

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/08/2017

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	22.75	20.28	18.57	18.35	18.30	22.73	35.25	37.29	37.99	39.01	37.38	37.15	34.62	32.08	32.21	32.37	35.78	37.67	36.66	37.78	42.02	34.48	28.78	25.62
24138	1.87	1.89	1.68	1.74	1.75	2.24	2.98	4.34	4.54	4.77	4.60	4.35	3.92	3.73	3.71	3.55	3.96	4.29	4.32	4.38	5.13	4.18	3.38	2.60
	-4.93	-2.05	-1.98	-1.31	-1.03	-1.00	-7.47	-1.06	-1.00	-1.33	-0.40	-2.79	-3.63	-2.80	-3.11	-4.53	-4.52	-3.57	-1.87	-1.66	-0.01	-0.01	-0.01	-1.85
74TH STREET_GT_1	22.79	20.31	18.60	18.36	18.33	22.78	35.30	37.34	38.98	40.31	37.80	39.18	36.76	34.78	35.05	35.11	37.05	37.88	36.70	37.82	42.07	34.54	28.81	25.65
24260	1.90	1.93	1.71	1.76	1.78	2.28	3.03	4.37	4.58	4.80	4.63	4.38	3.92	3.76	3.71	3.57	3.99	4.32	4.36	4.41	5.16	4.24	3.40	2.62
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
74TH STREET_GT_2	22.79	20.31	18.60	18.36	18.33	22.78	35.30	37.34	38.98	40.31	37.80	39.18	36.76	34.78	35.05	35.11	37.05	37.88	36.70	37.82	42.07	34.54	28.81	25.65
24261	1.90	1.93	1.71	1.76	1.78	2.28	3.03	4.37	4.58	4.80	4.63	4.38	3.92	3.76	3.71	3.57	3.99	4.32	4.36	4.41	5.16	4.24	3.40	2.62
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
ADK HUDSON___FALLS	24.09	20.37	18.76	18.24	18.09	22.28	26.81	36.30	35.43	35.97	35.27	33.29	30.57	27.72	27.77	28.79	32.39	35.28	35.62	36.86	40.17	32.59	27.24	25.07
24011	1.04	1.08	1.00	1.05	1.09	1.34	1.74	2.90	2.98	3.06	2.88	2.67	2.30	2.17	2.18	2.11	2.29	2.53	2.53	2.79	3.28	2.30	1.85	1.29
	-7.10	-2.95	-2.86	-1.89	-1.49	-1.44	-0.27	-1.51	0.00	0.00	0.00	-0.61	-1.21	0.00	-0.19	-2.38	-2.79	-2.94	-2.63	-2.32	0.00	0.00	0.00	-2.60
ADK RESOURCE___RCVRY	24.14	20.47	18.86	18.36	18.21	22.42	27.16	36.51	35.66	36.23	35.53	33.51	30.81	27.95	28.00	28.98	32.67	35.59	35.90	37.15	40.47	32.83	27.47	25.21
23798	1.16	1.21	1.13	1.19	1.23	1.50	1.88	3.13	3.21	3.32	3.14	2.88	2.52	2.40	2.41	2.33	2.54	2.80	2.83	3.11	3.58	2.54	2.08	1.46
	-7.02	-2.92	-2.83	-1.87	-1.48	-1.42	-0.46	-1.49	0.00	0.00	0.00	-0.62	-1.23	0.00	-0.19	-2.36	-2.84	-2.98	-2.60	-2.30	0.00	0.00	0.00	-2.57
ADK S GLENS___FALLS	24.09	20.37	18.76	18.24	18.09	22.28	26.81	36.30	35.43	35.97	35.27	33.29	30.57	27.72	27.77	28.79	32.39	35.28	35.62	36.86	40.17	32.59	27.24	25.07
24028	1.04	1.08	1.00	1.05	1.09	1.34	1.74	2.90	2.98	3.06	2.88	2.67	2.30	2.17	2.18	2.11	2.29	2.53	2.53	2.79	3.28	2.30	1.85	1.29
	-7.10	-2.95	-2.86	-1.89	-1.49	-1.44	-0.27	-1.51	0.00	0.00	0.00	-0.61	-1.21	0.00	-0.19	-2.38	-2.79	-2.94	-2.63	-2.32	0.00	0.00	0.00	-2.60
ADK_NYS___DAM	23.77	20.21	18.61	18.10	17.96	22.10	25.85	35.25	34.36	34.85	34.27	32.36	29.78	26.98	27.04	28.10	31.61	34.43	34.79	35.92	39.03	31.80	26.61	24.68
23527	0.99	1.03	0.95	0.99	1.01	1.23	1.04	1.85	1.91	1.94	1.88	1.74	1.51	1.43	1.45	1.41	1.53	1.70	1.67	1.84	2.14	1.51	1.22	0.89
	-6.82	-2.84	-2.75	-1.82	-1.43	-1.38	0.00	-1.51	0.00	0.00	0.00	-0.61	-1.20	0.00	-0.20	-2.40	-2.78	-2.92	-2.65	-2.34	0.00	0.00	0.00	-2.62
AIR_PRODUCTS___DRP	23.26	19.69	18.13	17.60	17.47	21.51	25.23	34.61	33.81	34.32	33.78	32.00	29.53	26.64	26.67	27.66	31.54	34.31	34.28	35.34	38.40	31.41	26.28	24.34
24190	0.53	0.54	0.49	0.50	0.53	0.64	0.64	1.28	1.36	1.41	1.39	1.32	1.14	1.10	1.09	1.07	1.17	1.28	1.28	1.36	1.51	1.12	0.89	0.66
	-6.77	-2.82	-2.73	-1.80	-1.42	-1.37	0.22	-1.44	0.00	0.00	0.00	-0.67	-1.32	0.00	-0.19	-2.30	-3.07	-3.22	-2.54	-2.24	0.00	0.00	0.00	-2.51
ALBANY___1	23.26	19.69	18.13	17.60	17.47	21.51	25.23	34.61	33.81	34.32	33.78	32.00	29.53	26.64	26.67	27.66	31.54	34.31	34.28	35.34	38.40	31.41	26.28	24.34
23571	0.53	0.54	0.49	0.50	0.53	0.64	0.64	1.28	1.36	1.41	1.39	1.32	1.14	1.10	1.09	1.07	1.17	1.28	1.28	1.36	1.51	1.12	0.89	0.66
	-6.77	-2.82	-2.73	-1.80	-1.42	-1.37	0.22	-1.44	0.00	0.00	0.00	-0.67	-1.32	0.00	-0.19	-2.30	-3.07	-3.22	-2.54	-2.24	0.00	0.00	0.00	-2.51
ALBANY___2	23.26	19.69	18.13	17.60	17.47	21.51	25.23	34.61	33.81	34.32	33.78	32.00	29.53	26.64	26.67	27.66	31.54	34.31	34.28	35.34	38.40	31.41	26.28	24.34
23572	0.53	0.54	0.49	0.50	0.53	0.64	0.64	1.28	1.36	1.41	1.39	1.32	1.14	1.10	1.09	1.07	1.17	1.28	1.28	1.36	1.51	1.12	0.89	0.66
	-6.77	-2.82	-2.73	-1.80	-1.42	-1.37	0.22	-1.44	0.00	0.00	0.00	-0.67	-1.32	0.00	-0.19	-2.30	-3.07	-3.22	-2.54	-2.24	0.00	0.00	0.00	-2.51
ALBANY___3	23.26	19.69	18.13	17.60	17.47	21.51	25.23	34.61	33.81	34.32	33.78	32.00	29.53	26.64	26.67	27.66	31.54	34.31	34.28	35.34	38.40	31.41	26.28	24.34
23573	0.53	0.54	0.49	0.50	0.53	0.64	0.64	1.28	1.36	1.41	1.39	1.32	1.14	1.10	1.09	1.07	1.17	1.28	1.28	1.36	1.51	1.12	0.89	0.66
	-6.77	-2.82	-2.73	-1.80	-1.42	-1.37	0.22	-1.44	0.00	0.00	0.00	-0.67	-1.32	0.00	-0.19	-2.30	-3.07	-3.22	-2.54	-2.24	0.00	0.00	0.00	-2.51
ALBANY___4	23.26	19.69	18.13	17.60	17.47	21.51	25.23	34.61	33.81	34.32	33.78	32.00	29.53	26.64	26.67	27.66	31.54	34.31	34.28	35.34	38.40	31.41	26.28	24.34
23574	0.53	0.54	0.49	0.50	0.53	0.64	0.64	1.28	1.36	1.41	1.39	1.32	1.14	1.10	1.09	1.07	1.17	1.28	1.28	1.36	1.51	1.12	0.89	0.66
	-6.77	-2.82	-2.73	-1.80	-1.42	-1.37	0.22	-1.44	0.00	0.00	0.00	-0.67	-1.32	0.00	-0.19	-2.30	-3.07	-3.22	-2.54	-2.24	0.00	0.00	0.00	-2.51

ALBANY___LFGE 323615	23.57 0.69 -6.92	19.92 0.70 -2.88	18.35 0.66 -2.79	17.81 0.67 -1.84	17.65 0.68 -1.46	21.75 0.86 -1.40	25.73 0.92 0.00	35.05 1.69 -1.47	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.34 1.68 -0.65	29.80 1.46 -1.28	26.95 1.40 0.00	27.00 1.42 -0.19	28.01 1.38 -2.33	31.76 1.50 -2.96	34.56 1.64 -3.12	34.65 1.61 -2.58	35.76 1.74 -2.28	38.84 1.95 0.00	31.74 1.45 0.00	26.56 1.17 0.00	24.59 0.87 -2.55
ALCOA_RYNLDS___DRP 24188	14.87 -1.09 0.00	15.23 -1.11 0.00	13.86 -1.04 0.00	14.22 -1.07 0.00	14.38 -1.13 0.00	18.15 -1.34 0.00	23.29 -1.51 0.00	29.60 -2.30 0.00	30.14 -2.30 0.00	30.47 -2.43 0.00	30.18 -2.20 0.00	28.03 -2.01 -0.03	25.31 -1.81 -0.06	23.76 -1.79 0.00	23.59 -1.80 0.00	22.57 -1.72 0.00	25.60 -1.83 -0.13	28.12 -1.82 -0.13	28.73 -1.74 0.00	29.87 -1.87 0.00	34.38 -2.51 0.00	28.35 -1.94 0.00	23.82 -1.57 0.00	19.97 -1.21 0.00
ALCOA___DSASP 323711	14.87 -1.09 0.00	15.23 -1.11 0.00	13.86 -1.04 0.00	14.22 -1.07 0.00	14.38 -1.13 0.00	18.15 -1.34 0.00	23.29 -1.51 0.00	29.60 -2.30 0.00	30.14 -2.30 0.00	30.47 -2.43 0.00	30.18 -2.20 0.00	28.03 -2.01 -0.03	25.31 -1.81 -0.06	23.76 -1.79 0.00	23.59 -1.80 0.00	22.57 -1.72 0.00	25.60 -1.83 -0.13	28.12 -1.82 -0.13	28.73 -1.74 0.00	29.87 -1.87 0.00	34.38 -2.51 0.00	28.35 -1.94 0.00	23.82 -1.57 0.00	19.97 -1.21 0.00
ALLEGHENY___COGEN 23514	17.11 0.37 -0.78	17.06 0.39 -0.32	15.62 0.40 -0.31	15.96 0.46 -0.21	16.22 0.54 -0.16	20.23 0.58 -0.16	26.22 1.41 0.00	38.67 2.30 -4.48	37.93 2.11 -3.38	37.28 2.04 -2.33	38.51 1.78 -4.34	37.20 1.50 -5.68	31.41 1.35 -2.99	29.73 1.23 -2.95	28.70 1.29 -2.01	26.06 1.07 -0.70	30.32 1.17 -1.84	31.92 1.01 -1.10	31.74 0.88 -0.39	33.10 1.02 -0.35	42.69 2.43 -3.37	33.10 1.60 -1.21	26.30 0.91 0.00	22.19 0.63 -0.39
ALTONA_WT_PWR 323606	15.21 -0.75 0.00	15.59 -0.75 0.00	14.17 -0.73 0.00	14.56 -0.73 0.00	14.69 -0.82 0.00	18.54 -0.95 0.00	23.67 -1.14 0.00	30.08 -1.82 0.00	30.60 -1.85 0.00	30.87 -2.04 0.00	30.54 -1.84 0.00	28.39 -1.65 -0.03	25.65 -1.46 -0.05	24.09 -1.46 0.00	23.89 -1.50 0.00	22.86 -1.43 0.00	25.89 -1.53 -0.12	28.50 -1.43 -0.13	29.21 -1.25 0.00	30.41 -1.33 0.00	35.05 -1.84 0.00	28.89 -1.39 0.00	24.30 -1.09 0.00	20.35 -0.83 0.00
AMERICAN_REF_FUEL 24010	16.17 -0.49 -0.70	16.16 -0.47 -0.29	14.78 -0.40 -0.28	15.13 -0.35 -0.19	15.33 -0.33 -0.15	19.05 -0.58 -0.14	24.58 -0.22 0.00	36.73 -0.10 -4.93	35.75 -0.45 -3.76	34.88 -0.63 -2.60	36.42 -0.81 -4.84	35.51 -0.78 -6.28	29.58 -0.68 -3.19	28.22 -0.59 -3.26	27.10 -0.51 -2.22	24.24 -0.73 -0.67	27.95 -1.12 -1.77	29.40 -1.34 -0.94	29.17 -1.62 -0.33	30.51 -1.52 -0.29	40.28 -0.33 -3.72	31.02 -0.61 -1.34	24.58 -0.81 0.00	20.67 -0.83 -0.32
ARTHUR_KILL_GT_1 23520	22.72 1.83 -4.92	20.28 1.89 -2.05	18.54 1.65 -1.99	18.30 1.70 -1.31	18.25 1.71 -1.03	22.62 2.12 -1.01	34.98 2.70 -7.47	36.94 3.99 -1.06	38.37 4.19 -1.74	39.48 4.38 -2.20	37.25 4.21 -0.65	38.15 3.99 -4.15	35.72 3.57 -5.09	33.57 3.40 -4.62	33.82 3.38 -5.05	34.15 3.23 -6.62	36.41 3.63 -5.48	37.48 3.96 -3.70	36.36 4.02 -1.87	37.49 4.10 -1.66	41.51 4.61 -0.01	34.20 3.91 -0.01	28.61 3.20 -0.02	25.54 2.52 -1.85
ARTHUR_KILL_2 23512	22.72 1.83 -4.92	20.28 1.89 -2.05	18.54 1.65 -1.99	18.30 1.70 -1.31	18.25 1.71 -1.03	22.62 2.12 -1.01	34.98 2.70 -7.47	36.94 3.99 -1.06	38.37 4.19 -1.74	39.48 4.38 -2.20	37.25 4.21 -0.65	38.15 3.99 -4.15	35.72 3.57 -5.09	33.57 3.40 -4.62	33.82 3.38 -5.05	34.15 3.23 -6.62	36.41 3.63 -5.48	37.48 3.96 -3.70	36.36 4.02 -1.87	37.49 4.10 -1.66	41.51 4.61 -0.01	34.20 3.91 -0.01	28.61 3.20 -0.02	25.54 2.52 -1.85
ARTHUR_KILL_3 23513	22.76 1.87 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.21 4.24 -1.07	38.64 4.45 -1.74	39.78 4.67 -2.20	37.55 4.50 -0.66	38.46 4.29 -4.16	36.00 3.84 -5.10	33.83 3.65 -4.63	34.08 3.63 -5.06	34.40 3.47 -6.63	36.69 3.90 -5.49	37.75 4.23 -3.71	36.61 4.26 -1.88	37.72 4.32 -1.67	41.96 5.05 -0.02	34.48 4.18 -0.02	28.78 3.38 -0.02	25.63 2.60 -1.85
ASHOKAN____ 23654	22.83 1.26 -5.61	20.00 1.32 -2.33	18.39 1.22 -2.26	18.03 1.24 -1.50	17.93 1.24 -1.18	22.15 1.52 -1.14	32.32 2.73 -4.78	36.35 3.25 -1.20	35.88 3.44 0.00	36.39 3.49 0.00	35.56 3.18 0.00	33.81 3.09 -0.71	30.92 2.46 -1.40	27.80 2.25 0.00	27.71 2.16 -0.16	28.35 2.09 -1.96	33.21 2.68 -3.23	36.22 3.01 -3.40	35.68 3.05 -2.17	36.93 3.27 -1.92	40.61 3.72 0.00	33.16 2.88 0.00	27.65 2.26 0.00	24.99 1.67 -2.15
ASTORIA_EAST_ENERGY_CC1 323581	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.04 2.78 -7.46	37.20 4.24 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.61 4.57 -0.65	38.48 4.32 -4.15	36.05 3.90 -5.09	33.87 3.70 -4.62	34.12 3.68 -5.04	34.19 3.52 -6.37	36.62 3.96 -5.37	37.75 4.26 -3.69	36.60 4.26 -1.87	37.58 4.19 -1.65	41.47 4.57 -0.01	34.35 4.06 -0.01	28.65 3.25 -0.01	25.65 2.62 -1.85
ASTORIA_EAST_ENERGY_CC2 323582	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.04 2.78 -7.46	37.20 4.24 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.61 4.57 -0.65	38.48 4.32 -4.15	36.05 3.90 -5.09	33.87 3.70 -4.62	34.12 3.68 -5.04	34.19 3.52 -6.37	36.62 3.96 -5.37	37.75 4.26 -3.69	36.60 4.26 -1.87	37.58 4.19 -1.65	41.47 4.57 -0.01	34.35 4.06 -0.01	28.65 3.25 -0.01	25.65 2.62 -1.85
ASTORIA_GT2_1 24094	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA_GT2_2 24095	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA_GT2_3 24096	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85

ASTORIA_GT2_4 24097	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65	-2.19	-0.65	-4.15	-5.09	-4.62	-5.04	-6.37	-5.37	-3.69	-1.87	-1.65	-0.01	-0.01	-0.01	-1.85
ASTORIA_GT3_1 24098	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65	-2.19	-0.65	-4.15	-5.09	-4.62	-5.04	-6.37	-5.37	-3.69	-1.87	-1.65	-0.01	-0.01	-0.01	-1.85
ASTORIA_GT3_2 24099	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65	-2.19	-0.65	-4.15	-5.09	-4.62	-5.04	-6.37	-5.37	-3.69	-1.87	-1.65	-0.01	-0.01	-0.01	-1.85
ASTORIA_GT3_3 24100	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65	-2.19	-0.65	-4.15	-5.09	-4.62	-5.04	-6.37	-5.37	-3.69	-1.87	-1.65	-0.01	-0.01	-0.01	-1.85
ASTORIA_GT3_4 24101	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65	-2.19	-0.65	-4.15	-5.09	-4.62	-5.04	-6.37	-5.37	-3.69	-1.87	-1.65	-0.01	-0.01	-0.01	-1.85
ASTORIA_GT4_1 24102	22.89	20.38	18.62	18.38	18.32	22.74	35.07	37.23	38.70	39.87	37.64	38.51	36.05	33.90	34.12	34.21	36.62	37.79	36.60	37.62	41.51	34.38	28.68	25.67
	1.99	1.99	1.73	1.77	1.77	2.24	2.80	4.28	4.61	4.77	4.60	4.35	3.90	3.73	3.68	3.55	3.96	4.29	4.26	4.22	4.61	4.09	3.28	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.46	-1.06	-1.65															

