0.00	21.77 -0.81 0.00	22.23 -0.85 0.00	23.33 -0.80 0.00	23.34 -0.75 0.00	23.89 -0.71 0.00	24.37 -1.17 0.00	24.90 -1.50 -0.05	23.08 -1.14 0.00	20.97 -1.10 0.00	21.06 -1.06 0.00	18.96 -0.93 0.00	16.23 -1.08 -0.18	13.16 -0.62 -0.57
GOETHSLN___LBMP 323567	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.67 1.22 -1.86	20.17 1.81 -3.28	22.65 2.20 -3.02	24.98 2.65 -1.97	31.17 2.82 -6.80	31.15 2.83 -6.90	32.00 3.00 -6.42	32.00 3.09 -5.82	31.98 3.23 -4.62	32.36 3.25 -5.02	32.00 3.37 -4.02	31.97 3.55 -2.88	32.47 3.72 -2.40	31.00 3.37 -3.41	29.08 3.07 -3.94	29.06 3.05 -3.88	23.92 2.65 -1.38	24.78 2.21 -5.44	19.26 1.64 -4.41
GOODYEAR_LAKE_HYD 323669	16.23 0.67 -0.98	12.95 0.52 -1.26	11.77 0.45 -1.02	11.73 0.47 -0.94	11.75 0.51 -0.65	11.54 0.52 -0.44	16.61 0.75 -0.77	19.04 0.94 -0.68	21.49 1.12 0.00	24.25 2.69 0.00	24.06 2.63 0.00	25.38 2.80 0.00	26.02 2.93 0.00	27.19 3.06 0.00	26.98 2.89 0.00	27.46 2.85 0.00	26.95 1.40 0.00	27.85 1.42 -0.08	25.53 1.31 0.00	23.26 1.19 0.00	23.34 1.22 0.00	20.96 1.07 0.00	18.27 0.84 -0.30	14.80 0.62 -0.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.29 0.44 -1.27	13.17 0.37 -1.64	11.93 0.31 -1.33	11.87 0.33 -1.23	11.78 0.34 -0.85	11.49 0.34 -0.57	16.55 0.47 -0.99	18.83 0.52 -0.88	20.92 0.55 0.00	22.18 0.63 0.00	22.11 0.69 0.00	23.26 0.68 0.00	23.78 0.69 0.00	24.87 0.75 0.00	24.84 0.75 0.00	25.42 0.81 0.00	26.31 0.77 0.00	27.19 0.74 -0.11	24.95 0.73 0.00	22.71 0.64 0.00	22.79 0.66 0.00	20.47 0.58 0.00	17.95 0.43 -0.39	14.83 0.37 -1.24
GOUDEY___7 23579	16.29 0.44 -1.27	13.17 0.37 -1.64	11.93 0.31 -1.33	11.87 0.33 -1.23	11.78 0.34 -0.85	11.49 0.34 -0.57	16.55 0.47 -0.99	18.83 0.52 -0.88	20.92 0.55 0.00	22.18 0.63 0.00	22.11 0.69 0.00	23.26 0.68 0.00	23.78 0.69 0.00	24.87 0.75 0.00	24.84 0.75 0.00	25.42 0.81 0.00	26.31 0.77 0.00	27.19 0.74 -0.11	24.95 0.73 0.00	22.71 0.64 0.00	22.79 0.66 0.00	20.47 0.58 0.00	17.95 0.43 -0.39	14.83 0.37 -1.24
GOUDEY___8 23580	16.29 0.44 -1.27	13.17 0.37 -1.64	11.93 0.31 -1.33	11.87 0.33 -1.23	11.78 0.34 -0.85	11.49 0.34 -0.57	16.55 0.47 -0.99	18.83 0.52 -0.88	20.92 0.55 0.00	22.18 0.63 0.00	22.11 0.69 0.00	23.26 0.68 0.00	23.78 0.69 0.00	24.87 0.75 0.00	24.84 0.75 0.00	25.42 0.81 0.00	26.31 0.77 0.00	27.19 0.74 -0.11	24.95 0.73 0.00	22.71 0.64 0.00	22.79 0.66 0.00	20.47 0.58 0.00	17.95 0.43 -0.39	14.83 0.37 -1.24
GOWANUS_GT1_1 24077	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT1_2 24078	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT1_3 24079	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42

GOWANUS_GT1_4 24080	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT1_5 24084	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT1_6 24111	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT1_7 24112	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT1_8 24113	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_1 24114	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_2 24115	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_3 24116	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_4 24117	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_5 24118	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_6 24119	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_7 24120	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT2_8 24121	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT3_1 24122	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42
GOWANUS_GT3_2 24123	21.74	17.94	15.89	15.55	14.62	13.67	20.19	22.72	32.85	34.78	32.88	33.27	33.30	41.88	38.93	40.12	41.88	41.63	42.15	39.15	43.47	37.94	25.06	19.31
	1.79	1.37	1.22	1.21	1.24	1.22	1.82	2.26	2.79	2.99	3.04	3.23	3.33	3.50	3.54	3.64	3.86	4.03	3.66	3.33	3.32	2.86	2.36	1.68
	-5.37	-5.41	-4.38	-4.03	-2.79	-1.86	-3.28	-3.03	-9.69	-10.23	-8.42	-7.46	-6.88	-14.25	-11.30	-11.87	-12.48	-11.25	-14.28	-13.74	-18.03	-15.18	-5.57	-4.42

GOWANUS_GT3_3 24124	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT3_4 24125	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT3_5 24126	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT3_6 24127	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT3_7 24128	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT3_8 24129	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GOWANUS_GT4_1 24130	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42



GREENIDGE___4 23583	15.40 0.09 -0.73	12.21 0.10 -0.95	11.11 0.05 -0.77	11.09 0.07 -0.71	11.14 0.06 -0.49	11.00 0.08 -0.33	15.78 0.12 -0.57	18.04 0.11 -0.51	20.37 0.00 0.00	21.64 0.09 0.00	21.51 0.09 0.00	22.58 0.00 0.00	23.09 0.00 0.00	23.96 -0.17 0.00	23.92 -0.17 0.00	24.51 -0.10 0.00	25.37 -0.18 0.00	26.07 -0.34 -0.06	24.17 -0.05 0.00	22.12 0.04 0.00	22.21 0.09 0.00	20.01 0.12 0.00	17.27 -0.09 -0.23	13.96 0.03 -0.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
GROVEVILLE___HYD 323602	20.47 1.54 -4.34	17.93 1.15 -5.62	15.89 1.04 -4.56	15.56 1.05 -4.20	14.59 1.09 -2.91	13.62 1.09 -1.94	20.09 1.60 -3.41	22.39 1.95 -3.01	22.73 2.36 0.00	24.07 2.52 0.00	23.97 2.55 0.00	25.31 2.73 0.00	25.88 2.79 0.00	27.07 2.94 0.00	27.05 2.96 0.00	27.69 3.08 0.00	28.84 3.30 0.00	30.16 3.45 -0.37	27.32 3.10 0.00	24.81 2.74 0.00	24.87 2.74 0.00	22.24 2.35 0.00	20.46 1.99 -1.34	18.92 1.45 -4.25
HAMPSHIRE___PAPER_HYD 323593	13.38 -1.11 0.09	10.16 -0.88 0.12	9.40 -0.79 0.10	9.41 -0.81 0.09	9.70 -0.83 0.06	9.74 -0.81 0.04	13.79 -1.22 0.07	15.84 -1.52 0.07	15.46 -1.94 2.97	15.46 -2.03 4.07	15.38 -2.10 3.95	15.33 -2.19 5.06	15.27 -2.29 5.54	15.25 -2.41 6.46	11.12 -2.55 10.42	11.07 -2.63 10.91	11.05 -2.71 11.79	11.01 -2.79 12.54	11.11 -2.54 10.57	11.21 -2.32 8.55	11.25 -2.30 8.57	15.47 -1.89 2.53	15.61 -1.49 0.03	12.09 -1.03 0.09
HARDSCRABBLE_WT_PWR 323673	15.04 0.67 0.21	11.40 0.51 0.28	10.54 0.47 0.23	10.58 0.47 0.21	10.94 0.50 0.14	11.01 0.52 0.10	15.67 0.75 0.17	18.20 0.92 0.15	21.44 1.08 0.00	22.69 1.14 0.00	22.56 1.13 0.00	23.76 1.17 0.00	24.27 1.18 0.00	25.35 1.23 0.00	25.29 1.20 0.00	25.81 1.21 0.00	26.75 1.20 0.00	27.54 1.21 0.02	25.36 1.14 0.00	23.13 1.06 0.00	23.19 1.06 0.00	20.87 0.97 0.00	17.87 0.81 0.07	13.61 0.61 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.91 1.49 -3.84	17.23 1.09 -4.97	15.31 0.99 -4.03	15.02 0.99 -3.72	14.19 1.03 -2.57	13.33 1.03 -1.71	19.61 1.51 -3.01	21.95 1.87 -2.66	22.65 2.28 0.00	23.99 2.43 0.00	23.91 2.48 0.00	25.22 2.64 0.00	25.81 2.72 0.00	26.99 2.87 0.00	26.98 2.89 0.00	27.59 2.98 0.00	28.74 3.19 0.00	29.99 3.32 -0.32	27.22 3.00 0.00	24.72 2.65 0.00	24.78 2.65 0.00	22.16 2.27 0.00	20.22 1.90 -1.19	18.36 1.39 -3.76
HARZA MOOSE___RIVER 24016	14.63 0.04 0.00	11.20 0.03 0.00	10.30 0.01 0.00	10.31 0.00 0.00	10.62 0.03 0.00	10.65 0.06 0.00	15.21 0.12 0.00	17.67 0.24 0.00	20.63 0.26 0.00	21.85 0.30 0.00	21.72 0.30 0.00	22.87 0.29 0.00	23.23 0.14 0.00	24.22 0.10 0.00	24.11 0.02 0.00	24.58 -0.02 0.00	25.42 -0.13 0.00	26.17 -0.18 0.00	24.10 -0.12 0.00	21.96 -0.11 0.00	22.02 -0.11 0.00	19.87 -0.02 0.00	17.06 -0.07 0.00	13.14 -0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.74 1.79 -5.37	17.95 1.38 -5.41	15.92 1.24 -4.38	15.57 1.23 -4.04	14.64 1.26 -2.79	13.71 1.26 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	32.82 2.77 -9.69	34.71 2.93 -10.23	32.80 2.96 -8.42	33.18 3.14 -7.46	33.18 3.21 -6.88	33.90 3.38 -6.40	33.59 3.40 -6.10	33.56 3.49 -5.46	33.97 3.70 -4.71	34.33 3.87 -4.11	33.18 3.49 -5.47	31.01 3.18 -5.76	31.91 3.19 -6.60	26.77 2.76 -4.12	25.01 2.31 -5.57	19.30 1.67 -4.42
HEMPSTEAD___ 23647	23.83 1.92 -7.32	18.83 1.42 -6.25	17.24 1.27 -5.68	16.11 1.27 -4.53	17.04 1.30 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	25.91 2.39 -6.09	26.90 2.83 -3.71	28.47 3.02 -3.90	29.88 3.00 -5.46	31.09 3.18 -5.32	32.10 3.26 -5.76	33.37 3.42 -5.82	34.05 3.42 -6.55	34.18 3.52 -6.05	39.32 3.73 -10.04	37.70 3.90 -7.46	34.24 3.51 -6.51	33.54 3.18 -8.29	32.65 3.21 -7.32	31.72 2.76 -9.06	32.49 2.35 -13.02	24.71 1.74 -9.75
HICKLING___1 23621	16.04 0.51 -0.95	12.84 0.45 -1.23	11.66 0.37 -1.00	11.62 0.39 -0.92	11.62 0.39 -0.64	11.41 0.39 -0.42	16.36 0.53 -0.75	18.65 0.56 -0.66	20.88 0.51 0.00	22.18 0.63 0.00	22.22 0.79 0.00	23.28 0.70 0.00	23.81 0.72 0.00	24.92 0.79 0.00	24.88 0.79 0.00	25.49 0.88 0.00	26.26 0.71 0.00	27.04 0.61 -0.08	24.90 0.68 0.00	22.64 0.57 0.00	22.77 0.64 0.00	20.47 0.58 0.00	17.73 0.31 -0.30	14.52 0.37 -0.94
HICKLING___2 23622	16.04 0.51 -0.95	12.84 0.45 -1.23	11.66 0.37 -1.00	11.62 0.39 -0.92	11.62 0.39 -0.64	11.41 0.39 -0.42	16.36 0.53 -0.75	18.65 0.56 -0.66	20.88 0.51 0.00	22.18 0.63 0.00	22.22 0.79 0.00	23.28 0.70 0.00	23.81 0.72 0.00	24.92 0.79 0.00	24.88 0.79 0.00	25.49 0.88 0.00	26.26 0.71 0.00	27.04 0.61 -0.08	24.90 0.68 0.00	22.64 0.57 0.00	22.77 0.64 0.00	20.47 0.58 0.00	17.73 0.31 -0.30	14.52 0.37 -0.94
HIGH FALLS___HY 23754	20.59 1.56 -4.45	18.07 1.15 -5.76	15.99 1.03 -4.67	15.67 1.05 -4.30	14.67 1.10 -2.98	13.68 1.10 -1.99	20.18 1.60 -3.49	22.48 1.97 -3.09	22.75 2.38 0.00	24.12 2.56 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.16 3.04 0.00	27.17 3.08 0.00	27.79 3.18 0.00	29.00 3.45 0.00	30.28 3.56 -0.37	27.47 3.25 0.00	24.87 2.80 0.00	24.91 2.79 0.00	22.26 2.37 0.00	20.52 2.02 -1.38	19.05 1.48 -4.35
HILLBURN___GT 23639	20.01 1.52 -3.91	17.35 1.12 -5.07	15.40 1.00 -4.11	15.10 1.00 -3.78	14.25 1.04 -2.62	13.36 1.03 -1.75	19.70 1.54 -3.07	22.04 1.90 -2.71	22.69 2.32 0.00	24.03 2.48 0.00	23.93 2.51 0.00	25.27 2.69 0.00	25.83 2.75 0.00	27.02 2.89 0.00	27.00 2.91 0.00	27.64 3.03 0.00	28.77 3.22 0.00	30.05 3.37 -0.33	27.25 3.03 0.00	24.78 2.71 0.00	24.85 2.72 0.00	22.22 2.33 0.00	20.27 1.93 -1.21	18.45 1.40 -3.83
HISHELDN_WT_PWR 323625	15.33 0.07 -0.68	12.19 0.16 -0.87	11.09 0.09 -0.71	11.10 0.13 -0.65	11.15 0.11 -0.45	11.01 0.12 -0.30	15.63 0.02 -0.53	17.91 0.02 -0.47	20.26 -0.10 0.00	21.57 0.02 0.00	21.74 0.32 0.00	22.78 0.20 0.00	23.27 0.18 0.00	24.39 0.27 0.00	24.38 0.29 0.00	24.98 0.37 0.00	25.52 -0.03 0.00	26.14 -0.26 -0.06	24.17 -0.05 0.00	22.00 -0.07 0.00	22.10 -0.02 0.00	19.91 0.02 0.00	17.06 -0.27 -0.21	13.79 -0.09 -0.66
HOLTSVILLE_IC_1 23690	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	24.12 2.46 -4.24	25.37 3.01 -1.99	27.26 3.19 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.25 2.47 -8.66	23.04 1.77 -8.05

HOLTSVILLE_IC_10 23699	21.78 2.00 -5.20	18.91 1.50 -6.25	17.30 1.33 -5.68	16.15 1.31 -4.53	17.08 1.34 -5.15	18.31 1.37 -6.36	21.05 2.05 -3.91	24.30 2.60 -4.28	25.59 3.20 -2.03	27.49 3.38 -2.55	30.29 3.41 -5.46	31.49 3.59 -5.32	32.54 3.69 -5.76	33.95 4.01 -5.82	34.70 4.07 -6.55	34.89 4.23 -6.05	40.06 4.47 -10.04	38.44 4.64 -7.46	34.92 4.19 -6.51	34.11 3.75 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.46 2.59 -8.75	23.16 1.86 -8.08
HOLTSVILLE_IC_2 23691	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	24.12 2.46 -4.24	25.37 3.01 -1.99	27.26 3.19 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.25 2.47 -8.66	23.04 1.77 -8.05
HOLTSVILLE_IC_3 23692	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	24.12 2.46 -4.24	25.37 3.01 -1.99	27.26 3.19 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.25 2.47 -8.66	23.04 1.77 -8.05
HOLTSVILLE_IC_4 23693	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	24.12 2.46 -4.24	25.37 3.01 -1.99	27.26 3.19 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.25 2.47 -8.66	23.04 1.77 -8.05
HOLTSVILLE_IC_5 23694	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	24.12 2.46 -4.24	25.37 3.01 -1.99	27.26 3.19 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.25 2.47 -8.66	23.04 1.77 -8.05
HOLTSVILLE_IC_6 23695	21.78 2.00 -5.20	18.91 1.50 -6.25	17.30 1.33 -5.68	16.15 1.31 -4.53	17.08 1.34 -5.15	18.31 1.37 -6.36	21.05 2.05 -3.91	24.30 2.60 -4.28	25.59 3.20 -2.03	27.49 3.38 -2.55	30.29 3.41 -5.46	31.49 3.59 -5.32	32.54 3.69 -5.76	33.95 4.01 -5.82	34.70 4.07 -6.55	34.89 4.23 -6.05	40.06 4.47 -10.04	38.44 4.64 -7.46	34.92 4.19 -6.51	34.11 3.75 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.46 2.59 -8.75	23.16 1.86 -8.08
HOLTSVILLE_IC_7 23696	21.78 2.00 -5.20	18.91 1.50 -6.25	17.30 1.33 -5.68	16.15 1.31 -4.53	17.08 1.34 -5.15	18.31 1.37 -6.36	21.05 2.05 -3.91	24.30 2.60 -4.28	25.59 3.20 -2.03	27.49 3.38 -2.55	30.29 3.41 -5.46	31.49 3.59 -5.32	32.54 3.69 -5.76	33.95 4.01 -5.82	34.70 4.07 -6.55	34.89 4.23 -6.05	40.06 4.47 -10.04	38.44 4.64 -7.46	34.92 4.19 -6.51	34.11 3.75 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.46 2.59 -8.75	23.16 1.86 -8.08
HOLTSVILLE_IC_8 23697	21.78 2.00 -5.20	18.91 1.50 -6.25	17.30 1.33 -5.68	16.15 1.31 -4.53	17.08 1.34 -5.15	18.31 1.37 -6.36	21.05 2.05 -3.91	24.30 2.60 -4.28	25.59 3.20 -2.03	27.49 3.38 -2.55	30.29 3.41 -5.46	31.49 3.59 -5.32	32.54 3.69 -5.76	33.95 4.01 -5.82	34.70 4.07 -6.55	34.89 4.23 -6.05	40.06 4.47 -10.04	38.44 4.64 -7.46	34.92 4.19 -6.51	34.11 3.75 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.46 2.59 -8.75	23.16 1.86 -8.08
HOLTSVILLE_IC_9 23698	21.78 2.00 -5.20	18.91 1.50 -6.25	17.30 1.33 -5.68	16.15 1.31 -4.53	17.08 1.34 -5.15	18.31 1.37 -6.36	21.05 2.05 -3.91	24.30 2.60 -4.28	25.59 3.20 -2.03	27.49 3.38 -2.55	30.29 3.41 -5.46	31.49 3.59 -5.32	32.54 3.69 -5.76	33.95 4.01 -5.82	34.70 4.07 -6.55	34.89 4.23 -6.05	40.06 4.47 -10.04	38.44 4.64 -7.46	34.92 4.19 -6.51	34.11 3.75 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.46 2.59 -8.75	23.16 1.86 -8.08
HOWARD_WT_PWR 323690	15.76 0.38 -0.80	12.54 0.35 -1.03	11.39 0.26 -0.84	11.36 0.28 -0.77	11.40 0.27 -0.53	11.23 0.29 -0.36	16.07 0.36 -0.63	18.37 0.38 -0.56	20.75 0.39 0.00	22.09 0.54 0.00	22.19 0.77 0.00	23.24 0.66 0.00	23.73 0.65 0.00	24.85 0.72 0.00	24.79 0.70 0.00	25.32 0.71 0.00	26.01 0.46 0.00	26.73 0.32 -0.07	24.70 0.48 0.00	22.51 0.44 0.00	22.66 0.53 0.00	20.39 0.50 0.00	17.50 0.12 -0.25	14.24 0.24 -0.79
HQ_GEN_CEDARS 23644	13.74 -0.74 0.09	10.45 -0.59 0.12	9.67 -0.52 0.10	9.67 -0.55 0.09	9.96 -0.56 0.06	10.01 -0.54 0.04	14.23 -0.79 0.07	16.42 -0.94 0.07	16.19 -1.20 2.97	16.19 -1.29 4.07	16.19 -1.28 3.95	16.19 -1.33 5.06	16.19 -1.36 5.54	16.19 -1.47 6.46	12.20 -1.47 10.42	12.20 -1.50 10.91	12.20 -1.56 11.79	12.20 -1.61 12.54	12.20 -1.45 10.57	12.20 -1.32 8.55	12.20 -1.35 8.57	16.19 -1.17 2.53	16.19 -0.91 0.03	12.48 -0.65 0.09
HQ_GEN_CEDARS_PROXY 323590	13.74 -0.74 0.09	10.45 -0.59 0.12	9.67 -0.52 0.10	9.67 -0.55 0.09	9.96 -0.56 0.06	10.01 -0.54 0.04	14.23 -0.79 0.07	16.42 -0.94 0.07	16.19 -1.20 2.97	16.19 -1.29 4.07	16.19 -1.28 3.95	16.19 -1.33 5.06	16.19 -1.36 5.54	16.19 -1.47 6.46	12.20 -1.47 10.42	12.20 -1.50 10.91	12.20 -1.56 11.79	12.20 -1.61 12.54	12.20 -1.45 10.57	12.20 -1.32 8.55	12.20 -1.35 8.57	16.19 -1.17 2.53	16.19 -0.91 0.03	12.48 -0.65 0.09
HQ_GEN_IMPORT 323601	14.13 -0.45 0.00	10.80 -0.36 0.00	9.98 -0.31 0.00	9.99 -0.32 0.00	10.26 -0.33 0.00	10.26 -0.33 0.00	14.50 -0.48 0.11	16.88 -0.54 0.00	16.32 -0.67 3.37	17.47 -0.71 3.37	17.35 -0.71 3.37	18.02 -0.74 3.82	18.00 -0.76 4.33	18.30 -0.82 5.00	18.30 -0.82 4.97	19.20 -0.84 4.57	19.20 -0.87 5.48	21.90 -0.87 3.58	19.34 -0.80 4.08	18.03 -0.73 3.31	18.14 -0.75 3.23	17.88 -0.66 1.36	16.60 -0.53 0.00	12.82 -0.40 0.00
HQ_GEN_WHEEL 23651	14.13 -0.45 0.00	10.80 -0.36 0.00	9.98 -0.31 0.00	9.99 -0.32 0.00	10.26 -0.33 0.00	10.26 -0.33 0.00	14.50 -0.48 0.11	16.88 -0.54 0.00	16.32 -0.67 3.37	17.47 -0.71 3.37	17.35 -0.71 3.37	18.02 -0.74 3.82	18.00 -0.76 4.33	18.30 -0.82 5.00	18.30 -0.82 4.97	19.20 -0.84 4.57	19.20 -0.87 5.48	21.90 -0.87 3.58	19.34 -0.80 4.08	18.03 -0.73 3.31	18.14 -0.75 3.23	17.88 -0.66 1.36	16.60 -0.53 0.00	12.82 -0.40 0.00
HUDSON_AVE_GT_3 23810	21.75 1.84 -5.33	17.91 1.35 -5.40	15.88 1.21 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.68 1.23 -1.86	20.20 1.84 -3.28	22.73 2.28 -3.02	25.09 2.75 -1.97	31.28 2.93 -6.80	31.28 2.96 -6.90	32.13 3.14 -6.42	32.14 3.23 -5.82	32.15 3.40 -4.62	32.51 3.40 -5.02	32.15 3.52 -4.02	32.15 3.73 -2.88	32.65 3.90 -2.40	31.15 3.51 -3.41	29.19 3.18 -3.94	29.19 3.19 -3.88	24.02 2.75 -1.38	24.86 2.30 -5.44	19.30 1.68 -4.41