ASTORIA_GT_7 24107	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA_GT_8 24108	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA___2 24149	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA___3 23516	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.78 4.87 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.65 2.62 -1.85
ASTORIA___4 23517	22.89 1.99 -4.93	20.38 1.99 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.07 2.80 -7.46	37.23 4.28 -1.06	38.70 4.61 -1.65	39.87 4.77 -2.19	37.64 4.60 -0.65	38.51 4.35 -4.15	36.05 3.90 -5.09	33.90 3.73 -4.62	34.12 3.68 -5.04	34.21 3.55 -6.37	36.62 3.96 -5.37	37.79 4.29 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.51 4.61 -0.01	34.38 4.09 -0.01	28.68 3.28 -0.01	25.67 2.65 -1.85
ASTORIA___5 23518	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.78 4.87 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.63 2.60 -1.85
AST_ENERGY_2_CC3 323677	22.74 1.85 -4.93	20.27 1.88 -2.05	18.56 1.67 -1.99	18.33 1.73 -1.31	18.29 1.74 -1.03	22.74 2.24 -1.00	35.23 2.95 -7.47	37.21 4.24 -1.07	38.55 4.45 -1.65	39.78 4.67 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	36.00 3.84 -5.09	33.83 3.65 -4.63	34.08 3.63 -5.05	34.15 3.47 -6.38	36.55 3.87 -5.37	37.70 4.20 -3.69	36.61 4.26 -1.88	37.72 4.32 -1.66	41.96 5.05 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.60 2.58 -1.85
AST_ENERGY_2_CC4 323678	22.74 1.85 -4.93	20.27 1.88 -2.05	18.56 1.67 -1.99	18.33 1.73 -1.31	18.29 1.74 -1.03	22.74 2.24 -1.00	35.23 2.95 -7.47	37.21 4.24 -1.07	38.55 4.45 -1.65	39.78 4.67 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	36.00 3.84 -5.09	33.83 3.65 -4.63	34.08 3.63 -5.05	34.15 3.47 -6.38	36.55 3.87 -5.37	37.70 4.20 -3.69	36.61 4.26 -1.88	37.72 4.32 -1.66	41.96 5.05 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.60 2.58 -1.85
ATHENS_STG_1 23668	22.73 1.07 -5.70	19.81 1.09 -2.37	18.19 0.98 -2.30	17.82 1.01 -1.52	17.74 1.02 -1.20	21.93 1.29 -1.16	22.15 1.46 4.12	35.50 2.39 -1.22	34.94 2.50 0.00	35.50 2.60 0.00	34.92 2.53 0.00	33.15 2.40 -0.74	30.66 2.14 -1.46	27.59 2.04 0.00	27.59 2.03 -0.16	28.26 1.97 -2.00	32.87 2.18 -3.38	35.75 2.39 -3.56	35.07 2.41 -2.20	36.13 2.44 -1.95	39.66 2.77 0.00	32.56 2.27 0.00	27.24 1.85 0.00	24.81 1.46 -2.18
ATHENS_STG_2 23670	22.73 1.07 -5.70	19.81 1.09 -2.37	18.19 0.98 -2.30	17.82 1.01 -1.52	17.74 1.02 -1.20	21.93 1.29 -1.16	22.15 1.46 4.12	35.50 2.39 -1.22	34.94 2.50 0.00	35.50 2.60 0.00	34.92 2.53 0.00	33.15 2.40 -0.74	30.66 2.14 -1.46	27.59 2.04 0.00	27.59 2.03 -0.16	28.26 1.97 -2.00	32.87 2.18 -3.38	35.75 2.39 -3.56	35.07 2.41 -2.20	36.13 2.44 -1.95	39.66 2.77 0.00	32.56 2.27 0.00	27.24 1.85 0.00	24.81 1.46 -2.18
ATHENS_STG_3 23677	22.73 1.07 -5.70	19.81 1.09 -2.37	18.19 0.98 -2.30	17.82 1.01 -1.52	17.74 1.02 -1.20	21.93 1.29 -1.16	22.15 1.46 4.12	35.50 2.39 -1.22	34.94 2.50 0.00	35.50 2.60 0.00	34.92 2.53 0.00	33.15 2.40 -0.74	30.66 2.14 -1.46	27.59 2.04 0.00	27.59 2.03 -0.16	28.26 1.97 -2.00	32.87 2.18 -3.38	35.75 2.39 -3.56	35.07 2.41 -2.20	36.13 2.44 -1.95	39.66 2.77 0.00	32.56 2.27 0.00	27.24 1.85 0.00	24.81 1.46 -2.18
AUBURN___LFGE 323710	17.01 0.48 -0.57	17.07 0.49 -0.24	15.60 0.46 -0.23	15.94 0.49 -0.15	16.18 0.54 -0.12	20.29 0.68 -0.12	26.00 1.19 0.00	33.86 1.82 -0.15	34.43 1.82 -0.17	34.94 1.81 -0.23	34.28 1.72 -0.17	31.65 1.47 -0.17	28.72 1.33 -0.33	26.75 1.20 0.00	26.63 1.22 -0.02	25.66 1.12 -0.25	29.30 1.23 -0.77	31.84 1.22 -0.81	31.89 1.16 -0.27	33.26 1.21 -0.31	39.56 1.95 -0.72	31.71 1.42 0.00	26.36 0.96 0.00	22.27 0.82 -0.27
BABYLON_RES_REC 323704	26.17 2.27 -7.95	20.66 2.27 -2.05	18.81 1.92 -1.99	18.58 1.97 -1.31	18.61 2.06 -1.04	23.81 2.73 -1.59	36.48 3.57 -8.10	41.59 5.04 -4.66	41.67 5.26 -3.97	42.28 5.43 -3.95	42.64 5.28 -4.98	40.11 4.98 -5.12	37.10 4.44 -5.60	37.02 4.21 -7.26	40.94 4.22 -11.33	40.07 4.03 -11.74	43.86 4.48 -12.09	44.65 4.89 -9.96	45.20 4.97 -9.77	44.68 5.08 -7.86	65.80 6.05 -22.86	43.87 4.88 -8.71	33.26 3.91 -3.96	27.60 3.07 -3.36
BARRETT_IC_1 23704	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_10 23701	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.70	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85

BARRETT_IC_11 23702	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.70	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_12 23703	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.70	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_2 23705	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_3 23706	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_4 23707	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_5 23708	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_6 23709	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_7 23710	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_8 23711	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT_IC_9 23700	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.70	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT__1 23545	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.69	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BARRETT__2 23546	42.75 2.23 -24.56	20.71 2.24 -2.13	18.80 1.91 -1.99	18.56 1.96 -1.31	18.58 2.03 -1.04	26.82 2.69 -4.64	43.95 3.45 -15.70	45.80 4.85 -9.06	47.12 5.09 -9.58	47.12 5.26 -8.95	42.40 5.05 -4.96	39.89 4.77 -5.11	38.57 4.33 -7.18	38.57 4.11 -8.91	40.73 4.04 -11.30	39.89 3.89 -11.71	43.73 4.37 -12.06	44.43 4.68 -9.94	44.90 4.69 -9.75	44.38 4.79 -7.85	65.37 5.68 -22.80	43.60 4.63 -8.68	38.57 3.81 -9.37	35.01 2.99 -10.85
BAYONEEC__CTG1 323682	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC__CTG2 323683	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC__CTG3 323684	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85

BAYONEEC___CTG4 323685	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC___CTG5 323686	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC___CTG6 323687	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC___CTG7 323688	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BAYONEEC___CTG8 323689	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.65 2.62 -1.85
BEACON___LESR 323632	23.50 0.80 -6.74	19.96 0.82 -2.80	18.37 0.74 -2.72	17.87 0.78 -1.80	17.72 0.79 -1.42	21.85 0.99 -1.37	25.95 1.14 0.00	35.30 1.98 -1.43	34.49 2.05 0.00	35.01 2.11 0.00	34.46 2.07 0.00	32.63 1.95 -0.67	30.06 1.68 -1.32	27.16 1.61 0.00	27.18 1.60 -0.19	28.14 1.56 -2.29	32.08 1.72 -3.06	34.93 1.91 -3.22	34.88 1.89 -2.53	36.01 2.03 -2.23	39.18 2.29 0.00	32.01 1.73 0.00	26.76 1.37 0.00	24.71 1.04 -2.50
BEAVER RIVER___HYD 24048	15.07 -0.89 0.00	15.41 -0.93 0.00	14.04 -0.86 0.00	14.36 -0.93 0.00	14.58 -0.93 0.00	18.42 -1.07 0.00	23.87 -0.94 0.00	30.33 -1.56 0.00	31.02 -1.59 -0.16	31.62 -1.51 -0.22	31.13 -1.42 -0.17	28.57 -1.50 -0.06	25.82 -1.35 -0.11	24.19 -1.35 0.00	24.05 -1.35 0.00	23.03 -1.26 0.00	26.19 -1.36 -0.26	28.62 -1.46 -0.27	29.00 -1.46 0.00	30.12 -1.68 -0.07	35.89 -1.70 -0.69	28.83 -1.45 0.00	24.05 -1.35 0.00	20.18 -0.99 0.00
BEEBEE_GT_13 23619	16.49 -0.02 -0.55	16.57 0.00 -0.23	15.15 0.03 -0.22	15.52 0.08 -0.15	15.75 0.12 -0.12	19.66 0.06 -0.11	25.33 0.52 0.00	31.78 0.80 0.91	32.24 0.58 0.79	32.85 0.49 0.55	31.69 0.32 1.02	29.08 0.21 1.14	26.78 0.22 0.50	24.82 0.18 0.91	25.05 0.25 0.59	24.51 0.12 -0.10	27.72 0.03 -0.39	30.37 -0.12 -0.68	30.48 -0.21 -0.23	31.72 -0.22 -0.20	36.53 0.70 1.06	30.21 0.30 0.38	25.42 0.03 0.00	21.33 -0.06 -0.22
BETHLEHEM___GRP 23843	23.26 0.53 -6.77	19.69 0.54 -2.82	18.13 0.49 -2.73	17.60 0.50 -1.80	17.47 0.53 -1.42	21.51 0.64 -1.37	25.23 0.64 0.22	34.61 1.28 -1.44	33.81 1.36 0.00	34.32 1.41 0.00	33.78 1.39 0.00	32.00 1.32 -0.67	29.53 1.14 -1.32	26.64 1.10 0.00	26.67 1.09 -0.19	27.66 1.07 -2.30	31.54 1.17 -3.07	34.31 1.28 -3.22	34.28 1.28 -2.54	35.34 1.36 -2.24	38.40 1.51 0.00	31.41 1.12 0.00	26.28 0.89 0.00	24.34 0.66 -2.51
BETHLEHEM___GS1 323560	23.26 0.53 -6.77	19.69 0.54 -2.82	18.13 0.49 -2.73	17.60 0.50 -1.80	17.47 0.53 -1.42	21.51 0.64 -1.37	25.23 0.64 0.22	34.61 1.28 -1.44	33.81 1.36 0.00	34.32 1.41 0.00	33.78 1.39 0.00	32.00 1.32 -0.67	29.53 1.14 -1.32	26.64 1.10 0.00	26.67 1.09 -0.19	27.66 1.07 -2.30	31.54 1.17 -3.07	34.31 1.28 -3.22	34.28 1.28 -2.54	35.34 1.36 -2.24	38.40 1.51 0.00	31.41 1.12 0.00	26.28 0.89 0.00	24.34 0.66 -2.51
BETHLEHEM___GS2 323561	23.26 0.53 -6.77	19.69 0.54 -2.82	18.13 0.49 -2.73	17.60 0.50 -1.80	17.47 0.53 -1.42	21.51 0.64 -1.37	25.23 0.64 0.22	34.61 1.28 -1.44	33.81 1.36 0.00	34.32 1.41 0.00	33.78 1.39 0.00	32.00 1.32 -0.67	29.53 1.14 -1.32	26.64 1.10 0.00	26.67 1.09 -0.19	27.66 1.07 -2.30	31.54 1.17 -3.07	34.31 1.28 -3.22	34.28 1.28 -2.54	35.34 1.36 -2.24	38.40 1.51 0.00	31.41 1.12 0.00	26.28 0.89 0.00	24.34 0.66 -2.51
BETHLEHEM___GS3 323562	23.26 0.53 -6.77	19.69 0.54 -2.82	18.13 0.49 -2.73	17.60 0.50 -1.80	17.47 0.53 -1.42	21.51 0.64 -1.37	25.23 0.64 0.22	34.61 1.28 -1.44	33.81 1.36 0.00	34.32 1.41 0.00	33.78 1.39 0.00	32.00 1.32 -0.67	29.53 1.14 -1.32	26.64 1.10 0.00	26.67 1.09 -0.19	27.66 1.07 -2.30	31.54 1.17 -3.07	34.31 1.28 -3.22	34.28 1.28 -2.54	35.34 1.36 -2.24	38.40 1.51 0.00	31.41 1.12 0.00	26.28 0.89 0.00	24.34 0.66 -2.51
BETHLEHEM___STEEL 23779	16.69 -0.03 -0.76	16.64 -0.02 -0.31	15.22 0.01 -0.31	15.57 0.08 -0.20	15.78 0.11 -0.16	19.67 0.02 -0.15	25.43 0.62 0.00	54.47 1.37 -21.21	50.14 1.04 -16.66	45.31 0.89 -11.51	54.53 0.71 -21.44	57.77 0.63 -27.13	41.01 0.57 -13.38	41.20 0.56 -15.09	36.19 0.64 -10.17	26.76 0.39 -2.08	32.47 0.14 -5.03	30.85 0.00 -1.04	30.55 -0.27 -0.37	31.97 -0.09 -0.32	55.49 1.44 -17.16	37.30 0.85 -6.17	25.62 0.23 0.00	21.47 -0.06 -0.36
BETHPAGE_CC_5 323564	26.39 2.27 -8.17	20.64 2.26 -2.05	18.81 1.92 -1.99	18.58 1.97 -1.31	18.60 2.05 -1.04	23.83 2.71 -1.63	36.52 3.50 -8.22	41.42 4.85 -4.68	41.51 5.06 -4.01	42.05 5.17 -3.98	42.26 4.96 -4.92	39.75 4.68 -5.06	36.83 4.20 -5.57	36.75 4.01 -7.19	40.55 3.96 -11.19	39.72 3.81 -11.61	43.54 4.26 -11.98	44.31 4.62 -9.88	44.80 4.66 -9.67	44.29 4.76 -7.79	65.08 5.61 -22.59	43.46 4.57 -8.60	33.15 3.76 -4.00	27.63 3.01 -3.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.78 0.05 -0.77	16.73 0.07 -0.32	15.30 0.09 -0.31	15.65 0.15 -0.20	15.86 0.19 -0.16	19.77 0.12 -0.16	25.58 0.77 0.00	53.68 1.59 -20.20	47.38 2.53 -12.41	43.95 2.47 -8.57	50.59 2.23 -15.96	52.39 2.10 -20.28	39.10 1.95 -10.08	38.61 1.86 -11.20	34.88 1.93 -7.56	26.90 0.58 -2.02	32.55 0.33 -4.93	31.18 0.24 -1.13	30.80 -0.06 -0.40	32.26 0.16 -0.36	54.95 1.73 -16.32	37.24 1.09 -5.87	25.80 0.41 0.00	21.64 0.06 -0.40