HUDSON AVE_GT_4 23540	21.75 1.84 -5.33	17.91 1.35 -5.40	15.88 1.21 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.68 1.23 -1.86	20.20 1.84 -3.28	22.73 2.28 -3.02	25.09 2.75 -1.97	31.28 2.93 -6.80	31.28 2.96 -6.90	32.13 3.14 -6.42	32.14 3.23 -5.82	32.15 3.40 -4.62	32.51 3.40 -5.02	32.15 3.52 -4.02	32.15 3.73 -2.88	32.65 3.90 -2.40	31.15 3.51 -3.41	29.19 3.18 -3.94	29.19 3.19 -3.88	24.02 2.75 -1.38	24.86 2.30 -5.44	19.30 1.68 -4.41
HUDSON AVE_GT_5 23657	21.75 1.84 -5.33	17.91 1.35 -5.40	15.88 1.21 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.68 1.23 -1.86	20.20 1.84 -3.28	22.73 2.28 -3.02	25.09 2.75 -1.97	31.28 2.93 -6.80	31.28 2.96 -6.90	32.13 3.14 -6.42	32.14 3.23 -5.82	32.15 3.40 -4.62	32.51 3.40 -5.02	32.15 3.52 -4.02	32.15 3.73 -2.88	32.65 3.90 -2.40	31.15 3.51 -3.41	29.19 3.18 -3.94	29.19 3.19 -3.88	24.02 2.75 -1.38	24.86 2.30 -5.44	19.30 1.68 -4.41
HUDSON_AVE_10 24168	21.66 1.75 -5.33	17.85 1.29 -5.40	15.83 1.16 -4.38	15.50 1.15 -4.03	14.56 1.18 -2.79	13.62 1.18 -1.86	20.14 1.78 -3.28	22.61 2.16 -3.02	24.94 2.61 -1.97	31.13 2.78 -6.80	24.71 2.81 -0.48	29.03 2.98 -3.47	29.02 3.05 -2.89	27.78 3.21 -0.45	27.82 3.23 -0.50	31.95 3.32 -4.02	31.95 3.53 -2.88	32.44 3.69 -2.40	30.95 3.32 -3.41	29.03 3.02 -3.94	29.03 3.03 -3.88	23.88 2.61 -1.38	24.76 2.19 -5.44	19.25 1.63 -4.41
HUNTER MOUNT___DRP 323613	20.46 1.11 -4.77	18.16 0.83 -6.17	16.04 0.75 -5.00	15.70 0.78 -4.61	14.58 0.80 -3.19	13.52 0.80 -2.13	19.96 1.13 -3.74	22.05 1.32 -3.30	22.02 1.65 0.00	23.30 1.75 0.00	23.14 1.71 0.00	24.43 1.85 0.00	24.98 1.89 0.00	26.12 2.00 0.00	26.13 2.05 0.00	26.68 2.07 0.00	27.85 2.30 0.00	29.15 2.40 -0.40	26.42 2.20 0.00	23.95 1.87 0.00	23.98 1.86 0.00	21.48 1.59 0.00	19.95 1.35 -1.47	18.87 0.99 -4.66
HUNTINGTON_RES_REC 323705	21.86 2.07 -5.21	18.95 1.54 -6.25	17.35 1.38 -5.68	16.22 1.37 -4.53	17.15 1.41 -5.15	18.36 1.41 -6.36	21.09 2.10 -3.91	24.34 2.63 -4.28	25.57 3.18 -2.03	27.45 3.34 -2.55	30.10 3.21 -5.46	31.31 3.41 -5.32	32.33 3.49 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.88 3.43 -7.32	31.94 2.98 -9.06	28.46 2.59 -8.75	23.18 1.88 -8.09
HUNTLEY___63 23557	15.22 0.04 -0.60	12.08 0.14 -0.77	11.00 0.08 -0.62	11.01 0.12 -0.58	11.08 0.10 -0.40	10.96 0.11 -0.27	15.49 -0.06 -0.47	17.79 -0.05 -0.41	20.22 -0.14 0.00	21.55 0.00 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.51 0.38 0.00	24.52 0.43 0.00	25.10 0.49 0.00	25.57 0.03 0.00	26.11 -0.29 -0.05	24.17 -0.05 0.00	21.96 -0.11 0.00	22.06 -0.07 0.00	19.87 -0.02 0.00	16.95 -0.36 -0.18	13.63 -0.17 -0.58
HUNTLEY___64 23558	15.22 0.04 -0.60	12.08 0.14 -0.77	11.00 0.08 -0.62	11.01 0.12 -0.58	11.08 0.10 -0.40	10.96 0.11 -0.27	15.49 -0.06 -0.47	17.79 -0.05 -0.41	20.22 -0.14 0.00	21.55 0.00 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.51 0.38 0.00	24.52 0.43 0.00	25.10 0.49 0.00	25.57 0.03 0.00	26.11 -0.29 -0.05	24.17 -0.05 0.00	21.96 -0.11 0.00	22.06 -0.07 0.00	19.87 -0.02 0.00	16.95 -0.36 -0.18	13.63 -0.17 -0.58
HUNTLEY___65 23559	15.22 0.04 -0.60	12.08 0.14 -0.77	11.00 0.08 -0.62	11.01 0.12 -0.58	11.08 0.10 -0.40	10.96 0.11 -0.27	15.49 -0.06 -0.47	17.79 -0.05 -0.41	20.22 -0.14 0.00	21.55 0.00 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.51 0.38 0.00	24.52 0.43 0.00	25.10 0.49 0.00	25.57 0.03 0.00	26.11 -0.29 -0.05	24.17 -0.05 0.00	21.96 -0.11 0.00	22.06 -0.07 0.00	19.87 -0.02 0.00	16.95 -0.36 -0.18	13.63 -0.17 -0.58
HUNTLEY___66 23560	15.22 0.04 -0.60	12.08 0.14 -0.77	11.00 0.08 -0.62	11.01 0.12 -0.58	11.08 0.10 -0.40	10.96 0.11 -0.27	15.49 -0.06 -0.47	17.79 -0.05 -0.41	20.22 -0.14 0.00	21.55 0.00 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.51 0.38 0.00	24.52 0.43 0.00	25.10 0.49 0.00	25.57 0.03 0.00	26.11 -0.29 -0.05	24.17 -0.05 0.00	21.96 -0.11 0.00	22.06 -0.07 0.00	19.87 -0.02 0.00	16.95 -0.36 -0.18	13.63 -0.17 -0.58
HUNTLEY___67 23561	15.04 -0.15 -0.60	11.94 0.00 -0.78	10.87 -0.05 -0.63	10.88 -0.02 -0.58	10.95 -0.04 -0.40	10.82 -0.04 -0.27	15.30 -0.26 -0.47	17.53 -0.31 -0.42	19.88 -0.49 0.00	21.19 -0.37 0.00	21.38 -0.04 0.00	22.42 -0.16 0.00	22.90 -0.19 0.00	24.03 -0.10 0.00	24.02 -0.07 0.00	24.58 -0.02 0.00	25.09 -0.46 0.00	25.66 -0.74 -0.05	23.74 -0.48 0.00	21.59 -0.49 0.00	21.68 -0.44 0.00	19.53 -0.36 0.00	16.71 -0.60 -0.19	13.48 -0.33 -0.59
HUNTLEY___68 23562	15.04 -0.15 -0.60	11.94 0.00 -0.78	10.87 -0.05 -0.63	10.88 -0.02 -0.58	10.95 -0.04 -0.40	10.82 -0.04 -0.27	15.30 -0.26 -0.47	17.53 -0.31 -0.42	19.88 -0.49 0.00	21.19 -0.37 0.00	21.38 -0.04 0.00	22.42 -0.16 0.00	22.90 -0.19 0.00	24.03 -0.10 0.00	24.02 -0.07 0.00	24.58 -0.02 0.00	25.09 -0.46 0.00	25.66 -0.74 -0.05	23.74 -0.48 0.00	21.59 -0.49 0.00	21.68 -0.44 0.00	19.53 -0.36 0.00	16.71 -0.60 -0.19	13.48 -0.33 -0.59
HYLAND___LFGE 323620	15.61 0.38 -0.65	12.33 0.32 -0.84	11.22 0.25 -0.68	11.20 0.26 -0.63	11.28 0.25 -0.44	11.17 0.29 -0.29	15.99 0.39 -0.51	18.37 0.49 -0.45	21.16 0.79 0.00	22.61 1.06 0.00	22.69 1.26 0.00	23.82 1.24 0.00	24.36 1.27 0.00	25.52 1.40 0.00	25.48 1.40 0.00	25.57 0.96 0.00	26.24 0.69 0.00	26.96 0.55 -0.05	24.90 0.68 0.00	22.64 0.57 0.00	22.74 0.62 0.00	20.53 0.64 0.00	17.54 0.21 -0.20	14.09 0.24 -0.64
INDECK___CORINTH 23802	21.25 0.74 -5.93	19.39 0.56 -7.67	17.05 0.53 -6.22	16.54 0.49 -5.73	15.10 0.54 -3.97	13.83 0.59 -2.64	20.64 0.91 -4.65	22.48 0.96 -4.10	21.81 1.45 0.00	23.06 1.51 0.00	22.64 1.22 0.00	23.89 1.31 0.00	24.43 1.34 0.00	25.23 1.11 0.00	25.22 1.13 0.00	25.72 1.11 0.00	26.70 1.15 0.00	28.08 1.24 -0.50	25.55 1.33 0.00	23.44 1.37 0.00	23.50 1.37 0.00	21.36 1.47 0.00	19.97 1.01 -1.83	19.67 0.67 -5.78
INDECK___ILION 23567	14.80 0.44 0.21	11.22 0.33 0.28	10.37 0.30 0.23	10.40 0.30 0.21	10.76 0.32 0.14	10.82 0.33 0.10	15.39 0.47 0.17	17.85 0.57 0.15	21.06 0.69 0.00	22.29 0.73 0.00	22.13 0.71 0.00	23.33 0.74 0.00	23.85 0.76 0.00	24.92 0.79 0.00	24.86 0.77 0.00	25.37 0.76 0.00	26.34 0.79 0.00	27.12 0.79 0.02	24.97 0.75 0.00	22.76 0.68 0.00	22.81 0.69 0.00	20.53 0.64 0.00	17.59 0.53 0.07	13.39 0.38 0.21
INDECK___OLEAN 23982	15.74 0.45 -0.70	12.52 0.45 -0.91	11.40 0.37 -0.74	11.41 0.41 -0.68	11.45 0.39 -0.47	11.29 0.39 -0.31	16.08 0.44 -0.55	18.47 0.56 -0.49	20.81 0.45 0.00	22.14 0.58 0.00	22.32 0.90 0.00	23.37 0.79 0.00	23.87 0.79 0.00	25.02 0.89 0.00	25.00 0.92 0.00	25.69 1.08 0.00	26.29 0.74 0.00	26.96 0.55 -0.06	24.85 0.63 0.00	22.60 0.53 0.00	22.81 0.69 0.00	20.49 0.60 0.00	17.62 0.27 -0.22	14.23 0.32 -0.69

INDECK___OSWEGO 23783	14.59 -0.26 -0.27	11.32 -0.19 -0.35	10.38 -0.20 -0.29	10.38 -0.20 -0.26	10.57 -0.20 -0.18	10.52 -0.19 -0.12	15.04 -0.26 -0.21	17.25 -0.37 -0.19	19.90 -0.47 0.00	21.08 -0.47 0.00	20.97 -0.45 0.00	22.08 -0.50 0.00	22.58 -0.51 0.00	23.62 -0.51 0.00	23.56 -0.53 0.00	24.07 -0.54 0.00	24.93 -0.61 0.00	25.71 -0.66 -0.02	23.66 -0.56 0.00	21.54 -0.53 0.00	21.59 -0.53 0.00	19.45 -0.44 0.00	16.85 -0.36 -0.08	13.23 -0.25 -0.26
INDECK___YERKES 23781	15.24 0.06 -0.60	12.10 0.17 -0.77	11.01 0.09 -0.62	11.02 0.13 -0.58	11.09 0.11 -0.40	10.98 0.13 -0.27	15.51 -0.05 -0.47	17.82 -0.02 -0.41	20.26 -0.10 0.00	21.60 0.04 0.00	21.85 0.43 0.00	22.90 0.32 0.00	23.39 0.30 0.00	24.56 0.43 0.00	24.54 0.46 0.00	25.13 0.52 0.00	25.60 0.05 0.00	26.14 -0.26 -0.05	24.20 -0.02 0.00	21.98 -0.09 0.00	22.08 -0.04 0.00	19.91 0.02 0.00	16.99 -0.33 -0.18	13.64 -0.16 -0.58
INDIAN POINT_GT_1 24139	20.21 1.52 -4.11	17.60 1.12 -5.33	15.61 1.00 -4.32	15.28 0.99 -3.98	14.37 1.03 -2.75	13.44 1.02 -1.84	19.84 1.52 -3.23	22.18 1.90 -2.85	22.67 2.30 0.00	24.01 2.46 0.00	23.91 2.48 0.00	25.22 2.64 0.00	25.81 2.72 0.00	26.97 2.85 0.00	26.95 2.87 0.00	27.59 2.98 0.00	28.71 3.17 0.00	30.01 3.32 -0.35	27.17 2.95 0.00	24.76 2.69 0.00	24.82 2.70 0.00	22.18 2.29 0.00	20.32 1.92 -1.27	18.63 1.39 -4.03
INDIAN POINT_GT_2 23659	20.21 1.52 -4.11	17.60 1.12 -5.33	15.61 1.00 -4.32	15.28 0.99 -3.98	14.37 1.03 -2.75	13.44 1.02 -1.84	19.84 1.52 -3.23	22.18 1.90 -2.85	22.67 2.30 0.00	24.01 2.46 0.00	23.91 2.48 0.00	25.22 2.64 0.00	25.81 2.72 0.00	26.97 2.85 0.00	26.95 2.87 0.00	27.59 2.98 0.00	28.71 3.17 0.00	30.01 3.32 -0.35	27.17 2.95 0.00	24.76 2.69 0.00	24.82 2.70 0.00	22.18 2.29 0.00	20.32 1.92 -1.27	18.63 1.39 -4.03
INDIAN POINT_GT_3 24019	20.21 1.52 -4.11	17.60 1.12 -5.33	15.61 1.00 -4.32	15.28 0.99 -3.98	14.37 1.03 -2.75	13.44 1.02 -1.84	19.84 1.52 -3.23	22.18 1.90 -2.85	22.67 2.30 0.00	24.01 2.46 0.00	23.91 2.48 0.00	25.22 2.64 0.00	25.81 2.72 0.00	26.97 2.85 0.00	26.95 2.87 0.00	27.59 2.98 0.00	28.71 3.17 0.00	30.01 3.32 -0.35	27.17 2.95 0.00	24.76 2.69 0.00	24.82 2.70 0.00	22.18 2.29 0.00	20.32 1.92 -1.27	18.63 1.39 -4.03
INDIAN POINT___2 23530	20.10 1.47 -4.04	17.48 1.08 -5.24	15.50 0.97 -4.24	15.18 0.96 -3.91	14.29 1.00 -2.71	13.39 1.00 -1.80	19.74 1.48 -3.17	22.08 1.85 -2.80	22.61 2.24 0.00	23.95 2.39 0.00	23.84 2.42 0.00	25.15 2.57 0.00	25.72 2.63 0.00	26.90 2.77 0.00	26.88 2.79 0.00	27.49 2.88 0.00	28.64 3.09 0.00	29.90 3.21 -0.34	27.10 2.88 0.00	24.70 2.63 0.00	24.73 2.61 0.00	22.14 2.25 0.00	20.25 1.87 -1.25	18.52 1.35 -3.96
INDIAN POINT___3 23531	20.14 1.44 -4.12	17.56 1.07 -5.33	15.57 0.96 -4.32	15.24 0.95 -3.98	14.33 0.98 -2.76	13.41 0.98 -1.84	19.78 1.46 -3.23	22.11 1.83 -2.85	22.59 2.22 0.00	23.92 2.37 0.00	23.80 2.38 0.00	25.13 2.55 0.00	25.70 2.61 0.00	26.87 2.75 0.00	26.86 2.77 0.00	27.46 2.85 0.00	28.59 3.04 0.00	29.88 3.19 -0.35	27.08 2.86 0.00	24.65 2.58 0.00	24.71 2.59 0.00	22.10 2.21 0.00	20.25 1.85 -1.27	18.58 1.33 -4.03
IP CORINTH___1 23988	21.34 0.83 -5.93	19.46 0.62 -7.67	17.10 0.59 -6.22	16.60 0.56 -5.73	15.15 0.59 -3.97	13.89 0.66 -2.64	20.73 1.00 -4.65	22.57 1.05 -4.10	21.93 1.57 0.00	23.17 1.62 0.00	22.77 1.35 0.00	24.03 1.45 0.00	24.57 1.48 0.00	25.38 1.25 0.00	25.34 1.25 0.00	25.86 1.25 0.00	26.85 1.30 0.00	28.24 1.40 -0.50	25.70 1.48 0.00	23.57 1.50 0.00	23.63 1.51 0.00	21.46 1.57 0.00	20.05 1.10 -1.83	19.74 0.74 -5.78
IP___TICONDEROGA 23804	21.56 1.33 -5.65	19.52 1.05 -7.31	17.22 1.00 -5.93	16.72 0.95 -5.46	15.46 1.09 -3.78	14.28 1.18 -2.52	21.21 1.69 -4.43	23.27 1.93 -3.91	22.97 2.61 0.00	24.22 2.67 0.00	23.91 2.48 0.00	25.27 2.69 0.00	25.81 2.72 0.00	26.85 2.73 0.00	26.83 2.74 0.00	27.34 2.73 0.00	28.56 3.01 0.00	30.09 3.27 -0.47	27.20 2.98 0.00	24.98 2.91 0.00	25.05 2.92 0.00	22.46 2.57 0.00	20.88 2.00 -1.74	20.11 1.37 -5.52
ISLIP_RES_REC 323679	21.91 2.07 -5.25	18.95 1.54 -6.25	17.34 1.37 -5.68	16.19 1.35 -4.53	17.14 1.40 -5.15	18.40 1.45 -6.36	21.17 2.17 -3.91	24.48 2.74 -4.32	25.83 3.40 -2.07	27.73 3.60 -2.58	30.51 3.62 -5.46	31.74 3.84 -5.32	32.79 3.95 -5.76	34.22 4.27 -5.82	34.99 4.36 -6.55	35.18 4.53 -6.05	40.39 4.80 -10.04	38.73 4.93 -7.46	35.19 4.46 -6.51	34.38 4.02 -8.29	33.25 3.81 -7.32	32.30 3.34 -9.06	28.68 2.71 -8.84	23.27 1.93 -8.12
JARVIS____ 23743	14.51 0.15 0.21	11.00 0.11 0.28	10.17 0.10 0.23	10.21 0.10 0.21	10.55 0.11 0.14	10.60 0.11 0.10	15.08 0.17 0.17	17.49 0.21 0.15	20.61 0.25 0.00	21.81 0.26 0.00	21.68 0.26 0.00	22.85 0.27 0.00	23.37 0.28 0.00	24.41 0.29 0.00	24.35 0.27 0.00	24.88 0.27 0.00	25.83 0.28 0.00	26.62 0.29 0.02	24.49 0.27 0.00	22.31 0.24 0.00	22.37 0.24 0.00	20.11 0.22 0.00	17.25 0.19 0.07	13.14 0.13 0.21
JENNISON___1 23625	16.65 0.76 -1.31	13.45 0.59 -1.70	12.17 0.50 -1.38	12.10 0.52 -1.27	12.03 0.56 -0.88	11.76 0.58 -0.59	16.97 0.86 -1.03	19.42 1.08 -0.92	21.57 1.20 0.00	22.87 1.31 0.00	22.77 1.35 0.00	23.94 1.35 0.00	24.50 1.41 0.00	25.64 1.52 0.00	25.56 1.47 0.00	26.11 1.50 0.00	27.03 1.48 0.00	27.88 1.42 -0.11	25.58 1.36 0.00	23.31 1.24 0.00	23.36 1.24 0.00	21.02 1.13 0.00	18.43 0.89 -0.41	15.21 0.70 -1.29
JENNISON___2 23626	16.65 0.76 -1.31	13.45 0.59 -1.70	12.17 0.50 -1.38	12.10 0.52 -1.27	12.03 0.56 -0.88	11.76 0.58 -0.59	16.97 0.86 -1.03	19.42 1.08 -0.92	21.57 1.20 0.00	22.87 1.31 0.00	22.77 1.35 0.00	23.94 1.35 0.00	24.50 1.41 0.00	25.64 1.52 0.00	25.56 1.47 0.00	26.11 1.50 0.00	27.03 1.48 0.00	27.88 1.42 -0.11	25.58 1.36 0.00	23.31 1.24 0.00	23.36 1.24 0.00	21.02 1.13 0.00	18.43 0.89 -0.41	15.21 0.70 -1.29
JERICHO_RISE_WT_PWR 323719	13.99 -0.50 0.09	10.63 -0.41 0.12	9.82 -0.37 0.10	9.83 -0.39 0.09	10.11 -0.41 0.06	10.15 -0.39 0.04	14.44 -0.57 0.07	16.77 -0.59 0.07	19.63 -0.73 0.00	20.73 -0.82 0.01	20.63 -0.79 0.00	21.77 -0.81 0.00	22.23 -0.85 0.00	23.15 -0.97 0.01	23.09 -0.99 0.01	23.58 -1.03 0.00	24.47 -1.07 0.01	25.23 -1.11 0.01	23.25 -0.97 0.00	21.21 -0.86 0.00	21.21 -0.91 0.01	19.12 -0.78 0.00	16.43 -0.67 0.03	12.61 -0.52 0.09
KEDC PORT_JEFF_GT2 24210	21.75 1.98 -5.19	18.89 1.47 -6.25	17.29 1.32 -5.68	16.14 1.30 -4.53	17.07 1.33 -5.15	18.28 1.33 -6.36	21.00 2.01 -3.91	24.22 2.53 -4.26	25.50 3.12 -2.01	27.39 3.30 -2.54	30.18 3.30 -5.46	31.40 3.50 -5.32	32.45 3.60 -5.76	33.83 3.88 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.34 4.53 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.01 3.56 -7.32	32.08 3.12 -9.06	28.39 2.55 -8.71	23.12 1.84 -8.07

KEDC PORT_JEFF_GT3 24211	21.75 1.98 -5.19	18.89 1.47 -6.25	17.29 1.32 -5.68	16.14 1.30 -4.53	17.07 1.33 -5.15	18.28 1.33 -6.36	21.00 2.01 -3.91	24.22 2.53 -4.26	25.50 3.12 -2.01	27.39 3.30 -2.54	30.18 3.30 -5.46	31.40 3.50 -5.32	32.45 3.60 -5.76	33.83 3.88 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.34 4.53 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.01 3.56 -7.32	32.08 3.12 -9.06	28.39 2.55 -8.71	23.12 1.84 -8.07
KEDC_GLWD_GT4 24219	23.49 1.89 -7.02	18.81 1.40 -6.25	17.22 1.24 -5.68	16.09 1.25 -4.53	17.02 1.28 -5.15	18.23 1.28 -6.36	20.90 1.90 -3.91	25.61 2.35 -5.83	26.64 2.81 -3.47	28.25 2.99 -3.71	29.91 3.02 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	33.96 3.33 -6.55	34.10 3.45 -6.05	39.24 3.65 -10.04	37.60 3.80 -7.46	34.15 3.42 -6.51	33.47 3.11 -8.29	32.68 3.23 -7.32	31.74 2.78 -9.06	31.88 2.35 -12.41	24.44 1.72 -9.51
KEDC_GLWD_GT5 24220	23.49 1.89 -7.02	18.81 1.40 -6.25	17.22 1.24 -5.68	16.09 1.25 -4.53	17.02 1.28 -5.15	18.23 1.28 -6.36	20.90 1.90 -3.91	25.61 2.35 -5.83	26.64 2.81 -3.47	28.25 2.99 -3.71	29.91 3.02 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.42 3.47 -5.82	33.96 3.33 -6.55	34.10 3.45 -6.05	39.24 3.65 -10.04	37.60 3.80 -7.46	34.15 3.42 -6.51	33.47 3.11 -8.29	32.68 3.23 -7.32	31.74 2.78 -9.06	31.88 2.35 -12.41	24.44 1.72 -9.51
KENSICO____ 23655	20.34 1.60 -4.16	17.73 1.18 -5.38	15.72 1.06 -4.36	15.39 1.05 -4.02	14.46 1.09 -2.78	13.52 1.08 -1.86	19.96 1.62 -3.26	22.31 2.00 -2.88	22.81 2.44 0.00	24.14 2.59 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.74 3.13 0.00	28.87 3.32 0.00	30.18 3.48 -0.35	27.35 3.13 0.00	24.90 2.83 0.00	24.96 2.83 0.00	22.32 2.43 0.00	20.45 2.04 -1.29	18.75 1.47 -4.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.50 1.56 -4.36	17.95 1.15 -5.64	15.90 1.03 -4.57	15.59 1.06 -4.21	14.62 1.11 -2.92	13.65 1.11 -1.95	20.12 1.62 -3.42	22.42 1.97 -3.02	22.77 2.40 0.00	24.14 2.59 0.00	24.06 2.63 0.00	25.40 2.82 0.00	25.97 2.89 0.00	27.19 3.06 0.00	27.20 3.11 0.00	27.81 3.20 0.00	29.02 3.47 0.00	30.32 3.61 -0.37	27.49 3.27 0.00	24.90 2.83 0.00	24.94 2.81 0.00	22.28 2.39 0.00	20.51 2.04 -1.35	18.97 1.49 -4.26
KIAC_JFK_GT1 23816	21.65 1.73 -5.33	17.83 1.27 -5.40	15.82 1.15 -4.38	15.49 1.14 -4.03	14.54 1.16 -2.79	13.61 1.16 -1.86	20.17 1.81 -3.28	22.49 2.04 -3.02	24.80 2.46 -1.97	30.96 2.61 -6.80	24.54 2.63 -0.48	28.85 2.80 -3.47	28.86 2.89 -2.89	27.58 3.02 -0.45	27.62 3.04 -0.50	31.78 3.15 -4.02	31.77 3.35 -2.88	32.26 3.50 -2.40	30.78 3.15 -3.41	28.88 2.87 -3.94	28.88 2.88 -3.88	23.74 2.47 -1.38	24.67 2.11 -5.44	19.26 1.64 -4.41
KIAC_JFK_GT2 23817	21.65 1.73 -5.33	17.83 1.27 -5.40	15.82 1.15 -4.38	15.49 1.14 -4.03	14.54 1.16 -2.79	13.61 1.16 -1.86	20.17 1.81 -3.28	22.49 2.04 -3.02	24.80 2.46 -1.97	30.96 2.61 -6.80	24.54 2.63 -0.48	28.85 2.80 -3.47	28.86 2.89 -2.89	27.58 3.02 -0.45	27.62 3.04 -0.50	31.78 3.15 -4.02	31.77 3.35 -2.88	32.26 3.50 -2.40	30.78 3.15 -3.41	28.88 2.87 -3.94	28.88 2.88 -3.88	23.74 2.47 -1.38	24.67 2.11 -5.44	19.26 1.64 -4.41
KINTIGH____ 23543	14.80 -0.29 -0.51	11.68 -0.15 -0.66	10.65 -0.18 -0.54	10.65 -0.15 -0.49	10.75 -0.18 -0.34	10.64 -0.18 -0.23	15.08 -0.41 -0.40	17.27 -0.51 -0.35	19.67 -0.69 0.00	20.93 -0.63 0.00	21.04 -0.38 0.00	22.08 -0.50 0.00	22.58 -0.51 0.00	23.66 -0.46 0.00	23.65 -0.43 0.00	24.19 -0.42 0.00	24.78 -0.77 0.00	25.42 -0.97 -0.04	23.47 -0.75 0.00	21.34 -0.73 0.00	21.44 -0.69 0.00	19.29 -0.60 0.00	16.55 -0.74 -0.16	13.28 -0.44 -0.50
LEDERLE____ 23769	20.11 1.56 -3.97	17.45 1.15 -5.13	15.48 1.03 -4.16	15.18 1.03 -3.84	14.31 1.07 -2.66	13.43 1.07 -1.77	19.78 1.58 -3.11	22.14 1.97 -2.75	22.77 2.40 0.00	24.12 2.56 0.00	24.01 2.59 0.00	25.36 2.78 0.00	25.93 2.84 0.00	27.14 3.02 0.00	27.12 3.04 0.00	27.74 3.13 0.00	28.89 3.35 0.00	30.16 3.48 -0.33	27.35 3.13 0.00	24.87 2.80 0.00	24.94 2.81 0.00	22.30 2.41 0.00	20.36 2.00 -1.23	18.55 1.45 -3.88
LINDEN COGEN____ 23786	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.16 1.79 -3.28	22.63 2.18 -3.02	24.98 2.65 -1.97	31.15 2.80 -6.80	31.15 2.83 -6.90	32.00 3.00 -6.42	31.98 3.07 -5.82	31.98 3.23 -4.62	32.36 3.25 -5.02	31.97 3.35 -4.02	31.97 3.55 -2.88	32.47 3.72 -2.40	31.00 3.37 -3.41	29.06 3.05 -3.94	29.06 3.05 -3.88	23.90 2.63 -1.38	24.78 2.21 -5.44	19.25 1.63 -4.41
LIPA_MISC_IPP 23656	21.60 1.85 -5.17	18.80 1.38 -6.25	17.20 1.22 -5.68	16.06 1.22 -4.53	16.99 1.25 -5.15	18.20 1.25 -6.36	20.87 1.87 -3.91	24.04 2.37 -4.25	25.32 2.95 -2.00	27.20 3.12 -2.53	30.04 3.15 -5.46	31.22 3.32 -5.32	32.26 3.42 -5.76	33.66 3.71 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.83 3.39 -7.32	31.96 3.00 -9.06	28.23 2.43 -8.67	23.00 1.73 -8.05
LISF__SOLAR 323691	21.61 1.85 -5.17	18.81 1.40 -6.25	17.21 1.23 -5.68	16.06 1.22 -4.53	16.99 1.25 -5.15	18.20 1.25 -6.36	20.85 1.86 -3.91	24.05 2.37 -4.25	25.32 2.95 -2.00	27.21 3.12 -2.53	30.05 3.17 -5.46	31.24 3.34 -5.32	32.26 3.42 -5.76	33.66 3.71 -5.82	34.44 3.80 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.15 4.35 -7.46	34.65 3.92 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.98 3.02 -9.06	28.24 2.43 -8.68	23.01 1.73 -8.06
LITTLE FALLS__HYD 24013	15.20 0.83 0.21	11.52 0.64 0.28	10.64 0.58 0.23	10.68 0.58 0.21	11.05 0.60 0.14	11.12 0.62 0.10	15.81 0.89 0.17	18.36 1.08 0.15	21.63 1.26 0.00	22.91 1.36 0.00	22.75 1.33 0.00	23.96 1.38 0.00	24.50 1.41 0.00	25.60 1.47 0.00	25.51 1.42 0.00	26.06 1.45 0.00	27.00 1.46 0.00	27.81 1.47 0.02	25.60 1.38 0.00	23.35 1.28 0.00	23.41 1.28 0.00	21.06 1.17 0.00	18.04 0.98 0.07	13.75 0.74 0.21
LI_NEWBRDGE__DRP 323616	21.30 1.94 -4.78	18.83 1.42 -6.25	17.25 1.28 -5.68	16.12 1.28 -4.53	17.05 1.31 -5.15	18.26 1.31 -6.36	20.93 1.93 -3.91	23.75 2.41 -3.92	24.89 2.83 -1.69	26.83 2.99 -2.28	29.82 2.94 -5.46	31.02 3.12 -5.32	32.03 3.19 -5.76	33.28 3.33 -5.82	34.03 3.40 -6.55	34.15 3.49 -6.05	39.29 3.70 -10.04	37.68 3.87 -7.46	34.22 3.49 -6.51	33.56 3.20 -8.29	32.59 3.14 -7.32	31.66 2.70 -9.06	27.37 2.35 -7.89	22.70 1.73 -7.75
LONG_LAKE_PHOENIX 24014	14.67 -0.19 -0.28	11.39 -0.13 -0.37	10.44 -0.14 -0.30	10.44 -0.14 -0.27	10.63 -0.15 -0.19	10.59 -0.13 -0.13	15.14 -0.17 -0.22	17.34 -0.28 -0.19	19.98 -0.39 0.00	21.17 -0.39 0.00	21.08 -0.34 0.00	22.18 -0.41 0.00	22.70 -0.39 0.00	23.74 -0.39 0.00	23.68 -0.41 0.00	24.19 -0.42 0.00	25.09 -0.46 0.00	25.87 -0.50 -0.02	23.79 -0.44 0.00	21.65 -0.42 0.00	21.73 -0.40 0.00	19.55 -0.34 0.00	16.92 -0.29 -0.09	13.31 -0.19 -0.27