BINGHAMTON___COGEN 23790	17.87 0.40 -1.51	17.39 0.42 -0.63	15.90 0.39 -0.61	16.09 0.40 -0.40	16.25 0.42 -0.32	20.31 0.51 -0.31	25.85 0.82 -0.22	37.18 2.07 -3.21	36.72 2.11 -2.16	36.57 2.17 -1.49	37.24 2.07 -2.78	35.90 1.92 -3.97	31.39 1.73 -2.59	29.11 1.64 -1.92	28.40 1.65 -1.36	26.77 1.48 -1.00	31.53 1.53 -2.71	33.74 1.64 -2.29	32.86 1.55 -0.85	34.11 1.62 -0.75	41.63 2.51 -2.23	33.00 1.91 -0.80	26.71 1.32 0.00	23.07 1.06 -0.84
BLACK RIVER___HYD 24047	15.32 -0.78 -0.15	15.60 -0.80 -0.06	14.22 -0.74 -0.06	14.49 -0.84 -0.04	14.72 -0.82 -0.03	18.61 -0.92 -0.03	24.06 -0.74 0.00	30.46 -1.43 0.00	31.28 -1.43 -0.26	31.94 -1.32 -0.36	31.43 -1.23 -0.27	28.69 -1.38 -0.06	25.91 -1.27 -0.11	24.27 -1.28 0.00	24.15 -1.24 0.00	23.13 -1.17 0.00	26.31 -1.26 -0.27	28.78 -1.31 -0.28	29.12 -1.34 0.00	30.26 -1.59 -0.11	36.56 -1.44 -1.11	28.98 -1.30 0.00	24.07 -1.32 0.00	20.24 -0.93 0.00
BLISS_WT_PWR 323608	17.01 0.24 -0.81	16.97 0.29 -0.34	15.51 0.28 -0.33	15.86 0.35 -0.22	16.09 0.40 -0.17	20.07 0.41 -0.16	25.97 1.17 0.00	51.92 2.30 -17.73	48.28 2.08 -13.76	44.36 1.94 -9.51	51.81 1.72 -17.71	54.04 1.56 -22.47	39.65 1.43 -11.15	39.37 1.38 -12.45	35.21 1.42 -8.39	27.18 1.07 -1.82	32.59 0.85 -4.45	31.72 0.77 -1.14	31.35 0.49 -0.40	32.83 0.73 -0.36	53.65 2.47 -14.29	37.09 1.66 -5.14	26.23 0.84 0.00	22.00 0.42 -0.40
BLUE_CIRC_CHEM_DRP 24182	23.35 0.73 -6.66	19.86 0.75 -2.77	18.28 0.69 -2.69	17.77 0.70 -1.77	17.64 0.73 -1.40	21.74 0.90 -1.35	25.80 0.99 0.00	35.00 1.69 -1.42	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.40 1.71 -0.68	29.93 1.51 -1.35	27.00 1.46 0.00	27.02 1.45 -0.19	27.94 1.38 -2.26	31.95 1.53 -3.12	34.76 1.67 -3.29	34.63 1.67 -2.50	35.73 1.78 -2.21	38.88 1.99 0.00	31.83 1.54 0.00	26.64 1.24 0.00	24.62 0.97 -2.47
BOC_GAS_DRP 24189	23.47 0.75 -6.76	19.92 0.77 -2.81	18.33 0.70 -2.72	17.81 0.72 -1.80	17.66 0.73 -1.42	21.78 0.92 -1.37	25.06 0.99 0.74	35.02 1.69 -1.43	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.41 1.71 -0.69	29.94 1.51 -1.36	27.00 1.46 0.00	27.03 1.45 -0.19	27.99 1.41 -2.29	31.97 1.53 -3.15	34.79 1.67 -3.31	34.67 1.67 -2.53	35.72 1.74 -2.24	38.84 1.95 0.00	31.86 1.57 0.00	26.66 1.27 0.00	24.67 1.00 -2.50
BORALEX_4TH_BRANCH 23824	23.77 0.99 -6.82	20.21 1.03 -2.84	18.61 0.95 -2.75	18.10 0.99 -1.82	17.96 1.01 -1.43	22.10 1.23 -1.38	25.85 1.04 0.00	35.25 1.85 -1.51	34.36 1.91 0.00	34.85 1.94 0.00	34.27 1.88 0.00	32.36 1.74 -0.61	29.78 1.51 -1.20	26.98 1.43 0.00	27.04 1.45 -0.20	28.10 1.41 -2.40	31.61 1.53 -2.78	34.43 1.70 -2.92	34.79 1.67 -2.65	35.92 1.84 -2.34	39.03 2.14 0.00	31.80 1.51 0.00	26.61 1.22 0.00	24.68 0.89 -2.62
BOWLINE___1 23526	22.33 1.63 -4.75	19.98 1.67 -1.97	18.31 1.49 -1.91	18.09 1.53 -1.26	18.06 1.55 -1.00	22.40 1.95 -0.96	34.40 2.60 -6.99	36.67 3.76 -1.02	36.37 3.92 0.00	37.02 4.11 0.00	36.37 3.98 0.00	34.49 3.78 -0.69	31.82 3.38 -1.37	28.77 3.22 0.00	28.72 3.20 -0.13	28.93 3.06 -1.57	33.91 3.44 -3.17	36.87 3.73 -3.33	35.94 3.75 -1.73	37.08 3.81 -1.53	41.39 4.50 0.00	33.95 3.66 0.00	28.31 2.92 0.00	25.13 2.24 -1.72
BOWLINE___2 23595	22.33 1.63 -4.75	19.98 1.67 -1.97	18.31 1.49 -1.91	18.09 1.53 -1.26	18.06 1.55 -1.00	22.40 1.95 -0.96	34.40 2.60 -6.99	36.67 3.76 -1.02	36.37 3.92 0.00	37.02 4.11 0.00	36.37 3.98 0.00	34.49 3.78 -0.69	31.82 3.38 -1.37	28.77 3.22 0.00	28.72 3.20 -0.13	28.93 3.06 -1.57	33.91 3.44 -3.17	36.87 3.73 -3.33	35.94 3.75 -1.73	37.08 3.81 -1.53	41.39 4.50 0.00	33.95 3.66 0.00	28.31 2.92 0.00	25.13 2.24 -1.72
BROOKHAVEN___DRP 24191	25.32 2.11 -7.25	20.51 2.12 -2.04	18.65 1.76 -1.99	18.42 1.82 -1.31	18.46 1.91 -1.04	23.51 2.55 -1.46	35.89 3.33 -7.76	41.17 4.75 -4.52	41.20 4.96 -3.79	41.84 5.13 -3.80	42.44 4.99 -5.07	39.93 4.71 -5.20	36.84 4.17 -5.61	36.88 4.01 -7.32	40.89 3.96 -11.54	40.01 3.79 -11.93	43.78 4.23 -12.25	44.59 4.71 -10.08	45.15 4.78 -9.91	44.60 4.89 -7.98	66.03 5.87 -23.28	43.81 4.66 -8.86	32.89 3.71 -3.79	27.08 2.86 -3.05
BROOKLYN_NAVY_YARD 23515	22.74 1.85 -4.93	20.27 1.88 -2.05	18.56 1.67 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.27 4.30 -1.07	38.58 4.48 -1.65	39.78 4.67 -2.20	37.58 4.53 -0.66	38.43 4.26 -4.16	35.98 3.82 -5.09	33.83 3.65 -4.63	34.05 3.60 -5.05	34.15 3.47 -6.38	36.58 3.90 -5.37	37.76 4.26 -3.69	36.66 4.32 -1.88	37.85 4.44 -1.66	42.14 5.24 -0.02	34.51 4.21 -0.02	28.83 3.43 -0.02	25.67 2.65 -1.85
BROOKLYN___ARMY_DRP 323595	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
BROOME_2_LFGE 323671	17.87 0.40 -1.51	17.39 0.42 -0.63	15.90 0.39 -0.61	16.09 0.40 -0.40	16.25 0.42 -0.32	20.31 0.51 -0.31	25.85 0.82 -0.22	37.18 2.07 -3.21	36.72 2.11 -2.16	36.57 2.17 -1.49	37.24 2.07 -2.78	35.90 1.92 -3.97	31.39 1.73 -2.59	29.11 1.64 -1.92	28.40 1.65 -1.36	26.77 1.48 -1.00	31.53 1.53 -2.71	33.74 1.64 -2.29	32.86 1.55 -0.85	34.11 1.62 -0.75	41.63 2.51 -2.23	33.00 1.91 -0.80	26.71 1.32 0.00	23.07 1.06 -0.84
BROOME___LFGE 323600	17.87 0.40 -1.51	17.39 0.42 -0.63	15.90 0.39 -0.61	16.09 0.40 -0.40	16.25 0.42 -0.32	20.31 0.51 -0.31	25.85 0.82 -0.22	37.18 2.07 -3.21	36.72 2.11 -2.16	36.57 2.17 -1.49	37.24 2.07 -2.78	35.90 1.92 -3.97	31.39 1.73 -2.59	29.11 1.64 -1.92	28.40 1.65 -1.36	26.77 1.48 -1.00	31.53 1.53 -2.71	33.74 1.64 -2.29	32.86 1.55 -0.85	34.11 1.62 -0.75	41.63 2.51 -2.23	33.00 1.91 -0.80	26.71 1.32 0.00	23.07 1.06 -0.84
BURROWS___LYONSDAL 23803	15.66 -0.30 0.00	15.98 -0.36 0.00	14.58 -0.33 0.00	14.91 -0.38 0.00	15.14 -0.37 0.00	19.10 -0.39 0.00	24.56 -0.25 0.00	31.35 -0.54 0.00	31.99 -0.55 -0.10	32.55 -0.49 -0.14	32.07 -0.42 -0.10	29.53 -0.54 -0.06	26.67 -0.52 -0.12	25.01 -0.54 0.00	24.89 -0.51 0.00	23.83 -0.46 0.00	27.09 -0.49 -0.28	29.56 -0.54 -0.29	29.94 -0.52 0.00	31.15 -0.63 -0.04	36.82 -0.48 -0.41	29.80 -0.49 0.00	24.83 -0.56 0.00	20.79 -0.38 0.00
CAITHNESS_CC_1 323624	25.33 2.12 -7.25	20.52 2.14 -2.04	18.68 1.79 -1.99	18.44 1.83 -1.31	18.47 1.92 -1.04	23.53 2.57 -1.46	35.91 3.35 -7.76	41.17 4.75 -4.52	41.20 4.96 -3.79	41.87 5.17 -3.80	42.48 5.02 -5.07	39.93 4.71 -5.20	36.87 4.20 -5.61	36.88 4.01 -7.32	40.92 3.99 -11.54	40.04 3.81 -11.93	43.81 4.26 -12.25	44.59 4.71 -10.08	45.16 4.78 -9.91	44.60 4.89 -7.98	66.03 5.87 -23.28	43.81 4.66 -8.86	32.92 3.73 -3.79	27.10 2.88 -3.04

CALPINE BETH_PAGE_GT4 24209	27.06 2.27 -8.83	20.66 2.27 -2.05	18.83 1.94 -1.99	18.59 1.99 -1.31	18.61 2.06 -1.04	23.97 2.73 -1.75	36.82 3.47 -8.54	41.43 4.72 -4.82	41.56 4.93 -4.19	42.10 5.07 -4.13	42.13 4.89 -4.85	39.63 4.62 -5.00	36.75 4.11 -5.58	36.64 3.93 -7.16	40.34 3.91 -11.04	39.51 3.74 -11.47	43.36 4.20 -11.86	44.12 4.53 -9.79	44.63 4.60 -9.56	44.14 4.70 -7.71	64.70 5.53 -22.28	43.28 4.51 -8.48	33.32 3.76 -4.17	27.89 2.96 -3.75
CALPINE_BETH_PAGE_GT_4 323586	27.06 2.27 -8.83	20.66 2.27 -2.05	18.83 1.94 -1.99	18.59 1.99 -1.31	18.61 2.06 -1.04	23.97 2.73 -1.75	36.82 3.47 -8.54	41.43 4.72 -4.82	41.56 4.93 -4.19	42.10 5.07 -4.13	42.13 4.89 -4.85	39.63 4.62 -5.00	36.75 4.11 -5.58	36.64 3.93 -7.16	40.34 3.91 -11.04	39.51 3.74 -11.47	43.36 4.20 -11.86	44.12 4.53 -9.79	44.63 4.60 -9.56	44.14 4.70 -7.71	64.70 5.53 -22.28	43.28 4.51 -8.48	33.32 3.76 -4.17	27.89 2.96 -3.75
CALPINE_BP_GT1 23823	27.06 2.27 -8.83	20.66 2.27 -2.05	18.83 1.94 -1.99	18.59 1.99 -1.31	18.61 2.06 -1.04	23.97 2.73 -1.75	36.82 3.47 -8.54	41.43 4.72 -4.82	41.56 4.93 -4.19	42.10 5.07 -4.13	42.13 4.89 -4.85	39.63 4.62 -5.00	36.75 4.11 -5.58	36.64 3.93 -7.16	40.34 3.91 -11.04	39.51 3.74 -11.47	43.36 4.20 -11.86	44.12 4.53 -9.79	44.63 4.60 -9.56	44.14 4.70 -7.71	64.70 5.53 -22.28	43.28 4.51 -8.48	33.32 3.76 -4.17	27.89 2.96 -3.75
CALSPAN___DRP 24200	16.69 -0.03 -0.76	16.64 -0.02 -0.31	15.22 0.01 -0.31	15.57 0.08 -0.20	15.78 0.11 -0.16	19.67 0.02 -0.15	25.43 0.62 0.00	54.47 1.37 -21.21	50.14 1.04 -16.66	45.31 0.89 -11.51	54.53 0.71 -21.44	57.77 0.63 -27.13	41.01 0.57 -13.38	41.20 0.56 -15.09	36.19 0.64 -10.17	26.76 0.39 -2.08	32.47 0.14 -5.03	30.85 0.00 -1.04	30.55 -0.27 -0.37	31.97 -0.09 -0.32	55.49 1.44 -17.16	37.30 0.85 -6.17	25.62 0.23 0.00	21.47 -0.06 -0.36
CANDIGU_WT_PWR 323617	17.19 0.22 -1.00	17.02 0.26 -0.42	15.58 0.27 -0.40	15.87 0.31 -0.27	16.06 0.34 -0.21	20.03 0.33 -0.20	25.70 0.89 0.00	42.13 1.75 -8.48	40.52 1.62 -6.46	38.98 1.61 -4.46	42.16 1.46 -8.31	42.04 1.29 -10.74	33.84 1.19 -5.59	32.45 1.10 -5.80	30.47 1.14 -3.94	26.36 0.90 -1.16	31.07 0.79 -2.98	32.07 0.77 -1.49	31.58 0.58 -0.54	32.95 0.73 -0.48	45.63 2.10 -6.64	34.13 1.45 -2.39	26.18 0.79 0.00	22.30 0.59 -0.53
CARR STREET_E_SYR 24060	16.35 0.02 -0.37	16.51 0.02 -0.15	15.08 0.03 -0.15	15.42 0.03 -0.10	15.65 0.06 -0.08	19.63 0.06 -0.08	24.98 0.17 0.00	31.68 -0.26 -0.04	32.35 -0.29 -0.19	32.87 -0.30 -0.26	32.30 -0.29 -0.20	29.75 -0.33 -0.07	26.92 -0.27 -0.13	25.29 -0.26 0.00	25.14 -0.25 -0.01	24.12 -0.24 -0.06	27.30 -0.30 -0.30	29.70 -0.42 -0.31	30.04 -0.49 -0.07	31.37 -0.51 -0.14	37.33 -0.37 -0.81	29.92 -0.36 0.00	25.14 -0.25 0.00	21.07 -0.17 -0.07
CARTHAGE___PAPER 23857	15.23 -0.85 -0.12	15.52 -0.87 -0.05	14.15 -0.81 -0.05	14.44 -0.89 -0.03	14.65 -0.88 -0.02	18.52 -0.99 -0.02	23.96 -0.84 0.00	30.40 -1.50 0.00	31.15 -1.52 -0.23	31.81 -1.41 -0.32	31.30 -1.33 -0.24	28.63 -1.44 -0.06	25.85 -1.33 -0.11	24.22 -1.33 0.00	24.10 -1.29 0.00	23.08 -1.21 0.00	26.25 -1.31 -0.26	28.71 -1.37 -0.28	29.06 -1.40 0.00	30.22 -1.62 -0.10	36.34 -1.55 -1.00	28.92 -1.36 0.00	24.05 -1.35 0.00	20.20 -0.97 0.00
CE_DUNWOOD___DRP 24194	22.60 1.72 -4.91	20.15 1.77 -2.04	18.46 1.58 -1.98	18.22 1.62 -1.31	18.19 1.64 -1.03	22.55 2.07 -1.00	35.01 2.75 -7.45	36.93 3.99 -1.05	36.66 4.22 0.00	37.32 4.41 0.00	36.63 4.24 0.00	34.74 4.02 -0.70	32.05 3.60 -1.39	28.99 3.45 0.00	28.93 3.40 -0.14	29.25 3.28 -1.68	34.17 3.66 -3.21	37.18 4.00 -3.38	36.34 4.02 -1.85	37.44 4.06 -1.64	41.65 4.76 0.00	34.16 3.88 0.00	28.51 3.12 0.00	25.40 2.39 -1.83
CE_MILLWOOD___DRP 24193	22.53 1.68 -4.89	20.09 1.72 -2.03	18.41 1.54 -1.97	18.17 1.58 -1.30	18.14 1.60 -1.03	22.49 2.01 -0.99	34.88 2.68 -7.40	36.83 3.89 -1.05	36.53 4.09 0.00	37.18 4.28 0.00	36.50 4.11 0.00	34.61 3.90 -0.70	31.94 3.49 -1.39	28.89 3.35 0.00	28.83 3.30 -0.14	29.12 3.16 -1.66	34.05 3.55 -3.21	37.03 3.85 -3.37	36.20 3.90 -1.84	37.30 3.93 -1.62	41.54 4.65 0.00	34.04 3.75 0.00	28.41 3.02 0.00	25.30 2.31 -1.82
CE_NYC2_DRP 24202	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.34 4.37 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.77 4.60 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
CE_NYC_DRP 24195	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.33 4.37 -1.07	38.59 4.58 -1.57	39.80 4.80 -2.09	37.65 4.63 -0.63	38.37 4.38 -3.98	35.92 3.95 -4.90	33.70 3.76 -4.39	33.93 3.73 -4.80	34.01 3.57 -6.14	36.55 3.99 -5.26	37.81 4.32 -3.68	36.73 4.32 -1.88	37.84 4.44 -1.66	42.07 5.16 -0.01	34.54 4.24 -0.01	28.81 3.40 -0.01	25.65 2.62 -1.85
CHAFFEE___LFGE 323603	16.79 0.05 -0.78	16.75 0.08 -0.33	15.31 0.09 -0.32	15.67 0.17 -0.21	15.88 0.20 -0.16	19.79 0.14 -0.16	25.63 0.82 0.00	53.13 1.72 -19.52	49.09 1.39 -15.25	44.70 1.25 -10.54	53.08 1.07 -19.62	55.84 0.96 -24.87	40.23 0.87 -12.30	40.19 0.84 -13.80	35.61 0.91 -9.30	26.88 0.63 -1.95	32.46 0.41 -4.75	31.22 0.33 -1.09	30.88 0.03 -0.38	32.30 0.22 -0.34	54.50 1.84 -15.76	37.10 1.15 -5.67	25.85 0.46 0.00	21.64 0.09 -0.38
CHATEAUG_WT_PWR 323614	15.18 -0.78 0.00	15.54 -0.80 0.00	14.14 -0.76 0.00	14.51 -0.78 0.00	14.68 -0.84 0.00	18.50 -0.99 0.00	23.62 -1.19 0.00	30.04 -1.85 0.00	30.56 -1.88 0.00	30.87 -2.04 0.00	30.51 -1.88 0.00	28.36 -1.68 -0.03	25.60 -1.52 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.47 -1.46 -0.13	29.15 -1.31 0.00	30.34 -1.40 0.00	34.97 -1.92 0.00	28.83 -1.45 0.00	24.25 -1.14 0.00	20.28 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	15.11 -0.85 0.00	15.47 -0.87 0.00	14.08 -0.82 0.00	14.45 -0.84 0.00	14.60 -0.92 0.00	18.42 -1.07 0.00	23.52 -1.29 0.00	29.92 -1.98 0.00	30.43 -2.01 0.00	30.70 -2.20 0.00	30.38 -2.01 0.00	28.21 -1.83 -0.03	25.49 -1.62 -0.05	23.94 -1.61 0.00	23.74 -1.65 0.00	22.72 -1.58 0.00	25.76 -1.67 -0.12	28.36 -1.58 -0.13	29.06 -1.40 0.00	30.25 -1.49 0.00	34.82 -2.07 0.00	28.71 -1.58 0.00	24.15 -1.24 0.00	20.22 -0.95 0.00
CHAUTAUQUA___LFGE 323629	16.87 0.14 -0.77	16.84 0.18 -0.32	15.39 0.18 -0.31	15.76 0.26 -0.21	15.99 0.31 -0.16	19.94 0.29 -0.16	25.87 1.07 0.00	57.21 2.17 -23.15	52.41 1.85 -18.12	47.11 1.68 -12.52	57.20 1.49 -23.32	60.83 1.32 -29.50	42.80 1.19 -14.54	43.13 1.15 -16.43	37.68 1.22 -11.07	27.44 0.90 -2.25	33.42 0.68 -5.44	31.47 0.60 -1.06	31.08 0.24 -0.38	32.55 0.48 -0.33	57.79 2.14 -18.76	38.46 1.42 -6.75	26.05 0.66 0.00	21.76 0.21 -0.37