LOVETT___3 23632	20.03 1.46 -3.99	17.39 1.07 -5.16	15.43 0.96 -4.18	15.13 0.96 -3.85	14.24 0.98 -2.67	13.35 0.98 -1.78	19.68 1.46 -3.13	22.02 1.83 -2.76	22.59 2.22 0.00	23.92 2.37 0.00	23.80 2.38 0.00	25.13 2.55 0.00	25.70 2.61 0.00	26.87 2.75 0.00	26.83 2.74 0.00	27.46 2.85 0.00	28.59 3.04 0.00	29.87 3.19 -0.34	27.08 2.86 0.00	24.65 2.58 0.00	24.71 2.59 0.00	22.10 2.21 0.00	20.21 1.85 -1.23	18.45 1.33 -3.90
LOVETT___4 23642	20.06 1.49 -3.99	17.42 1.09 -5.16	15.46 0.98 -4.19	15.15 0.98 -3.86	14.27 1.01 -2.67	13.38 1.01 -1.78	19.71 1.49 -3.13	22.06 1.87 -2.77	22.63 2.26 0.00	23.97 2.41 0.00	23.86 2.44 0.00	25.18 2.60 0.00	25.77 2.68 0.00	26.92 2.80 0.00	26.90 2.82 0.00	27.54 2.93 0.00	28.66 3.12 0.00	29.95 3.27 -0.34	27.15 2.93 0.00	24.72 2.65 0.00	24.76 2.63 0.00	22.16 2.27 0.00	20.25 1.88 -1.23	18.49 1.37 -3.90
LOVETT___5 23593	20.06 1.49 -3.99	17.42 1.09 -5.16	15.46 0.98 -4.19	15.15 0.98 -3.86	14.27 1.01 -2.67	13.38 1.01 -1.78	19.71 1.49 -3.13	22.06 1.87 -2.77	22.63 2.26 0.00	23.97 2.41 0.00	23.86 2.44 0.00	25.18 2.60 0.00	25.77 2.68 0.00	26.92 2.80 0.00	26.90 2.82 0.00	27.54 2.93 0.00	28.66 3.12 0.00	29.95 3.27 -0.34	27.15 2.93 0.00	24.72 2.65 0.00	24.76 2.63 0.00	22.16 2.27 0.00	20.25 1.88 -1.23	18.49 1.37 -3.90
LOWER RAQUET___HYD 24057	13.60 -0.89 0.09	10.33 -0.71 0.12	9.55 -0.64 0.10	9.56 -0.66 0.09	9.86 -0.67 0.06	9.90 -0.65 0.04	14.02 -1.00 0.07	16.10 -1.25 0.07	15.76 -1.63 2.97	15.76 -1.73 4.07	15.70 -1.78 3.95	15.65 -1.87 5.06	15.61 -1.94 5.54	15.61 -2.05 6.46	11.48 -2.19 10.42	11.44 -2.26 10.91	11.41 -2.35 11.79	11.38 -2.42 12.54	11.47 -2.18 10.57	11.54 -1.99 8.55	11.58 -1.97 8.57	15.75 -1.61 2.53	15.85 -1.25 0.03	12.28 -0.85 0.09
LOWER___HUDSON 24059	21.27 0.85 -5.84	19.37 0.65 -7.56	17.03 0.61 -6.13	16.54 0.59 -5.64	15.10 0.60 -3.91	13.83 0.64 -2.61	20.60 0.94 -4.58	22.52 1.05 -4.05	21.79 1.43 0.00	23.04 1.49 0.00	22.75 1.33 0.00	24.03 1.45 0.00	24.54 1.46 0.00	25.62 1.50 0.00	25.58 1.49 0.00	26.14 1.53 0.00	27.18 1.64 0.00	28.58 1.74 -0.49	25.79 1.57 0.00	23.59 1.52 0.00	23.63 1.51 0.00	21.22 1.33 0.00	19.96 1.03 -1.81	19.63 0.70 -5.71
LWR___OSWEGATCHIE_HYD 23850	13.38 -1.11 0.09	10.16 -0.88 0.12	9.40 -0.79 0.10	9.41 -0.81 0.09	9.70 -0.83 0.06	9.74 -0.81 0.04	13.79 -1.22 0.07	15.84 -1.52 0.07	15.46 -1.94 2.97	15.46 -2.03 4.07	15.38 -2.10 3.95	15.33 -2.19 5.06	15.27 -2.29 5.54	15.25 -2.41 6.46	11.12 -2.55 10.42	11.07 -2.63 10.91	11.05 -2.71 11.79	11.01 -2.79 12.54	11.11 -2.54 10.57	11.21 -2.32 8.55	11.25 -2.30 8.57	15.47 -1.89 2.53	15.61 -1.49 0.03	12.09 -1.03 0.09
LYONS_FALL_HYD 23570	14.63 0.04 0.00	11.20 0.03 0.00	10.30 0.01 0.00	10.31 0.00 0.00	10.62 0.03 0.00	10.65 0.06 0.00	15.21 0.12 0.00	17.67 0.24 0.00	20.63 0.26 0.00	21.85 0.30 0.00	21.72 0.30 0.00	22.87 0.29 0.00	23.23 0.14 0.00	24.22 0.10 0.00	24.11 0.02 0.00	24.58 -0.02 0.00	25.42 -0.13 0.00	26.17 -0.18 0.00	24.10 -0.12 0.00	21.96 -0.11 0.00	22.02 -0.11 0.00	19.87 -0.02 0.00	17.06 -0.07 0.00	13.14 -0.08 0.00
MADISON___COUNTY_LFGE 323628	14.84 0.26 0.00	11.37 0.21 0.00	10.46 0.16 0.00	10.48 0.16 0.00	10.78 0.19 0.00	10.80 0.21 0.00	15.42 0.33 0.00	17.84 0.42 0.00	20.84 0.47 0.00	22.07 0.52 0.00	21.98 0.56 0.00	23.12 0.54 0.00	23.64 0.55 0.00	24.73 0.60 0.00	24.62 0.53 0.00	25.15 0.54 0.00	26.03 0.48 0.00	26.80 0.45 0.00	24.68 0.46 0.00	22.47 0.40 0.00	22.54 0.42 0.00	20.29 0.40 0.00	17.42 0.29 0.00	13.45 0.24 0.00
MAPLE_RIDGE_WT_1 323574	14.01 -0.23 0.34	10.54 -0.19 0.44	9.76 -0.18 0.35	9.80 -0.19 0.33	10.17 -0.19 0.23	10.26 -0.18 0.15	14.60 -0.23 0.26	16.98 -0.21 0.23	20.14 -0.22 0.00	21.32 -0.24 0.00	21.19 -0.24 0.00	22.31 -0.27 0.00	22.81 -0.28 0.00	23.81 -0.31 0.00	23.75 -0.34 0.00	24.21 -0.39 0.00	25.12 -0.43 0.00	25.87 -0.45 0.03	23.83 -0.39 0.00	21.74 -0.33 0.00	21.80 -0.33 0.00	19.61 -0.28 0.00	16.78 -0.24 0.10	12.70 -0.19 0.33
MAPLE_RIDGE_WT_2 323611	14.01 -0.23 0.34	10.54 -0.19 0.44	9.76 -0.18 0.35	9.80 -0.19 0.33	10.17 -0.19 0.23	10.26 -0.18 0.15	14.60 -0.23 0.26	16.98 -0.21 0.23	20.14 -0.22 0.00	21.32 -0.24 0.00	21.19 -0.24 0.00	22.31 -0.27 0.00	22.81 -0.28 0.00	23.81 -0.31 0.00	23.75 -0.34 0.00	24.21 -0.39 0.00	25.12 -0.43 0.00	25.87 -0.45 0.03	23.83 -0.39 0.00	21.74 -0.33 0.00	21.80 -0.33 0.00	19.61 -0.28 0.00	16.78 -0.24 0.10	12.70 -0.19 0.33
MARBLE_RIVER_WT_PWR 323696	14.01 -0.48 0.09	10.64 -0.40 0.12	9.83 -0.36 0.10	9.84 -0.38 0.09	10.12 -0.40 0.06	10.17 -0.38 0.04	14.45 -0.56 0.07	16.80 -0.56 0.07	19.65 -0.71 0.00	20.75 -0.80 0.01	20.65 -0.77 0.00	21.79 -0.79 0.00	22.26 -0.83 0.00	23.17 -0.94 0.01	23.12 -0.96 0.01	23.60 -1.01 0.00	24.47 -1.07 0.01	25.23 -1.11 0.01	23.28 -0.94 0.00	21.21 -0.86 0.00	21.21 -0.91 0.01	19.14 -0.76 0.00	16.45 -0.65 0.03	12.62 -0.50 0.09
MARSH_HILL_WT_PWR 323713	15.77 0.39 -0.79	12.54 0.36 -1.02	11.39 0.27 -0.83	11.38 0.30 -0.76	11.40 0.29 -0.53	11.25 0.31 -0.35	16.08 0.38 -0.62	18.38 0.40 -0.55	20.77 0.41 0.00	22.11 0.56 0.00	22.19 0.77 0.00	23.26 0.68 0.00	23.76 0.67 0.00	24.87 0.75 0.00	24.81 0.72 0.00	25.35 0.74 0.00	26.03 0.48 0.00	26.76 0.34 -0.07	24.73 0.51 0.00	22.54 0.46 0.00	22.66 0.53 0.00	20.39 0.50 0.00	17.51 0.14 -0.25	14.25 0.25 -0.78
MG INDUSTRY___DRP 24185	20.91 0.77 -5.55	18.95 0.60 -7.19	16.66 0.55 -5.83	16.24 0.56 -5.37	14.83 0.53 -3.72	13.59 0.53 -2.48	20.21 0.77 -4.35	22.18 0.91 -3.85	21.53 1.16 0.00	22.76 1.21 0.00	22.51 1.09 0.00	23.78 1.20 0.00	24.31 1.22 0.00	25.38 1.25 0.00	25.36 1.28 0.00	25.91 1.30 0.00	26.98 1.43 0.00	28.32 1.50 -0.47	25.55 1.33 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.96 1.07 0.00	19.73 0.89 -1.72	19.27 0.62 -5.43
MID___OSWEGATCHIE_HYD 23849	13.38 -1.11 0.09	10.16 -0.88 0.12	9.40 -0.79 0.10	9.41 -0.81 0.09	9.70 -0.83 0.06	9.74 -0.81 0.04	13.79 -1.22 0.07	15.84 -1.52 0.07	15.46 -1.94 2.97	15.46 -2.03 4.07	15.38 -2.10 3.95	15.33 -2.19 5.06	15.27 -2.29 5.54	15.25 -2.41 6.46	11.12 -2.55 10.42	11.07 -2.63 10.91	11.05 -2.71 11.79	11.01 -2.79 12.54	11.11 -2.54 10.57	11.21 -2.32 8.55	11.25 -2.30 8.57	15.47 -1.89 2.53	15.61 -1.49 0.03	12.09 -1.03 0.09
MID___RAQUETTE_HYD 23851	13.60 -0.89 0.09	10.33 -0.71 0.12	9.55 -0.64 0.10	9.56 -0.66 0.09	9.86 -0.67 0.06	9.90 -0.65 0.04	14.02 -1.00 0.07	16.10 -1.25 0.07	15.76 -1.63 2.97	15.76 -1.73 4.07	15.70 -1.78 3.95	15.65 -1.87 5.06	15.61 -1.94 5.54	15.61 -2.05 6.46	11.48 -2.19 10.42	11.44 -2.26 10.91	11.41 -2.35 11.79	11.38 -2.42 12.54	11.47 -2.18 10.57	11.54 -1.99 8.55	11.58 -1.97 8.57	15.75 -1.61 2.53	15.85 -1.25 0.03	12.28 -0.85 0.09

MILLIKEN___1 23584	15.45 0.19 -0.67	12.19 0.16 -0.87	11.11 0.11 -0.71	11.08 0.11 -0.65	11.17 0.13 -0.45	11.04 0.15 -0.30	15.87 0.26 -0.53	18.23 0.30 -0.51	20.65 0.28 0.00	21.90 0.34 0.00	21.81 0.39 0.00	22.92 0.34 0.00	23.46 0.37 0.00	24.53 0.41 0.00	24.45 0.36 0.00	25.03 0.42 0.00	25.91 0.36 0.00	26.73 0.32 -0.06	24.58 0.36 0.00	22.38 0.31 0.00	22.46 0.33 0.00	20.23 0.34 0.00	17.53 0.17 -0.23	14.14 0.20 -0.72
MILLIKEN___2 23585	15.45 0.19 -0.67	12.19 0.16 -0.87	11.11 0.11 -0.71	11.08 0.11 -0.65	11.17 0.13 -0.45	11.04 0.15 -0.30	15.87 0.26 -0.53	18.23 0.30 -0.51	20.65 0.28 0.00	21.90 0.34 0.00	21.81 0.39 0.00	22.92 0.34 0.00	23.46 0.37 0.00	24.53 0.41 0.00	24.45 0.36 0.00	25.03 0.42 0.00	25.91 0.36 0.00	26.73 0.32 -0.06	24.58 0.36 0.00	22.38 0.31 0.00	22.46 0.33 0.00	20.23 0.34 0.00	17.53 0.17 -0.23	14.14 0.20 -0.72
MILLIKEN___DIESEL 23629	15.45 0.19 -0.67	12.19 0.16 -0.87	11.11 0.11 -0.71	11.08 0.11 -0.65	11.17 0.13 -0.45	11.04 0.15 -0.30	15.87 0.26 -0.53	18.23 0.30 -0.51	20.65 0.28 0.00	21.90 0.34 0.00	21.81 0.39 0.00	22.92 0.34 0.00	23.46 0.37 0.00	24.53 0.41 0.00	24.45 0.36 0.00	25.03 0.42 0.00	25.91 0.36 0.00	26.73 0.32 -0.06	24.58 0.36 0.00	22.38 0.31 0.00	22.46 0.33 0.00	20.23 0.34 0.00	17.53 0.17 -0.23	14.14 0.20 -0.72
MILLSEAT___LFGE 323607	15.15 0.01 -0.55	11.98 0.10 -0.72	10.90 0.03 -0.58	10.91 0.06 -0.53	10.99 0.03 -0.37	10.90 0.06 -0.25	15.43 -0.09 -0.43	17.74 -0.07 -0.38	20.16 -0.20 0.00	21.51 -0.04 0.00	21.70 0.28 0.00	22.76 0.18 0.00	23.25 0.16 0.00	24.39 0.27 0.00	24.40 0.31 0.00	24.95 0.34 0.00	25.45 -0.10 0.00	26.03 -0.37 -0.05	24.10 -0.12 0.00	21.87 -0.20 0.00	21.97 -0.15 0.00	19.81 -0.08 0.00	16.87 -0.43 -0.17	13.56 -0.20 -0.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.26 1.54 -4.14	17.66 1.14 -5.36	15.65 1.02 -4.34	15.32 1.01 -4.00	14.41 1.05 -2.77	13.48 1.05 -1.85	19.88 1.55 -3.24	22.23 1.93 -2.87	22.71 2.34 0.00	24.05 2.50 0.00	23.95 2.53 0.00	25.27 2.69 0.00	25.86 2.77 0.00	27.02 2.89 0.00	27.00 2.91 0.00	27.64 3.03 0.00	28.77 3.22 0.00	30.07 3.37 -0.35	27.22 3.00 0.00	24.81 2.74 0.00	24.87 2.74 0.00	22.24 2.35 0.00	20.36 1.95 -1.28	18.68 1.41 -4.05
MODEL_CITY_ENERGY 24167	14.87 -0.29 -0.58	11.80 -0.11 -0.75	10.75 -0.15 -0.61	10.76 -0.11 -0.56	10.83 -0.15 -0.39	10.70 -0.15 -0.26	15.08 -0.47 -0.46	17.22 -0.61 -0.40	19.51 -0.85 0.00	20.80 -0.75 0.00	20.99 -0.43 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.59 -0.53 0.00	23.58 -0.51 0.00	24.14 -0.47 0.00	24.63 -0.92 0.00	25.16 -1.24 -0.05	23.30 -0.92 0.00	21.19 -0.88 0.00	21.28 -0.84 0.00	19.16 -0.74 0.00	16.38 -0.93 -0.18	13.26 -0.57 -0.57
MODERN_LFGE___ 323580	14.87 -0.29 -0.58	11.80 -0.11 -0.75	10.75 -0.15 -0.61	10.76 -0.11 -0.56	10.83 -0.15 -0.39	10.70 -0.15 -0.26	15.08 -0.47 -0.46	17.22 -0.61 -0.40	19.51 -0.85 0.00	20.80 -0.75 0.00	20.99 -0.43 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.59 -0.53 0.00	23.58 -0.51 0.00	24.14 -0.47 0.00	24.63 -0.92 0.00	25.16 -1.24 -0.05	23.30 -0.92 0.00	21.19 -0.88 0.00	21.28 -0.84 0.00	19.16 -0.74 0.00	16.38 -0.93 -0.18	13.26 -0.57 -0.57
MOHAWK_PAPER___DRP 24187	21.18 0.86 -5.74	19.25 0.66 -7.43	16.93 0.61 -6.03	16.46 0.60 -5.55	15.00 0.57 -3.84	13.74 0.59 -2.56	20.46 0.87 -4.50	22.40 0.99 -3.98	21.71 1.34 0.00	22.95 1.40 0.00	22.64 1.22 0.00	23.94 1.35 0.00	24.47 1.39 0.00	25.55 1.42 0.00	25.51 1.42 0.00	26.06 1.45 0.00	27.13 1.58 0.00	28.49 1.66 -0.48	25.72 1.50 0.00	23.48 1.41 0.00	23.54 1.42 0.00	21.12 1.23 0.00	19.85 0.94 -1.78	19.48 0.65 -5.62
MONGAUP___HYD 23641	19.73 1.44 -3.70	17.04 1.08 -4.79	15.16 0.98 -3.89	14.90 1.01 -3.58	14.13 1.06 -2.48	13.30 1.06 -1.65	19.50 1.51 -2.90	21.79 1.80 -2.57	22.55 2.18 0.00	23.90 2.35 0.00	23.80 2.38 0.00	25.13 2.55 0.00	25.70 2.61 0.00	26.87 2.75 0.00	26.88 2.79 0.00	27.46 2.85 0.00	28.64 3.09 0.00	29.87 3.21 -0.31	27.17 2.95 0.00	24.59 2.52 0.00	24.65 2.52 0.00	22.04 2.15 0.00	20.11 1.83 -1.15	18.20 1.36 -3.62
MONTAUK___DIESEL 23721	22.45 2.70 -5.17	19.44 2.03 -6.25	17.77 1.80 -5.68	16.61 1.76 -4.53	17.57 1.83 -5.15	18.77 1.82 -6.36	21.71 2.71 -3.91	25.11 3.43 -4.25	26.75 4.38 -2.00	28.82 4.74 -2.53	31.84 4.95 -5.46	33.12 5.22 -5.32	34.27 5.43 -5.76	35.95 6.01 -5.82	36.73 6.09 -6.55	36.96 6.30 -6.05	42.23 6.64 -10.04	40.60 6.80 -7.46	36.89 6.15 -6.51	35.81 5.45 -8.29	34.69 5.24 -7.32	33.59 4.64 -9.06	29.43 3.63 -8.67	23.86 2.59 -8.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.42 1.75 -3.08	17.86 1.29 -5.40	15.83 1.16 -4.38	15.50 1.15 -4.03	14.57 1.19 -2.79	13.64 1.19 -1.86	20.13 1.78 -3.26	22.39 2.20 -2.77	21.17 2.65 1.84	18.03 2.82 6.35	17.83 2.85 6.44	19.62 3.03 5.99	20.75 3.09 5.43	23.06 3.26 4.31	22.67 3.28 4.69	24.23 3.37 3.75	26.47 3.60 2.69	28.52 3.74 1.57	24.40 3.37 3.19	21.46 3.07 3.68	21.58 3.07 3.62	21.25 2.65 1.29	16.75 2.21 2.58	18.60 1.61 -3.77
MUNSVILLE_WIND_PWR 323609	16.60 0.89 -1.13	13.31 0.68 -1.47	12.05 0.57 -1.19	11.97 0.57 -1.09	11.99 0.65 -0.76	11.80 0.71 -0.51	17.05 1.07 -0.89	19.62 1.39 -0.80	21.93 1.57 0.00	23.28 1.72 0.00	23.18 1.76 0.00	24.28 1.69 0.00	24.84 1.75 0.00	26.03 1.91 0.00	25.87 1.78 0.00	26.46 1.85 0.00	27.31 1.76 0.00	28.13 1.69 -0.10	25.87 1.65 0.00	23.55 1.48 0.00	23.63 1.51 0.00	21.30 1.41 0.00	18.58 1.10 -0.36	15.20 0.86 -1.12
N SALMON___HYD 24042	13.92 -0.57 0.09	10.57 -0.47 0.12	9.77 -0.42 0.10	9.78 -0.44 0.09	10.06 -0.47 0.06	10.11 -0.43 0.04	14.35 -0.66 0.07	16.68 -0.68 0.07	16.50 -0.90 2.97	16.47 -1.01 4.07	16.51 -0.96 3.95	16.51 -1.02 5.06	16.49 -1.06 5.54	16.48 -1.18 6.46	12.44 -1.23 10.42	12.42 -1.28 10.91	12.40 -1.35 11.79	12.41 -1.40 12.54	12.47 -1.19 10.57	12.44 -1.08 8.55	12.42 -1.13 8.57	16.47 -0.89 2.53	16.35 -0.75 0.03	12.56 -0.57 0.09
N.E_GEN_SANDY PD 24062	20.81 1.11 -5.12	18.64 0.85 -6.63	16.45 0.78 -5.37	16.03 0.76 -4.95	14.83 0.82 -3.43	13.71 0.84 -2.29	20.31 1.21 -4.01	22.42 1.45 -3.55	22.20 1.83 0.00	23.45 1.90 0.00	23.20 1.78 0.00	24.50 1.92 0.00	25.05 1.96 0.00	26.15 2.03 0.00	26.13 2.05 0.00	26.70 2.09 0.00	27.82 2.27 0.00	29.20 2.42 -0.43	26.40 2.18 0.00	24.10 2.03 0.00	24.16 2.03 0.00	21.64 1.75 0.00	20.15 1.44 -1.58	19.24 1.02 -5.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.08 1.52 -3.98	17.43 1.12 -5.15	15.47 1.00 -4.18	15.15 0.99 -3.85	14.28 1.03 -2.66	13.39 1.03 -1.78	19.73 1.52 -3.12	22.08 1.90 -2.76	22.67 2.30 0.00	24.01 2.46 0.00	23.91 2.48 0.00	25.24 2.66 0.00	25.81 2.72 0.00	26.99 2.87 0.00	26.98 2.89 0.00	27.61 3.00 0.00	28.74 3.19 0.00	30.03 3.35 -0.33	27.22 3.00 0.00	24.76 2.69 0.00	24.82 2.70 0.00	22.20 2.31 0.00	20.29 1.93 -1.23	18.51 1.40 -3.89

NARROWS_GT1_1 24228	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_2 24229	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_3 24230	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_4 24231	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_5 24232	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_6 24233	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_7 24234	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT1_8 24235	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_1 24236	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_2 24237	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_3 24238	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_4 24239	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_5 24240	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_6 24241	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NARROWS_GT2_7 24242	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42



NARROWS_GT2_8 24243	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.46 1.11 -4.77	18.16 0.83 -6.17	16.04 0.75 -5.00	15.70 0.78 -4.61	14.58 0.80 -3.19	13.52 0.80 -2.13	19.96 1.13 -3.74	22.05 1.32 -3.30	22.02 1.65 0.00	23.30 1.75 0.00	23.14 1.71 0.00	24.43 1.85 0.00	24.98 1.89 0.00	26.12 2.00 0.00	26.13 2.05 0.00	26.68 2.07 0.00	27.85 2.30 0.00	29.15 2.40 -0.40	26.42 2.20 0.00	23.95 1.87 0.00	23.98 1.86 0.00	21.48 1.59 0.00	19.95 1.35 -1.47	18.87 0.99 -4.66
NEG CAPITAL___MECHNVIL 23645	21.49 0.96 -5.95	19.58 0.73 -7.70	17.21 0.68 -6.24	16.71 0.65 -5.75	15.25 0.68 -3.98	13.96 0.72 -2.65	20.82 1.07 -4.66	22.71 1.17 -4.12	22.00 1.63 0.00	23.28 1.72 0.00	23.01 1.59 0.00	24.32 1.74 0.00	24.84 1.75 0.00	25.88 1.76 0.00	25.87 1.78 0.00	26.40 1.80 0.00	27.44 1.89 0.00	28.83 1.98 -0.50	26.06 1.84 0.00	23.84 1.77 0.00	23.90 1.77 0.00	21.50 1.61 0.00	20.15 1.18 -1.84	19.86 0.83 -5.81
NEG CENTRAL_HIGH_ACRES 23767	14.67 -0.35 -0.44	11.49 -0.25 -0.57	10.49 -0.27 -0.46	10.47 -0.27 -0.43	10.61 -0.28 -0.30	10.54 -0.24 -0.20	15.07 -0.36 -0.35	17.27 -0.45 -0.30	19.78 -0.59 0.00	21.04 -0.52 0.00	21.04 -0.38 0.00	22.13 -0.45 0.00	22.60 -0.49 0.00	23.66 -0.46 0.00	23.65 -0.43 0.00	24.17 -0.44 0.00	24.88 -0.66 0.00	25.60 -0.79 -0.04	23.59 -0.63 0.00	21.43 -0.64 0.00	21.53 -0.60 0.00	19.39 -0.50 0.00	16.65 -0.62 -0.13	13.23 -0.41 -0.42
NEG CENTRAL___DRP 24199	15.09 0.03 -0.48	11.81 0.03 -0.62	10.79 0.00 -0.50	10.78 0.01 -0.46	10.92 0.01 -0.32	10.83 0.03 -0.21	15.54 0.08 -0.37	17.77 0.02 -0.33	20.35 -0.02 0.00	21.60 0.04 0.00	21.51 0.09 0.00	22.60 0.02 0.00	23.11 0.02 0.00	24.10 -0.02 0.00	24.06 -0.02 0.00	24.58 -0.02 0.00	25.45 -0.10 0.00	26.21 -0.18 -0.04	24.17 -0.05 0.00	22.05 -0.02 0.00	22.12 0.00 0.00	19.93 0.04 0.00	17.17 -0.10 -0.15	13.68 0.00 -0.47
NEG CENTRAL___INDECK 23768	15.61 0.38 -0.65	12.33 0.32 -0.85	11.22 0.25 -0.69	11.20 0.26 -0.63	11.29 0.26 -0.44	11.18 0.30 -0.29	16.01 0.41 -0.51	18.37 0.49 -0.45	21.16 0.79 0.00	22.61 1.06 0.00	22.69 1.26 0.00	23.82 1.24 0.00	24.36 1.27 0.00	25.52 1.40 0.00	25.48 1.40 0.00	25.57 0.96 0.00	26.24 0.69 0.00	26.98 0.58 -0.05	24.90 0.68 0.00	22.62 0.55 0.00	22.74 0.62 0.00	20.51 0.62 0.00	17.52 0.19 -0.20	14.09 0.24 -0.64
NEG CENTRAL___SENECA 23627	15.20 0.09 -0.53	11.95 0.10 -0.69	10.90 0.05 -0.56	10.89 0.06 -0.52	11.01 0.06 -0.36	10.91 0.08 -0.24	15.64 0.14 -0.42	17.92 0.12 -0.37	20.45 0.08 0.00	21.72 0.17 0.00	21.64 0.21 0.00	22.72 0.14 0.00	23.23 0.14 0.00	24.20 0.07 0.00	24.16 0.07 0.00	24.71 0.10 0.00	25.55 0.00 0.00	26.26 -0.13 -0.04	24.29 0.07 0.00	22.16 0.09 0.00	22.26 0.13 0.00	20.05 0.16 0.00	17.24 -0.05 -0.17	13.79 0.05 -0.52
NEG CENTRAL___STATE_STREET 24147	15.29 0.23 -0.48	11.97 0.19 -0.62	10.95 0.15 -0.50	10.93 0.15 -0.46	11.08 0.17 -0.32	11.00 0.20 -0.21	15.79 0.33 -0.38	18.06 0.26 -0.37	20.61 0.25 0.00	21.88 0.32 0.00	21.83 0.41 0.00	22.94 0.36 0.00	23.46 0.37 0.00	24.53 0.41 0.00	24.50 0.41 0.00	25.03 0.42 0.00	25.91 0.36 0.00	26.71 0.32 -0.04	24.58 0.36 0.00	22.36 0.29 0.00	22.46 0.33 0.00	20.23 0.34 0.00	17.41 0.12 -0.17	13.91 0.17 -0.52
NEG MILLWOOD___DRP 24198	20.53 1.58 -4.38	18.00 1.17 -5.67	15.94 1.05 -4.59	15.60 1.05 -4.23	14.62 1.10 -2.93	13.64 1.10 -1.95	20.13 1.62 -3.43	22.45 1.99 -3.03	22.77 2.40 0.00	24.12 2.56 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.76 3.15 0.00	28.95 3.40 0.00	30.25 3.53 -0.37	27.39 3.17 0.00	24.90 2.83 0.00	24.94 2.81 0.00	22.26 2.37 0.00	20.48 2.00 -1.35	18.95 1.45 -4.28
NEG NORTH_FLCN_SEA 23793	14.24 -0.25 0.09	10.81 -0.23 0.12	9.99 -0.21 0.10	9.98 -0.24 0.09	10.28 -0.24 0.06	10.33 -0.21 0.04	14.67 -0.35 0.07	17.08 -0.28 0.07	19.98 -0.39 0.00	21.05 -0.49 0.01	20.97 -0.45 0.00	22.13 -0.45 0.00	22.60 -0.49 0.00	23.51 -0.60 0.01	23.45 -0.63 0.01	23.95 -0.66 0.00	24.80 -0.74 0.01	25.58 -0.76 0.01	23.64 -0.58 0.00	21.54 -0.53 0.00	21.52 -0.60 0.01	19.47 -0.42 0.00	16.70 -0.39 0.03	12.82 -0.30 0.09
NEG NORTH_KES_CHATEGAY 23792	14.01 -0.48 0.09	10.64 -0.40 0.12	9.83 -0.36 0.10	9.84 -0.38 0.09	10.12 -0.40 0.06	10.18 -0.37 0.04	14.45 -0.56 0.07	16.80 -0.56 0.07	19.65 -0.71 0.00	20.75 -0.80 0.01	20.65 -0.77 0.00	21.79 -0.79 0.00	22.26 -0.83 0.00	23.17 -0.94 0.01	23.12 -0.96 0.01	23.60 -1.01 0.00	24.47 -1.07 0.01	25.26 -1.08 0.01	23.28 -0.94 0.00	21.23 -0.84 0.00	21.23 -0.89 0.01	19.16 -0.74 0.00	16.45 -0.65 0.03	12.62 -0.50 0.09
NEG NORTH___ALICE_FALLS 23915	14.18 -0.31 0.09	10.76 -0.28 0.12	9.95 -0.25 0.10	9.94 -0.28 0.09	10.23 -0.30 0.06	10.29 -0.25 0.04	14.61 -0.41 0.07	17.03 -0.33 0.07	19.88 -0.49 0.00	20.94 -0.60 0.01	20.89 -0.53 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.39 -0.72 0.01	23.33 -0.75 0.01	23.85 -0.76 0.00	24.67 -0.87 0.01	25.44 -0.90 0.01	23.54 -0.68 0.00	21.45 -0.62 0.00	21.43 -0.69 0.01	19.41 -0.48 0.00	16.65 -0.45 0.03	12.77 -0.36 0.09
NEG NORTH___LWR_SARANAC 23913	14.18 -0.31 0.09	10.76 -0.28 0.12	9.95 -0.25 0.10	9.94 -0.28 0.09	10.23 -0.30 0.06	10.29 -0.25 0.04	14.61 -0.41 0.07	17.03 -0.33 0.07	19.88 -0.49 0.00	20.94 -0.60 0.01	20.89 -0.53 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.39 -0.72 0.01	23.33 -0.75 0.01	23.85 -0.76 0.00	24.67 -0.87 0.01	25.44 -0.90 0.01	23.54 -0.68 0.00	21.45 -0.62 0.00	21.43 -0.69 0.01	19.41 -0.48 0.00	16.65 -0.45 0.03	12.77 -0.36 0.09
NEG NORTH___PLATTSBURG 23628	14.18 -0.31 0.09	10.76 -0.28 0.12	9.95 -0.25 0.10	9.94 -0.28 0.09	10.23 -0.30 0.06	10.29 -0.25 0.04	14.61 -0.41 0.07	17.03 -0.33 0.07	19.88 -0.49 0.00	20.94 -0.60 0.01	20.89 -0.53 0.00	22.02 -0.56 0.00	22.49 -0.60 0.00	23.39 -0.72 0.01	23.33 -0.75 0.01	23.85 -0.76 0.00	24.67 -0.87 0.01	25.44 -0.90 0.01	23.54 -0.68 0.00	21.45 -0.62 0.00	21.43 -0.69 0.01	19.41 -0.48 0.00	16.65 -0.45 0.03	12.77 -0.36 0.09
NEG WEST_LEA_LOCKPORT 23791	15.00 -0.16 -0.58	11.90 -0.01 -0.75	10.84 -0.06 -0.61	10.84 -0.03 -0.56	10.91 -0.06 -0.39	10.79 -0.05 -0.26	15.24 -0.30 -0.45	17.44 -0.38 -0.40	19.82 -0.55 0.00	21.12 -0.43 0.00	21.34 -0.09 0.00	22.36 -0.23 0.00	22.84 -0.25 0.00	23.96 -0.17 0.00	23.97 -0.12 0.00	24.54 -0.07 0.00	25.01 -0.54 0.00	25.55 -0.84 -0.05	23.66 -0.56 0.00	21.50 -0.57 0.00	21.59 -0.53 0.00	19.45 -0.44 0.00	16.62 -0.69 -0.18	13.40 -0.38 -0.56

NEG WEST___LANCASTR 23811	15.55 0.29 -0.67	12.37 0.33 -0.87	11.26 0.26 -0.71	11.25 0.29 -0.65	11.31 0.27 -0.45	11.16 0.27 -0.30	15.87 0.26 -0.53	18.24 0.35 -0.47	20.65 0.28 0.00	21.98 0.43 0.00	22.19 0.77 0.00	23.24 0.66 0.00	23.73 0.65 0.00	24.92 0.79 0.00	24.91 0.82 0.00	25.52 0.91 0.00	26.08 0.54 0.00	26.72 0.32 -0.06	24.68 0.46 0.00	22.42 0.35 0.00	22.57 0.44 0.00	20.29 0.40 0.00	17.41 0.07 -0.21	14.02 0.15 -0.66
NEG_PENN_ALLEGHNY 23528	16.32 0.47 -1.27	13.19 0.38 -1.65	11.95 0.32 -1.34	11.88 0.34 -1.23	11.79 0.35 -0.85	11.51 0.35 -0.57	16.60 0.51 -1.00	18.85 0.54 -0.89	20.96 0.59 0.00	22.22 0.67 0.00	22.15 0.73 0.00	23.30 0.72 0.00	23.83 0.74 0.00	24.94 0.82 0.00	24.91 0.82 0.00	25.49 0.88 0.00	26.36 0.82 0.00	27.25 0.79 -0.11	25.00 0.77 0.00	22.73 0.66 0.00	22.81 0.69 0.00	20.51 0.62 0.00	17.95 0.43 -0.40	14.86 0.40 -1.25
NEG___GEN_MONROE 24207	15.15 0.10 -0.46	11.86 0.10 -0.60	10.83 0.05 -0.49	10.81 0.05 -0.45	10.94 0.04 -0.31	10.88 0.08 -0.21	15.53 0.08 -0.36	17.87 0.12 -0.32	20.47 0.10 0.00	21.85 0.30 0.00	21.92 0.49 0.00	23.06 0.47 0.00	23.53 0.44 0.00	24.65 0.53 0.00	24.66 0.58 0.00	25.18 0.57 0.00	25.80 0.26 0.00	26.49 0.11 -0.04	24.41 0.19 0.00	22.18 0.11 0.00	22.26 0.13 0.00	20.07 0.18 0.00	17.13 -0.14 -0.14	13.64 -0.03 -0.45
NEPA___ENERGY 23901	15.40 0.01 -0.80	12.30 0.10 -1.04	11.19 0.05 -0.84	11.17 0.08 -0.78	11.19 0.06 -0.54	10.99 0.04 -0.36	15.66 -0.06 -0.63	17.88 -0.10 -0.56	20.08 -0.29 0.00	21.36 -0.19 0.00	21.47 0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.08 -0.05 0.00	24.06 -0.02 0.00	24.66 0.05 0.00	25.29 -0.26 0.00	25.99 -0.42 -0.07	23.95 -0.27 0.00	21.78 -0.29 0.00	21.90 -0.22 0.00	19.69 -0.20 0.00	17.02 -0.36 -0.25	13.88 -0.12 -0.79
NEVERSINK___HYD 23608	20.35 1.41 -4.36	17.84 1.04 -5.64	15.79 0.93 -4.57	15.49 0.96 -4.21	14.51 1.01 -2.92	13.54 1.01 -1.95	19.97 1.46 -3.42	22.26 1.81 -3.02	22.57 2.20 0.00	23.95 2.39 0.00	23.86 2.44 0.00	25.20 2.62 0.00	25.77 2.68 0.00	26.97 2.85 0.00	26.98 2.89 0.00	27.59 2.98 0.00	28.79 3.24 0.00	30.09 3.37 -0.37	27.27 3.05 0.00	24.67 2.60 0.00	24.71 2.59 0.00	22.08 2.19 0.00	20.34 1.87 -1.35	18.84 1.36 -4.26
NEWTON___FALLS_HYD 23847	13.38 -1.11 0.09	10.16 -0.88 0.12	9.40 -0.79 0.10	9.41 -0.81 0.09	9.70 -0.83 0.06	9.74 -0.81 0.04	13.79 -1.22 0.07	15.84 -1.52 0.07	15.46 -1.94 2.97	15.46 -2.03 4.07	15.38 -2.10 3.95	15.33 -2.19 5.06	15.27 -2.29 5.54	15.25 -2.41 6.46	11.12 -2.55 10.42	11.07 -2.63 10.91	11.05 -2.71 11.79	11.01 -2.79 12.54	11.11 -2.54 10.57	11.21 -2.32 8.55	11.25 -2.30 8.57	15.47 -1.89 2.53	15.61 -1.49 0.03	12.09 -1.03 0.09
NIAGARA_115E_LBMP 323715	14.82 -0.35 -0.59	11.75 -0.17 -0.76	10.71 -0.20 -0.62	10.71 -0.17 -0.57	10.78 -0.20 -0.39	10.65 -0.20 -0.26	14.99 -0.56 -0.46	17.08 -0.75 -0.41	19.35 -1.02 0.00	20.61 -0.95 0.00	20.80 -0.62 0.00	21.81 -0.77 0.00	22.28 -0.81 0.00	23.38 -0.75 0.00	23.39 -0.70 0.00	23.95 -0.66 0.00	24.42 -1.12 0.00	24.95 -1.45 -0.05	23.11 -1.11 0.00	21.01 -1.06 0.00	21.11 -1.02 0.00	19.00 -0.89 0.00	16.25 -1.06 -0.18	13.18 -0.61 -0.57
NIAGARA_115W_LBMP 323714	14.79 -0.38 -0.58	11.73 -0.19 -0.76	10.69 -0.22 -0.61	10.69 -0.19 -0.56	10.76 -0.22 -0.39	10.63 -0.22 -0.26	14.96 -0.59 -0.46	17.05 -0.78 -0.40	19.31 -1.06 0.00	20.58 -0.97 0.00	20.76 -0.66 0.00	21.77 -0.81 0.00	22.23 -0.85 0.00	23.33 -0.80 0.00	23.34 -0.75 0.00	23.89 -0.71 0.00	24.37 -1.17 0.00	24.90 -1.50 -0.05	23.08 -1.14 0.00	20.97 -1.10 0.00	21.06 -1.06 0.00	18.96 -0.93 0.00	16.23 -1.08 -0.18	13.16 -0.62 -0.57
NIAGARA_230_LBMP 323716	14.82 -0.33 -0.58	11.75 -0.16 -0.75	10.71 -0.18 -0.60	10.71 -0.15 -0.56	10.78 -0.19 -0.39	10.64 -0.20 -0.26	15.03 -0.51 -0.45	17.18 -0.64 -0.40	19.49 -0.88 0.00	20.76 -0.80 0.00	20.91 -0.51 0.00	21.93 -0.66 0.00	22.42 -0.67 0.00	23.50 -0.63 0.00	23.49 -0.60 0.00	24.07 -0.54 0.00	24.58 -0.97 0.00	25.13 -1.26 -0.05	23.28 -0.94 0.00	21.14 -0.93 0.00	21.24 -0.89 0.00	19.14 -0.76 0.00	16.38 -0.93 -0.18	13.24 -0.54 -0.56
NIAGARA____ 23760	14.81 -0.35 -0.58	11.75 -0.17 -0.75	10.71 -0.20 -0.61	10.71 -0.17 -0.56	10.78 -0.20 -0.39	10.65 -0.20 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.39 -0.98 0.00	20.65 -0.90 0.00	20.85 -0.58 0.00	21.86 -0.72 0.00	22.33 -0.76 0.00	23.42 -0.70 0.00	23.41 -0.67 0.00	23.97 -0.64 0.00	24.48 -1.07 0.00	25.00 -1.40 -0.05	23.16 -1.07 0.00	21.06 -1.01 0.00	21.15 -0.97 0.00	19.04 -0.85 0.00	16.30 -1.01 -0.18	13.20 -0.58 -0.57
NINE_MILE_1 23575	14.50 -0.32 -0.23	11.23 -0.23 -0.30	10.30 -0.24 -0.25	10.31 -0.23 -0.23	10.50 -0.24 -0.16	10.46 -0.23 -0.10	14.94 -0.33 -0.18	17.13 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.49 -0.60 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.45 -0.62 0.00	21.51 -0.62 0.00	19.37 -0.52 0.00	16.77 -0.43 -0.07	13.14 -0.30 -0.23
NINE_MILE_2 23744	14.49 -0.32 -0.23	11.23 -0.23 -0.30	10.30 -0.24 -0.24	10.31 -0.23 -0.22	10.50 -0.24 -0.16	10.46 -0.23 -0.10	14.94 -0.33 -0.18	17.13 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.99 -0.59 0.00	22.49 -0.60 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.45 -0.62 0.00	21.51 -0.62 0.00	19.37 -0.52 0.00	16.77 -0.43 -0.07	13.14 -0.30 -0.23
NM_CAPITAL___DRP 24208	21.06 0.79 -5.69	19.13 0.60 -7.36	16.82 0.56 -5.97	16.36 0.55 -5.50	14.91 0.51 -3.81	13.65 0.52 -2.54	20.32 0.77 -4.46	22.24 0.87 -3.94	21.55 1.18 0.00	22.78 1.23 0.00	22.47 1.05 0.00	23.76 1.17 0.00	24.29 1.20 0.00	25.35 1.23 0.00	25.34 1.25 0.00	25.86 1.25 0.00	26.93 1.38 0.00	28.28 1.45 -0.48	25.53 1.31 0.00	23.31 1.24 0.00	23.36 1.24 0.00	20.94 1.05 0.00	19.71 0.82 -1.76	19.34 0.55 -5.57
NM_CENTRAL___DRP 24181	14.84 -0.03 -0.29	11.53 -0.01 -0.37	10.57 -0.03 -0.30	10.56 -0.03 -0.28	10.75 -0.03 -0.19	10.71 -0.01 -0.13	15.31 0.00 -0.23	17.56 -0.07 -0.20	20.24 -0.12 0.00	21.45 -0.11 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.02 -0.07 0.00	24.08 -0.05 0.00	24.04 -0.05 0.00	24.56 -0.05 0.00	25.45 -0.10 0.00	26.22 -0.16 -0.02	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.81 -0.08 0.00	17.11 -0.10 -0.09	13.46 -0.04 -0.28
NM_FRONTIER___DRP 24179	14.79 -0.38 -0.58	11.73 -0.19 -0.76	10.69 -0.22 -0.61	10.69 -0.19 -0.56	10.76 -0.22 -0.39	10.63 -0.22 -0.26	14.96 -0.59 -0.46	17.05 -0.78 -0.40	19.31 -1.06 0.00	20.58 -0.97 0.00	20.76 -0.66 0.00	21.77 -0.81 0.00	22.23 -0.85 0.00	23.33 -0.80 0.00	23.34 -0.75 0.00	23.89 -0.71 0.00	24.37 -1.17 0.00	24.90 -1.50 -0.05	23.08 -1.14 0.00	20.97 -1.10 0.00	21.06 -1.06 0.00	18.96 -0.93 0.00	16.23 -1.08 -0.18	13.16 -0.62 -0.57

NM_ST_REGIS___HYD 24053	13.70 -0.79 0.09	10.40 -0.64 0.12	9.63 -0.57 0.10	9.63 -0.59 0.09	9.92 -0.60 0.06	9.97 -0.57 0.04	14.12 -0.89 0.07	16.28 -1.08 0.07	15.99 -1.41 2.97	15.97 -1.51 4.07	15.93 -1.54 3.95	15.90 -1.63 5.06	15.87 -1.68 5.54	15.85 -1.81 6.46	11.74 -1.93 10.42	11.73 -1.97 10.91	11.71 -2.04 11.79	11.67 -2.13 12.54	11.76 -1.89 10.57	11.80 -1.72 8.55	11.82 -1.73 8.57	15.97 -1.39 2.53	16.00 -1.10 0.03	12.37 -0.75 0.09
NORTHPORT___1 23551	21.51 1.84 -5.09	18.78 1.37 -6.25	17.20 1.22 -5.68	16.07 1.23 -4.53	16.98 1.24 -5.15	18.19 1.24 -6.36	20.87 1.87 -3.91	23.96 2.35 -4.19	25.17 2.87 -1.93	26.98 2.95 -2.47	29.81 2.94 -5.45	31.01 3.12 -5.31	32.02 3.19 -5.75	33.31 3.38 -5.81	34.07 3.44 -6.54	34.22 3.57 -6.04	39.36 3.78 -10.03	37.75 3.95 -7.45	34.29 3.56 -6.50	33.58 3.22 -8.28	32.58 3.14 -7.31	31.69 2.75 -9.06	27.94 2.30 -8.52	22.89 1.68 -7.99
NORTHPORT___2 23552	21.51 1.84 -5.09	18.78 1.37 -6.25	17.20 1.22 -5.68	16.07 1.23 -4.53	16.98 1.24 -5.15	18.19 1.24 -6.36	20.87 1.87 -3.91	23.96 2.35 -4.19	25.17 2.87 -1.93	26.98 2.95 -2.47	29.81 2.94 -5.45	31.01 3.12 -5.31	32.02 3.19 -5.75	33.31 3.38 -5.81	34.07 3.44 -6.54	34.22 3.57 -6.04	39.36 3.78 -10.03	37.75 3.95 -7.45	34.29 3.56 -6.50	33.58 3.22 -8.28	32.58 3.14 -7.31	31.69 2.75 -9.06	27.94 2.30 -8.52	22.89 1.68 -7.99
NORTHPORT___3 23553	21.77 2.10 -5.09	18.99 1.57 -6.25	17.38 1.41 -5.68	16.25 1.40 -4.53	17.19 1.45 -5.15	18.39 1.44 -6.36	21.12 2.13 -3.91	24.25 2.65 -4.18	25.42 3.12 -1.94	27.26 3.23 -2.48	29.86 2.98 -5.46	31.04 3.14 -5.32	32.03 3.19 -5.76	33.30 3.35 -5.82	34.05 3.42 -6.55	34.20 3.54 -6.05	39.34 3.76 -10.04	37.73 3.93 -7.46	34.24 3.51 -6.51	33.56 3.20 -8.29	32.59 3.14 -7.32	31.68 2.73 -9.06	28.16 2.52 -8.51	23.07 1.86 -7.99
NORTHPORT___4 23650	21.77 2.10 -5.09	18.99 1.57 -6.25	17.38 1.41 -5.68	16.25 1.40 -4.53	17.19 1.45 -5.15	18.39 1.44 -6.36	21.12 2.13 -3.91	24.25 2.65 -4.18	25.42 3.12 -1.94	27.26 3.23 -2.48	29.86 2.98 -5.46	31.04 3.14 -5.32	32.03 3.19 -5.76	33.30 3.35 -5.82	34.05 3.42 -6.55	34.20 3.54 -6.05	39.34 3.76 -10.04	37.73 3.93 -7.46	34.24 3.51 -6.51	33.56 3.20 -8.29	32.59 3.14 -7.32	31.68 2.73 -9.06	28.16 2.52 -8.51	23.07 1.86 -7.99
NORTHPORT___IC 23718	21.51 1.84 -5.09	18.78 1.37 -6.25	17.20 1.22 -5.68	16.07 1.23 -4.53	16.98 1.24 -5.15	18.19 1.24 -6.36	20.87 1.87 -3.91	23.96 2.35 -4.19	25.17 2.87 -1.93	26.98 2.95 -2.47	29.81 2.94 -5.45	31.01 3.12 -5.31	32.02 3.19 -5.75	33.31 3.38 -5.81	34.07 3.44 -6.54	34.22 3.57 -6.04	39.36 3.78 -10.03	37.75 3.95 -7.45	34.29 3.56 -6.50	33.58 3.22 -8.28	32.58 3.14 -7.31	31.69 2.75 -9.06	27.94 2.30 -8.52	22.89 1.68 -7.99
NPX_GEN_1385_PROXY 323591	21.20 1.53 -5.09	18.70 1.28 -6.25	17.12 1.14 -5.68	16.04 1.20 -4.53	16.83 1.09 -5.15	18.08 1.13 -6.36	20.84 1.84 -3.91	23.84 2.23 -4.19	25.11 2.81 -1.93	26.38 2.35 -2.47	27.49 2.29 -3.77	29.29 2.44 -4.27	29.65 2.49 -4.07	30.45 2.65 -3.67	30.85 2.72 -4.04	31.61 2.83 -4.17	33.79 3.04 -5.20	34.65 3.16 -5.14	31.20 2.83 -4.15	29.41 2.56 -4.78	28.95 2.48 -4.35	26.56 2.15 -4.52	23.94 1.80 -5.01	22.20 1.28 -7.70
NPX_GEN_CSC 323557	21.51 1.76 -5.17	18.73 1.32 -6.25	17.14 1.16 -5.68	15.99 1.14 -4.53	16.91 1.18 -5.15	18.13 1.19 -6.36	20.76 1.76 -3.91	23.94 2.26 -4.25	25.21 2.85 -2.00	27.10 3.02 -2.53	29.95 3.06 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.56 3.62 -5.82	34.32 3.69 -6.55	34.49 3.84 -6.05	39.67 4.09 -10.04	38.05 4.24 -7.46	34.56 3.83 -6.51	33.78 3.42 -8.29	32.74 3.30 -7.32	31.88 2.93 -9.06	28.14 2.35 -8.67	22.94 1.67 -8.05
NSINS_S_GLNS_FALLS 23858	21.42 0.93 -5.90	19.51 0.70 -7.64	17.16 0.67 -6.20	16.65 0.63 -5.71	15.22 0.68 -3.95	13.96 0.74 -2.63	20.82 1.10 -4.63	22.69 1.19 -4.08	22.10 1.73 0.00	23.34 1.79 0.00	22.97 1.54 0.00	24.25 1.67 0.00	24.77 1.68 0.00	25.64 1.52 0.00	25.63 1.54 0.00	26.14 1.53 0.00	27.13 1.58 0.00	28.53 1.69 -0.50	25.94 1.72 0.00	23.79 1.72 0.00	23.83 1.70 0.00	21.62 1.73 0.00	20.18 1.23 -1.82	19.83 0.85 -5.76
NUCOR_STEEL___DRP 24197	15.31 0.26 -0.47	11.98 0.21 -0.61	10.96 0.17 -0.49	10.94 0.18 -0.45	11.09 0.19 -0.31	11.02 0.22 -0.21	15.82 0.36 -0.37	17.89 0.17 -0.29	20.53 0.16 0.00	21.77 0.22 0.00	21.72 0.30 0.00	22.83 0.25 0.00	23.34 0.25 0.00	24.44 0.31 0.00	24.38 0.29 0.00	24.91 0.30 0.00	25.75 0.20 0.00	26.54 0.16 -0.03	24.44 0.22 0.00	22.23 0.16 0.00	22.32 0.20 0.00	20.13 0.24 0.00	17.29 0.03 -0.13	13.73 0.11 -0.40
NYISO_LBMP_REFERENCE 24008	14.58 0.00 0.00	11.16 0.00 0.00	10.29 0.00 0.00	10.31 0.00 0.00	10.59 0.00 0.00	10.59 0.00 0.00	15.09 0.00 0.00	17.43 0.00 0.00	20.37 0.00 0.00	21.55 0.00 0.00	21.42 0.00 0.00	22.58 0.00 0.00	23.09 0.00 0.00	24.12 0.00 0.00	24.09 0.00 0.00	24.61 0.00 0.00	25.55 0.00 0.00	26.35 0.00 0.00	24.22 0.00 0.00	22.07 0.00 0.00	22.12 0.00 0.00	19.89 0.00 0.00	17.13 0.00 0.00	13.22 0.00 0.00
NYPA_BRENTWD___GT 24164	21.91 2.06 -5.27	18.94 1.53 -6.25	17.33 1.36 -5.68	16.19 1.35 -4.53	17.13 1.39 -5.15	18.33 1.39 -6.36	21.08 2.08 -3.91	24.37 2.61 -4.33	25.62 3.18 -2.08	27.50 3.36 -2.59	30.25 3.36 -5.46	31.45 3.55 -5.32	32.49 3.65 -5.76	33.85 3.91 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.31 4.50 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.03 3.58 -7.32	32.12 3.16 -9.06	28.60 2.60 -8.87	23.24 1.89 -8.13
NYPA_GOWANUS___GT5 24156	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NYPA_GOWANUS___GT6 24157	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42
NYPA_HARLEM__RVR__GT1 24160	22.71 1.79 -6.34	18.02 1.45 -5.41	15.97 1.30 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.76 1.31 -1.86	20.22 1.86 -3.28	22.72 2.28 -3.02	23.47 2.75 -0.36	25.34 2.93 -0.86	24.81 2.96 -0.43	26.42 3.14 -0.70	31.38 3.21 -5.09	27.94 3.38 -0.44	27.98 3.40 -0.49	28.89 3.49 -0.79	30.18 3.70 -0.93	31.23 3.87 -1.01	33.76 3.49 -6.05	26.17 3.18 -0.92	32.19 3.19 -6.88	23.36 2.75 -0.72	21.69 2.30 -2.27	19.26 1.64 -4.40