CH_MIDHUDSON___DRP 24192	23.00 1.61 -5.43	20.26 1.67 -2.26	18.60 1.50 -2.19	18.27 1.53 -1.45	18.21 1.55 -1.14	22.54 1.95 -1.10	33.59 2.75 -6.03	36.81 3.76 -1.16	36.40 3.96 0.00	37.02 4.11 0.00	36.37 3.98 0.00	34.50 3.78 -0.71	31.81 3.36 -1.39	28.74 3.19 0.00	28.70 3.15 -0.16	29.23 3.04 -1.90	33.97 3.44 -3.23	36.96 3.76 -3.40	36.33 3.78 -2.09	37.46 3.87 -1.85	41.39 4.50 0.00	33.92 3.63 0.00	28.31 2.92 0.00	25.49 2.24 -2.07
CH_MISC_IPPS 23765	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95
CH_RES_BVR_FALLS 23983	15.38 -0.26 0.33	15.94 -0.26 0.14	14.53 -0.24 0.13	14.96 -0.25 0.09	15.20 -0.25 0.07	19.11 -0.31 0.07	24.41 -0.40 0.00	31.25 -0.57 0.07	31.86 -0.58 0.00	32.25 -0.66 0.00	31.74 -0.65 0.00	29.46 -0.63 -0.08	26.63 -0.60 -0.16	24.93 -0.61 0.00	24.75 -0.63 0.01	23.58 -0.61 0.11	27.04 -0.63 -0.36	29.59 -0.60 -0.38	29.80 -0.55 0.12	31.13 -0.51 0.11	36.30 -0.59 0.00	29.83 -0.45 0.00	25.04 -0.36 0.00	20.78 -0.28 0.12
CH_RES_NIAGARA 23895	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.08 -0.40 -0.19	15.29 -0.37 -0.15	18.99 -0.64 -0.14	24.51 -0.30 0.00	29.08 -0.29 2.53	29.71 -0.65 2.08	30.65 -0.82 1.44	28.74 -0.97 2.68	25.88 -0.96 3.17	24.84 -0.81 1.42	22.70 -0.74 2.10	23.35 -0.66 1.39	23.49 -0.85 -0.05	26.33 -1.28 -0.31	29.26 -1.49 -0.94	28.99 -1.80 -0.33	30.32 -1.71 -0.29	33.88 -0.55 2.45	28.62 -0.79 0.88	24.45 -0.94 0.00	20.59 -0.91 -0.32
CH_RES_SYRACUSE 23985	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
CLINTON_WT_PWR 323605	15.18 -0.78 0.00	15.54 -0.80 0.00	14.14 -0.76 0.00	14.51 -0.78 0.00	14.68 -0.84 0.00	18.50 -0.99 0.00	23.62 -1.19 0.00	30.04 -1.85 0.00	30.56 -1.88 0.00	30.87 -2.04 0.00	30.51 -1.88 0.00	28.36 -1.68 -0.03	25.60 -1.52 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.47 -1.46 -0.13	29.15 -1.31 0.00	30.34 -1.40 0.00	34.97 -1.92 0.00	28.83 -1.45 0.00	24.25 -1.14 0.00	20.28 -0.89 0.00
CLINTON___LFGE 323618	15.19 -0.77 0.00	15.57 -0.77 0.00	14.14 -0.76 0.00	14.53 -0.76 0.00	14.68 -0.84 0.00	18.52 -0.97 0.00	23.67 -1.14 0.00	30.01 -1.88 0.00	30.56 -1.88 0.00	30.77 -2.14 0.00	30.54 -1.84 0.00	28.39 -1.65 -0.03	25.66 -1.46 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.54 -1.40 -0.13	29.24 -1.22 0.00	30.41 -1.33 0.00	35.01 -1.88 0.00	28.89 -1.39 0.00	24.30 -1.09 0.00	20.33 -0.85 0.00
COLONIE_LFGE___ 323577	23.83 0.80 -7.07	20.11 0.83 -2.94	18.51 0.76 -2.85	17.97 0.79 -1.88	17.81 0.81 -1.49	21.94 1.01 -1.43	25.90 1.09 0.00	35.32 1.91 -1.51	34.39 1.95 0.00	34.88 1.97 0.00	34.33 1.94 0.00	32.42 1.80 -0.61	29.81 1.54 -1.20	27.03 1.48 0.00	27.09 1.50 -0.20	28.13 1.43 -2.40	31.66 1.58 -2.78	34.46 1.73 -2.92	34.85 1.74 -2.65	35.96 1.87 -2.34	39.07 2.18 0.00	31.86 1.57 0.00	26.66 1.27 0.00	24.73 0.93 -2.62
CORNELL___ 23752	17.21 0.37 -0.89	17.10 0.39 -0.37	15.62 0.36 -0.36	15.90 0.37 -0.24	16.10 0.40 -0.19	20.18 0.51 -0.18	25.73 0.92 0.00	37.23 2.42 -2.92	36.92 2.46 -2.01	36.79 2.50 -1.39	37.37 2.40 -2.58	35.77 2.13 -3.63	31.27 1.92 -2.29	29.09 1.76 -1.78	28.42 1.78 -1.25	26.74 1.63 -0.82	31.30 1.77 -2.23	33.52 1.88 -1.83	32.93 1.80 -0.67	34.21 1.87 -0.59	41.79 2.84 -2.06	33.14 2.12 -0.74	26.84 1.45 0.00	23.04 1.21 -0.66
COXSACKIE___GT 23611	22.88 1.20 -5.72	19.96 1.24 -2.38	18.34 1.13 -2.31	17.98 1.16 -1.52	17.89 1.18 -1.20	22.13 1.48 -1.16	31.55 2.43 -4.31	36.11 3.00 -1.22	35.66 3.21 0.00	36.20 3.29 0.00	35.47 3.08 0.00	33.66 2.94 -0.70	30.92 2.46 -1.39	27.85 2.30 0.00	27.79 2.24 -0.16	28.45 2.16 -2.00	33.11 2.59 -3.21	36.08 2.89 -3.38	35.59 2.92 -2.21	36.80 3.11 -1.95	40.47 3.58 0.00	33.04 2.76 0.00	27.55 2.16 0.00	24.99 1.63 -2.18
CRESCENT___HYD 24018	23.83 0.80 -7.07	20.11 0.83 -2.94	18.51 0.76 -2.85	17.97 0.79 -1.88	17.81 0.81 -1.49	21.94 1.01 -1.43	25.90 1.09 0.00	35.32 1.91 -1.51	34.39 1.95 0.00	34.88 1.97 0.00	34.33 1.94 0.00	32.42 1.80 -0.61	29.81 1.54 -1.20	27.03 1.48 0.00	27.09 1.50 -0.20	28.13 1.43 -2.40	31.66 1.58 -2.78	34.46 1.73 -2.92	34.85 1.74 -2.65	35.96 1.87 -2.34	39.07 2.18 0.00	31.86 1.57 0.00	26.66 1.27 0.00	24.73 0.93 -2.62
CRUCIBLE_METL_DRP 24180	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
DANC___LFGE 323619	15.32 -0.78 -0.15	15.60 -0.80 -0.06	14.22 -0.74 -0.06	14.49 -0.84 -0.04	14.72 -0.82 -0.03	18.61 -0.92 -0.03	24.06 -0.74 0.00	30.46 -1.43 0.00	31.28 -1.43 -0.26	31.94 -1.32 -0.36	31.43 -1.23 -0.27	28.69 -1.38 -0.06	25.91 -1.27 -0.11	24.27 -1.28 0.00	24.15 -1.24 0.00	23.13 -1.17 0.00	26.31 -1.26 -0.27	28.78 -1.31 -0.28	29.12 -1.34 0.00	30.26 -1.59 -0.11	36.56 -1.44 -1.11	28.98 -1.30 0.00	24.07 -1.32 0.00	20.24 -0.93 0.00
DANSKAMMER___1 23586	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95
DANSKAMMER___2 23589	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95

DANSKAMMER___3 23590	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95
DANSKAMMER___4 23591	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95
DANSKAMMER___DIESEL 23592	22.81 1.68 -5.17	20.22 1.73 -2.15	18.55 1.56 -2.09	18.26 1.59 -1.38	18.21 1.61 -1.09	22.55 2.01 -1.05	34.11 2.88 -6.43	36.92 3.92 -1.11	36.57 4.12 0.00	37.18 4.28 0.00	36.47 4.08 0.00	34.62 3.90 -0.70	31.89 3.44 -1.39	28.82 3.27 0.00	28.76 3.23 -0.15	29.19 3.11 -1.79	34.06 3.55 -3.22	37.06 3.87 -3.38	36.37 3.93 -1.97	37.52 4.03 -1.75	41.61 4.72 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.45 2.33 -1.95
DASHVILLE___HYD 23610	22.92 1.52 -5.44	20.16 1.55 -2.26	18.50 1.40 -2.19	18.17 1.42 -1.45	18.10 1.44 -1.14	22.41 1.81 -1.10	33.42 3.08 -5.53	36.53 3.48 -1.16	36.11 3.67 0.00	36.72 3.82 0.00	36.05 3.66 0.00	34.20 3.48 -0.71	31.56 3.08 -1.41	28.48 2.94 0.00	28.44 2.89 -0.16	29.00 2.79 -1.91	33.75 3.19 -3.26	36.69 3.46 -3.43	36.07 3.50 -2.11	37.19 3.59 -1.86	41.02 4.13 0.00	33.65 3.36 0.00	28.08 2.69 0.00	25.33 2.08 -2.09
DELAWARE___LFGE 323621	18.64 0.75 -1.93	17.93 0.78 -0.80	16.38 0.70 -0.78	16.51 0.70 -0.51	16.65 0.73 -0.41	20.82 0.94 -0.39	26.40 1.29 -0.30	35.87 2.14 -1.84	35.82 2.24 -1.14	36.00 2.30 -0.79	36.12 2.27 -1.47	34.52 2.10 -2.41	30.93 1.87 -2.00	28.32 1.76 -1.01	27.90 1.75 -0.76	27.02 1.68 -1.05	32.02 1.83 -2.89	34.56 2.00 -2.75	33.47 1.98 -1.03	34.68 2.03 -0.91	40.57 2.51 -1.17	32.77 2.06 -0.42	26.94 1.55 0.00	23.44 1.25 -1.02
DOGLEVILLE___HYD 23807	16.60 0.81 0.17	17.12 0.85 0.07	15.61 0.77 0.07	16.04 0.79 0.05	16.30 0.82 0.04	20.49 1.03 0.04	26.12 1.31 0.00	33.54 1.69 0.04	34.10 1.65 0.00	34.58 1.68 0.00	34.01 1.62 0.00	31.52 1.44 -0.07	28.47 1.27 -0.13	26.75 1.20 0.00	26.58 1.19 0.01	25.37 1.14 0.07	28.88 1.28 -0.30	31.55 1.43 -0.31	31.88 1.49 0.07	33.29 1.62 0.06	38.95 2.06 0.00	31.98 1.69 0.00	26.79 1.40 0.00	22.29 1.18 0.07
DUNKIRK___1 23563	16.86 0.13 -0.77	16.81 0.15 -0.32	15.38 0.16 -0.31	15.74 0.24 -0.20	15.97 0.29 -0.16	19.92 0.27 -0.16	25.83 1.02 0.00	57.28 2.07 -23.32	52.45 1.75 -18.25	47.10 1.58 -12.62	57.27 1.39 -23.49	60.99 1.26 -29.72	42.85 1.14 -14.65	43.20 1.10 -16.55	37.69 1.14 -11.15	27.38 0.83 -2.26	33.39 0.63 -5.46	31.37 0.51 -1.06	31.02 0.18 -0.38	32.48 0.41 -0.33	57.85 2.06 -18.90	38.45 1.36 -6.80	26.00 0.61 0.00	21.71 0.17 -0.37
DUNKIRK___2 23564	16.86 0.13 -0.77	16.81 0.15 -0.32	15.38 0.16 -0.31	15.74 0.24 -0.20	15.97 0.29 -0.16	19.92 0.27 -0.16	25.83 1.02 0.00	57.28 2.07 -23.32	52.45 1.75 -18.25	47.10 1.58 -12.62	57.27 1.39 -23.49	60.99 1.26 -29.72	42.85 1.14 -14.65	43.20 1.10 -16.55	37.69 1.14 -11.15	27.38 0.83 -2.26	33.39 0.63 -5.46	31.37 0.51 -1.06	31.02 0.18 -0.38	32.48 0.41 -0.33	57.85 2.06 -18.90	38.45 1.36 -6.80	26.00 0.61 0.00	21.71 0.17 -0.37
DUNKIRK___3 23565	16.78 0.06 -0.76	16.75 0.10 -0.32	15.31 0.11 -0.31	15.68 0.18 -0.20	15.91 0.23 -0.16	19.82 0.18 -0.15	25.68 0.87 0.00	58.71 1.82 -25.00	53.53 1.49 -19.60	47.77 1.32 -13.54	58.74 1.13 -25.22	62.91 1.02 -31.88	43.68 0.92 -15.69	44.22 0.89 -17.78	38.33 0.96 -11.98	27.35 0.66 -2.40	33.51 0.44 -5.78	31.18 0.33 -1.05	30.83 0.00 -0.37	32.29 0.22 -0.33	58.99 1.81 -20.29	38.73 1.15 -7.30	25.85 0.46 0.00	21.62 0.09 -0.37
DUNKIRK___4 23566	16.78 0.06 -0.76	16.75 0.10 -0.32	15.31 0.11 -0.31	15.68 0.18 -0.20	15.91 0.23 -0.16	19.82 0.18 -0.15	25.68 0.87 0.00	58.71 1.82 -25.00	53.53 1.49 -19.60	47.77 1.32 -13.54	58.74 1.13 -25.22	62.91 1.02 -31.88	43.68 0.92 -15.69	44.22 0.89 -17.78	38.33 0.96 -11.98	27.35 0.66 -2.40	33.51 0.44 -5.78	31.18 0.33 -1.05	30.83 0.00 -0.37	32.29 0.22 -0.33	58.99 1.81 -20.29	38.73 1.15 -7.30	25.85 0.46 0.00	21.62 0.09 -0.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.67 1.79 -4.92	20.20 1.81 -2.05	18.50 1.61 -1.99	18.27 1.67 -1.31	18.22 1.68 -1.03	22.63 2.14 -1.00	35.10 2.83 -7.47	37.09 4.14 -1.05	36.77 4.38 0.05	37.41 4.57 0.07	36.80 4.44 0.02	34.81 4.20 -0.60	32.10 3.76 -1.27	28.98 3.58 0.14	28.93 3.55 0.02	29.24 3.40 -1.54	34.27 3.82 -3.15	37.32 4.14 -3.38	36.50 4.17 -1.86	37.58 4.19 -1.65	41.76 4.87 0.00	34.31 4.03 0.00	28.62 3.23 0.00	25.49 2.48 -1.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.26 1.55 -4.75	19.90 1.58 -1.98	18.25 1.43 -1.92	18.01 1.45 -1.27	17.99 1.47 -1.00	22.31 1.85 -0.96	33.67 2.56 -6.30	36.52 3.60 -1.02	36.21 3.76 0.00	36.85 3.95 0.00	36.18 3.79 0.00	34.30 3.60 -0.69	31.64 3.22 -1.36	28.61 3.06 0.00	28.54 3.02 -0.13	28.73 2.89 -1.55	33.72 3.27 -3.14	36.66 3.55 -3.31	35.74 3.56 -1.71	36.90 3.65 -1.51	41.20 4.31 0.00	33.80 3.51 0.00	28.18 2.79 0.00	25.00 2.14 -1.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.84 1.95 -4.93	20.33 1.94 -2.05	18.60 1.71 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.72 2.22 -1.01	35.14 2.88 -7.46	37.20 4.24 -1.06	37.11 4.45 -0.22	37.74 4.61 -0.23	37.06 4.44 -0.24	35.20 4.20 -0.98	32.49 3.76 -1.67	29.59 3.60 -0.44	29.71 3.55 -0.76	29.98 3.43 -2.26	34.82 3.85 -3.67	37.67 4.17 -3.69	36.54 4.21 -1.87	37.62 4.22 -1.65	41.66 4.76 -0.01	34.32 4.03 -0.01	28.65 3.25 -0.01	25.63 2.60 -1.85
EAST HAMPTON___GT 23717	25.93 2.71 -7.25	21.10 2.71 -2.04	19.18 2.29 -1.99	18.98 2.37 -1.31	19.03 2.48 -1.04	24.25 3.30 -1.46	37.03 4.46 -7.76	42.70 6.28 -4.52	42.79 6.56 -3.79	43.52 6.81 -3.80	44.09 6.64 -5.07	41.40 6.18 -5.20	38.12 5.44 -5.61	38.05 5.18 -7.32	42.11 5.18 -11.54	41.20 4.98 -11.93	45.09 5.54 -12.25	46.08 6.20 -10.08	46.71 6.34 -9.91	46.19 6.47 -7.98	68.06 7.90 -23.28	45.33 6.18 -8.86	34.01 4.83 -3.79	27.90 3.68 -3.05
EAST RIVER___6 23660	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.33 1.73 -1.31	18.30 1.75 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.30 4.34 -1.07	38.68 4.58 -1.66	39.88 4.77 -2.20	37.68 4.63 -0.66	38.55 4.38 -4.16	36.08 3.92 -5.09	33.91 3.73 -4.63	34.15 3.71 -5.05	34.22 3.55 -6.38	36.66 3.99 -5.38	37.82 4.32 -3.69	36.70 4.36 -1.88	37.81 4.41 -1.66	42.07 5.16 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.63 2.60 -1.85