NYPA_HARLEM__RVR_GT2 24161	22.71 1.79 -6.34	18.02 1.45 -5.41	15.97 1.30 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.76 1.31 -1.86	20.22 1.86 -3.28	22.72 2.28 -3.02	23.47 2.75 -0.36	25.34 2.93 -0.86	24.81 2.96 -0.43	26.42 3.14 -0.70	31.38 3.21 -5.09	27.94 3.38 -0.44	27.98 3.40 -0.49	28.89 3.49 -0.79	30.18 3.70 -0.93	31.23 3.87 -1.01	33.76 3.49 -6.05	26.17 3.18 -0.92	32.19 3.19 -6.88	23.36 2.75 -0.72	21.69 2.30 -2.27	19.26 1.64 -4.40
NYPA_KENT____GT 24152	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.56 1.22 -4.03	14.62 1.24 -2.79	13.69 1.24 -1.86	20.20 1.84 -3.28	22.74 2.28 -3.03	33.60 2.79 -10.44	35.07 2.98 -10.54	32.99 3.02 -8.55	33.33 3.21 -7.54	33.36 3.30 -6.97	38.90 3.47 -11.30	36.91 3.49 -9.33	37.66 3.59 -9.46	38.93 3.81 -9.57	38.91 3.98 -8.58	38.78 3.58 -10.98	36.08 3.27 -10.75	39.13 3.25 -13.76	33.78 2.82 -11.06	25.04 2.35 -5.57	19.30 1.67 -4.42
NYPA_POUCH1____GT 24155	21.70 1.73 -5.38	17.90 1.33 -5.41	15.85 1.18 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.80	13.63 1.18 -1.86	20.13 1.76 -3.28	22.67 2.21 -3.03	35.32 2.71 -12.24	35.85 2.93 -11.36	33.33 2.98 -8.93	33.41 3.16 -7.67	33.46 3.28 -7.10	43.37 3.45 -15.80	39.02 3.47 -11.46	40.81 3.59 -12.60	43.39 3.81 -14.03	43.01 3.98 -12.68	43.78 3.61 -15.95	39.37 3.27 -14.03	45.70 3.25 -20.33	38.34 2.82 -15.62	25.04 2.31 -5.60	19.28 1.64 -4.43
NYPA_VERNON____GT2 24162	21.76 1.81 -5.37	17.94 1.37 -5.41	15.90 1.23 -4.38	15.56 1.22 -4.03	14.63 1.25 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	34.35 2.79 -11.20	35.37 2.95 -10.86	33.08 2.98 -8.68	33.39 3.18 -7.63	33.40 3.26 -7.06	35.90 3.42 -8.35	34.89 3.44 -7.36	35.20 3.54 -7.05	35.97 3.76 -6.67	36.19 3.93 -5.91	35.44 3.54 -7.68	33.04 3.22 -7.75	34.81 3.21 -9.48	29.60 2.76 -6.94	25.01 2.31 -5.57	19.30 1.67 -4.42
NYPA_VERNON____GT3 24163	21.76 1.81 -5.37	17.94 1.37 -5.41	15.90 1.23 -4.38	15.56 1.22 -4.03	14.63 1.25 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	34.35 2.79 -11.20	35.37 2.95 -10.86	33.08 2.98 -8.68	33.39 3.18 -7.63	33.40 3.26 -7.06	35.90 3.42 -8.35	34.89 3.44 -7.36	35.20 3.54 -7.05	35.97 3.76 -6.67	36.19 3.93 -5.91	35.44 3.54 -7.68	33.04 3.22 -7.75	34.81 3.21 -9.48	29.60 2.76 -6.94	25.01 2.31 -5.57	19.30 1.67 -4.42
NYPA__ASTORIA_CC1 323568	21.74 1.79 -5.37	17.94 1.37 -5.41	15.90 1.23 -4.38	15.57 1.23 -4.03	14.64 1.26 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	32.80 2.75 -9.69	34.71 2.93 -10.23	32.80 2.96 -8.42	33.18 3.14 -7.46	33.18 3.21 -6.88	33.90 3.38 -6.40	33.56 3.37 -6.10	33.56 3.49 -5.46	33.97 3.70 -4.71	34.33 3.87 -4.11	33.18 3.49 -5.47	31.01 3.18 -5.76	31.91 3.19 -6.60	26.75 2.75 -4.12	24.99 2.30 -5.57	19.29 1.65 -4.42
NYPA__ASTORIA_CC2 323569	21.74 1.79 -5.37	17.94 1.37 -5.41	15.90 1.23 -4.38	15.57 1.23 -4.03	14.64 1.26 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	32.80 2.75 -9.69	34.71 2.93 -10.23	32.80 2.96 -8.42	33.18 3.14 -7.46	33.18 3.21 -6.88	33.90 3.38 -6.40	33.56 3.37 -6.10	33.56 3.49 -5.46	33.97 3.70 -4.71	34.33 3.87 -4.11	33.18 3.49 -5.47	31.01 3.18 -5.76	31.91 3.19 -6.60	26.75 2.75 -4.12	24.99 2.30 -5.57	19.29 1.65 -4.42
NYPA__HOLTSVILL 23794	21.65 1.91 -5.16	18.84 1.43 -6.25	17.24 1.27 -5.68	16.10 1.26 -4.53	17.03 1.29 -5.15	18.24 1.29 -6.36	20.93 1.93 -3.91	24.11 2.44 -4.24	25.37 3.01 -1.99	27.25 3.17 -2.52	30.08 3.19 -5.46	31.27 3.37 -5.32	32.29 3.44 -5.76	33.66 3.71 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.75 4.17 -10.04	38.13 4.32 -7.46	34.63 3.90 -6.51	33.87 3.51 -8.29	32.85 3.41 -7.32	31.96 3.00 -9.06	28.23 2.45 -8.66	23.04 1.77 -8.05
NYPA____HELLGATE_GT1 24158	20.72 1.79 -4.35	18.02 1.45 -5.41	15.97 1.30 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.76 1.31 -1.86	20.22 1.86 -3.28	22.72 2.28 -3.02	26.69 2.75 -3.57	37.20 2.93 -12.72	24.89 2.96 -0.51	31.94 3.14 -6.22	26.97 3.21 -0.67	27.94 3.38 -0.44	27.98 3.40 -0.49	35.34 3.49 -7.24	34.06 3.70 -4.81	34.01 3.87 -3.78	28.46 3.49 -0.75	32.19 3.18 -6.94	26.17 3.19 -0.85	24.66 2.75 -2.03	28.02 2.30 -8.60	19.26 1.64 -4.40
NYPA____HELLGATE_GT2 24159	20.72 1.79 -4.35	18.02 1.45 -5.41	15.97 1.30 -4.38	15.64 1.29 -4.04	14.71 1.32 -2.80	13.76 1.31 -1.86	20.22 1.86 -3.28	22.72 2.28 -3.02	26.69 2.75 -3.57	37.20 2.93 -12.72	24.89 2.96 -0.51	31.94 3.14 -6.22	26.97 3.21 -0.67	27.94 3.38 -0.44	27.98 3.40 -0.49	35.34 3.49 -7.24	34.06 3.70 -4.81	34.01 3.87 -3.78	28.46 3.49 -0.75	32.19 3.18 -6.94	26.17 3.19 -0.85	24.66 2.75 -2.03	28.02 2.30 -8.60	19.26 1.64 -4.40
NYS_BARGE__HYD 23848	15.01 -0.15 -0.57	11.90 0.00 -0.74	10.84 -0.05 -0.60	10.85 -0.02 -0.55	10.92 -0.05 -0.38	10.80 -0.04 -0.26	15.23 -0.30 -0.45	17.45 -0.37 -0.40	19.84 -0.53 0.00	21.14 -0.41 0.00	21.36 -0.06 0.00	22.38 -0.20 0.00	22.86 -0.23 0.00	24.00 -0.12 0.00	23.99 -0.10 0.00	24.56 -0.05 0.00	25.04 -0.51 0.00	25.58 -0.82 -0.05	23.69 -0.53 0.00	21.52 -0.55 0.00	21.62 -0.51 0.00	19.47 -0.42 0.00	16.62 -0.69 0.00	13.41 -0.37 -0.56
O.H_GEN_BRUCE 24063	14.97 -0.25 -0.64	11.90 -0.09 -0.83	10.84 -0.12 -0.67	10.84 -0.09 -0.62	10.90 -0.12 -0.43	10.74 -0.14 -0.29	15.21 -0.38 -0.50	17.38 -0.49 -0.44	17.58 -0.71 2.07	16.85 -0.63 4.08	16.96 -0.36 4.10	19.00 -0.50 3.08	19.00 -0.51 3.58	19.70 -0.46 3.96	19.70 -0.43 3.95	20.70 -0.39 3.51	20.63 -0.77 4.15	21.70 -1.03 3.62	21.00 -0.75 2.47	21.14 -0.73 0.20	21.00 -0.69 0.44	18.29 -0.60 1.00	16.57 -0.75 -0.20	13.42 -0.42 -0.63
OAK_ORCHARD__HYD 24046	14.98 -0.06 -0.46	11.74 -0.01 -0.59	10.72 -0.05 -0.48	10.71 -0.04 -0.44	10.84 -0.05 -0.31	10.76 -0.03 -0.20	15.35 -0.09 -0.36	17.65 -0.09 -0.31	20.22 -0.14 0.00	21.53 -0.02 0.00	21.59 0.17 0.00	22.70 0.11 0.00	23.18 0.09 0.00	24.29 0.17 0.00	24.28 0.19 0.00	24.78 0.17 0.00	25.47 -0.08 0.00	26.17 -0.21 -0.04	24.12 -0.10 0.00	21.92 -0.15 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	16.99 -0.27 -0.14	13.51 -0.15 -0.44
OCC_CHEM__DRP 24175	14.82 -0.35 -0.58	11.76 -0.16 -0.76	10.72 -0.18 -0.61	10.72 -0.15 -0.56	10.79 -0.19 -0.39	10.66 -0.19 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.41 -0.96 0.00	20.67 -0.88 0.00	20.87 -0.56 0.00	21.88 -0.70 0.00	22.35 -0.74 0.00	23.45 -0.68 0.00	23.46 -0.63 0.00	24.02 -0.59 0.00	24.50 -1.05 0.00	25.03 -1.37 -0.05	23.18 -1.04 0.00	21.08 -0.99 0.00	21.15 -0.97 0.00	19.06 -0.83 0.00	16.31 -0.99 -0.18	13.21 -0.58 -0.57
OLIN_CORP_DRP 24177	14.85 -0.32 -0.59	11.79 -0.13 -0.76	10.74 -0.18 -0.62	10.74 -0.14 -0.57	10.80 -0.18 -0.40	10.67 -0.18 -0.26	15.04 -0.51 -0.46	17.15 -0.68 -0.41	19.43 -0.94 0.00	20.69 -0.86 0.00	20.89 -0.53 0.00	21.90 -0.68 0.00	22.37 -0.72 0.00	23.47 -0.65 0.00	23.49 -0.60 0.00	24.04 -0.57 0.00	24.52 -1.02 0.00	25.06 -1.34 -0.05	23.23 -0.99 0.00	21.10 -0.97 0.00	21.20 -0.93 0.00	19.09 -0.80 0.00	16.33 -0.98 -0.18	13.22 -0.57 -0.58

OLIN_CORP_DSASP 323712	14.82 -0.35 -0.58	11.76 -0.16 -0.76	10.72 -0.18 -0.61	10.72 -0.15 -0.56	10.79 -0.19 -0.39	10.66 -0.19 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.41 -0.96 0.00	20.67 -0.88 0.00	20.87 -0.56 0.00	21.88 -0.70 0.00	22.35 -0.74 0.00	23.45 -0.68 0.00	23.46 -0.63 0.00	24.02 -0.59 0.00	24.50 -1.05 0.00	25.03 -1.37 -0.05	23.18 -1.04 0.00	21.08 -0.99 0.00	21.15 -0.97 0.00	19.06 -0.83 0.00	16.31 -0.99 -0.18	13.21 -0.58 -0.57
ONEIDA_HERK_LFGE 323681	14.76 0.18 0.00	11.30 0.13 0.00	10.40 0.10 0.00	10.41 0.09 0.00	10.72 0.13 0.00	10.75 0.16 0.00	15.33 0.24 0.00	17.79 0.37 0.00	20.79 0.43 0.00	22.01 0.45 0.00	21.87 0.45 0.00	23.03 0.45 0.00	23.48 0.39 0.00	24.51 0.38 0.00	24.43 0.34 0.00	24.91 0.30 0.00	25.78 0.23 0.00	26.53 0.19 0.00	24.44 0.22 0.00	22.27 0.20 0.00	22.32 0.20 0.00	20.13 0.24 0.00	17.28 0.15 0.00	13.31 0.09 0.00
ONONDAGA_REF_OCCRA 23987	14.97 0.03 -0.36	11.66 0.03 -0.47	10.67 0.00 -0.38	10.67 0.01 -0.35	10.84 0.01 -0.24	10.77 0.02 -0.16	15.43 0.06 -0.28	17.69 0.02 -0.25	20.29 -0.08 0.00	21.51 -0.04 0.00	21.42 0.00 0.00	22.54 -0.05 0.00	23.07 -0.02 0.00	24.12 0.00 0.00	24.14 0.05 0.00	24.68 0.07 0.00	25.57 0.03 0.00	26.35 -0.03 -0.03	24.22 0.00 0.00	22.05 -0.02 0.00	22.12 0.00 0.00	19.91 0.02 0.00	17.22 -0.02 -0.11	13.59 0.03 -0.35
ONONDAGA___COGEN 23986	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
ONTARIO___LFGE 23819	15.20 0.09 -0.53	11.95 0.10 -0.69	10.90 0.05 -0.56	10.89 0.06 -0.52	11.01 0.06 -0.36	10.91 0.08 -0.24	15.64 0.14 -0.42	17.92 0.12 -0.37	20.45 0.08 0.00	21.72 0.17 0.00	21.64 0.21 0.00	22.72 0.14 0.00	23.23 0.14 0.00	24.20 0.07 0.00	24.16 0.07 0.00	24.71 0.10 0.00	25.55 0.00 0.00	26.26 -0.13 -0.04	24.29 0.07 0.00	22.16 0.09 0.00	22.26 0.13 0.00	20.05 0.16 0.00	17.24 -0.05 -0.17	13.79 0.05 -0.52
ORANGEVILLE_WT_PWR 323706	15.40 0.12 -0.70	12.26 0.19 -0.90	11.15 0.12 -0.73	11.14 0.15 -0.67	11.19 0.14 -0.47	11.04 0.14 -0.31	15.69 0.06 -0.55	17.98 0.07 -0.48	20.33 -0.04 0.00	21.64 0.09 0.00	21.79 0.36 0.00	22.83 0.25 0.00	23.32 0.23 0.00	24.44 0.31 0.00	24.40 0.31 0.00	25.03 0.42 0.00	25.60 0.05 0.00	26.22 -0.18 -0.06	24.24 0.02 0.00	22.07 0.00 0.00	22.19 0.07 0.00	19.97 0.08 0.00	17.14 -0.20 -0.22	13.86 -0.04 -0.68
OSWEGATCHIE___HYD 24044	13.38 -1.11 0.09	10.16 -0.88 0.12	9.40 -0.79 0.10	9.41 -0.81 0.09	9.70 -0.83 0.06	9.74 -0.81 0.04	13.79 -1.22 0.07	15.84 -1.52 0.07	15.46 -1.94 2.97	15.46 -2.03 4.07	15.38 -2.10 3.95	15.33 -2.19 5.06	15.27 -2.29 5.54	15.25 -2.41 6.46	11.12 -2.55 10.42	11.07 -2.63 10.91	11.05 -2.71 11.79	11.01 -2.79 12.54	11.11 -2.54 10.57	11.21 -2.32 8.55	11.25 -2.30 8.57	15.47 -1.89 2.53	15.61 -1.49 0.03	12.09 -1.03 0.09
OSWEGO___5 23606	14.63 -0.22 -0.27	11.35 -0.16 -0.35	10.41 -0.17 -0.28	10.41 -0.17 -0.26	10.60 -0.17 -0.18	10.55 -0.16 -0.12	15.07 -0.23 -0.21	17.30 -0.31 -0.19	19.96 -0.41 0.00	21.14 -0.41 0.00	21.04 -0.38 0.00	22.15 -0.43 0.00	22.65 -0.44 0.00	23.69 -0.43 0.00	23.65 -0.43 0.00	24.17 -0.44 0.00	25.04 -0.51 0.00	25.82 -0.55 -0.02	23.74 -0.48 0.00	21.61 -0.46 0.00	21.68 -0.44 0.00	19.51 -0.38 0.00	16.88 -0.33 -0.08	13.25 -0.22 -0.26
OSWEGO___6 23613	14.63 -0.22 -0.27	11.35 -0.16 -0.35	10.41 -0.17 -0.28	10.41 -0.17 -0.26	10.60 -0.17 -0.18	10.55 -0.16 -0.12	15.07 -0.23 -0.21	17.30 -0.31 -0.19	19.96 -0.41 0.00	21.14 -0.41 0.00	21.04 -0.38 0.00	22.15 -0.43 0.00	22.65 -0.44 0.00	23.69 -0.43 0.00	23.65 -0.43 0.00	24.17 -0.44 0.00	25.04 -0.51 0.00	25.82 -0.55 -0.02	23.74 -0.48 0.00	21.61 -0.46 0.00	21.68 -0.44 0.00	19.51 -0.38 0.00	16.88 -0.33 -0.08	13.25 -0.22 -0.26
OUTOKUMPU-AB___DRP 24206	15.22 0.04 -0.60	12.08 0.14 -0.77	11.00 0.08 -0.62	11.01 0.12 -0.58	11.08 0.10 -0.40	10.96 0.11 -0.27	15.49 -0.06 -0.47	17.79 -0.05 -0.41	20.22 -0.14 0.00	21.55 0.00 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.51 0.38 0.00	24.52 0.43 0.00	25.10 0.49 0.00	25.57 0.03 0.00	26.11 -0.29 -0.05	24.17 -0.05 0.00	21.96 -0.11 0.00	22.06 -0.07 0.00	19.87 -0.02 0.00	16.95 -0.36 -0.18	13.63 -0.17 -0.58
OXBOW___ 24026	15.07 -0.10 -0.59	11.96 0.03 -0.76	10.89 -0.02 -0.62	10.90 0.02 -0.57	10.97 -0.01 -0.39	10.85 0.00 -0.26	15.31 -0.24 -0.46	17.54 -0.30 -0.41	19.92 -0.45 0.00	21.23 -0.32 0.00	21.47 0.04 0.00	22.51 -0.07 0.00	23.00 -0.09 0.00	24.12 0.00 0.00	24.14 0.05 0.00	24.71 0.10 0.00	25.19 -0.36 0.00	25.71 -0.69 -0.05	23.81 -0.41 0.00	21.63 -0.44 0.00	21.73 -0.40 0.00	19.57 -0.32 0.00	16.73 -0.58 -0.18	13.47 -0.32 -0.58
OXY_CHEM_DSASP 323612	14.82 -0.35 -0.58	11.76 -0.16 -0.76	10.72 -0.18 -0.61	10.72 -0.15 -0.56	10.79 -0.19 -0.39	10.66 -0.19 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.41 -0.96 0.00	20.67 -0.88 0.00	20.87 -0.56 0.00	21.88 -0.70 0.00	22.35 -0.74 0.00	23.45 -0.68 0.00	23.46 -0.63 0.00	24.02 -0.59 0.00	24.50 -1.05 0.00	25.03 -1.37 -0.05	23.18 -1.04 0.00	21.08 -0.99 0.00	21.15 -0.97 0.00	19.06 -0.83 0.00	16.31 -0.99 -0.18	13.21 -0.58 -0.57
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.82 -0.35 -0.58	11.76 -0.16 -0.76	10.72 -0.18 -0.61	10.72 -0.15 -0.56	10.79 -0.19 -0.39	10.66 -0.19 -0.26	15.00 -0.54 -0.46	17.11 -0.72 -0.40	19.41 -0.96 0.00	20.67 -0.88 0.00	20.87 -0.56 0.00	21.88 -0.70 0.00	22.35 -0.74 0.00	23.45 -0.68 0.00	23.46 -0.63 0.00	24.02 -0.59 0.00	24.50 -1.05 0.00	25.03 -1.37 -0.05	23.18 -1.04 0.00	21.08 -0.99 0.00	21.15 -0.97 0.00	19.06 -0.83 0.00	16.31 -0.99 -0.18	13.21 -0.58 -0.57
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.54 1.72 -4.24	17.98 1.41 -5.41	15.95 1.28 -4.38	15.61 1.26 -4.04	14.68 1.29 -2.80	13.74 1.29 -1.86	20.19 1.82 -3.28	22.64 2.20 -3.02	24.64 2.67 -0.19	24.70 2.84 -0.25	26.04 2.85 -0.42	26.64 3.05 -0.41	27.84 3.12 -0.44	27.85 3.28 -0.44	28.46 3.28 -0.49	29.88 3.40 -0.45	30.98 3.60 -0.73	28.09 3.77 -0.87	25.77 3.39 -0.48	25.74 3.09 -0.61	23.21 3.07 -0.54	21.30 2.67 -0.65	19.22 2.23 -1.94	
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.56 1.73 -4.24	17.99 1.42 -5.41	15.95 1.28 -4.38	15.62 1.27 -4.04	14.69 1.30 -2.80	13.75 1.30 -1.86	20.22 1.86 -3.28	22.67 2.23 -3.02	23.26 2.71 -0.19	24.67 2.87 -0.25	24.76 2.91 -0.42	26.09 3.09 -0.41	26.69 3.16 -0.44	27.89 3.33 -0.44	27.93 3.35 -0.49	28.50 3.45 -0.45	29.93 3.65 -0.73	31.03 3.82 -0.87	28.14 3.44 -0.48	25.84 3.16 -0.61	25.81 3.14 -0.54	23.25 2.70 -0.65	21.33 2.26 -1.94	19.23 1.61 -4.40