EAST RIVER___7 23524	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.33 1.73 -1.31	18.30 1.75 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.30 4.34 -1.07	38.68 4.58 -1.66	39.88 4.77 -2.20	37.68 4.63 -0.66	38.55 4.38 -4.16	36.08 3.92 -5.09	33.91 3.73 -4.63	34.15 3.71 -5.05	34.22 3.55 -6.38	36.66 3.99 -5.38	37.82 4.32 -3.69	36.70 4.36 -1.88	37.81 4.41 -1.66	42.07 5.16 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.63 2.60 -1.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.60 1.72 -4.91	20.15 1.77 -2.04	18.46 1.58 -1.98	18.22 1.62 -1.31	18.19 1.64 -1.03	22.55 2.07 -1.00	35.01 2.75 -7.45	36.93 3.99 -1.05	36.66 4.22 0.00	37.32 4.41 0.00	36.63 4.24 0.00	34.74 4.02 -0.70	32.05 3.60 -1.39	28.99 3.45 0.00	28.93 3.40 -0.14	29.25 3.28 -1.68	34.17 3.66 -3.21	37.18 4.00 -3.38	36.34 4.02 -1.85	37.44 4.06 -1.64	41.65 4.76 0.00	34.16 3.88 0.00	28.51 3.12 0.00	25.40 2.39 -1.83
EAST_HAMPTON___DIESEL 23722	25.93 2.71 -7.25	21.10 2.71 -2.04	19.18 2.29 -1.99	18.98 2.37 -1.31	19.03 2.48 -1.04	24.25 3.30 -1.46	37.03 4.46 -7.76	42.70 6.28 -4.52	42.79 6.56 -3.79	43.52 6.81 -3.80	44.09 6.64 -5.07	41.43 6.21 -5.20	38.12 5.44 -5.61	38.05 5.18 -7.32	42.14 5.20 -11.54	41.20 4.98 -11.93	45.09 5.54 -12.25	46.08 6.20 -10.08	46.71 6.34 -9.91	46.19 6.47 -7.98	68.06 7.90 -23.28	45.33 6.18 -8.86	34.01 4.83 -3.79	27.90 3.68 -3.05
EAST_RIVER___1 323558	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.33 4.37 -1.07	38.59 4.58 -1.57	39.80 4.80 -2.09	37.65 4.63 -0.63	38.37 4.38 -3.98	35.92 3.95 -4.90	33.70 3.76 -4.39	33.93 3.73 -4.80	34.01 3.57 -6.14	36.55 3.99 -5.26	37.81 4.32 -3.68	36.73 4.39 -1.88	37.84 4.44 -1.66	42.07 5.16 -0.01	34.54 4.24 -0.01	28.81 3.40 -0.01	25.65 2.62 -1.85
EAST_RIVER___2 323559	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.33 1.73 -1.31	18.30 1.75 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.30 4.34 -1.07	38.68 4.58 -1.66	39.88 4.77 -2.20	37.68 4.63 -0.66	38.55 4.38 -4.16	36.08 3.92 -5.09	33.91 3.73 -4.63	34.15 3.71 -5.05	34.22 3.55 -6.38	36.66 3.99 -5.38	37.82 4.32 -3.69	36.70 4.36 -1.88	37.81 4.41 -1.66	42.07 5.16 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.63 2.60 -1.85
EAST___DELAWARE_HYD 23607	23.28 1.90 -5.42	20.56 1.96 -2.25	18.86 1.77 -2.19	18.54 1.80 -1.45	18.47 1.81 -1.14	22.87 2.28 -1.10	34.32 3.89 -5.62	37.61 4.56 -1.16	37.28 4.84 0.00	37.88 4.97 0.00	37.12 4.73 0.00	35.26 4.53 -0.71	32.40 3.92 -1.41	29.23 3.68 0.00	29.13 3.58 -0.16	29.67 3.47 -1.90	34.65 4.09 -3.26	37.74 4.50 -3.43	37.07 4.51 -2.10	38.30 4.70 -1.86	42.35 5.46 0.00	34.65 4.36 0.00	28.84 3.45 0.00	25.90 2.65 -2.08
ELEC_TRO_TEK 24086	29.32 2.09 -11.27	20.50 2.09 -2.06	18.66 1.77 -1.99	18.44 1.83 -1.31	18.44 1.89 -1.04	24.18 2.50 -2.19	37.86 3.25 -9.80	41.65 4.59 -5.16	41.93 4.80 -4.68	42.43 5.00 -4.52	41.53 4.83 -4.31	39.11 4.59 -4.50	36.57 4.14 -5.36	36.11 3.93 -6.63	39.09 3.89 -9.81	38.38 3.72 -10.37	42.35 4.15 -10.90	43.40 4.50 -9.09	43.73 4.54 -8.73	43.42 4.63 -7.05	62.20 5.46 -19.85	42.30 4.45 -7.56	33.64 3.60 -4.64	28.81 2.82 -4.82
ELLENBURG_WT_PWR 323604	15.18 -0.78 0.00	15.54 -0.80 0.00	14.14 -0.76 0.00	14.51 -0.78 0.00	14.68 -0.84 0.00	18.50 -0.99 0.00	23.62 -1.19 0.00	30.04 -1.85 0.00	30.56 -1.88 0.00	30.87 -2.04 0.00	30.51 -1.88 0.00	28.36 -1.68 -0.03	25.60 -1.52 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.47 -1.46 -0.13	29.15 -1.31 0.00	30.34 -1.40 0.00	34.97 -1.92 0.00	28.83 -1.45 0.00	24.25 -1.14 0.00	20.28 -0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.59 -0.11 -0.74	16.57 -0.08 -0.31	15.14 -0.06 -0.30	15.49 0.00 -0.20	15.72 0.05 -0.16	19.57 -0.08 -0.15	25.30 0.50 0.00	64.44 1.12 -31.43	57.92 0.81 -24.66	50.61 0.66 -17.04	64.61 0.49 -31.74	70.49 0.42 -40.06	47.11 0.38 -19.67	48.38 0.41 -22.42	40.94 0.46 -15.09	27.44 0.22 -2.92	34.22 -0.08 -7.00	30.62 -0.21 -1.02	30.30 -0.52 -0.36	31.71 -0.35 -0.32	63.59 1.11 -25.60	40.06 0.57 -9.21	25.44 0.05 0.00	21.32 -0.21 -0.35
EMPIRE_CC_1 323656	23.33 0.89 -6.48	19.95 0.91 -2.69	18.36 0.85 -2.61	17.89 0.87 -1.73	17.76 0.88 -1.36	21.90 1.09 -1.31	25.37 0.94 0.38	34.92 1.66 -1.37	34.23 1.78 0.00	34.75 1.84 0.00	34.17 1.78 0.00	32.42 1.68 -0.73	29.99 1.49 -1.43	27.00 1.46 0.00	27.02 1.45 -0.18	27.92 1.41 -2.21	32.17 1.56 -3.32	35.00 1.70 -3.49	34.61 1.70 -2.45	35.71 1.81 -2.16	38.92 2.03 0.00	31.80 1.51 0.00	26.64 1.24 0.00	24.65 1.06 -2.42
EMPIRE_CC_2 323658	23.33 0.89 -6.48	19.95 0.91 -2.69	18.36 0.85 -2.61	17.89 0.87 -1.73	17.76 0.88 -1.36	21.90 1.09 -1.31	25.37 0.94 0.38	34.92 1.66 -1.37	34.23 1.78 0.00	34.75 1.84 0.00	34.17 1.78 0.00	32.42 1.68 -0.73	29.99 1.49 -1.43	27.00 1.46 0.00	27.02 1.45 -0.18	27.92 1.41 -2.21	32.17 1.56 -3.32	35.00 1.70 -3.49	34.61 1.70 -2.45	35.71 1.81 -2.16	38.92 2.03 0.00	31.80 1.51 0.00	26.64 1.24 0.00	24.65 1.06 -2.42
ERIE_WT_PWR 323693	16.70 -0.02 -0.76	16.66 0.00 -0.31	15.24 0.03 -0.31	15.59 0.09 -0.20	15.80 0.12 -0.16	19.68 0.04 -0.15	25.48 0.67 0.00	54.51 1.40 -21.21	50.21 1.10 -16.66	45.34 0.92 -11.51	54.57 0.75 -21.44	57.80 0.66 -27.13	41.07 0.62 -13.38	41.25 0.61 -15.09	36.25 0.69 -10.17	26.78 0.41 -2.08	32.50 0.16 -5.03	30.91 0.06 -1.04	30.58 -0.24 -0.37	32.00 -0.06 -0.32	55.53 1.48 -17.16	37.33 0.88 -6.17	25.65 0.25 0.00	21.49 -0.04 -0.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.17 0.34 -0.87	17.05 0.34 -0.36	15.58 0.33 -0.35	15.85 0.32 -0.23	16.07 0.37 -0.18	20.12 0.45 -0.18	25.63 0.82 0.00	37.00 2.33 -2.78	36.71 2.37 -1.90	36.62 2.40 -1.31	37.13 2.30 -2.44	35.48 2.01 -3.46	31.12 1.84 -2.21	28.92 1.69 -1.69	28.28 1.70 -1.18	26.66 1.56 -0.81	31.21 1.69 -2.22	33.45 1.79 -1.85	32.85 1.70 -0.68	34.12 1.78 -0.60	41.57 2.73 -1.95	33.05 2.06 -0.70	26.76 1.37 0.00	23.01 1.16 -0.67
E_CANADA_CAP_HY 24051	24.83 0.24 -8.63	20.17 0.25 -3.59	18.59 0.21 -3.48	17.81 0.21 -2.30	17.58 0.25 -1.82	21.61 0.37 -1.75	25.60 0.79 0.00	35.36 1.63 -1.84	32.93 0.49 0.00	33.27 0.36 0.00	32.81 0.42 0.00	30.93 0.33 -0.58	28.33 0.11 -1.15	25.60 0.05 0.00	25.67 0.08 -0.20	26.84 0.10 -2.45	30.05 0.08 -2.67	32.79 0.18 -2.81	33.74 0.58 -2.71	34.93 0.79 -2.39	37.89 1.00 0.00	30.62 0.33 0.00	25.52 0.13 0.00	23.66 -0.19 -2.68
E_CANADA_MHWK_HY 24050	16.60 0.81 0.17	17.12 0.85 0.07	15.61 0.77 0.07	16.04 0.79 0.05	16.30 0.82 0.04	20.49 1.03 0.04	26.12 1.31 0.00	33.54 1.69 0.04	34.10 1.65 0.00	34.58 1.68 0.00	34.01 1.62 0.00	31.52 1.44 -0.07	28.47 1.27 -0.13	26.75 1.20 0.00	26.58 1.19 0.01	25.37 1.14 0.07	28.88 1.28 -0.30	31.55 1.43 -0.31	31.88 1.49 0.07	33.29 1.62 0.06	38.95 2.06 0.00	31.98 1.69 0.00	26.79 1.40 0.00	22.29 1.18 0.07

E_FISHKILL___LBMP 23776	22.60 1.53 -5.10	20.03 1.57 -2.12	18.38 1.42 -2.06	18.11 1.45 -1.36	18.06 1.47 -1.07	22.38 1.85 -1.03	35.12 2.46 -7.86	36.53 3.54 -1.09	36.21 3.76 0.00	36.82 3.91 0.00	36.18 3.79 0.00	34.33 3.60 -0.72	31.70 3.22 -1.42	28.61 3.06 0.00	28.59 3.05 -0.15	29.08 2.94 -1.84	33.86 3.27 -3.28	36.81 3.55 -3.45	36.09 3.59 -2.03	37.22 3.68 -1.80	41.17 4.28 0.00	33.74 3.45 0.00	28.18 2.79 0.00	25.32 2.14 -2.01
FAR ROCKAWAY___4 23548	35.93 2.38 -17.59	20.80 2.37 -2.09	18.92 2.03 -1.99	18.70 2.10 -1.31	18.70 2.16 -1.04	25.69 2.85 -3.35	41.21 3.72 -12.69	44.00 5.26 -6.85	44.75 5.48 -6.83	45.07 5.73 -6.43	42.25 5.54 -4.33	39.75 5.22 -4.52	37.72 4.68 -5.98	37.30 4.47 -7.28	39.67 4.44 -9.84	38.92 4.23 -10.39	42.97 4.75 -10.92	44.07 5.16 -9.11	44.42 5.21 -8.75	44.13 5.33 -7.06	63.14 6.35 -19.91	42.99 5.12 -7.58	36.24 4.14 -6.71	32.06 3.22 -7.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.79 1.90 -4.93	20.31 1.93 -2.05	18.60 1.71 -1.99	18.38 1.77 -1.31	18.33 1.78 -1.03	22.80 2.30 -1.00	35.32 3.05 -7.47	37.37 4.40 -1.07	38.71 4.61 -1.66	39.95 4.84 -2.20	37.71 4.66 -0.66	38.58 4.41 -4.16	36.11 3.95 -5.10	33.96 3.78 -4.63	34.18 3.73 -5.06	34.27 3.59 -6.38	36.69 4.01 -5.38	37.85 4.35 -3.69	36.73 4.39 -1.88	37.85 4.44 -1.66	42.11 5.20 -0.02	34.57 4.27 -0.02	28.83 3.43 -0.02	25.67 2.65 -1.85
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.79 1.90 -4.93	20.31 1.93 -2.05	18.60 1.71 -1.99	18.38 1.77 -1.31	18.33 1.78 -1.03	22.80 2.30 -1.00	35.32 3.05 -7.47	37.33 4.37 -1.07	38.71 4.61 -1.66	39.91 4.80 -2.20	37.71 4.66 -0.66	38.58 4.41 -4.16	36.11 3.95 -5.10	33.93 3.76 -4.63	34.18 3.73 -5.06	34.25 3.57 -6.38	36.66 3.99 -5.38	37.85 4.35 -3.69	36.73 4.39 -1.88	37.85 4.44 -1.66	42.11 5.20 -0.02	34.57 4.27 -0.02	28.83 3.43 -0.02	25.67 2.65 -1.85
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.30 4.34 -1.07	38.68 4.58 -1.66	39.88 4.77 -2.20	37.68 4.63 -0.66	38.55 4.38 -4.16	36.08 3.92 -5.10	33.91 3.73 -4.63	34.16 3.71 -5.06	34.23 3.55 -6.38	36.66 3.99 -5.38	37.82 4.32 -3.69	36.70 4.36 -1.88	37.81 4.41 -1.66	42.07 5.16 -0.02	34.54 4.24 -0.02	28.81 3.40 -0.02	25.65 2.62 -1.85
FARRAGUT___LBMP 323566	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.27 3.00 -7.47	37.27 4.30 -1.07	38.64 4.54 -1.66	39.85 4.74 -2.20	37.65 4.60 -0.66	38.52 4.35 -4.16	36.06 3.90 -5.10	33.88 3.70 -4.63	34.13 3.68 -5.06	34.20 3.52 -6.38	36.63 3.96 -5.38	37.79 4.29 -3.69	36.66 4.32 -1.88	37.78 4.38 -1.66	42.03 5.13 -0.02	34.51 4.21 -0.02	28.78 3.38 -0.02	25.63 2.60 -1.85
FENNER___WINDPWR 24204	16.47 0.27 -0.24	16.72 0.28 -0.10	15.25 0.25 -0.09	15.59 0.23 -0.06	15.83 0.26 -0.05	19.89 0.35 -0.05	25.43 0.62 0.00	32.44 0.54 0.00	33.13 0.55 -0.13	33.68 0.59 -0.18	33.14 0.61 -0.14	30.50 0.42 -0.07	27.60 0.41 -0.13	25.88 0.33 0.00	25.77 0.38 0.00	24.66 0.36 0.00	28.03 0.44 -0.30	30.54 0.42 -0.32	30.86 0.39 0.00	32.17 0.38 -0.05	38.11 0.74 -0.49	30.80 0.51 0.00	25.70 0.31 0.00	21.49 0.32 0.00
FIBERTEK___ENERGY 23856	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
FITZPATRICK____ 23598	15.93 -0.30 -0.27	16.14 -0.31 -0.11	14.73 -0.28 -0.11	15.09 -0.27 -0.07	15.31 -0.26 -0.06	19.20 -0.35 -0.06	24.36 -0.45 0.00	31.03 -0.89 -0.03	29.95 -0.94 1.55	29.80 -0.99 2.12	29.81 -0.97 1.61	29.13 -0.93 -0.05	26.35 -0.81 -0.09	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.67 -0.85 -0.22	29.05 -0.98 -0.23	29.48 -1.04 -0.06	30.05 -1.08 0.61	29.03 -1.11 6.76	29.38 -0.91 0.00	24.71 -0.68 0.00	20.70 -0.53 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.85 1.71 -5.19	20.25 1.75 -2.16	18.57 1.58 -2.09	18.30 1.62 -1.38	18.23 1.63 -1.09	22.59 2.05 -1.05	34.24 2.90 -6.53	36.99 3.99 -1.11	36.63 4.19 0.00	37.22 4.31 0.00	36.53 4.15 0.00	34.65 3.93 -0.71	31.95 3.49 -1.39	28.84 3.30 0.00	28.82 3.28 -0.15	29.23 3.14 -1.80	34.13 3.60 -3.22	37.13 3.93 -3.39	36.44 3.99 -1.99	37.59 4.10 -1.76	41.68 4.79 0.00	34.10 3.82 0.00	28.44 3.05 0.00	25.49 2.35 -1.97
FORT ORANGE____ 23900	23.37 0.78 -6.63	19.90 0.80 -2.76	18.31 0.73 -2.67	17.81 0.75 -1.77	17.68 0.78 -1.39	21.79 0.95 -1.34	26.40 1.09 -0.51	35.15 1.85 -1.41	34.39 1.95 0.00	34.91 2.01 0.00	34.36 1.98 0.00	32.55 1.86 -0.67	30.02 1.62 -1.33	27.11 1.56 0.00	27.13 1.55 -0.18	28.06 1.51 -2.25	32.04 1.67 -3.07	34.86 1.82 -3.23	34.78 1.83 -2.49	35.88 1.94 -2.20	39.07 2.18 0.00	31.95 1.66 0.00	26.74 1.34 0.00	24.65 1.02 -2.46
FORT_DRUM_COGEN 23780	15.30 -0.80 -0.14	15.58 -0.82 -0.06	14.20 -0.76 -0.06	14.47 -0.86 -0.04	14.70 -0.84 -0.03	18.59 -0.94 -0.03	24.04 -0.77 0.00	30.46 -1.43 0.00	31.24 -1.46 -0.25	31.90 -1.35 -0.35	31.39 -1.26 -0.26	28.66 -1.41 -0.06	25.91 -1.27 -0.11	24.25 -1.30 0.00	24.12 -1.27 0.00	23.10 -1.19 0.00	26.28 -1.28 -0.26	28.74 -1.34 -0.28	29.09 -1.37 0.00	30.23 -1.62 -0.11	36.46 -1.51 -1.08	28.95 -1.33 0.00	24.05 -1.35 0.00	20.22 -0.95 0.00
FPL_FAR_ROCK_GT1 24212	35.93 2.38 -17.59	20.80 2.37 -2.09	18.92 2.03 -1.99	18.70 2.10 -1.31	18.70 2.16 -1.04	25.69 2.85 -3.35	41.21 3.72 -12.69	44.00 5.26 -6.85	44.75 5.48 -6.83	45.07 5.73 -6.43	42.25 5.54 -4.33	39.75 5.22 -4.52	37.72 4.68 -5.98	37.30 4.47 -7.28	39.67 4.44 -9.84	38.92 4.23 -10.39	42.97 4.75 -10.92	44.07 5.16 -9.11	44.42 5.21 -8.75	44.13 5.33 -7.06	63.14 6.35 -19.91	42.99 5.12 -7.58	36.24 4.14 -6.71	32.06 3.22 -7.67
FPL_FAR_ROCK_GT2 23815	35.93 2.38 -17.59	20.80 2.37 -2.09	18.92 2.03 -1.99	18.70 2.10 -1.31	18.70 2.16 -1.04	25.69 2.85 -3.35	41.21 3.72 -12.69	44.00 5.26 -6.85	44.75 5.48 -6.83	45.07 5.73 -6.43	42.25 5.54 -4.33	39.75 5.22 -4.52	37.72 4.68 -5.98	37.30 4.47 -7.28	39.67 4.44 -9.84	38.92 4.23 -10.39	42.97 4.75 -10.92	44.07 5.16 -9.11	44.42 5.21 -8.75	44.13 5.33 -7.06	63.14 6.35 -19.91	42.99 5.12 -7.58	36.24 4.14 -6.71	32.06 3.22 -7.67
FRANKLIN_FALL_HYD 24054	14.84 -1.12 0.00	15.23 -1.11 0.00	13.82 -1.09 0.00	14.19 -1.10 0.00	14.33 -1.18 0.00	18.11 -1.38 0.00	23.20 -1.61 0.00	29.37 -2.52 0.00	29.91 -2.53 0.00	30.14 -2.76 0.00	29.92 -2.46 0.00	27.82 -2.22 -0.03	25.15 -1.97 -0.06	23.58 -1.97 0.00	23.36 -2.03 0.00	22.37 -1.92 0.00	25.38 -2.05 -0.13	27.98 -1.97 -0.14	28.69 -1.77 0.00	29.80 -1.94 0.00	34.27 -2.62 0.00	28.29 -2.00 0.00	23.79 -1.60 0.00	19.92 -1.25 0.00



GLENWOOD_IC_1_G5 23712	27.30 2.03 -9.31	20.42 2.03 -2.05	18.65 1.76 -1.99	18.42 1.82 -1.31	18.41 1.86 -1.04	23.74 2.42 -1.83	36.88 3.20 -8.87	41.18 4.56 -4.73	41.36 4.80 -4.11	41.93 5.00 -4.03	41.70 4.86 -4.46	39.24 4.59 -4.64	36.47 4.11 -5.30	36.10 3.91 -6.64	39.42 3.89 -10.15	38.68 3.72 -10.67	42.64 4.18 -11.16	43.62 4.53 -9.28	43.99 4.57 -8.96	43.60 4.63 -7.23	62.61 5.20 -20.52	42.52 4.42 -7.81	33.04 3.55 -4.09	27.87 2.75 -3.95
GLENWOOD_IC_2_G1 23688	23.31 1.93 -5.41	20.33 1.94 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.33 1.78 -1.04	22.86 2.32 -1.05	36.08 3.05 -8.22	37.63 4.37 -1.36	37.25 4.58 -0.23	37.90 4.80 -0.19	37.39 4.63 -0.37	35.23 4.38 -0.84	32.48 3.92 -1.49	29.60 3.76 -0.30	29.84 3.71 -0.74	30.08 3.57 -2.21	35.10 3.99 -3.82	38.04 4.32 -3.92	37.35 4.36 -2.53	38.35 4.44 -2.17	43.98 5.16 -1.92	35.26 4.24 -0.73	29.13 3.40 -0.34	25.80 2.65 -1.98
GLENWOOD_IC_3_G1 23689	23.31 1.93 -5.41	20.33 1.94 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.33 1.78 -1.04	22.86 2.32 -1.05	36.08 3.05 -8.22	37.63 4.37 -1.36	37.25 4.58 -0.23	37.90 4.80 -0.19	37.39 4.63 -0.37	35.23 4.38 -0.84	32.48 3.92 -1.49	29.60 3.76 -0.30	29.84 3.71 -0.74	30.08 3.57 -2.21	35.10 3.99 -3.82	38.04 4.32 -3.92	37.35 4.36 -2.53	38.35 4.44 -2.17	43.98 5.16 -1.92	35.26 4.24 -0.73	29.13 3.40 -0.34	25.80 2.65 -1.98
GLENWOOD___4 23550	27.30 2.03 -9.31	20.42 2.03 -2.05	18.65 1.76 -1.99	18.42 1.82 -1.31	18.41 1.86 -1.04	23.74 2.42 -1.83	36.88 3.20 -8.87	41.18 4.56 -4.73	41.36 4.80 -4.11	41.93 5.00 -4.03	41.70 4.86 -4.46	39.24 4.59 -4.64	36.47 4.11 -5.30	36.10 3.91 -6.64	39.42 3.89 -10.15	38.68 3.72 -10.67	42.64 4.18 -11.16	43.62 4.53 -9.28	43.99 4.57 -8.96	43.60 4.63 -7.23	62.68 5.27 -20.52	42.52 4.42 -7.81	33.04 3.55 -4.09	27.87 2.75 -3.95
GLENWOOD___5 23614	27.30 2.03 -9.31	20.42 2.03 -2.05	18.65 1.76 -1.99	18.42 1.82 -1.31	18.41 1.86 -1.04	23.74 2.42 -1.83	36.88 3.20 -8.87	41.18 4.56 -4.73	41.36 4.80 -4.11	41.93 5.00 -4.03	41.70 4.86 -4.46	39.24 4.59 -4.64	36.47 4.11 -5.30	36.10 3.91 -6.64	39.42 3.89 -10.15	38.68 3.72 -10.67	42.64 4.18 -11.16	43.62 4.53 -9.28	43.99 4.57 -8.96	43.60 4.63 -7.23	62.68 5.27 -20.52	42.52 4.42 -7.81	33.04 3.55 -4.09	27.87 2.75 -3.95
GLOBAL GREEN_PORT_GT1 23814	25.93 2.71 -7.25	21.10 2.71 -2.04	19.18 2.29 -1.99	18.98 2.37 -1.31	19.03 2.48 -1.04	24.25 3.30 -1.46	37.03 4.46 -7.76	42.70 6.28 -4.52	42.79 6.56 -3.79	43.52 6.81 -3.80	44.09 6.64 -5.07	41.43 6.21 -5.20	38.12 5.44 -5.61	38.05 5.18 -7.32	42.14 5.20 -11.54	41.22 5.00 -11.93	45.12 5.57 -12.25	46.11 6.23 -10.08	46.71 6.34 -9.91	46.22 6.51 -7.98	68.06 7.90 -23.28	45.33 6.18 -8.86	34.01 4.83 -3.79	27.90 3.68 -3.05
GLOBE___DSASP 323697	16.08 -0.57 -0.70	16.08 -0.56 -0.29	14.71 -0.48 -0.28	15.05 -0.43 -0.19	15.26 -0.40 -0.15	18.93 -0.70 -0.14	24.41 -0.40 0.00	28.48 -0.45 2.97	29.20 -0.81 2.43	30.24 -0.99 1.68	28.12 -1.13 3.13	25.20 -1.08 3.73	24.42 -0.95 1.69	22.28 -0.84 2.42	23.00 -0.79 1.60	23.33 -0.97 -0.01	26.10 -1.42 -0.23	29.11 -1.64 -0.94	28.87 -1.92 -0.33	30.19 -1.84 -0.29	33.33 -0.74 2.82	28.36 -0.91 1.01	24.35 -1.04 0.00	20.52 -0.97 -0.32
GOETHSLN___LBMP 323567	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.00	35.25 2.98 -7.47	37.21 4.24 -1.07	38.55 4.45 -1.66	39.78 4.67 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	36.00 3.84 -5.10	33.83 3.65 -4.63	34.08 3.63 -5.06	34.15 3.47 -6.38	36.55 3.87 -5.38	37.70 4.20 -3.69	36.61 4.26 -1.88	37.69 4.28 -1.66	41.92 5.02 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.63 2.60 -1.85
GOODYEAR_LAKE_HYD 323669	17.87 0.73 -1.18	17.60 0.77 -0.49	16.06 0.69 -0.48	16.28 0.67 -0.31	16.46 0.70 -0.25	20.67 0.94 -0.24	26.41 1.39 -0.22	35.63 2.26 -1.47	35.95 2.40 -1.11	36.17 2.50 -0.76	36.27 2.46 -1.42	34.63 2.25 -2.36	31.08 2.03 -1.98	28.42 1.89 -0.98	28.04 1.91 -0.74	27.14 1.80 -1.05	32.19 1.99 -2.90	34.75 2.17 -2.77	33.66 2.16 -1.03	34.84 2.19 -0.91	40.80 2.77 -1.14	32.94 2.24 -0.41	27.04 1.65 0.00	23.55 1.36 -1.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.88 0.41 -1.51	17.41 0.44 -0.63	15.93 0.42 -0.61	16.12 0.43 -0.40	16.28 0.45 -0.32	20.32 0.53 -0.31	25.87 0.84 -0.22	37.25 2.10 -3.25	36.78 2.14 -2.19	36.62 2.20 -1.51	37.31 2.10 -2.82	35.97 1.95 -4.01	31.43 1.76 -2.61	29.15 1.66 -1.95	28.44 1.68 -1.37	26.80 1.51 -0.99	31.55 1.56 -2.70	33.76 1.67 -2.28	32.89 1.58 -0.85	34.14 1.65 -0.75	41.69 2.54 -2.26	33.04 1.94 -0.81	26.74 1.34 0.00	23.11 1.10 -0.84
GOUDEY___7 23579	17.88 0.41 -1.51	17.41 0.44 -0.63	15.93 0.42 -0.61	16.12 0.43 -0.40	16.28 0.45 -0.32	20.32 0.53 -0.31	25.87 0.84 -0.22	37.25 2.10 -3.25	36.78 2.14 -2.19	36.62 2.20 -1.51	37.31 2.10 -2.82	35.97 1.95 -4.01	31.43 1.76 -2.61	29.15 1.66 -1.95	28.44 1.68 -1.37	26.80 1.51 -0.99	31.55 1.56 -2.70	33.76 1.67 -2.28	32.89 1.58 -0.85	34.14 1.65 -0.75	41.69 2.54 -2.26	33.04 1.94 -0.81	26.74 1.34 0.00	23.11 1.10 -0.84
GOUDEY___8 23580	17.88 0.41 -1.51	17.41 0.44 -0.63	15.93 0.42 -0.61	16.12 0.43 -0.40	16.28 0.45 -0.32	20.32 0.53 -0.31	25.87 0.84 -0.22	37.25 2.10 -3.25	36.78 2.14 -2.19	36.62 2.20 -1.51	37.31 2.10 -2.82	35.97 1.95 -4.01	31.43 1.76 -2.61	29.15 1.66 -1.95	28.44 1.68 -1.37	26.80 1.51 -0.99	31.55 1.56 -2.70	33.76 1.67 -2.28	32.89 1.58 -0.85	34.14 1.65 -0.75	41.69 2.54 -2.26	33.04 1.94 -0.81	26.74 1.34 0.00	23.11 1.10 -0.84
GOWANUS_GT1_1 24077	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_2 24078	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_3 24079	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85

GOWANUS_GT1_4 24080	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_5 24084	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_6 24111	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_7 24112	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT1_8 24113	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT2_1 24114	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT2_2 24115	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GOWANUS_GT2_3 24116	22.89 1.99 -4.93	20.38 1.99 -2.05																						

GOWANUS_GT3_3 24124	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
GOWANUS_GT3_4 24125	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
GOWANUS_GT3_5 24126	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
GOWANUS_GT3_6 24127	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
GOWANUS_GT3_7 24128	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
GOWANUS_GT3_8 24129	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07</																



GREENIDGE___4 23583	17.08 0.25 -0.87	16.98 0.28 -0.36	15.54 0.28 -0.35	15.83 0.31 -0.23	16.05 0.36 -0.18	20.06 0.39 -0.18	25.73 0.92 0.00	37.02 1.63 -3.50	36.52 1.53 -2.55	36.15 1.48 -1.76	37.03 1.36 -3.28	35.61 1.20 -4.40	30.64 1.08 -2.49	28.82 1.00 -2.27	28.00 1.04 -1.56	25.84 0.85 -0.69	30.01 0.85 -1.86	31.93 0.81 -1.31	31.63 0.70 -0.47	32.95 0.79 -0.42	41.34 1.84 -2.61	32.49 1.27 -0.94	26.13 0.74 0.00	22.23 0.59 -0.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
GROVEVILLE___HYD 323602	22.85 1.71 -5.19	20.25 1.75 -2.16	18.57 1.58 -2.09	18.30 1.62 -1.38	18.23 1.63 -1.09	22.59 2.05 -1.05	34.24 2.90 -6.53	36.99 3.99 -1.11	36.63 4.19 0.00	37.22 4.31 0.00	36.53 4.15 0.00	34.65 3.93 -0.71	31.95 3.49 -1.39	28.84 3.30 0.00	28.82 3.28 -0.15	29.23 3.14 -1.80	34.13 3.60 -3.22	37.13 3.93 -3.39	36.44 3.99 -1.99	37.59 4.10 -1.76	41.68 4.79 0.00	34.10 3.82 0.00	28.44 3.05 0.00	25.49 2.35 -1.97
HAMPSHIRE___PAPER_HYD 323593	14.52 -1.44 0.00	14.87 -1.47 0.00	13.53 -1.37 0.00	13.84 -1.45 0.00	14.04 -1.47 0.00	17.74 -1.75 0.00	22.60 -2.21 0.00	28.64 -3.25 0.00	29.26 -3.28 -0.09	29.70 -3.32 -0.12	29.37 -3.11 -0.09	27.08 -2.97 -0.04	24.47 -2.68 -0.08	22.94 -2.61 0.00	22.78 -2.61 0.00	21.82 -2.48 0.00	24.81 -2.67 -0.19	27.23 -2.77 -0.20	27.72 -2.74 0.00	28.79 -2.98 -0.04	33.72 -3.54 -0.37	27.41 -2.88 0.00	22.93 -2.46 0.00	19.25 -1.93 0.00
HARDSCRABBLE_WT_PWR 323673	16.41 0.62 0.17	16.92 0.65 0.07	15.43 0.60 0.07	15.86 0.61 0.05	16.11 0.64 0.04	20.26 0.80 0.04	25.83 1.02 0.00	33.13 1.28 0.04	33.68 1.23 0.00	34.16 1.25 0.00	33.59 1.20 0.00	31.13 1.05 -0.07	28.08 0.89 -0.13	26.39 0.84 0.00	26.22 0.84 0.01	25.06 0.83 0.07	28.53 0.93 -0.30	31.16 1.04 -0.31	31.48 1.10 0.07	32.88 1.21 0.06	38.51 1.62 0.00	31.65 1.36 0.00	26.51 1.12 0.00	22.03 0.93 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.15 1.64 -4.55	19.92 1.68 -1.89	18.26 1.52 -1.83	18.07 1.56 -1.21	18.04 1.57 -0.96	22.38 1.97 -0.92	33.97 2.68 -6.48	36.73 3.86 -0.98	36.50 4.06 0.00	37.15 4.25 0.00	36.47 4.08 0.00	34.57 3.87 -0.68	31.85 3.44 -1.35	28.82 3.27 0.00	28.74 3.23 -0.12	28.85 3.09 -1.47	33.95 3.52 -3.13	36.94 3.85 -3.29	35.95 3.87 -1.62	37.11 3.93 -1.43	41.54 4.65 0.00	34.04 3.75 0.00	28.36 2.97 0.00	25.07 2.29 -1.60
HARZA MOOSE___RIVER 24016	15.66 -0.30 0.00	15.98 -0.36 0.00	14.58 -0.33 0.00	14.91 -0.38 0.00	15.14 -0.37 0.00	19.10 -0.39 0.00	24.56 -0.25 0.00	31.35 -0.54 0.00	31.99 -0.55 -0.10	32.55 -0.49 -0.14	32.07 -0.42 -0.10	29.53 -0.54 -0.06	26.67 -0.52 -0.12	25.01 -0.54 0.00	24.89 -0.51 0.00	23.83 -0.46 0.00	27.09 -0.49 -0.28	29.56 -0.54 -0.29	29.94 -0.52 0.00	31.15 -0.63 -0.04	36.82 -0.48 -0.41	29.80 -0.49 0.00	24.83 -0.56 0.00	20.79 -0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.34 4.37 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.72 3.70 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.81 4.91 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.65 2.62 -1.85
HEMPSTEAD____ 23647	27.73 2.09 -9.68	20.49 2.09 -2.05	18.68 1.79 -1.99	18.46 1.85 -1.31	18.46 1.91 -1.04	23.91 2.52 -1.90	37.07 3.27 -8.99	41.44 4.62 -4.92	41.66 4.87 -4.34	42.19 5.03 -4.25	41.92 4.89 -4.64	39.44 4.62 -4.80	36.69 4.14 -5.48	36.42 3.93 -6.94	39.85 3.91 -10.55	39.07 3.74 -11.04	42.98 4.20 -11.48	43.85 4.53 -9.51	44.26 4.57 -9.23	43.82 4.63 -7.45	63.63 5.42 -21.32	42.89 4.48 -8.12	33.32 3.60 -4.32	28.11 2.82 -4.12
HICKLING___1 23621	17.49 0.40 -1.13	17.27 0.46 -0.47	15.79 0.43 -0.46	16.07 0.47 -0.30	16.26 0.51 -0.24	20.27 0.55 -0.23	25.95 1.14 0.00	39.09 2.14 -5.06	38.22 2.08 -3.70	37.60 2.14 -2.55	39.12 1.98 -4.76	38.14 1.80 -6.33	32.26 1.65 -3.54	30.38 1.53 -3.30	29.23 1.57 -2.26	26.57 1.31 -0.96	31.13 1.28 -2.55	32.82 1.28 -1.73	32.22 1.13 -0.63	33.54 1.24 -0.56	43.31 2.62 -3.80	33.50 1.85 -1.37	26.51 1.12 0.00	22.73 0.93 -0.63
HICKLING___2 23622	17.49 0.40 -1.13	17.27 0.46 -0.47	15.79 0.43 -0.46	16.07 0.47 -0.30	16.26 0.51 -0.24	20.27 0.55 -0.23	25.95 1.14 0.00	39.09 2.14 -5.06	38.22 2.08 -3.70	37.60 2.14 -2.55	39.12 1.98 -4.76	38.14 1.80 -6.33	32.26 1.65 -3.54	30.38 1.53 -3.30	29.23 1.57 -2.26	26.57 1.31 -0.96	31.13 1.28 -2.55	32.82 1.28 -1.73	32.22 1.13 -0.63	33.54 1.24 -0.56	43.31 2.62 -3.80	33.50 1.85 -1.37	26.51 1.12 0.00	22.73 0.93 -0.63
HIGH FALLS___HY 23754	23.22 1.82 -5.44	20.48 1.88 -2.26	18.79 1.70 -2.19	18.49 1.74 -1.45	18.41 1.75 -1.14	22.80 2.20 -1.10	34.15 3.80 -5.55	37.42 4.37 -1.16	37.05 4.61 0.00	37.65 4.74 0.00	36.89 4.50 0.00	35.05 4.32 -0.71	32.23 3.76 -1.41	29.07 3.53 0.00	29.00 3.45 -0.16	29.53 3.33 -1.91	34.46 3.90 -3.26	37.53 4.29 -3.43	36.89 4.32 -2.11	38.08 4.48 -1.86	42.09 5.20 0.00	34.43 4.15 0.00	28.69 3.30 0.00	25.80 2.54 -2.09
HILLBURN___GT 23639	22.27 1.68 -4.63	19.98 1.72 -1.93	18.31 1.54 -1.87	18.10 1.58 -1.23	18.09 1.60 -0.97	22.44 2.01 -0.94	34.21 2.70 -6.69	36.75 3.86 -1.00	36.50 4.06 0.00	37.15 4.25 0.00	36.50 4.11 0.00	34.60 3.90 -0.69	31.92 3.49 -1.36	28.87 3.32 0.00	28.82 3.30 -0.12	28.96 3.16 -1.51	33.99 3.55 -3.14	36.96 3.85 -3.31	36.00 3.87 -1.67	37.15 3.93 -1.47	41.54 4.65 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.13 2.31 -1.65
HISHELDN_WT_PWR 323625	16.74 -0.03 -0.81	16.66 -0.02 -0.34	15.24 0.01 -0.33	15.59 0.08 -0.22	15.79 0.11 -0.17	19.66 0.00 -0.16	25.38 0.57 0.00	49.05 1.21 -15.95	45.82 0.94 -12.43	42.32 0.82 -8.59	49.04 0.65 -16.00	50.85 0.51 -20.33	37.66 0.49 -10.11	37.24 0.46 -11.23	33.48 0.51 -7.58	26.26 0.29 -1.67	31.43 0.03 -4.11	30.86 -0.09 -1.14	30.53 -0.33 -0.41	31.94 -0.16 -0.36	50.99 1.29 -12.81	35.62 0.73 -4.61	25.59 0.20 0.00	21.55 -0.02 -0.40
HOLTSVILLE_IC_1 23690	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04