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.54 0.31 -0.66	12.36 0.35 -0.85	11.25 0.27 -0.69	11.26 0.31 -0.63	11.31 0.29 -0.44	11.17 0.29 -0.29	15.89 0.29 -0.51	18.28 0.40 -0.45	20.73 0.37 0.00	22.07 0.52 0.00	22.30 0.88 0.00	23.37 0.79 0.00	23.87 0.79 0.00	25.04 0.92 0.00	25.05 0.96 0.00	25.67 1.06 0.00	26.21 0.66 0.00	26.82 0.42 -0.06	24.78 0.56 0.00	22.51 0.44 0.00	22.63 0.51 0.00	20.37 0.48 0.00	17.43 0.10 -0.20	14.02 0.16 -0.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.53 1.58 -4.38	18.00 1.17 -5.67	15.94 1.05 -4.59	15.60 1.05 -4.23	14.62 1.10 -2.93	13.64 1.10 -1.95	20.13 1.62 -3.43	22.45 1.99 -3.03	22.77 2.40 0.00	24.12 2.56 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.76 3.15 0.00	28.95 3.40 0.00	30.25 3.53 -0.37	27.39 3.17 0.00	24.90 2.83 0.00	24.94 2.81 0.00	22.26 2.37 0.00	20.48 2.00 -1.35	18.95 1.45 -4.28
PEEKSKILL____ 23653	20.21 1.52 -4.11	17.60 1.12 -5.33	15.61 1.00 -4.32	15.28 0.99 -3.98	14.37 1.03 -2.75	13.44 1.02 -1.84	19.84 1.52 -3.23	22.18 1.90 -2.85	22.67 2.30 0.00	24.01 2.46 0.00	23.91 2.48 0.00	25.22 2.64 0.00	25.81 2.72 0.00	26.97 2.85 0.00	26.95 2.87 0.00	27.59 2.98 0.00	28.71 3.17 0.00	30.01 3.32 -0.35	27.17 2.95 0.00	24.76 2.69 0.00	24.82 2.70 0.00	22.18 2.29 0.00	20.32 1.92 -1.27	18.63 1.39 -4.03
PGE MADISON____WINDPWR 24146	16.60 0.89 -1.13	13.31 0.68 -1.47	12.05 0.57 -1.19	11.97 0.57 -1.09	11.99 0.65 -0.76	11.80 0.71 -0.51	17.05 1.07 -0.89	19.62 1.39 -0.80	21.93 1.57 0.00	23.28 1.72 0.00	23.18 1.76 0.00	24.28 1.69 0.00	24.84 1.75 0.00	26.03 1.91 0.00	25.87 1.78 0.00	26.46 1.85 0.00	27.31 1.76 0.00	28.13 1.69 -0.10	25.87 1.65 0.00	23.55 1.48 0.00	23.63 1.51 0.00	21.30 1.41 0.00	18.58 1.10 -0.36	15.20 0.86 -1.12
PIERCEFIELD____HYD 23852	13.60 -0.89 0.09	10.33 -0.71 0.12	9.55 -0.64 0.10	9.56 -0.66 0.09	9.86 -0.67 0.06	9.90 -0.65 0.04	14.02 -1.00 0.07	16.10 -1.25 0.07	15.76 -1.63 2.97	15.76 -1.73 4.07	15.70 -1.78 3.95	15.65 -1.87 5.06	15.61 -1.94 5.54	15.61 -2.05 6.46	11.48 -2.19 10.42	11.44 -2.26 10.91	11.41 -2.35 11.79	11.38 -2.42 12.54	11.47 -2.18 10.57	11.54 -1.99 8.55	11.58 -1.97 8.57	15.75 -1.61 2.53	15.85 -1.25 0.03	12.28 -0.85 0.09
PINELAWN_CC_I 323563	22.56 2.09 -5.89	18.95 1.54 -6.25	17.35 1.38 -5.68	16.22 1.37 -4.53	17.15 1.41 -5.15	18.36 1.41 -6.36	21.09 2.10 -3.91	24.89 2.60 -4.87	26.06 3.12 -2.57	27.84 3.30 -2.99	30.16 3.28 -5.46	31.38 3.48 -5.32	32.15 3.30 -5.76	33.44 3.54 -5.82	34.18 3.54 -6.55	34.32 3.67 -6.05	39.47 3.88 -10.04	37.84 4.03 -7.46	34.36 3.63 -6.51	33.65 3.29 -8.29	32.72 3.27 -7.32	32.00 3.04 -9.06	29.83 2.57 -10.13	23.74 1.90 -8.62
PJM_GEN_HTP_PROXY 323702	21.64 1.76 -5.29	17.87 1.31 -5.40	15.83 1.16 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.79	13.64 1.19 -1.86	20.14 1.78 -3.28	22.66 2.21 -3.02	24.94 2.67 -1.90	30.96 2.84 -6.56	30.96 2.87 -6.66	31.82 3.05 -6.19	31.82 3.12 -5.62	31.87 3.28 -4.46	32.24 3.30 -4.85	31.89 3.40 -3.88	31.93 3.60 -2.78	32.45 3.77 -2.33	30.91 3.39 -3.30	28.94 3.07 -3.80	28.94 3.07 -3.74	23.87 2.65 -1.33	24.65 2.23 -5.30	19.24 1.63 -4.40
PJM_GEN_KEystone 24065	17.68 0.69 -2.41	14.63 0.56 -2.91	13.14 0.48 -2.36	12.98 0.49 -2.17	12.59 0.50 -1.51	12.08 0.49 -1.00	17.50 0.65 -1.76	20.63 0.78 -2.42	21.52 0.88 -0.28	23.50 0.99 -0.95	23.52 1.13 -0.97	24.61 1.13 -0.90	25.06 1.15 -0.81	26.02 1.25 -0.65	26.04 1.25 -0.70	26.52 1.35 -0.56	27.23 1.28 -0.40	28.50 1.24 -0.91	26.60 1.19 -1.19	24.70 1.04 -1.59	23.75 1.08 -0.54	21.00 0.92 -0.19	19.06 0.65 -1.28	16.02 0.55 -2.25
PJM_GEN_NEPTUNE_PROXY 323594	21.30 1.94 -4.78	18.83 1.42 -6.25	17.25 1.28 -5.68	16.12 1.28 -4.53	17.05 1.31 -5.15	18.26 1.31 -6.36	20.93 1.93 -3.91	23.73 2.39 -3.92	24.87 2.81 -1.69	26.83 2.99 -2.28	29.82 2.94 -5.46	31.02 3.12 -5.32	32.03 3.19 -5.76	33.25 3.31 -5.82	34.03 3.40 -6.55	34.15 3.49 -6.05	39.29 3.70 -10.04	37.68 3.87 -7.46	34.22 3.49 -6.51	33.54 3.18 -8.29	32.59 3.14 -7.32	31.66 2.70 -9.06	27.35 2.33 -7.89	22.70 1.73 -7.75
PJM_GEN_VFT_PROXY 323633	21.72 1.81 -5.33	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.16 1.79 -3.28	22.63 2.18 -3.02	24.98 2.65 -1.97	31.15 2.80 -6.80	31.15 2.83 -6.90	32.00 3.00 -6.42	31.98 3.07 -5.82	31.98 3.23 -4.62	32.36 3.25 -5.02	31.97 3.35 -4.02	31.97 3.55 -2.88	32.47 3.72 -2.40	31.00 3.37 -3.41	29.06 3.05 -3.94	29.06 3.05 -3.88	23.90 2.63 -1.38	24.78 2.21 -5.44	19.25 1.63 -4.41
PLEASANTVLY____LBMP 24000	20.40 1.43 -4.39	17.91 1.06 -5.68	15.86 0.96 -4.61	15.50 0.95 -4.24	14.51 0.98 -2.94	13.53 0.98 -1.96	19.99 1.46 -3.44	22.26 1.80 -3.04	22.57 2.20 0.00	23.88 2.33 0.00	23.74 2.31 0.00	25.07 2.48 0.00	25.63 2.54 0.00	26.78 2.65 0.00	26.76 2.67 0.00	27.37 2.76 0.00	28.48 2.94 0.00	29.80 3.08 -0.37	26.98 2.76 0.00	24.61 2.54 0.00	24.65 2.52 0.00	22.06 2.17 0.00	20.30 1.81 -1.36	18.83 1.32 -4.29
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	20.40 1.60 -4.21	17.80 1.18 -5.45	15.77 1.06 -4.42	15.44 1.05 -4.07	14.50 1.09 -2.82	13.56 1.09 -1.88	20.02 1.63 -3.30	22.35 2.00 -2.92	22.81 2.44 0.00	24.14 2.59 0.00	24.04 2.61 0.00	25.38 2.80 0.00	25.95 2.86 0.00	27.14 3.02 0.00	27.10 3.01 0.00	27.74 3.13 0.00	28.87 3.32 0.00	30.18 3.48 -0.35	27.35 3.13 0.00	24.92 2.85 0.00	24.96 2.83 0.00	22.34 2.45 0.00	20.47 2.04 -1.30	18.80 1.47 -4.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.60 1.47 -4.54	18.14 1.09 -5.88	16.05 0.99 -4.77	15.70 1.00 -4.39	14.67 1.04 -3.04	13.65 1.04 -2.03	20.17 1.52 -3.56	22.42 1.85 -3.15	22.67 2.30 0.00	24.01 2.46 0.00	23.89 2.46 0.00	25.22 2.64 0.00	25.79 2.70 0.00	26.97 2.85 0.00	26.95 2.87 0.00	27.59 2.98 0.00	28.74 3.19 0.00	30.08 3.35 -0.38	27.25 3.03 0.00	24.74 2.67 0.00	24.80 2.68 0.00	22.18 2.29 0.00	20.47 1.93 -1.41	19.06 1.40 -4.44
POLETTI____ 23519	21.71 1.79 -5.33	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.17 1.81 -3.28	22.66 2.21 -3.02	25.00 2.67 -1.97	31.17 2.82 -6.80	31.15 2.83 -6.90	32.02 3.03 -6.41	32.00 3.09 -5.82	32.00 3.26 -4.62	32.36 3.25 -5.02	32.00 3.37 -4.02	32.00 3.58 -2.88	32.49 3.74 -2.40	31.00 3.37 -3.41	29.10 3.09 -3.94	29.08 3.07 -3.88	23.94 2.67 -1.38	24.79 2.23 -5.44	19.26 1.64 -4.41
PORT_JEFF_3 23555	21.70 1.95 -5.17	18.87 1.46 -6.25	17.27 1.30 -5.68	16.12 1.28 -4.53	17.06 1.32 -5.15	18.27 1.32 -6.36	20.97 1.98 -3.91	24.16 2.49 -4.25	25.44 3.08 -2.00	27.33 3.25 -2.53	30.14 3.26 -5.46	31.33 3.43 -5.32	32.38 3.53 -5.76	33.76 3.81 -5.82	34.51 3.88 -6.55	34.69 4.04 -6.05	39.85 4.27 -10.04	38.23 4.43 -7.46	34.73 4.00 -6.51	33.96 3.60 -8.29	32.94 3.49 -7.32	32.04 3.08 -9.06	28.32 2.52 -8.67	23.08 1.81 -8.06

PORT_JEFF_4 23616	21.70 1.95 -5.17	18.87 1.46 -6.25	17.27 1.30 -5.68	16.12 1.28 -4.53	17.06 1.32 -5.15	18.27 1.32 -6.36	20.97 1.98 -3.91	24.16 2.49 -4.25	25.44 3.08 -2.00	27.33 3.25 -2.53	30.14 3.26 -5.46	31.33 3.43 -5.32	32.38 3.53 -5.76	33.76 3.81 -5.82	34.51 3.88 -6.55	34.69 4.04 -6.05	39.85 4.27 -10.04	38.23 4.43 -7.46	34.73 4.00 -6.51	33.96 3.60 -8.29	32.94 3.49 -7.32	32.04 3.08 -9.06	28.32 2.52 -8.67	23.08 1.81 -8.06
PORT_JEFF_IC 23713	21.75 1.98 -5.19	18.89 1.47 -6.25	17.29 1.32 -5.68	16.14 1.30 -4.53	17.07 1.33 -5.15	18.28 1.33 -6.36	21.00 2.01 -3.91	24.22 2.53 -4.26	25.50 3.12 -2.01	27.39 3.30 -2.54	30.18 3.30 -5.46	31.40 3.50 -5.32	32.45 3.60 -5.76	33.83 3.88 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.34 4.53 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.01 3.56 -7.32	32.08 3.12 -9.06	28.39 2.55 -8.71	23.12 1.84 -8.07
PPL PILGRIM_ST_GT1 24216	21.91 2.06 -5.27	18.94 1.53 -6.25	17.33 1.36 -5.68	16.19 1.35 -4.53	17.13 1.39 -5.15	18.33 1.39 -6.36	21.08 2.08 -3.91	24.37 2.61 -4.33	25.62 3.18 -2.08	27.50 3.36 -2.59	30.25 3.36 -5.46	31.45 3.55 -5.32	32.49 3.65 -5.76	33.85 3.91 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.31 4.50 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.03 3.58 -7.32	32.12 3.16 -9.06	28.60 2.60 -8.87	23.24 1.89 -8.13
PPL PILGRIM_ST_GT2 24217	21.91 2.06 -5.27	18.94 1.53 -6.25	17.33 1.36 -5.68	16.19 1.35 -4.53	17.13 1.39 -5.15	18.33 1.39 -6.36	21.08 2.08 -3.91	24.37 2.61 -4.33	25.62 3.18 -2.08	27.50 3.36 -2.59	30.25 3.36 -5.46	31.45 3.55 -5.32	32.49 3.65 -5.76	33.85 3.91 -5.82	34.61 3.97 -6.55	34.77 4.11 -6.05	39.95 4.37 -10.04	38.31 4.50 -7.46	34.80 4.07 -6.51	34.03 3.66 -8.29	33.03 3.58 -7.32	32.12 3.16 -9.06	28.60 2.60 -8.87	23.24 1.89 -8.13
PPL_SHRM_GT3 24213	21.58 1.82 -5.18	18.77 1.36 -6.25	17.17 1.19 -5.68	16.02 1.18 -4.53	16.96 1.22 -5.15	18.16 1.22 -6.36	20.82 1.82 -3.91	24.02 2.34 -4.25	25.28 2.91 -2.00	27.17 3.08 -2.53	30.01 3.13 -5.46	31.20 3.30 -5.32	32.24 3.40 -5.76	33.64 3.69 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.15 4.35 -7.46	34.68 3.95 -6.51	33.89 3.53 -8.29	32.85 3.41 -7.32	31.98 3.02 -9.06	28.23 2.42 -8.69	22.98 1.71 -8.06
PPL_SHRM_GT4 24214	21.58 1.82 -5.18	18.77 1.36 -6.25	17.17 1.19 -5.68	16.02 1.18 -4.53	16.96 1.22 -5.15	18.16 1.22 -6.36	20.82 1.82 -3.91	24.02 2.34 -4.25	25.28 2.91 -2.00	27.17 3.08 -2.53	30.01 3.13 -5.46	31.20 3.30 -5.32	32.24 3.40 -5.76	33.64 3.69 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.15 4.35 -7.46	34.68 3.95 -6.51	33.89 3.53 -8.29	32.85 3.41 -7.32	31.98 3.02 -9.06	28.23 2.42 -8.69	22.98 1.71 -8.06
PROJECT___ORANGE 1 24174	14.86 -0.01 -0.30	11.54 -0.01 -0.38	10.57 -0.03 -0.31	10.58 -0.02 -0.29	10.77 -0.02 -0.20	10.71 -0.01 -0.13	15.33 0.02 -0.23	17.58 -0.05 -0.20	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.51 -0.07 0.00	23.02 -0.07 0.00	24.08 -0.05 0.00	24.04 -0.05 0.00	24.58 -0.02 0.00	25.47 -0.08 0.00	26.24 -0.13 -0.02	24.12 -0.10 0.00	21.96 -0.11 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.13 -0.09 -0.09	13.48 -0.03 -0.29
PROJECT___ORANGE 2 24166	14.86 -0.01 -0.30	11.54 -0.01 -0.38	10.57 -0.03 -0.31	10.58 -0.02 -0.29	10.77 -0.02 -0.20	10.71 -0.01 -0.13	15.33 0.02 -0.23	17.58 -0.05 -0.20	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.51 -0.07 0.00	23.02 -0.07 0.00	24.08 -0.05 0.00	24.04 -0.05 0.00	24.58 -0.02 0.00	25.47 -0.08 0.00	26.24 -0.13 -0.02	24.12 -0.10 0.00	21.96 -0.11 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.13 -0.09 -0.09	13.48 -0.03 -0.29
PYRITES___HYD 24023	13.74 -0.74 0.09	10.45 -0.59 0.12	9.66 -0.54 0.10	9.66 -0.56 0.09	9.97 -0.55 0.06	10.02 -0.53 0.04	14.20 -0.81 0.07	16.37 -0.99 0.07	16.09 -1.30 2.97	16.17 -1.32 4.07	16.10 -1.37 3.95	16.05 -1.47 5.06	16.05 -1.50 5.54	16.07 -1.59 6.46	11.86 -1.81 10.42	11.86 -1.85 10.91	11.84 -1.92 11.79	11.80 -2.00 12.54	11.86 -1.79 10.57	11.89 -1.63 8.55	11.91 -1.64 8.57	16.05 -1.31 2.53	16.09 -1.01 0.03	12.44 -0.69 0.09
RAMAPO___LBMP 323565	19.99 1.44 -3.96	17.37 1.07 -5.13	15.41 0.96 -4.16	15.10 0.96 -3.83	14.23 0.98 -2.65	13.34 0.98 -1.77	19.66 1.46 -3.11	22.00 1.83 -2.75	22.59 2.22 0.00	23.92 2.37 0.00	23.80 2.38 0.00	25.13 2.55 0.00	25.70 2.61 0.00	26.87 2.75 0.00	26.86 2.77 0.00	27.46 2.85 0.00	28.59 3.04 0.00	29.87 3.19 -0.33	27.08 2.86 0.00	24.65 2.58 0.00	24.71 2.59 0.00	22.10 2.21 0.00	20.20 1.85 -1.23	18.43 1.33 -3.88
RANKINE____ 23646	15.30 0.09 -0.63	12.16 0.18 -0.81	11.07 0.11 -0.66	11.08 0.15 -0.61	11.13 0.12 -0.42	11.01 0.14 -0.28	15.60 0.02 -0.49	17.93 0.07 -0.44	20.35 -0.02 0.00	21.68 0.13 0.00	21.89 0.47 0.00	22.94 0.36 0.00	23.44 0.35 0.00	24.61 0.48 0.00	24.59 0.51 0.00	25.20 0.59 0.00	25.70 0.15 0.00	26.27 -0.13 -0.05	24.29 0.07 0.00	22.09 0.02 0.00	22.19 0.07 0.00	19.99 0.10 0.00	17.08 -0.24 -0.19	13.75 -0.08 -0.62
RAVENSWOOD_GT2_1 24244	21.73 1.78 -5.37	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	25.07 2.67 -2.03	31.41 2.84 -7.01	31.41 2.87 -7.12	32.25 3.05 -6.62	32.23 3.14 -6.00	32.17 3.28 -4.77	32.57 3.30 -5.18	32.17 3.42 -4.15	32.14 3.63 -2.97	32.61 3.80 -2.47	31.13 3.39 -3.52	29.22 3.09 -4.06	29.22 3.10 -4.00	23.98 2.67 -1.42	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT2_2 24245	21.73 1.78 -5.37	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	25.07 2.67 -2.03	31.41 2.84 -7.01	31.41 2.87 -7.12	32.25 3.05 -6.62	32.23 3.14 -6.00	32.17 3.28 -4.77	32.57 3.30 -5.18	32.17 3.42 -4.15	32.14 3.63 -2.97	32.61 3.80 -2.47	31.13 3.39 -3.52	29.22 3.09 -4.06	29.22 3.10 -4.00	23.98 2.67 -1.42	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT2_3 24246	21.73 1.78 -5.37	17.89 1.33 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.69 2.23 -3.03	25.09 2.69 -2.03	31.43 2.87 -7.01	31.43 2.89 -7.12	32.27 3.07 -6.62	32.25 3.16 -6.00	32.20 3.31 -4.77	32.59 3.33 -5.18	32.20 3.45 -4.15	32.17 3.65 -2.97	32.61 3.80 -2.47	31.16 3.42 -3.52	29.25 3.11 -4.06	29.24 3.12 -4.00	24.00 2.68 -1.42	24.94 2.24 -5.57	19.27 1.64 -4.42
RAVENSWOOD_GT2_4 24247	21.73 1.78 -5.37	17.89 1.33 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.69 2.23 -3.03	25.09 2.69 -2.03	31.43 2.87 -7.01	31.43 2.89 -7.12	32.27 3.07 -6.62	32.25 3.16 -6.00	32.20 3.31 -4.77	32.59 3.33 -5.18	32.20 3.45 -4.15	32.17 3.65 -2.97	32.61 3.80 -2.47	31.16 3.42 -3.52	29.25 3.11 -4.06	29.24 3.12 -4.00	24.00 2.68 -1.42	24.94 2.24 -5.57	19.27 1.64 -4.42

RAVENSWOOD_GT3_1 24248	21.73 1.78 -5.37	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	25.07 2.67 -2.03	31.41 2.84 -7.01	31.41 2.87 -7.12	32.25 3.05 -6.62	32.23 3.14 -6.00	32.17 3.28 -4.77	32.57 3.30 -5.18	32.17 3.42 -4.15	32.14 3.63 -2.97	32.61 3.80 -2.47	31.16 3.42 -3.52	29.22 3.09 -4.06	29.22 3.10 -4.00	23.98 2.67 -1.42	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT3_2 24249	21.73 1.78 -5.37	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	25.07 2.67 -2.03	31.41 2.84 -7.01	31.41 2.87 -7.12	32.25 3.05 -6.62	32.23 3.14 -6.00	32.17 3.28 -4.77	32.57 3.30 -5.18	32.17 3.42 -4.15	32.14 3.63 -2.97	32.61 3.80 -2.47	31.16 3.42 -3.52	29.22 3.09 -4.06	29.22 3.10 -4.00	23.98 2.67 -1.42	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT3_3 24250	21.74 1.79 -5.37	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.69 2.23 -3.03	25.11 2.71 -2.03	31.45 2.89 -7.01	31.45 2.91 -7.12	32.29 3.09 -6.62	32.25 3.16 -6.00	32.22 3.33 -4.77	32.61 3.35 -5.18	32.20 3.45 -4.15	32.17 3.65 -2.97	32.64 3.82 -2.47	31.18 3.44 -3.52	29.27 3.13 -4.06	29.24 3.12 -4.00	24.02 2.70 -1.42	24.96 2.26 -5.57	19.29 1.65 -4.42
RAVENSWOOD_GT3_4 24251	21.74 1.79 -5.37	17.89 1.33 -5.40	15.86 1.19 -4.38	15.53 1.19 -4.03	14.60 1.22 -2.79	13.66 1.21 -1.86	20.17 1.81 -3.28	22.69 2.23 -3.03	25.11 2.71 -2.03	31.45 2.89 -7.01	31.45 2.91 -7.12	32.29 3.09 -6.62	32.25 3.16 -6.00	32.22 3.33 -4.77	32.61 3.35 -5.18	32.20 3.45 -4.15	32.17 3.65 -2.97	32.64 3.82 -2.47	31.18 3.44 -3.52	29.27 3.13 -4.06	29.24 3.12 -4.00	24.02 2.70 -1.42	24.96 2.26 -5.57	19.29 1.65 -4.42
RAVENSWOOD_GT_1 23729	21.76 1.81 -5.37	17.94 1.37 -5.41	15.90 1.23 -4.38	15.56 1.22 -4.03	14.63 1.25 -2.79	13.70 1.25 -1.86	20.22 1.86 -3.28	22.74 2.28 -3.03	34.35 2.79 -11.20	35.37 2.95 -10.86	33.08 2.98 -8.68	33.39 3.18 -7.63	33.40 3.26 -7.06	35.90 3.42 -8.35	34.89 3.44 -7.36	35.20 3.54 -7.05	35.97 3.76 -6.67	36.19 3.93 -5.91	35.44 3.54 -7.68	33.04 3.22 -7.75	34.81 3.21 -9.48	29.60 2.76 -6.94	25.01 2.31 -5.57	19.30 1.67 -4.42
RAVENSWOOD_GT_10 24258	21.73 1.78 -5.37	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.58 1.20 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	24.35 2.67 -1.31	31.10 2.84 -6.71	31.29 2.87 -6.99	32.17 3.05 -6.54	32.14 3.14 -5.92	32.21 3.21 -4.80	32.61 3.30 -5.22	32.20 3.42 -4.18	32.16 3.63 -2.99	32.60 3.77 -2.49	31.16 3.39 -3.55	29.25 3.09 -4.09	29.25 3.10 -4.03	23.99 2.67 -1.44	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_11 24259	21.73 1.78 -5.37	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.58 1.20 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	24.35 2.67 -1.31	31.10 2.84 -6.71	31.29 2.87 -6.99	32.17 3.05 -6.54	32.14 3.14 -5.92	32.21 3.21 -4.80	32.61 3.30 -5.22	32.20 3.42 -4.18	32.16 3.63 -2.99	32.60 3.77 -2.49	31.16 3.39 -3.55	29.25 3.09 -4.09	29.25 3.10 -4.03	23.99 2.67 -1.44	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_4 24252	21.73 1.78 -5.37	17.86 1.31 -5.39	15.84 1.17 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.79	13.64 1.19 -1.86	20.14 1.78 -3.28	22.65 2.20 -3.03	20.31 2.67 2.72	29.41 2.84 -5.01	30.58 2.85 -6.31	31.72 3.05 -6.09	31.66 3.12 -5.45	32.40 3.28 -5.00	32.79 3.28 -5.43	32.35 3.40 -4.34	32.26 3.60 -3.11	32.70 3.77 -2.58	31.31 3.39 -3.70	29.41 3.07 -4.27	29.39 3.07 -4.19	24.04 2.65 -1.50	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_5 24254	21.73 1.78 -5.37	17.86 1.31 -5.39	15.84 1.17 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.79	13.64 1.19 -1.86	20.14 1.78 -3.28	22.65 2.20 -3.03	20.31 2.67 2.72	29.41 2.84 -5.01	30.58 2.85 -6.31	31.72 3.05 -6.09	31.66 3.12 -5.45	32.40 3.28 -5.00	32.79 3.28 -5.43	32.35 3.40 -4.34	32.26 3.60 -3.11	32.70 3.77 -2.58	31.31 3.39 -3.70	29.41 3.07 -4.27	29.39 3.07 -4.19	24.04 2.65 -1.50	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_6 24253	21.73 1.78 -5.37	17.86 1.31 -5.39	15.84 1.17 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.79	13.64 1.19 -1.86	20.14 1.78 -3.28	22.65 2.20 -3.03	20.31 2.67 2.72	29.41 2.84 -5.01	30.58 2.85 -6.31	31.72 3.05 -6.09	31.66 3.12 -5.45	32.40 3.28 -5.00	32.79 3.28 -5.43	32.35 3.40 -4.34	32.26 3.60 -3.11	32.70 3.77 -2.58	31.31 3.39 -3.70	29.41 3.07 -4.27	29.39 3.07 -4.19	24.04 2.65 -1.50	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_7 24255	21.73 1.78 -5.37	17.86 1.31 -5.39	15.84 1.17 -4.38	15.51 1.16 -4.03	14.58 1.20 -2.79	13.64 1.19 -1.86	20.14 1.78 -3.28	22.65 2.20 -3.03	20.31 2.67 2.72	29.41 2.84 -5.01	30.58 2.85 -6.31	31.72 3.05 -6.09	31.66 3.12 -5.45	32.40 3.28 -5.00	32.79 3.28 -5.43	32.35 3.40 -4.34	32.26 3.60 -3.11	32.70 3.77 -2.58	31.31 3.39 -3.70	29.41 3.07 -4.27	29.39 3.07 -4.19	24.04 2.65 -1.50	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.73 1.78 -5.37	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.58 1.20 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	24.35 2.67 -1.31	31.10 2.84 -6.71	31.29 2.87 -6.99	32.17 3.05 -6.54	32.14 3.14 -5.92	32.21 3.28 -4.80	32.61 3.30 -5.22	32.20 3.42 -4.18	32.16 3.63 -2.99	32.60 3.77 -2.49	31.16 3.39 -3.55	29.25 3.09 -4.09	29.25 3.10 -4.03	23.99 2.67 -1.44	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD_GT_9 24257	21.73 1.78 -5.37	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.58 1.20 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	24.35 2.67 -1.31	31.10 2.84 -6.71	31.29 2.87 -6.99	32.17 3.05 -6.54	32.14 3.14 -5.92	32.21 3.28 -4.80	32.61 3.30 -5.22	32.20 3.42 -4.18	32.16 3.63 -2.99	32.60 3.77 -2.49	31.16 3.39 -3.55	29.25 3.09 -4.09	29.25 3.10 -4.03	23.99 2.67 -1.44	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD___1 23533	21.74 1.79 -5.37	17.93 1.36 -5.41	15.89 1.22 -4.38	15.56 1.22 -4.03	14.63 1.25 -2.79	13.69 1.24 -1.86	20.20 1.84 -3.28	22.74 2.28 -3.03	32.83 2.77 -9.70	34.72 2.93 -10.23	32.80 2.96 -8.42	33.20 3.16 -7.46	33.21 3.23 -6.88	33.93 3.40 -6.40	33.61 3.42 -6.10	33.59 3.52 -5.46	34.00 3.73 -4.72	34.36 3.90 -4.11	33.21 3.51 -5.47	31.03 3.20 -5.76	31.91 3.19 -6.60	26.78 2.76 -4.12	24.99 2.30 -5.57	19.29 1.65 -4.42
RAVENSWOOD___2 23534	21.73 1.78 -5.37	17.93 1.36 -5.41	15.89 1.22 -4.38	15.56 1.22 -4.03	14.62 1.24 -2.79	13.69 1.24 -1.86	20.20 1.84 -3.28	22.72 2.26 -3.03	32.77 2.75 -9.66	34.70 2.93 -10.22	32.80 2.96 -8.42	33.18 3.14 -7.46	33.18 3.21 -6.88	33.89 3.38 -6.39	33.58 3.40 -6.10	33.56 3.49 -5.45	33.96 3.70 -4.71	34.32 3.87 -4.10	33.20 3.51 -5.46	31.02 3.20 -5.75	31.90 3.19 -6.59	26.74 2.75 -4.11	24.99 2.30 -5.57	19.29 1.65 -4.42