HOLTSVILLE_IC_10 23699	25.54 2.28 -7.29	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.24 3.65 -7.78	41.63 5.20 -4.53	41.67 5.42 -3.80	42.34 5.63 -3.81	42.95 5.51 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.08 5.37 -7.97	66.59 6.45 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.07
HOLTSVILLE_IC_2 23691	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04
HOLTSVILLE_IC_3 23692	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04
HOLTSVILLE_IC_4 23693	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04
HOLTSVILLE_IC_5 23694	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04
HOLTSVILLE_IC_6 23695	25.54 2.28 -7.29	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.24 3.65 -7.78	41.63 5.20 -4.53	41.67 5.42 -3.80	42.34 5.63 -3.81	42.95 5.51 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.08 5.37 -7.97	66.59 6.45 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.07
HOLTSVILLE_IC_7 23696	25.54 2.28 -7.29	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.24 3.65 -7.78	41.63 5.20 -4.53	41.67 5.42 -3.80	42.34 5.63 -3.81	42.95 5.51 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.08 5.37 -7.97	66.59 6.45 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.07
HOLTSVILLE_IC_8 23697	25.54 2.28 -7.29	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.24 3.65 -7.78	41.63 5.20 -4.53	41.67 5.42 -3.80	42.34 5.63 -3.81	42.95 5.51 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.08 5.37 -7.97	66.59 6.45 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.07
HOLTSVILLE_IC_9 23698	25.54 2.28 -7.29	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.24 3.65 -7.78	41.63 5.20 -4.53	41.67 5.42 -3.80	42.34 5.63 -3.81	42.95 5.51 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.08 5.37 -7.97	66.59 6.45 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.07
HOWARD_WT_PWR 323690	17.23 0.32 -0.95	17.08 0.34 -0.40	15.63 0.34 -0.38	15.94 0.40 -0.25	16.15 0.43 -0.20	20.13 0.45 -0.19	25.97 1.17 0.00	40.11 1.98 -6.24	38.95 1.82 -4.69	37.86 1.71 -3.24	39.98 1.55 -6.04	39.21 1.32 -7.88	32.43 1.16 -4.20	30.82 1.07 -4.20	29.37 1.12 -2.86	26.13 0.87 -0.96	30.63 0.82 -2.51	32.06 0.81 -1.45	31.69 0.70 -0.52	33.13 0.92 -0.46	44.20 2.51 -4.80	33.74 1.73 -1.73	26.38 0.99 0.00	22.43 0.74 -0.52
HQ_GEN_CEDARS 23644	14.60 -1.36 0.00	14.97 -1.37 0.00	13.61 -1.30 0.00	13.96 -1.33 0.00	14.13 -1.38 0.00	17.84 -1.66 0.00	23.05 -1.76 0.00	29.25 -2.65 0.00	29.79 -2.66 0.00	30.14 -2.76 0.00	29.86 -2.53 0.00	27.70 -2.34 -0.03	25.04 -2.08 -0.06	23.50 -2.04 0.00	23.31 -2.08 0.00	22.33 -1.97 0.00	25.33 -2.10 -0.13	27.83 -2.12 -0.14	28.45 -2.01 0.00	29.55 -2.19 0.00	34.01 -2.88 0.00	28.04 -2.24 0.00	23.56 -1.83 0.00	19.73 -1.44 0.00
HQ_GEN_CEDARS_PROXY 323590	14.60 -1.36 0.00	14.97 -1.37 0.00	13.61 -1.30 0.00	13.96 -1.33 0.00	14.13 -1.38 0.00	17.84 -1.66 0.00	23.05 -1.76 0.00	29.25 -2.65 0.00	29.79 -2.66 0.00	30.14 -2.76 0.00	29.86 -2.53 0.00	27.70 -2.34 -0.03	25.04 -2.08 -0.06	23.50 -2.04 0.00	23.31 -2.08 0.00	22.33 -1.97 0.00	25.33 -2.10 -0.13	27.83 -2.12 -0.14	28.45 -2.01 0.00	29.55 -2.19 0.00	34.01 -2.88 0.00	28.04 -2.24 0.00	23.56 -1.83 0.00	19.73 -1.44 0.00
HQ_GEN_IMPORT 323601	15.37 -0.59 0.00	15.37 -0.60 0.37	14.35 -0.55 0.00	14.73 -0.57 0.00	14.92 -0.59 0.00	15.37 -0.72 3.40	21.05 -0.89 2.86	29.16 -1.24 1.49	29.16 -1.27 2.02	29.16 -1.32 2.43	29.16 -1.23 2.00	25.55 -1.14 3.32	21.41 -1.03 4.63	19.36 -1.00 5.19	19.36 -0.99 5.04	19.36 -0.95 3.99	23.44 -1.04 2.82	28.76 -1.04 0.00	29.43 -1.04 0.00	30.69 -1.05 0.00	35.41 -1.40 0.08	29.20 -1.09 0.00	24.39 -0.89 0.11	20.47 -0.70 0.00
HQ_GEN_WHEEL 23651	15.37 -0.59 0.00	15.37 -0.60 0.37	14.35 -0.55 0.00	14.73 -0.57 0.00	14.92 -0.59 0.00	15.37 -0.72 3.40	21.05 -0.89 2.86	29.16 -1.24 1.49	29.16 -1.27 2.02	29.16 -1.32 2.43	29.16 -1.23 2.00	25.55 -1.14 3.32	21.41 -1.03 4.63	19.36 -1.00 5.19	19.36 -0.99 5.04	19.36 -0.95 3.99	23.44 -1.04 2.82	28.76 -1.04 0.00	29.43 -1.04 0.00	30.69 -1.05 0.00	35.41 -1.40 0.08	29.20 -1.09 0.00	24.39 -0.89 0.11	20.47 -0.70 0.00
HUDSON_AVE_GT_3 23810	22.80 1.91 -4.93	20.33 1.94 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.35 1.80 -1.03	22.82 2.32 -1.00	35.32 3.05 -7.47	37.37 4.40 -1.07	38.74 4.64 -1.66	39.95 4.84 -2.20	37.74 4.69 -0.66	38.61 4.44 -4.16	36.14 3.98 -5.10	33.96 3.78 -4.63	34.21 3.76 -5.06	34.27 3.59 -6.38	36.69 4.01 -5.38	37.88 4.38 -3.69	36.76 4.42 -1.88	37.88 4.48 -1.66	42.14 5.24 -0.02	34.60 4.30 -0.02	28.86 3.45 -0.02	25.69 2.67 -1.85

HUDSON AVE_GT_4 23540	22.80 1.91 -4.93	20.33 1.94 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.35 1.80 -1.03	22.82 2.32 -1.00	35.32 3.05 -7.47	37.37 4.40 -1.07	38.74 4.64 -1.66	39.95 4.84 -2.20	37.74 4.69 -0.66	38.61 4.44 -4.16	36.14 3.98 -5.10	33.96 3.78 -4.63	34.21 3.76 -5.06	34.27 3.59 -6.38	36.69 4.01 -5.38	37.88 4.38 -3.69	36.76 4.42 -1.88	37.88 4.48 -1.66	42.14 5.24 -0.02	34.60 4.30 -0.02	28.86 3.45 -0.02	25.69 2.67 -1.85
HUDSON AVE_GT_5 23657	22.80 1.91 -4.93	20.33 1.94 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.35 1.80 -1.03	22.82 2.32 -1.00	35.32 3.05 -7.47	37.37 4.40 -1.07	38.74 4.64 -1.66	39.95 4.84 -2.20	37.74 4.69 -0.66	38.61 4.44 -4.16	36.14 3.98 -5.10	33.96 3.78 -4.63	34.21 3.76 -5.06	34.27 3.59 -6.38	36.69 4.01 -5.38	37.88 4.38 -3.69	36.76 4.42 -1.88	37.88 4.48 -1.66	42.14 5.24 -0.02	34.60 4.30 -0.02	28.86 3.45 -0.02	25.69 2.67 -1.85
HUDSON_AVE_10 24168	22.74 1.85 -4.93	20.27 1.88 -2.05	18.56 1.67 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.00	35.30 3.03 -7.47	37.27 4.30 -1.07	38.58 4.48 -1.65	39.78 4.67 -2.20	37.58 4.53 -0.66	38.43 4.26 -4.16	35.98 3.82 -5.09	33.83 3.65 -4.63	34.05 3.60 -5.05	34.15 3.47 -6.38	36.58 3.90 -5.37	37.76 4.26 -3.69	36.66 4.32 -1.88	37.85 4.44 -1.66	42.14 5.24 -0.02	34.51 4.21 -0.02	28.83 3.43 -0.02	25.67 2.65 -1.85
HUNTER MOUNT___DRP 323613	22.88 1.20 -5.72	19.96 1.24 -2.38	18.34 1.13 -2.31	17.98 1.16 -1.52	17.89 1.18 -1.20	22.13 1.48 -1.16	31.55 2.43 -4.31	36.11 3.00 -1.22	35.66 3.21 0.00	36.20 3.29 0.00	35.47 3.08 0.00	33.66 2.94 -0.70	30.92 2.46 -1.39	27.85 2.30 0.00	27.79 2.24 -0.16	28.45 2.16 -2.00	33.11 2.59 -3.21	36.08 2.89 -3.38	35.59 2.92 -2.21	36.80 3.11 -1.95	40.47 3.58 0.00	33.04 2.76 0.00	27.55 2.16 0.00	24.99 1.63 -2.18
HUNTINGTON_RES_REC 323705	25.55 2.30 -7.29	20.69 2.30 -2.04	18.84 1.95 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.73 2.77 -1.47	36.18 3.60 -7.78	41.56 5.14 -4.53	41.60 5.35 -3.80	42.31 5.59 -3.81	42.88 5.44 -5.06	40.34 5.13 -5.19	37.25 4.58 -5.61	37.23 4.37 -7.31	41.28 4.37 -11.52	40.35 4.15 -11.91	44.20 4.67 -12.23	45.00 5.13 -10.06	45.54 5.18 -9.90	44.98 5.27 -7.97	66.43 6.31 -23.23	44.19 5.06 -8.85	33.23 4.04 -3.80	27.37 3.13 -3.07
HUNTLEY___63 23557	16.53 -0.14 -0.71	16.52 -0.11 -0.30	15.12 -0.07 -0.29	15.47 -0.02 -0.19	15.69 0.03 -0.15	19.52 -0.12 -0.14	25.28 0.47 0.00	39.84 1.12 -6.83	38.51 0.78 -5.29	37.15 0.59 -3.66	39.61 0.42 -6.81	39.12 0.36 -8.75	31.79 0.33 -4.40	30.57 0.36 -4.66	28.98 0.43 -3.16	25.31 0.17 -0.84	29.34 -0.11 -2.15	30.52 -0.24 -0.96	30.25 -0.38 -0.33	31.66 -0.38 -0.30	43.24 1.07 -5.28	32.73 0.55 -1.90	25.42 0.03 0.00	21.25 -0.25 -0.33
HUNTLEY___64 23558	16.53 -0.14 -0.71	16.52 -0.11 -0.30	15.12 -0.07 -0.29	15.47 -0.02 -0.19	15.69 0.03 -0.15	19.52 -0.12 -0.14	25.28 0.47 0.00	39.84 1.12 -6.83	38.51 0.78 -5.29	37.15 0.59 -3.66	39.61 0.42 -6.81	39.12 0.36 -8.75	31.79 0.33 -4.40	30.57 0.36 -4.66	28.98 0.43 -3.16	25.31 0.17 -0.84	29.34 -0.11 -2.15	30.52 -0.24 -0.96	30.25 -0.38 -0.33	31.66 -0.38 -0.30	43.24 1.07 -5.28	32.73 0.55 -1.90	25.42 0.03 0.00	21.25 -0.25 -0.33
HUNTLEY___65 23559	16.53 -0.14 -0.71	16.52 -0.11 -0.30	15.12 -0.07 -0.29	15.47 -0.02 -0.19	15.69 0.03 -0.15	19.52 -0.12 -0.14	25.28 0.47 0.00	39.84 1.12 -6.83	38.51 0.78 -5.29	37.15 0.59 -3.66	39.61 0.42 -6.81	39.12 0.36 -8.75	31.79 0.33 -4.40	30.57 0.36 -4.66	28.98 0.43 -3.16	25.31 0.17 -0.84	29.34 -0.11 -2.15	30.52 -0.24 -0.96	30.25 -0.38 -0.33	31.66 -0.38 -0.30	43.24 1.07 -5.28	32.73 0.55 -1.90	25.42 0.03 0.00	21.25 -0.25 -0.33
HUNTLEY___66 23560	16.53 -0.14 -0.71	16.52 -0.11 -0.30	15.12 -0.07 -0.29	15.47 -0.02 -0.19	15.69 0.03 -0.15	19.52 -0.12 -0.14	25.28 0.47 0.00	39.84 1.12 -6.83	38.51 0.78 -5.29	37.15 0.59 -3.66	39.61 0.42 -6.81	39.12 0.36 -8.75	31.79 0.33 -4.40	30.57 0.36 -4.66	28.98 0.43 -3.16	25.31 0.17 -0.84	29.34 -0.11 -2.15	30.52 -0.24 -0.96	30.25 -0.38 -0.33	31.66 -0.38 -0.30	43.24 1.07 -5.28	32.73 0.55 -1.90	25.42 0.03 0.00	21.25 -0.25 -0.33
HUNTLEY___67 23561	16.40 -0.29 -0.72	16.38 -0.26 -0.30	14.99 -0.21 -0.29	15.33 -0.15 -0.19	15.54 -0.12 -0.15	19.33 -0.31 -0.15	24.96 0.15 0.00	73.66 0.54 -41.22	65.03 0.23 -32.35	55.33 0.07 -22.36	73.92 -0.10 -41.63	82.37 -0.12 -52.48	52.68 -0.08 -25.70	54.96 -0.05 -29.47	45.24 0.03 -19.83	27.84 -0.20 -3.74	35.63 -0.55 -8.88	30.08 -0.72 -0.99	29.83 -0.98 -0.35	31.19 -0.86 -0.31	71.05 0.48 -33.68	42.46 0.06 -12.11	25.06 -0.33 0.00	21.05 -0.47 -0.34
HUNTLEY___68 23562	16.40 -0.29 -0.72	16.38 -0.26 -0.30	14.99 -0.21 -0.29	15.33 -0.15 -0.19	15.54 -0.12 -0.15	19.33 -0.31 -0.15	24.96 0.15 0.00	73.66 0.54 -41.22	65.03 0.23 -32.35	55.33 0.07 -22.36	73.92 -0.10 -41.63	82.37 -0.12 -52.48	52.68 -0.08 -25.70	54.96 -0.05 -29.47	45.24 0.03 -19.83	27.84 -0.20 -3.74	35.63 -0.55 -8.88	30.08 -0.72 -0.99	29.83 -0.98 -0.35	31.19 -0.86 -0.31	71.05 0.48 -33.68	42.46 0.06 -12.11	25.06 -0.33 0.00	21.05 -0.47 -0.34
HYLAND___LFGE 323620	17.11 0.37 -0.78	17.06 0.39 -0.32	15.62 0.40 -0.31	15.96 0.46 -0.21	16.22 0.54 -0.16	20.23 0.58 -0.16	26.25 1.44 0.00	38.73 2.36 -4.48	37.99 2.17 -3.38	37.35 2.11 -2.33	38.58 1.85 -4.34	37.26 1.56 -5.68	31.46 1.41 -2.99	29.75 1.25 -2.95	28.73 1.32 -2.01	26.11 1.12 -0.70	30.37 1.23 -1.84	31.95 1.04 -1.10	31.80 0.95 -0.39	33.13 1.05 -0.35	42.73 2.47 -3.37	33.16 1.66 -1.21	26.33 0.94 0.00	22.22 0.66 -0.39
INDECK___CORINTH 23802	23.98 0.88 -7.14	20.21 0.90 -2.97	18.63 0.85 -2.88	18.10 0.90 -1.90	17.95 0.93 -1.50	22.11 1.17 -1.45	26.32 1.51 0.00	35.99 2.58 -1.52	35.11 2.66 0.00	35.64 2.73 0.00	34.92 2.53 0.00	32.93 2.31 -0.61	30.24 1.97 -1.20	27.39 1.84 0.00	27.44 1.85 -0.20	28.48 1.80 -2.39	32.01 1.94 -2.78	34.87 2.15 -2.92	35.26 2.16 -2.64	36.48 2.41 -2.33	39.69 2.80 0.00	32.23 1.94 0.00	26.94 1.55 0.00	24.82 1.04 -2.61
INDECK___ILION 23567	16.23 0.45 0.17	16.74 0.47 0.07	15.27 0.43 0.07	15.67 0.43 0.05	15.93 0.45 0.04	20.02 0.57 0.04	25.53 0.72 0.00	32.78 0.93 0.04	33.35 0.91 0.00	33.86 0.95 0.00	33.29 0.91 0.00	30.89 0.81 -0.07	27.90 0.70 -0.13	26.21 0.66 0.00	26.05 0.66 0.01	24.89 0.66 0.07	28.33 0.74 -0.30	30.93 0.81 -0.31	31.21 0.82 0.07	32.56 0.89 0.06	38.03 1.14 0.00	31.22 0.94 0.00	26.13 0.74 0.00	21.74 0.63 0.07
INDECK___OLEAN 23982	17.09 0.29 -0.84	17.03 0.34 -0.35	15.57 0.33 -0.34	15.92 0.40 -0.22	16.11 0.42 -0.18	20.07 0.41 -0.17	25.90 1.09 0.00	49.90 2.14 -15.87	46.70 2.05 -12.21	43.35 2.01 -8.44	49.88 1.78 -15.71	51.69 1.71 -19.97	38.64 1.62 -9.96	38.11 1.53 -11.03	34.41 1.57 -7.44	27.12 1.14 -1.68	32.31 0.87 -4.14	31.83 0.83 -1.19	31.44 0.55 -0.43	32.88 0.76 -0.38	52.15 2.51 -12.75	36.60 1.73 -4.59	26.26 0.86 0.00	22.14 0.55 -0.42