RAVENSWOOD___3 23535	21.73 1.78 -5.37	17.88 1.32 -5.40	15.85 1.18 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.67 2.21 -3.03	25.09 2.69 -2.03	31.41 2.84 -7.01	31.41 2.87 -7.12	32.25 3.05 -6.62	32.23 3.14 -6.00	32.17 3.28 -4.77	32.57 3.30 -5.18	32.17 3.42 -4.15	32.14 3.63 -2.97	32.61 3.80 -2.47	31.16 3.42 -3.52	29.22 3.09 -4.06	29.22 3.10 -4.00	23.98 2.67 -1.42	24.92 2.23 -5.57	19.26 1.63 -4.42
RAVENSWOOD___4 23820	21.73 1.78 -5.37	17.93 1.36 -5.40	15.88 1.21 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.69 1.24 -1.86	20.20 1.84 -3.28	22.72 2.26 -3.03	31.30 2.75 -8.18	34.06 2.91 -9.59	32.52 2.94 -8.16	33.01 3.14 -7.29	33.01 3.21 -6.71	31.97 3.38 -4.47	32.34 3.40 -4.86	31.99 3.49 -3.89	32.04 3.70 -2.79	32.55 3.87 -2.33	31.00 3.49 -3.29	29.04 3.18 -3.80	29.04 3.16 -3.75	23.96 2.75 -1.33	24.98 2.28 -5.57	19.29 1.65 -4.42
RCPL_TRUST___DRP 24196	21.65 1.78 -5.29	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.58 1.20 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.68 2.23 -3.02	24.96 2.69 -1.90	30.98 2.87 -6.56	30.98 2.89 -6.66	31.87 3.09 -6.19	31.87 3.16 -5.62	31.92 3.33 -4.46	32.26 3.33 -4.85	31.94 3.45 -3.88	31.98 3.65 -2.78	32.48 3.80 -2.33	30.93 3.42 -3.30	28.96 3.09 -3.80	28.97 3.10 -3.74	23.89 2.67 -1.33	24.67 2.24 -5.30	19.25 1.64 -4.40
RENSSELAER___COGEN 23796	20.97 0.77 -5.61	19.02 0.59 -7.26	16.73 0.55 -5.89	16.28 0.55 -5.43	14.84 0.50 -3.76	13.59 0.50 -2.50	20.23 0.74 -4.40	22.17 0.85 -3.89	21.51 1.14 0.00	22.74 1.18 0.00	22.45 1.03 0.00	23.71 1.13 0.00	24.24 1.15 0.00	25.33 1.21 0.00	25.32 1.23 0.00	25.86 1.25 0.00	26.90 1.35 0.00	28.27 1.45 -0.47	25.50 1.28 0.00	23.28 1.21 0.00	23.34 1.22 0.00	20.92 1.03 0.00	19.69 0.82 -1.74	19.26 0.55 -5.49
REVERE_CPPR_DRP 24186	14.90 0.32 0.00	11.41 0.25 0.00	10.50 0.21 0.00	10.51 0.20 0.00	10.81 0.22 0.00	10.85 0.26 0.00	15.49 0.41 0.00	17.97 0.54 0.00	20.98 0.61 0.00	22.22 0.67 0.00	22.11 0.69 0.00	23.26 0.68 0.00	23.76 0.67 0.00	24.85 0.72 0.00	24.74 0.65 0.00	25.25 0.64 0.00	26.14 0.59 0.00	26.88 0.53 0.00	24.75 0.53 0.00	22.56 0.48 0.00	22.61 0.49 0.00	20.37 0.48 0.00	17.49 0.36 0.00	13.48 0.26 0.00
RIVERBAY___ 323610	20.56 1.73 -4.24	17.99 1.42 -5.41	15.95 1.28 -4.38	15.62 1.27 -4.04	14.69 1.30 -2.80	13.75 1.30 -1.86	20.22 1.86 -3.28	22.67 2.23 -3.02	23.26 2.71 -0.19	24.67 2.87 -0.25	24.76 2.91 -0.42	26.09 3.09 -0.41	26.69 3.16 -0.44	27.89 3.33 -0.44	27.93 3.35 -0.49	28.50 3.45 -0.45	29.93 3.65 -0.73	31.03 3.82 -0.87	28.14 3.44 -0.48	25.84 3.16 -0.61	25.81 3.14 -0.54	23.25 2.70 -0.65	21.33 2.26 -1.94	19.23 1.61 -4.40
ROCHESTER_9_IC 23652	15.02 -0.01 -0.45	11.77 0.02 -0.59	10.75 -0.02 -0.48	10.73 -0.02 -0.44	10.86 -0.03 -0.30	10.79 0.00 -0.20	15.41 -0.03 -0.36	17.72 -0.02 -0.31	20.31 -0.06 0.00	21.64 0.09 0.00	21.68 0.26 0.00	22.78 0.20 0.00	23.27 0.18 0.00	24.39 0.27 0.00	24.38 0.29 0.00	24.91 0.30 0.00	25.57 0.03 0.00	26.28 -0.10 -0.04	24.22 0.00 0.00	22.00 -0.07 0.00	22.10 -0.02 0.00	19.91 0.02 0.00	17.04 -0.22 -0.14	13.55 -0.11 -0.44
ROSETON___1 23587	20.15 1.39 -4.18	17.62 1.04 -5.42	15.61 0.93 -4.39	15.29 0.93 -4.05	14.35 0.96 -2.80	13.42 0.96 -1.87	19.79 1.42 -3.28	22.09 1.76 -2.90	22.50 2.14 0.00	23.82 2.26 0.00	23.69 2.27 0.00	25.00 2.42 0.00	25.56 2.47 0.00	26.73 2.61 0.00	26.71 2.63 0.00	27.32 2.71 0.00	28.43 2.89 0.00	29.73 3.03 -0.35	26.93 2.71 0.00	24.54 2.47 0.00	24.58 2.46 0.00	22.00 2.11 0.00	20.20 1.78 -1.29	18.59 1.28 -4.09
ROSETON___2 23588	20.15 1.39 -4.18	17.62 1.04 -5.42	15.61 0.93 -4.39	15.29 0.93 -4.05	14.35 0.96 -2.80	13.42 0.96 -1.87	19.79 1.42 -3.28	22.09 1.76 -2.90	22.50 2.14 0.00	23.82 2.26 0.00	23.69 2.27 0.00	25.00 2.42 0.00	25.56 2.47 0.00	26.73 2.61 0.00	26.71 2.63 0.00	27.32 2.71 0.00	28.43 2.89 0.00	29.73 3.03 -0.35	26.93 2.71 0.00	24.54 2.47 0.00	24.58 2.46 0.00	22.00 2.11 0.00	20.20 1.78 -1.29	18.59 1.28 -4.09
RUSSELL___1 23602	15.13 0.09 -0.46	11.84 0.09 -0.59	10.81 0.04 -0.48	10.79 0.04 -0.44	10.92 0.03 -0.30	10.86 0.06 -0.20	15.52 0.08 -0.36	17.86 0.12 -0.31	20.47 0.10 0.00	21.83 0.28 0.00	21.87 0.45 0.00	23.01 0.43 0.00	23.50 0.42 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.15 0.54 0.00	25.83 0.28 0.00	26.55 0.28 -0.04	24.46 0.24 0.00	22.23 0.16 0.00	22.30 0.18 0.00	20.11 0.22 0.00	17.18 -0.09 -0.14	13.65 -0.01 -0.44
RUSSELL___2 23532	15.13 0.09 -0.46	11.84 0.09 -0.59	10.81 0.04 -0.48	10.79 0.04 -0.44	10.92 0.03 -0.30	10.86 0.06 -0.20	15.52 0.08 -0.36	17.86 0.12 -0.31	20.47 0.10 0.00	21.83 0.28 0.00	21.87 0.45 0.00	23.01 0.43 0.00	23.50 0.42 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.15 0.54 0.00	25.83 0.28 0.00	26.55 0.16 -0.04	24.46 0.24 0.00	22.23 0.16 0.00	22.30 0.18 0.00	20.11 0.22 0.00	17.18 -0.09 -0.14	13.65 -0.01 -0.44
RUSSELL___3 23549	15.13 0.09 -0.46	11.84 0.09 -0.59	10.81 0.04 -0.48	10.79 0.04 -0.44	10.92 0.03 -0.30	10.86 0.06 -0.20	15.52 0.08 -0.36	17.86 0.12 -0.31	20.47 0.10 0.00	21.83 0.28 0.00	21.87 0.45 0.00	23.01 0.43 0.00	23.50 0.42 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.15 0.54 0.00	25.83 0.28 0.00	26.55 0.16 -0.04	24.46 0.24 0.00	22.23 0.16 0.00	22.30 0.18 0.00	20.11 0.22 0.00	17.18 -0.09 -0.14	13.65 -0.01 -0.44
RUSSELL___4 23556	15.13 0.09 -0.46	11.84 0.09 -0.59	10.81 0.04 -0.48	10.79 0.04 -0.44	10.92 0.03 -0.30	10.86 0.06 -0.20	15.52 0.08 -0.36	17.86 0.12 -0.31	20.47 0.10 0.00	21.83 0.28 0.00	21.87 0.45 0.00	23.01 0.43 0.00	23.50 0.42 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.15 0.54 0.00	25.83 0.28 0.00	26.55 0.16 -0.04	24.46 0.24 0.00	22.23 0.16 0.00	22.30 0.18 0.00	20.11 0.22 0.00	17.18 -0.09 -0.14	13.65 -0.01 -0.44
RUSSELL___STATION 23914	15.13 0.09 -0.46	11.84 0.09 -0.59	10.81 0.04 -0.48	10.79 0.04 -0.44	10.92 0.03 -0.30	10.86 0.06 -0.20	15.52 0.08 -0.36	17.86 0.12 -0.31	20.47 0.10 0.00	21.83 0.28 0.00	21.87 0.45 0.00	23.01 0.43 0.00	23.50 0.42 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.15 0.54 0.00	25.83 0.28 0.00	26.55 0.16 -0.04	24.46 0.24 0.00	22.23 0.16 0.00	22.30 0.18 0.00	20.11 0.22 0.00	17.18 -0.09 -0.14	13.65 -0.01 -0.44
S SALMON___HYD 24043	14.58 -0.23 -0.24	11.29 -0.18 -0.31	10.35 -0.18 -0.25	10.36 -0.19 -0.23	10.57 -0.18 -0.16	10.55 -0.15 -0.11	15.09 -0.18 -0.19	17.36 -0.23 -0.16	20.06 -0.30 0.00	21.25 -0.30 0.00	21.17 -0.26 0.00	22.27 -0.32 0.00	22.77 -0.32 0.00	23.76 -0.36 0.00	23.68 -0.41 0.00	24.14 -0.47 0.00	24.96 -0.59 0.00	25.74 -0.63 -0.02	23.71 -0.51 0.00	21.59 -0.49 0.00	21.66 -0.47 0.00	19.53 -0.36 0.00	16.89 -0.31 -0.07	13.22 -0.22 -0.23

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.08 -0.10 -0.60	11.97 0.02 -0.78	10.91 -0.02 -0.63	10.91 0.01 -0.58	10.97 -0.02 -0.40	10.85 -0.01 -0.27	15.33 -0.23 -0.47	17.58 -0.26 -0.42	19.96 -0.41 0.00	21.27 -0.28 0.00	21.47 0.04 0.00	22.51 -0.07 0.00	23.00 -0.09 0.00	24.12 0.00 0.00	24.11 0.02 0.00	24.71 0.10 0.00	25.19 -0.36 0.00	25.77 -0.63 -0.05	23.83 -0.39 0.00	21.67 -0.40 0.00	21.77 -0.35 0.00	19.61 -0.28 0.00	16.77 -0.55 -0.19	13.51 -0.29 -0.59
SELKIRK___I 23801	20.91 0.77 -5.55	18.95 0.60 -7.19	16.66 0.55 -5.83	16.24 0.56 -5.37	14.83 0.53 -3.72	13.59 0.53 -2.48	20.21 0.77 -4.35	22.18 0.91 -3.85	21.53 1.16 0.00	22.76 1.21 0.00	22.51 1.09 0.00	23.78 1.20 0.00	24.31 1.22 0.00	25.38 1.25 0.00	25.36 1.28 0.00	25.91 1.30 0.00	26.98 1.43 0.00	28.32 1.50 -0.47	25.55 1.33 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.96 1.07 0.00	19.73 0.89 -1.72	19.27 0.62 -5.43
SELKIRK___II 23799	20.91 0.77 -5.56	18.96 0.60 -7.19	16.67 0.55 -5.83	16.23 0.55 -5.37	14.84 0.53 -3.72	13.60 0.53 -2.48	20.21 0.77 -4.36	22.17 0.89 -3.85	21.53 1.16 0.00	22.76 1.21 0.00	22.51 1.09 0.00	23.76 1.17 0.00	24.29 1.20 0.00	25.38 1.25 0.00	25.36 1.28 0.00	25.91 1.30 0.00	26.98 1.43 0.00	28.32 1.50 -0.47	25.55 1.33 0.00	23.33 1.26 0.00	23.36 1.24 0.00	20.96 1.07 0.00	19.74 0.89 -1.72	19.27 0.62 -5.44
SENECA OSWGO___HYD 24041	14.67 -0.19 -0.28	11.39 -0.13 -0.37	10.44 -0.14 -0.30	10.44 -0.14 -0.27	10.63 -0.15 -0.19	10.59 -0.13 -0.13	15.14 -0.17 -0.22	17.34 -0.28 -0.19	19.98 -0.39 0.00	21.17 -0.39 0.00	21.08 -0.34 0.00	22.18 -0.41 0.00	22.70 -0.39 0.00	23.74 -0.39 0.00	23.68 -0.41 0.00	24.19 -0.42 0.00	25.09 -0.46 0.00	25.87 -0.50 -0.02	23.79 -0.44 0.00	21.65 -0.42 0.00	21.73 -0.40 0.00	19.55 -0.34 0.00	16.92 -0.29 -0.09	13.31 -0.19 -0.27
SENECA___ENERGY 23797	14.97 -0.09 -0.48	11.74 -0.04 -0.62	10.72 -0.07 -0.50	10.71 -0.06 -0.46	10.84 -0.06 -0.32	10.76 -0.04 -0.21	15.42 -0.05 -0.37	17.60 -0.17 -0.35	20.10 -0.27 0.00	21.32 -0.24 0.00	21.25 -0.17 0.00	22.33 -0.25 0.00	22.84 -0.25 0.00	23.83 -0.29 0.00	23.80 -0.29 0.00	24.32 -0.29 0.00	25.17 -0.38 0.00	25.92 -0.47 -0.04	23.90 -0.32 0.00	21.78 -0.29 0.00	21.86 -0.26 0.00	19.69 -0.20 0.00	16.99 -0.29 -0.16	13.56 -0.15 -0.49
SHOEMAKER___GT 23640	19.49 1.21 -3.70	16.86 0.90 -4.79	14.98 0.80 -3.89	14.71 0.81 -3.58	13.91 0.85 -2.48	13.09 0.85 -1.65	19.23 1.24 -2.90	21.51 1.52 -2.57	22.22 1.85 0.00	23.51 1.96 0.00	23.39 1.97 0.00	24.70 2.12 0.00	25.26 2.17 0.00	26.39 2.27 0.00	26.38 2.29 0.00	26.97 2.36 0.00	28.08 2.53 0.00	29.32 2.66 -0.31	26.62 2.40 0.00	24.21 2.14 0.00	24.25 2.12 0.00	21.72 1.83 0.00	19.81 1.54 -1.15	17.96 1.12 -3.62
SHOREHAM_IC_1 23715	21.58 1.82 -5.18	18.77 1.36 -6.25	17.17 1.19 -5.68	16.02 1.18 -4.53	16.96 1.22 -5.15	18.16 1.22 -6.36	20.82 1.82 -3.91	24.02 2.34 -4.25	25.28 2.91 -2.00	27.17 3.08 -2.53	30.01 3.13 -5.46	31.20 3.30 -5.32	32.24 3.40 -5.76	33.64 3.69 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.15 4.35 -7.46	34.68 3.95 -6.51	33.89 3.53 -8.29	32.85 3.41 -7.32	31.98 3.02 -9.06	28.23 2.42 -8.69	22.98 1.71 -8.06
SHOREHAM_IC_2 23716	21.58 1.82 -5.18	18.77 1.36 -6.25	17.17 1.19 -5.68	16.02 1.18 -4.53	16.96 1.22 -5.15	18.16 1.22 -6.36	20.82 1.82 -3.91	24.02 2.34 -4.25	25.28 2.91 -2.00	27.17 3.08 -2.53	30.01 3.13 -5.46	31.20 3.30 -5.32	32.24 3.40 -5.76	33.64 3.69 -5.82	34.41 3.78 -6.55	34.59 3.94 -6.05	39.78 4.19 -10.04	38.15 4.35 -7.46	34.68 3.95 -6.51	33.89 3.53 -8.29	32.85 3.41 -7.32	31.98 3.02 -9.06	28.23 2.42 -8.69	22.98 1.71 -8.06
SISSONVILLE____ 23735	13.60 -0.89 0.09	10.33 -0.71 0.12	9.55 -0.64 0.10	9.56 -0.66 0.09	9.86 -0.67 0.06	9.90 -0.65 0.04	14.02 -1.00 0.07	16.10 -1.25 0.07	15.76 -1.63 2.97	15.76 -1.73 4.07	15.70 -1.78 3.95	15.65 -1.87 5.06	15.61 -1.94 5.54	15.61 -2.05 6.46	11.48 -2.19 10.42	11.44 -2.26 10.91	11.41 -2.35 11.79	11.38 -2.42 12.54	11.47 -2.18 10.57	11.54 -1.99 8.55	11.58 -1.97 8.57	15.75 -1.61 2.53	15.85 -1.25 0.03	12.28 -0.85 0.09
SITHE_IND_GS1 24169	14.51 -0.31 -0.24	11.25 -0.22 -0.31	10.31 -0.23 -0.25	10.31 -0.23 -0.23	10.51 -0.23 -0.16	10.47 -0.22 -0.11	14.95 -0.32 -0.19	17.14 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.47 -0.62 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.43 -0.64 0.00	21.51 -0.62 0.00	19.35 -0.54 0.00	16.77 -0.43 -0.07	13.16 -0.29 -0.23
SITHE_IND_GS2 24170	14.51 -0.31 -0.24	11.25 -0.22 -0.31	10.31 -0.23 -0.25	10.31 -0.23 -0.23	10.51 -0.23 -0.16	10.47 -0.22 -0.11	14.95 -0.32 -0.19	17.14 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.47 -0.62 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.43 -0.64 0.00	21.51 -0.62 0.00	19.35 -0.54 0.00	16.77 -0.43 -0.07	13.16 -0.29 -0.23
SITHE_IND_GS3 24171	14.51 -0.31 -0.24	11.25 -0.22 -0.31	10.31 -0.23 -0.25	10.31 -0.23 -0.23	10.51 -0.23 -0.16	10.47 -0.22 -0.11	14.95 -0.32 -0.19	17.14 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.47 -0.62 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.43 -0.64 0.00	21.51 -0.62 0.00	19.35 -0.54 0.00	16.77 -0.43 -0.07	13.16 -0.29 -0.23
SITHE_IND_GS4 24172	14.51 -0.31 -0.24	11.25 -0.22 -0.31	10.31 -0.23 -0.25	10.31 -0.23 -0.23	10.51 -0.23 -0.16	10.47 -0.22 -0.11	14.95 -0.32 -0.19	17.14 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.47 -0.62 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.43 -0.64 0.00	21.51 -0.62 0.00	19.35 -0.54 0.00	16.77 -0.43 -0.07	13.16 -0.29 -0.23
SITHE___BATAVIA 24024	15.20 0.07 -0.54	12.00 0.13 -0.70	10.93 0.07 -0.57	10.93 0.09 -0.52	11.01 0.06 -0.36	10.92 0.10 -0.24	15.51 0.00 -0.42	17.83 0.03 -0.37	20.31 -0.06 0.00	21.66 0.11 0.00	21.85 0.43 0.00	22.92 0.34 0.00	23.41 0.32 0.00	24.56 0.43 0.00	24.54 0.46 0.00	25.13 0.52 0.00	25.62 0.08 0.00	26.24 -0.16 -0.05	24.27 0.05 0.00	22.03 -0.04 0.00	22.12 0.00 0.00	19.95 0.06 0.00	16.99 -0.31 -0.17	13.61 -0.13 -0.53
SITHE___INDEPEND 23800	14.51 -0.31 -0.24	11.25 -0.22 -0.31	10.31 -0.23 -0.25	10.31 -0.23 -0.23	10.51 -0.23 -0.16	10.47 -0.22 -0.11	14.95 -0.32 -0.19	17.14 -0.45 -0.16	19.80 -0.57 0.00	20.97 -0.58 0.00	20.87 -0.56 0.00	21.97 -0.61 0.00	22.47 -0.62 0.00	23.50 -0.63 0.00	23.46 -0.63 0.00	23.97 -0.64 0.00	24.83 -0.72 0.00	25.60 -0.76 -0.02	23.54 -0.68 0.00	21.43 -0.64 0.00	21.51 -0.62 0.00	19.35 -0.54 0.00	16.77 -0.43 -0.07	13.16 -0.29 -0.23

SITHE___MASSENA 23902	13.83 -0.66 0.09	10.50 -0.54 0.12	9.73 -0.46 0.10	9.74 -0.48 0.09	10.03 -0.50 0.06	10.06 -0.49 0.04	14.30 -0.71 0.07	16.54 -0.82 0.07	16.35 -1.04 2.97	20.40 -1.14 0.01	20.29 -1.14 0.00	21.41 -1.18 0.00	21.89 -1.20 0.00	22.81 -1.30 0.01	12.37 -1.30 10.42	12.37 -1.33 10.91	12.38 -1.38 11.79	12.38 -1.42 12.54	12.37 -1.28 10.57	12.35 -1.17 8.55	12.38 -1.17 8.57	16.37 -0.99 2.53	16.29 -0.80 0.03	12.54 -0.58 0.09
SITHE___OGDNSBRG 24021	13.92 -0.57 0.09	10.58 -0.46 0.12	9.78 -0.41 0.10	9.79 -0.43 0.09	10.10 -0.42 0.06	10.14 -0.40 0.04	14.41 -0.60 0.07	16.68 -0.68 0.07	16.50 -0.90 2.97	16.88 -0.60 4.07	16.81 -0.66 3.95	16.78 -0.74 5.06	16.79 -0.76 5.54	16.89 -0.77 6.46	12.49 -1.18 10.42	12.50 -1.21 10.91	12.51 -1.25 11.79	12.49 -1.32 12.54	12.49 -1.16 10.57	12.44 -1.08 8.55	12.47 -1.08 8.57	16.49 -0.87 2.53	16.40 -0.70 0.03	12.63 -0.49 0.09
SITHE___STERLING 23777	14.84 0.26 0.00	11.37 0.21 0.00	10.46 0.16 0.00	10.48 0.16 0.00	10.78 0.19 0.00	10.80 0.21 0.00	15.42 0.33 0.00	17.84 0.42 0.00	20.84 0.47 0.00	22.07 0.52 0.00	21.98 0.56 0.00	23.12 0.54 0.00	23.64 0.55 0.00	24.73 0.60 0.00	24.62 0.53 0.00	25.15 0.54 0.00	26.03 0.48 0.00	26.80 0.45 0.00	24.68 0.46 0.00	22.47 0.40 0.00	22.54 0.42 0.00	20.29 0.40 0.00	17.42 0.29 0.00	13.45 0.24 0.00
SOUTH CAIRO___GT 23612	20.46 1.11 -4.77	18.16 0.83 -6.17	16.04 0.75 -5.00	15.70 0.78 -4.61	14.58 0.80 -3.19	13.52 0.80 -2.13	19.96 1.13 -3.74	22.05 1.32 -3.30	22.02 1.65 0.00	23.30 1.75 0.00	23.14 1.71 0.00	24.43 1.85 0.00	24.98 1.89 0.00	26.12 2.00 0.00	26.13 2.05 0.00	26.68 2.07 0.00	27.85 2.30 0.00	29.15 2.40 -0.40	26.42 2.20 0.00	23.95 1.87 0.00	23.98 1.86 0.00	21.48 1.59 0.00	19.95 1.35 -1.47	18.87 0.99 -4.66
SOUTH HAMPTN___IC 23720	22.14 2.39 -5.17	19.21 1.80 -6.25	17.57 1.60 -5.68	16.40 1.56 -4.53	17.35 1.61 -5.15	18.56 1.61 -6.36	21.40 2.40 -3.91	24.72 3.05 -4.25	26.24 3.87 -2.00	28.26 4.18 -2.53	31.21 4.33 -5.46	32.47 4.56 -5.32	33.58 4.73 -5.76	35.13 5.19 -5.82	35.93 5.30 -6.55	36.14 5.49 -6.05	41.36 5.77 -10.04	39.73 5.93 -7.46	36.11 5.38 -6.51	35.13 4.77 -8.29	34.03 4.58 -7.32	33.01 4.06 -9.06	29.00 3.20 -8.67	23.55 2.27 -8.06
SOUTHOLD___IC 23719	22.45 2.70 -5.17	19.44 2.03 -6.25	17.77 1.80 -5.68	16.61 1.76 -4.53	17.57 1.83 -5.15	18.77 1.82 -6.36	21.71 2.71 -3.91	25.09 3.42 -4.25	26.73 4.36 -2.00	28.80 4.72 -2.53	31.79 4.90 -5.46	33.12 5.22 -5.32	34.27 5.43 -5.76	35.95 6.01 -5.82	36.75 6.12 -6.55	36.98 6.33 -6.05	42.23 6.64 -10.04	40.58 6.77 -7.46	36.89 6.15 -6.51	35.81 5.45 -8.29	34.69 5.24 -7.32	33.59 4.64 -9.06	29.42 3.61 -8.68	23.85 2.58 -8.06
ST LAWRENCE___ 23600	13.83 -0.66 0.09	10.52 -0.52 0.12	9.73 -0.46 0.10	9.75 -0.47 0.09	10.04 -0.49 0.06	10.06 -0.49 0.04	14.30 -0.71 0.07	16.56 -0.80 0.07	19.39 -0.98 0.00	20.49 -1.06 0.01	20.37 -1.05 0.00	21.48 -1.11 0.00	21.96 -1.13 0.00	22.91 -1.21 0.01	22.88 -1.20 0.01	23.36 -1.25 0.00	24.26 -1.28 0.01	25.02 -1.32 0.01	23.01 -1.21 0.00	20.99 -1.08 0.00	21.01 -1.11 0.01	18.94 -0.95 0.00	16.31 -0.79 0.03	12.54 -0.58 0.09
STATION 5_MISC_HYD 23604	15.02 -0.01 -0.45	11.77 0.02 -0.59	10.75 -0.02 -0.48	10.73 -0.02 -0.44	10.86 -0.03 -0.30	10.79 0.00 -0.20	15.41 -0.03 -0.36	17.72 -0.02 -0.31	20.31 -0.06 0.00	21.64 0.09 0.00	21.68 0.26 0.00	22.78 0.20 0.00	23.27 0.18 0.00	24.39 0.27 0.00	24.38 0.29 0.00	24.91 0.30 0.00	25.57 0.03 0.00	26.28 -0.10 -0.04	24.22 0.00 0.00	22.00 -0.07 0.00	22.10 -0.02 0.00	19.91 0.02 0.00	17.04 -0.22 -0.14	13.55 -0.11 -0.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.03 0.00 -0.45	11.77 0.02 -0.58	10.74 -0.02 -0.47	10.74 -0.01 -0.44	10.87 -0.02 -0.30	10.81 0.02 -0.20	15.47 0.03 -0.35	17.77 0.03 -0.31	20.35 -0.02 0.00	21.64 0.09 0.00	21.64 0.21 0.00	22.74 0.16 0.00	23.25 0.16 0.00	24.32 0.19 0.00	24.28 0.19 0.00	24.81 0.20 0.00	25.57 0.03 0.00	26.31 -0.08 -0.04	24.24 0.02 0.00	22.07 0.00 0.00	22.15 0.02 0.00	19.95 0.06 0.00	17.11 -0.15 -0.14	13.59 -0.07 -0.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.90 -0.13 -0.45	11.68 -0.07 -0.58	10.66 -0.10 -0.47	10.64 -0.10 -0.43	10.77 -0.12 -0.30	10.70 -0.09 -0.20	15.29 -0.15 -0.35	17.58 -0.16 -0.31	20.14 -0.22 0.00	21.45 -0.11 0.00	21.47 0.04 0.00	22.58 0.00 0.00	23.07 -0.02 0.00	24.17 0.05 0.00	24.16 0.07 0.00	24.68 0.07 0.00	25.37 -0.18 0.00	26.07 -0.32 -0.04	24.03 -0.19 0.00	21.83 -0.24 0.00	21.93 -0.20 0.00	19.75 -0.14 0.00	16.92 -0.34 -0.14	13.44 -0.21 -0.44
STEEL___WIND 323596	15.31 0.10 -0.63	12.17 0.19 -0.81	11.08 0.12 -0.66	11.08 0.15 -0.61	11.14 0.13 -0.42	11.02 0.15 -0.28	15.61 0.03 -0.49	17.95 0.09 -0.44	20.37 0.00 0.00	21.70 0.15 0.00	21.94 0.51 0.00	22.99 0.41 0.00	23.48 0.39 0.00	24.63 0.51 0.00	24.62 0.53 0.00	25.22 0.62 0.00	25.73 0.18 0.00	26.30 -0.10 -0.05	24.32 0.10 0.00	22.12 0.04 0.00	22.21 0.09 0.00	20.01 0.12 0.00	17.12 -0.20 -0.19	13.75 -0.08 -0.62
STEBEN_REC_LFGE 323667	15.80 0.39 -0.82	12.58 0.36 -1.07	11.42 0.27 -0.86	11.40 0.29 -0.80	11.43 0.29 -0.55	11.26 0.31 -0.37	16.14 0.41 -0.65	18.42 0.42 -0.58	20.81 0.45 0.00	22.14 0.58 0.00	22.24 0.81 0.00	23.30 0.72 0.00	23.81 0.72 0.00	24.92 0.79 0.00	24.86 0.77 0.00	25.37 0.76 0.00	26.08 0.54 0.00	26.79 0.37 -0.07	24.78 0.56 0.00	22.58 0.51 0.00	22.70 0.57 0.00	20.43 0.54 0.00	17.54 0.15 -0.26	14.29 0.26 -0.81
STONY___BROOK 24151	21.82 2.04 -5.19	18.93 1.52 -6.25	17.33 1.36 -5.68	16.18 1.34 -4.53	17.12 1.38 -5.15	18.32 1.38 -6.36	21.05 2.05 -3.91	24.31 2.61 -4.27	25.58 3.20 -2.02	27.48 3.38 -2.54	30.27 3.38 -5.46	31.47 3.57 -5.32	32.52 3.67 -5.76	33.92 3.98 -5.82	34.68 4.05 -6.55	34.86 4.21 -6.05	40.06 4.47 -10.04	38.42 4.61 -7.46	34.90 4.17 -6.51	34.07 3.71 -8.29	33.05 3.61 -7.32	32.14 3.18 -9.06	28.47 2.62 -8.72	23.18 1.89 -8.08
STURGEON_POOL_HYD 23609	20.45 1.36 -4.51	18.01 1.02 -5.84	15.93 0.91 -4.73	15.60 0.93 -4.36	14.57 0.96 -3.02	13.55 0.95 -2.01	20.01 1.39 -3.54	22.24 1.69 -3.13	22.40 2.04 0.00	23.73 2.18 0.00	23.61 2.19 0.00	24.93 2.35 0.00	25.49 2.40 0.00	26.66 2.53 0.00	26.64 2.55 0.00	27.24 2.63 0.00	28.38 2.84 0.00	29.68 2.95 -0.38	26.88 2.66 0.00	24.43 2.36 0.00	24.49 2.37 0.00	21.92 2.03 0.00	20.27 1.75 -1.39	18.90 1.27 -4.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.76 1.37 -3.81	17.11 1.02 -4.93	15.20 0.91 -4.00	14.91 0.92 -3.68	14.08 0.94 -2.55	13.23 0.94 -1.70	19.46 1.39 -2.99	21.79 1.73 -2.64	22.46 2.10 0.00	23.79 2.24 0.00	23.67 2.25 0.00	25.00 2.42 0.00	25.56 2.47 0.00	26.73 2.61 0.00	26.71 2.63 0.00	27.32 2.71 0.00	28.43 2.89 0.00	29.67 3.00 -0.32	26.93 2.71 0.00	24.50 2.43 0.00	24.56 2.43 0.00	21.96 2.07 0.00	20.05 1.75 -1.18	18.21 1.27 -3.73

SYNERGY___BIOGAS 323694	15.20 0.07 -0.54	12.00 0.13 -0.70	10.93 0.07 -0.57	10.93 0.09 -0.52	11.01 0.06 -0.36	10.92 0.10 -0.24	15.51 0.00 -0.42	17.83 0.03 -0.37	20.31 -0.06 0.00	21.66 0.11 0.00	21.85 0.43 0.00	22.92 0.34 0.00	23.41 0.32 0.00	24.56 0.43 0.00	24.54 0.46 0.00	25.13 0.52 0.00	25.62 0.08 0.00	26.24 -0.16 -0.05	24.27 0.05 0.00	22.03 -0.04 0.00	22.12 0.00 0.00	19.95 0.06 0.00	16.99 -0.31 -0.17	13.61 -0.13 -0.53
SYRACUSE___ENERGY_ST1 323597	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
SYRACUSE___ENERGY_ST2 323598	14.94 0.00 -0.36	11.64 0.01 -0.46	10.65 -0.02 -0.37	10.65 -0.01 -0.34	10.82 -0.01 -0.24	10.75 0.00 -0.16	15.40 0.03 -0.28	17.62 -0.05 -0.24	20.24 -0.12 0.00	21.47 -0.09 0.00	21.38 -0.04 0.00	22.49 -0.09 0.00	23.00 -0.09 0.00	24.05 -0.07 0.00	24.02 -0.07 0.00	24.54 -0.07 0.00	25.42 -0.13 0.00	26.22 -0.16 -0.03	24.10 -0.12 0.00	21.94 -0.13 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	17.15 -0.09 -0.11	13.54 -0.01 -0.34
SYRACUSE___POWER 24017	14.96 0.03 -0.35	11.64 0.02 -0.46	10.66 0.00 -0.37	10.65 0.00 -0.34	10.82 0.00 -0.24	10.77 0.02 -0.16	15.42 0.06 -0.28	17.67 0.00 -0.24	20.29 -0.08 0.00	21.49 -0.06 0.00	21.42 0.00 0.00	22.54 -0.05 0.00	23.04 -0.05 0.00	24.10 -0.02 0.00	24.14 0.05 0.00	24.66 0.05 0.00	25.55 0.00 0.00	26.33 -0.05 -0.03	24.22 0.00 0.00	22.03 -0.04 0.00	22.10 -0.02 0.00	19.89 0.00 0.00	17.22 -0.02 -0.11	13.57 0.01 -0.34
TRIGEN___CC 323695	24.95 1.94 -8.43	18.83 1.42 -6.25	17.25 1.28 -5.68	16.12 1.28 -4.53	17.05 1.31 -5.15	18.25 1.30 -6.36	20.93 1.93 -3.91	26.86 2.39 -7.05	27.77 2.81 -4.59	29.15 2.99 -4.61	29.84 2.96 -5.46	31.04 3.14 -5.32	32.05 3.21 -5.76	33.30 3.35 -5.82	34.05 3.42 -6.55	34.18 3.52 -6.05	39.32 3.73 -10.04	37.70 3.90 -7.46	34.24 3.51 -6.51	33.56 3.20 -8.29	32.61 3.16 -7.32	31.70 2.75 -9.06	34.74 2.35 -15.27	25.57 1.73 -10.62
UNION___PROCESSING_DRP 323587	14.98 -0.06 -0.46	11.74 -0.01 -0.59	10.72 -0.05 -0.48	10.71 -0.04 -0.44	10.84 -0.05 -0.31	10.76 -0.03 -0.20	15.35 0.00 -0.36	17.65 -0.09 -0.31	20.22 -0.14 0.00	21.53 -0.02 0.00	21.59 0.17 0.00	22.70 0.11 0.00	23.18 0.09 0.00	24.29 0.17 0.00	24.28 0.19 0.00	24.78 0.17 0.00	25.47 -0.08 0.00	26.17 -0.21 -0.04	24.12 -0.10 0.00	21.92 -0.15 0.00	22.01 -0.11 0.00	19.83 -0.06 0.00	16.99 -0.27 -0.14	13.51 -0.15 -0.44
UPPER HUDSON___HYD 24058	21.34 0.83 -5.93	19.46 0.62 -7.67	17.10 0.59 -6.22	16.60 0.56 -5.73	15.15 0.59 -3.97	13.89 0.66 -2.64	20.73 1.00 -4.65	22.57 1.05 -4.10	21.93 1.57 0.00	23.17 1.62 0.00	22.77 1.35 0.00	24.03 1.45 0.00	24.57 1.48 0.00	25.38 1.25 0.00	25.34 1.25 0.00	25.86 1.25 0.00	26.85 1.30 0.00	28.24 1.40 -0.50	25.70 1.48 0.00	23.57 1.50 0.00	23.63 1.51 0.00	21.46 1.57 0.00	20.05 1.10 -1.83	19.74 0.74 -5.78
UPPER RAQUET___HYD 24056	13.60 -0.89 0.09	10.33 -0.71 0.12	9.55 -0.64 0.10	9.56 -0.66 0.09	9.86 -0.67 0.06	9.90 -0.65 0.04	14.02 -1.00 0.07	16.10 -1.25 0.07	15.76 -1.63 2.97	15.76 -1.73 4.07	15.70 -1.78 3.95	15.65 -1.87 5.06	15.61 -1.94 5.54	15.61 -2.05 6.46	11.48 -2.19 10.42	11.44 -2.26 10.91	11.41 -2.35 11.79	11.38 -2.42 12.54	11.47 -2.18 10.57	11.54 -1.99 8.55	11.58 -1.97 8.57	15.75 -1.61 2.53	15.85 -1.25 0.03	12.28 -0.85 0.09
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.01 0.82 -1.61	13.90 0.65 -2.09	12.55 0.57 -1.69	12.46 0.59 -1.56	12.28 0.61 -1.08	11.92 0.61 -0.72	17.23 0.87 -1.27	19.63 1.08 -1.12	21.63 1.26 0.00	22.89 1.34 0.00	22.75 1.33 0.00	23.96 1.38 0.00	24.50 1.41 0.00	25.62 1.50 0.00	25.58 1.49 0.00	26.16 1.55 0.00	27.16 1.61 0.00	28.12 1.63 -0.14	25.72 1.50 0.00	23.44 1.37 0.00	23.50 1.37 0.00	21.12 1.23 0.00	18.64 1.01 -0.50	15.55 0.75 -1.58
VISCHER___FERRY HYD 24020	21.27 0.85 -5.84	19.37 0.65 -7.56	17.03 0.61 -6.13	16.54 0.59 -5.64	15.10 0.60 -3.91	13.83 0.64 -2.61	20.60 0.94 -4.58	22.52 1.05 -4.05	21.79 1.43 0.00	23.04 1.49 0.00	22.75 1.33 0.00	24.03 1.45 0.00	24.54 1.46 0.00	25.62 1.50 0.00	25.58 1.49 0.00	26.14 1.53 0.00	27.18 1.64 0.00	28.58 1.74 -0.49	25.79 1.57 0.00	23.59 1.52 0.00	23.63 1.51 0.00	21.22 1.33 0.00	19.96 1.03 -1.81	19.63 0.70 -5.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.11 1.54 -3.98	17.46 1.14 -5.15	15.49 1.02 -4.18	15.18 1.02 -3.85	14.30 1.05 -2.67	13.41 1.05 -1.78	19.78 1.57 -3.12	22.12 1.93 -2.76	22.73 2.36 0.00	24.07 2.52 0.00	23.97 2.55 0.00	25.31 2.73 0.00	25.88 2.79 0.00	27.07 2.94 0.00	27.05 2.96 0.00	27.69 3.08 0.00	28.82 3.27 0.00	30.11 3.42 -0.33	27.30 3.08 0.00	24.83 2.76 0.00	24.89 2.77 0.00	22.26 2.37 0.00	20.33 1.97 -1.23	18.54 1.43 -3.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.65 1.78 -5.29	17.88 1.32 -5.40	15.84 1.17 -4.38	15.52 1.18 -4.03	14.59 1.21 -2.79	13.65 1.20 -1.86	20.16 1.79 -3.28	22.68 2.23 -3.02	24.96 2.69 -1.90	30.98 2.87 -6.56	30.98 2.89 -6.66	31.87 3.09 -6.19	31.87 3.16 -5.62	31.92 3.33 -4.46	32.26 3.33 -4.85	31.94 3.45 -3.88	31.98 3.65 -2.78	32.48 3.80 -2.33	30.93 3.42 -3.30	28.99 3.11 -3.80	28.97 3.10 -3.74	23.89 2.67 -1.33	24.67 2.24 -5.30	19.25 1.64 -4.40
WADING RIVER_IC_1 23522	21.51 1.76 -5.17	18.73 1.32 -6.25	17.14 1.16 -5.68	15.98 1.13 -4.53	16.91 1.18 -5.15	18.12 1.18 -6.36	20.76 1.76 -3.91	23.94 2.26 -4.25	25.19 2.83 -2.00	27.10 3.02 -2.53	29.93 3.04 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.54 3.60 -5.82	34.32 3.69 -6.55	34.49 3.84 -6.05	39.67 4.09 -10.04	38.02 4.21 -7.46	34.56 3.83 -6.51	33.78 3.42 -8.29	32.74 3.30 -7.32	31.88 2.93 -9.06	28.14 2.35 -8.67	22.92 1.65 -8.05
WADING RIVER_IC_2 23547	21.51 1.76 -5.17	18.73 1.32 -6.25	17.14 1.16 -5.68	15.98 1.13 -4.53	16.91 1.18 -5.15	18.12 1.18 -6.36	20.76 1.76 -3.91	23.94 2.26 -4.25	25.19 2.83 -2.00	27.10 3.02 -2.53	29.93 3.04 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.54 3.60 -5.82	34.32 3.69 -6.55	34.49 3.84 -6.05	39.67 4.09 -10.04	38.02 4.21 -7.46	34.56 3.83 -6.51	33.78 3.42 -8.29	32.74 3.30 -7.32	31.88 2.93 -9.06	28.14 2.35 -8.67	22.92 1.65 -8.05
WADING RIVER_IC_3 23601	21.51 1.76 -5.17	18.73 1.32 -6.25	17.14 1.16 -5.68	15.98 1.13 -4.53	16.91 1.18 -5.15	18.12 1.18 -6.36	20.76 1.76 -3.91	23.94 2.26 -4.25	25.19 2.83 -2.00	27.10 3.02 -2.53	29.93 3.04 -5.46	31.11 3.21 -5.32	32.15 3.30 -5.76	33.54 3.60 -5.82	34.32 3.69 -6.55	34.49 3.84 -6.05	39.67 4.09 -10.04	38.02 4.21 -7.46	34.56 3.83 -6.51	33.78 3.42 -8.29	32.74 3.30 -7.32	31.88 2.93 -9.06	28.14 2.35 -8.67	22.92 1.65 -8.05

WALDEN___HYDRO 24148	20.08 1.44 -4.05	17.48 1.07 -5.25	15.50 0.96 -4.25	15.19 0.96 -3.92	14.30 1.00 -2.71	13.39 1.00 -1.81	19.74 1.48 -3.18	22.05 1.81 -2.81	22.59 2.22 0.00	23.92 2.37 0.00	23.82 2.40 0.00	25.15 2.57 0.00	25.72 2.63 0.00	26.90 2.77 0.00	26.88 2.79 0.00	27.51 2.90 0.00	28.66 3.12 0.00	29.93 3.24 -0.34	27.15 2.93 0.00	24.65 2.58 0.00	24.71 2.59 0.00	22.10 2.21 0.00	20.25 1.87 -1.25	18.53 1.35 -3.97
WARRENSBURG___ 23737	21.34 0.83 -5.93	19.46 0.62 -7.67	17.10 0.59 -6.22	16.60 0.56 -5.73	15.15 0.59 -3.97	13.89 0.66 -2.64	20.73 1.00 -4.65	22.57 1.05 -4.10	21.93 1.57 0.00	23.17 1.62 0.00	22.77 1.35 0.00	24.03 1.45 0.00	24.57 1.48 0.00	25.38 1.25 0.00	25.34 1.25 0.00	25.86 1.25 0.00	26.85 1.30 0.00	28.24 1.40 -0.50	25.70 1.48 0.00	23.57 1.50 0.00	23.63 1.51 0.00	21.46 1.57 0.00	20.05 1.10 -1.83	19.74 0.74 -5.78
WATERSIDE___6 8 9 23538	21.73 1.78 -5.37	17.93 1.36 -5.40	15.88 1.21 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.69 1.24 -1.86	20.20 1.84 -3.28	22.72 2.26 -3.03	31.30 2.75 -8.18	34.06 2.91 -9.59	32.52 2.94 -8.16	33.01 3.14 -7.29	33.01 3.21 -6.71	31.97 3.38 -4.47	32.34 3.40 -4.86	31.99 3.49 -3.89	32.04 3.70 -2.79	32.55 3.87 -2.33	31.00 3.49 -3.29	29.04 3.18 -3.80	29.04 3.16 -3.75	23.96 2.75 -1.33	24.98 2.28 -5.57	19.29 1.65 -4.42
WDELAWARE___HYD 323627	20.31 1.37 -4.36	17.81 1.01 -5.64	15.76 0.89 -4.57	15.46 0.93 -4.21	14.48 0.97 -2.92	13.51 0.97 -1.95	19.92 1.42 -3.42	22.21 1.76 -3.02	22.52 2.16 0.00	23.88 2.33 0.00	23.80 2.38 0.00	25.13 2.55 0.00	25.70 2.61 0.00	26.90 2.77 0.00	26.90 2.82 0.00	27.51 2.90 0.00	28.74 3.19 0.00	30.01 3.29 -0.37	27.22 3.00 0.00	24.61 2.54 0.00	24.67 2.54 0.00	22.04 2.15 0.00	20.31 1.83 -1.35	18.81 1.33 -4.26
WEST BABYLON___IC 23714	22.68 2.20 -5.89	19.04 1.63 -6.25	17.43 1.45 -5.68	16.29 1.44 -4.53	17.22 1.48 -5.15	18.43 1.48 -6.36	21.20 2.20 -3.91	25.03 2.74 -4.87	26.26 3.32 -2.57	28.06 3.51 -2.99	30.40 3.51 -5.46	31.63 3.73 -5.32	32.58 3.74 -5.76	33.92 3.98 -5.82	34.66 4.02 -6.55	34.82 4.16 -6.05	40.01 4.42 -10.04	38.39 4.58 -7.46	34.87 4.14 -6.51	34.07 3.71 -8.29	33.12 3.67 -7.32	32.24 3.28 -9.06	30.00 2.74 -10.13	23.86 2.02 -8.62
WEST CANADA___HYD 24049	14.51 0.15 0.21	11.00 0.11 0.28	10.17 0.10 0.23	10.21 0.10 0.21	10.55 0.11 0.14	10.60 0.11 0.10	15.08 0.17 0.17	17.49 0.21 0.15	20.61 0.25 0.00	21.81 0.26 0.00	21.68 0.26 0.00	22.85 0.27 0.00	23.37 0.28 0.00	24.41 0.29 0.00	24.35 0.27 0.00	24.88 0.27 0.00	25.83 0.28 0.00	26.62 0.29 0.02	24.49 0.27 0.00	22.31 0.24 0.00	22.37 0.24 0.00	20.11 0.22 0.00	17.25 0.19 0.07	13.14 0.13 0.21
WESTERN_NY_WIND 24143	15.19 0.06 -0.54	12.00 0.13 -0.70	10.93 0.06 -0.57	10.92 0.08 -0.53	11.02 0.06 -0.36	10.93 0.10 -0.24	15.50 -0.02 -0.43	17.84 0.03 -0.38	20.31 -0.06 0.00	21.66 0.11 0.00	21.83 0.41 0.00	22.92 0.34 0.00	23.39 0.30 0.00	24.53 0.41 0.00	24.54 0.46 0.00	25.10 0.49 0.00	25.62 0.08 0.00	26.21 -0.18 -0.05	24.24 0.02 0.00	22.03 -0.04 0.00	22.12 0.00 0.00	19.93 0.04 0.00	16.99 -0.31 -0.17	13.62 -0.13 -0.53
WESTOVER___LESR 323668	16.29 0.44 -1.27	13.17 0.37 -1.64	11.93 0.31 -1.33	11.87 0.33 -1.23	11.78 0.34 -0.85	11.49 0.34 -0.57	16.55 0.47 -0.99	18.83 0.52 -0.88	20.92 0.55 0.00	22.18 0.63 0.00	22.11 0.69 0.00	23.26 0.68 0.00	23.78 0.69 0.00	24.87 0.75 0.00	24.84 0.75 0.00	25.42 0.81 0.00	26.31 0.77 0.00	27.19 0.74 -0.11	24.95 0.73 0.00	22.71 0.64 0.00	22.79 0.66 0.00	20.47 0.58 0.00	17.95 0.43 -0.39	14.83 0.37 -1.24
WETHRSFD_WT_PWR 323626	15.42 0.13 -0.70	12.26 0.19 -0.91	11.16 0.13 -0.74	11.16 0.16 -0.68	11.21 0.15 -0.47	11.05 0.15 -0.31	15.71 0.08 -0.55	18.00 0.09 -0.49	20.35 -0.02 0.00	21.66 0.11 0.00	21.81 0.39 0.00	22.85 0.27 0.00	23.34 0.25 0.00	24.46 0.34 0.00	24.42 0.34 0.00	25.03 0.42 0.00	25.62 0.08 0.00	26.25 -0.16 -0.06	24.27 0.05 0.00	22.09 0.02 0.00	22.21 0.09 0.00	19.99 0.10 0.00	17.16 -0.19 -0.22	13.88 -0.03 -0.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.06 1.49 -3.99	17.42 1.09 -5.16	15.46 0.98 -4.18	15.15 0.98 -3.86	14.26 1.01 -2.67	13.37 1.01 -1.78	19.71 1.49 -3.13	22.06 1.87 -2.76	22.63 2.26 0.00	23.97 2.41 0.00	23.86 2.44 0.00	25.18 2.60 0.00	25.77 2.68 0.00	26.92 2.80 0.00	26.90 2.82 0.00	27.54 2.93 0.00	28.66 3.12 0.00	29.95 3.27 -0.34	27.15 2.93 0.00	24.72 2.65 0.00	24.76 2.63 0.00	22.16 2.27 0.00	20.25 1.88 -1.23	18.49 1.37 -3.90
YORK___WARBASSE 23770	21.74 1.79 -5.37	17.94 1.37 -5.41	15.89 1.22 -4.38	15.55 1.21 -4.03	14.62 1.24 -2.79	13.67 1.22 -1.86	20.19 1.82 -3.28	22.72 2.26 -3.03	32.85 2.79 -9.69	34.78 2.99 -10.23	32.88 3.04 -8.42	33.27 3.23 -7.46	33.30 3.33 -6.88	41.88 3.50 -14.25	38.93 3.54 -11.30	40.12 3.64 -11.87	41.88 3.86 -12.48	41.63 4.03 -11.25	42.15 3.66 -14.28	39.15 3.33 -13.74	43.47 3.32 -18.03	37.94 2.86 -15.18	25.06 2.36 -5.57	19.31 1.68 -4.42