INDECK___OSWEGO 23783	16.05 -0.24 -0.33	16.23 -0.24 -0.14	14.81 -0.22 -0.13	15.15 -0.23 -0.09	15.38 -0.20 -0.07	19.29 -0.27 -0.07	24.48 -0.32 0.00	31.10 -0.83 -0.04	32.27 -0.87 -0.69	32.97 -0.89 -0.95	32.20 -0.91 -0.72	29.20 -0.87 -0.06	26.42 -0.76 -0.12	24.83 -0.72 0.00	24.71 -0.68 -0.01	23.68 -0.68 -0.06	26.81 -0.76 -0.27	29.17 -0.92 -0.29	29.55 -0.98 -0.07	31.08 -1.02 -0.35	38.86 -1.03 -3.01	29.41 -0.88 0.00	24.76 -0.63 0.00	20.75 -0.49 -0.07
INDECK___YERKES 23781	16.54 -0.13 -0.71	16.54 -0.10 -0.30	15.13 -0.06 -0.29	15.48 0.00 -0.19	15.71 0.05 -0.15	19.54 -0.10 -0.14	25.30 0.50 0.00	39.90 1.18 -6.83	38.58 0.84 -5.29	37.22 0.66 -3.66	39.65 0.45 -6.81	39.15 0.39 -8.75	31.84 0.38 -4.40	30.62 0.41 -4.66	29.03 0.48 -3.16	25.35 0.22 -0.84	29.40 -0.05 -2.15	30.56 -0.21 -0.96	30.28 -0.52 -0.33	31.69 -0.35 -0.30	43.28 1.11 -5.28	32.79 0.61 -1.90	25.47 0.08 0.00	21.27 -0.23 -0.33
INDIAN POINT_GT_1 24139	22.47 1.64 -4.87	20.05 1.68 -2.02	18.37 1.50 -1.96	18.13 1.54 -1.30	18.10 1.57 -1.02	22.45 1.97 -0.99	34.76 2.63 -7.32	36.76 3.83 -1.04	36.47 4.02 0.00	37.12 4.21 0.00	36.47 4.08 0.00	34.58 3.87 -0.70	31.91 3.47 -1.38	28.84 3.30 0.00	28.78 3.25 -0.13	29.05 3.11 -1.65	34.00 3.50 -3.20	36.99 3.82 -3.37	36.12 3.84 -1.82	37.25 3.90 -1.61	41.46 4.57 0.00	34.01 3.72 0.00	28.36 2.97 0.00	25.26 2.29 -1.80
INDIAN POINT_GT_2 23659	22.47 1.64 -4.87	20.05 1.68 -2.02	18.37 1.50 -1.96	18.13 1.54 -1.30	18.10 1.57 -1.02	22.45 1.97 -0.99	34.76 2.63 -7.32	36.76 3.83 -1.04	36.47 4.02 0.00	37.12 4.21 0.00	36.47 4.08 0.00	34.58 3.87 -0.70	31.91 3.47 -1.38	28.84 3.30 0.00	28.78 3.25 -0.13	29.05 3.11 -1.65	34.00 3.50 -3.20	36.99 3.82 -3.37	36.12 3.84 -1.82	37.25 3.90 -1.61	41.46 4.57 0.00	34.01 3.72 0.00	28.36 2.97 0.00	25.26 2.29 -1.80
INDIAN POINT_GT_3 24019	22.47 1.64 -4.87	20.05 1.68 -2.02	18.37 1.50 -1.96	18.13 1.54 -1.30	18.10 1.57 -1.02	22.45 1.97 -0.99	34.76 2.63 -7.32	36.76 3.83 -1.04	36.47 4.02 0.00	37.12 4.21 0.00	36.47 4.08 0.00	34.58 3.87 -0.70	31.91 3.47 -1.38	28.84 3.30 0.00	28.78 3.25 -0.13	29.05 3.11 -1.65	34.00 3.50 -3.20	36.99 3.82 -3.37	36.12 3.84 -1.82	37.25 3.90 -1.61	41.46 4.57 0.00	34.01 3.72 0.00	28.36 2.97 0.00	25.26 2.29 -1.80
INDIAN POINT___2 23530	22.34 1.60 -4.78	19.96 1.63 -1.99	18.29 1.46 -1.93	18.07 1.50 -1.27	18.04 1.52 -1.01	22.37 1.91 -0.97	34.45 2.56 -7.09	36.62 3.70 -1.03	36.34 3.89 0.00	36.99 4.08 0.00	36.34 3.95 0.00	34.46 3.75 -0.70	31.79 3.36 -1.37	28.74 3.19 0.00	28.70 3.17 -0.13	28.93 3.04 -1.60	33.89 3.41 -3.18	36.85 3.70 -3.34	35.97 3.75 -1.76	37.07 3.78 -1.56	41.31 4.42 0.00	33.92 3.63 0.00	28.29 2.89 0.00	25.14 2.22 -1.74
INDIAN POINT___3 23531	22.49 1.66 -4.87	20.05 1.68 -2.02	18.37 1.50 -1.96	18.15 1.56 -1.30	18.10 1.57 -1.02	22.47 1.99 -0.99	34.77 2.63 -7.33	36.76 3.83 -1.04	36.47 4.02 0.00	37.12 4.21 0.00	36.44 4.05 0.00	34.55 3.84 -0.70	31.91 3.47 -1.38	28.84 3.30 0.00	28.78 3.25 -0.13	29.08 3.14 -1.65	34.00 3.50 -3.20	36.99 3.82 -3.37	36.12 3.84 -1.82	37.25 3.90 -1.61	41.46 4.57 0.00	34.01 3.72 0.00	28.36 2.97 0.00	25.26 2.29 -1.80
IP CORINTH___1 23988	23.98 0.88 -7.14	20.21 0.90 -2.97	18.63 0.85 -2.88	18.10 0.90 -1.90	17.95 0.93 -1.50	22.11 1.17 -1.45	26.32 1.51 0.00	35.99 2.58 -1.52	35.11 2.66 0.00	35.64 2.73 0.00	34.92 2.53 0.00	32.93 2.31 -0.61	30.24 1.97 -1.20	27.39 1.84 0.00	27.44 1.85 -0.20	28.48 1.80 -2.39	32.01 1.94 -2.78	34.87 2.15 -2.92	35.26 2.16 -2.64	36.48 2.41 -2.33	39.69 2.80 0.00	32.23 1.94 0.00	26.94 1.55 0.00	24.82 1.04 -2.61
IP___TICONDEROGA 23804	24.39 1.68 -6.76	20.88 1.73 -2.81	19.28 1.65 -2.72	18.79 1.70 -1.80	18.69 1.75 -1.42	23.01 2.14 -1.37	28.38 2.50 -1.06	37.38 4.05 -1.43	36.66 4.22 0.00	37.22 4.31 0.00	36.47 4.08 0.00	34.44 3.78 -0.65	31.78 3.44 -1.28	28.92 3.37 0.00	28.91 3.33 -0.19	29.81 3.23 -2.28	33.76 3.50 -2.96	36.74 3.82 -3.12	36.91 3.93 -2.52	38.25 4.28 -2.23	41.76 4.87 0.00	33.83 3.54 0.00	28.36 2.97 0.00	25.80 2.14 -2.49
ISLIP_RES_REC 323679	25.67 2.36 -7.35	20.79 2.40 -2.04	18.92 2.03 -1.99	18.70 2.10 -1.31	18.74 2.19 -1.04	23.90 2.92 -1.48	36.46 3.85 -7.81	41.92 5.49 -4.54	41.98 5.71 -3.82	42.68 5.96 -3.82	43.24 5.80 -5.05	40.67 5.46 -5.19	37.49 4.82 -5.61	37.49 4.63 -7.31	41.55 4.65 -11.51	40.62 4.42 -11.90	44.44 4.91 -12.23	45.32 5.46 -10.06	45.90 5.55 -9.89	45.38 5.68 -7.96	66.97 6.86 -23.22	44.52 5.39 -8.84	33.50 4.29 -3.82	27.57 3.30 -3.09
JARVIS____ 23743	15.95 0.16 0.17	16.43 0.16 0.07	14.98 0.15 0.07	15.40 0.15 0.05	15.63 0.16 0.04	19.65 0.19 0.04	25.03 0.22 0.00	32.17 0.32 0.04	32.77 0.32 0.00	33.24 0.33 0.00	32.71 0.32 0.00	30.38 0.30 -0.07	27.44 0.24 -0.13	25.78 0.23 0.00	25.62 0.23 0.01	24.47 0.24 0.07	27.84 0.25 -0.30	30.39 0.27 -0.31	30.66 0.27 0.07	31.96 0.29 0.06	37.30 0.41 0.00	30.59 0.30 0.00	25.65 0.25 0.00	21.29 0.19 0.07
JENNISON___1 23625	18.40 0.88 -1.56	17.92 0.93 -0.65	16.38 0.85 -0.63	16.52 0.81 -0.42	16.69 0.85 -0.33	20.94 1.13 -0.32	26.83 1.79 -0.24	37.57 3.09 -2.59	37.30 3.15 -1.70	37.37 3.29 -1.18	37.79 3.21 -2.19	36.02 2.76 -3.25	31.81 2.46 -2.29	29.31 2.25 -1.52	28.74 2.26 -1.08	27.42 2.14 -0.98	32.34 2.35 -2.69	34.74 2.53 -2.40	33.85 2.50 -0.89	35.07 2.54 -0.79	42.30 3.65 -1.75	33.73 2.82 -0.63	27.32 1.93 0.00	23.73 1.67 -0.88
JENNISON___2 23626	18.40 0.88 -1.56	17.92 0.93 -0.65	16.38 0.85 -0.63	16.52 0.81 -0.42	16.69 0.85 -0.33	20.94 1.13 -0.32	26.83 1.79 -0.24	37.57 3.09 -2.59	37.30 3.15 -1.70	37.37 3.29 -1.18	37.79 3.21 -2.19	36.02 2.76 -3.25	31.81 2.46 -2.29	29.31 2.25 -1.52	28.74 2.26 -1.08	27.42 2.14 -0.98	32.34 2.35 -2.69	34.74 2.53 -2.40	33.85 2.50 -0.89	35.07 2.54 -0.79	42.30 3.65 -1.75	33.73 2.82 -0.63	27.32 1.93 0.00	23.73 1.67 -0.88
JERICHO_RISE_WT_PWR 323719	15.10 -0.86 0.00	15.47 -0.87 0.00	14.07 -0.83 0.00	14.45 -0.84 0.00	14.60 -0.92 0.00	18.40 -1.09 0.00	23.49 -1.32 0.00	29.89 -2.01 0.00	30.40 -2.04 0.00	30.70 -2.20 0.00	30.35 -2.04 0.00	28.18 -1.86 -0.03	25.47 -1.65 -0.05	23.91 -1.64 0.00	23.74 -1.65 0.00	22.72 -1.58 0.00	25.73 -1.69 -0.12	28.33 -1.61 -0.13	29.00 -1.46 0.00	30.22 -1.52 0.00	34.82 -2.07 0.00	28.71 -1.58 0.00	24.12 -1.27 0.00	20.20 -0.97 0.00
KEDC PORT_JEFF_GT2 24210	25.49 2.25 -7.27	20.65 2.27 -2.04	18.80 1.91 -1.99	18.58 1.97 -1.31	18.61 2.06 -1.04	23.71 2.75 -1.47	36.15 3.57 -7.77	41.49 5.07 -4.53	41.53 5.29 -3.80	42.20 5.50 -3.80	42.83 5.38 -5.06	40.25 5.04 -5.20	37.17 4.49 -5.61	37.16 4.29 -7.32	41.22 4.29 -11.53	40.29 4.08 -11.92	44.10 4.56 -12.24	44.92 5.04 -10.07	45.48 5.12 -9.90	44.95 5.24 -7.97	66.42 6.27 -23.26	44.14 5.00 -8.86	33.17 3.99 -3.80	27.30 3.07 -3.06

KEDC PORT_JEFF_GT3 24211	25.49 2.25 -7.27	20.65 2.27 -2.04	18.80 1.91 -1.99	18.58 1.97 -1.31	18.61 2.06 -1.04	23.71 2.75 -1.47	36.15 3.57 -7.77	41.49 5.07 -4.53	41.53 5.29 -3.80	42.20 5.50 -3.80	42.83 5.38 -5.06	40.25 5.04 -5.20	37.17 4.49 -5.61	37.16 4.29 -7.32	41.22 4.29 -11.53	40.29 4.08 -11.92	44.10 4.56 -12.24	44.92 5.04 -10.07	45.48 5.12 -9.90	44.95 5.24 -7.97	66.42 6.27 -23.26	44.14 5.00 -8.86	33.17 3.99 -3.80	27.30 3.07 -3.06
KEDC_GLWD_GT4 24219	27.30 2.03 -9.31	20.42 2.03 -2.05	18.65 1.76 -1.99	18.42 1.82 -1.31	18.41 1.86 -1.04	23.74 2.42 -1.83	36.88 3.20 -8.87	41.18 4.56 -4.73	41.36 4.80 -4.11	41.93 5.00 -4.03	41.70 4.86 -4.46	39.24 4.59 -4.64	36.47 4.11 -5.30	36.10 3.91 -6.64	39.42 3.89 -10.15	38.68 3.72 -10.67	42.64 4.18 -11.16	43.62 4.53 -9.28	43.99 4.57 -8.96	43.60 4.63 -7.23	62.61 5.20 -20.52	42.52 4.42 -7.81	33.04 3.55 -4.09	27.87 2.75 -3.95
KEDC_GLWD_GT5 24220	27.30 2.03 -9.31	20.42 2.03 -2.05	18.65 1.76 -1.99	18.42 1.82 -1.31	18.41 1.86 -1.04	23.74 2.42 -1.83	36.88 3.20 -8.87	41.18 4.56 -4.73	41.36 4.80 -4.11	41.93 5.00 -4.03	41.70 4.86 -4.46	39.24 4.59 -4.64	36.47 4.11 -5.30	36.10 3.91 -6.64	39.42 3.89 -10.15	38.68 3.72 -10.67	42.64 4.18 -11.16	43.62 4.53 -9.28	43.99 4.57 -8.96	43.60 4.63 -7.23	62.61 5.20 -20.52	42.52 4.42 -7.81	33.04 3.55 -4.09	27.87 2.75 -3.95
KENSICO____ 23655	22.60 1.72 -4.91	20.15 1.77 -2.04	18.46 1.58 -1.98	18.22 1.62 -1.31	18.19 1.64 -1.03	22.55 2.07 -1.00	35.01 2.75 -7.45	36.93 3.99 -1.05	36.66 4.22 0.00	37.32 4.41 0.00	36.63 4.24 0.00	34.74 4.02 -0.70	32.05 3.60 -1.39	28.99 3.45 0.00	28.93 3.40 -0.14	29.25 3.28 -1.68	34.17 3.66 -3.21	37.18 4.00 -3.38	36.34 4.02 -1.85	37.44 4.06 -1.64	41.65 4.76 0.00	34.16 3.88 0.00	28.51 3.12 0.00	25.40 2.39 -1.83
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.23 1.85 -5.42	20.51 1.91 -2.25	18.83 1.74 -2.19	18.51 1.77 -1.45	18.44 1.78 -1.14	22.83 2.24 -1.10	34.24 3.82 -5.62	37.52 4.46 -1.16	37.15 4.70 0.00	37.74 4.84 0.00	36.98 4.60 0.00	35.14 4.41 -0.71	32.29 3.82 -1.41	29.15 3.60 0.00	29.05 3.51 -0.16	29.60 3.40 -1.90	34.54 3.99 -3.26	37.62 4.38 -3.43	36.98 4.42 -2.10	38.17 4.57 -1.86	42.20 5.31 0.00	34.52 4.24 0.00	28.77 3.38 0.00	25.83 2.58 -2.08
KIAC_JFK_GT1 23816	22.69 1.80 -4.93	20.22 1.83 -2.05	18.51 1.62 -1.99	18.30 1.70 -1.31	18.25 1.71 -1.03	22.74 2.24 -1.00	35.20 2.93 -7.47	37.02 4.05 -1.07	38.16 4.06 -1.65	39.35 4.25 -2.20	37.23 4.18 -0.66	38.01 3.84 -4.16	35.60 3.44 -5.09	33.45 3.27 -4.63	33.70 3.25 -5.05	33.79 3.11 -6.38	36.22 3.55 -5.37	37.43 3.93 -3.69	36.39 4.05 -1.88	37.69 4.28 -1.66	42.11 5.20 -0.02	34.30 4.00 -0.02	28.73 3.33 -0.02	25.63 2.60 -1.85
KIAC_JFK_GT2 23817	22.69 1.80 -4.93	20.22 1.83 -2.05	18.51 1.62 -1.99	18.30 1.70 -1.31	18.25 1.71 -1.03	22.74 2.24 -1.00	35.20 2.93 -7.47	37.02 4.05 -1.07	38.16 4.06 -1.65	39.35 4.25 -2.20	37.23 4.18 -0.66	38.01 3.84 -4.16	35.60 3.44 -5.09	33.45 3.27 -4.63	33.70 3.25 -5.05	33.79 3.11 -6.38	36.22 3.55 -5.37	37.43 3.93 -3.69	36.39 4.05 -1.88	37.69 4.28 -1.66	42.11 5.20 -0.02	34.30 4.00 -0.02	28.73 3.33 -0.02	25.63 2.60 -1.85
KINTIGH____ 23543	16.22 -0.35 -0.61	16.27 -0.33 -0.25	14.87 -0.28 -0.25	15.21 -0.25 -0.16	15.43 -0.22 -0.13	19.23 -0.39 -0.12	24.73 -0.07 0.00	27.49 0.00 4.40	28.63 -0.26 3.56	30.09 -0.36 2.46	27.29 -0.52 4.58	23.92 -0.51 5.58	23.94 -0.46 2.66	21.66 -0.41 3.48	22.72 -0.36 2.32	23.62 -0.51 0.16	26.31 -0.79 0.20	29.61 -0.98 -0.79	29.54 -1.19 -0.27	30.84 -1.14 -0.24	32.73 -0.15 4.01	28.45 -0.39 1.44	24.78 -0.61 0.00	20.85 -0.59 -0.27
LEDERLE____ 23769	22.41 1.76 -4.70	20.07 1.78 -1.95	18.39 1.60 -1.89	18.20 1.65 -1.25	18.16 1.66 -0.99	22.55 2.11 -0.95	34.47 2.80 -6.86	36.92 4.02 -1.01	36.66 4.22 0.00	37.35 4.44 0.00	36.66 4.27 0.00	34.75 4.05 -0.69	32.06 3.63 -1.36	28.99 3.45 0.00	28.95 3.43 -0.13	29.12 3.28 -1.54	34.14 3.68 -3.16	37.12 4.00 -3.32	36.19 4.02 -1.70	37.34 4.10 -1.51	41.76 4.87 0.00	34.22 3.94 0.00	28.54 3.15 0.00	25.27 2.41 -1.68
LINDEN COGEN____ 23786	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.00	35.25 2.98 -7.47	37.17 4.21 -1.07	38.55 4.45 -1.66	39.75 4.64 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	35.98 3.82 -5.10	33.83 3.65 -4.63	34.05 3.60 -5.06	34.15 3.47 -6.38	36.55 3.87 -5.38	37.70 4.20 -3.69	36.57 4.23 -1.88	37.69 4.28 -1.66	41.92 5.02 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.63 2.60 -1.85
LIPA_MISC_IPP 23656	25.32 2.11 -7.25	20.51 2.12 -2.04	18.65 1.76 -1.99	18.42 1.82 -1.31	18.46 1.91 -1.04	23.51 2.55 -1.46	35.89 3.33 -7.76	41.17 4.75 -4.52	41.20 4.96 -3.79	41.84 5.13 -3.80	42.44 4.99 -5.07	39.93 4.71 -5.20	36.84 4.17 -5.61	36.88 4.01 -7.32	40.89 3.96 -11.54	40.01 3.79 -11.93	43.78 4.23 -12.25	44.59 4.71 -10.08	45.15 4.78 -9.91	44.60 4.89 -7.98	66.03 5.87 -23.28	43.81 4.66 -8.86	32.89 3.71 -3.79	27.08 2.86 -3.05
LISF__SOLAR 323691	25.34 2.12 -7.26	20.52 2.14 -2.04	18.66 1.77 -1.99	18.44 1.83 -1.31	18.47 1.92 -1.04	23.53 2.57 -1.46	35.94 3.37 -7.76	41.20 4.78 -4.53	41.23 4.99 -3.79	41.90 5.20 -3.80	42.50 5.05 -5.07	39.95 4.74 -5.20	36.87 4.20 -5.61	36.90 4.04 -7.32	40.92 3.99 -11.54	40.03 3.81 -11.92	43.83 4.29 -12.25	44.62 4.74 -10.08	45.21 4.84 -9.91	44.64 4.92 -7.98	66.10 5.94 -23.27	43.84 4.69 -8.86	32.92 3.73 -3.79	27.10 2.88 -3.05
LITTLE FALLS__HYD 24013	16.60 0.81 0.17	17.12 0.85 0.07	15.61 0.77 0.07	16.04 0.79 0.05	16.30 0.82 0.04	20.49 1.03 0.04	26.12 1.31 0.00	33.54 1.69 0.04	34.10 1.65 0.00	34.58 1.68 0.00	34.01 1.62 0.00	31.52 1.44 -0.07	28.47 1.27 -0.13	26.75 1.20 0.00	26.58 1.19 0.01	25.37 1.14 0.07	28.88 1.28 -0.30	31.55 1.43 -0.31	31.88 1.49 0.07	33.29 1.62 0.06	38.95 2.06 0.00	31.98 1.69 0.00	26.79 1.40 0.00	22.29 1.18 0.07
LI_NEWBRDGE__DRP 323616	24.91 2.15 -6.80	20.54 2.16 -2.04	18.72 1.83 -1.99	18.49 1.88 -1.31	18.50 1.95 -1.04	23.45 2.57 -1.38	35.69 3.35 -7.53	41.05 4.72 -4.44	41.05 4.93 -3.67	41.74 5.13 -3.70	42.50 4.99 -5.13	39.98 4.71 -5.26	36.90 4.22 -5.62	36.92 4.01 -7.36	41.06 3.99 -11.68	40.16 3.81 -12.05	43.91 4.26 -12.36	44.61 4.65 -10.16	45.15 4.69 -10.00	44.55 4.76 -8.05	66.08 5.64 -23.55	43.83 4.57 -8.97	32.75 3.68 -3.68	26.92 2.90 -2.84
LONG_LAKE_PHOENIX 24014	16.17 -0.13 -0.34	16.35 -0.13 -0.14	14.92 -0.12 -0.14	15.26 -0.12 -0.09	15.49 -0.09 -0.07	19.43 -0.14 -0.07	24.68 -0.12 0.00	31.39 -0.54 -0.04	32.37 -0.62 -0.54	33.02 -0.63 -0.74	32.30 -0.65 -0.56	29.41 -0.66 -0.06	26.62 -0.57 -0.12	25.01 -0.54 0.00	24.89 -0.51 -0.01	23.85 -0.51 -0.07	27.00 -0.57 -0.28	29.42 -0.68 -0.29	29.77 -0.76 -0.07	31.24 -0.79 -0.29	38.50 -0.74 -2.35	29.65 -0.64 0.00	24.91 -0.48 0.00	20.91 -0.34 -0.07

LOVETT___3 23632	22.27 1.60 -4.72	19.94 1.63 -1.96	18.27 1.46 -1.90	18.05 1.50 -1.26	18.03 1.52 -0.99	22.38 1.93 -0.96	34.28 2.56 -6.92	36.60 3.70 -1.01	36.30 3.86 0.00	36.99 4.08 0.00	36.30 3.92 0.00	34.42 3.72 -0.69	31.79 3.36 -1.37	28.74 3.19 0.00	28.67 3.15 -0.13	28.89 3.04 -1.56	33.85 3.38 -3.16	36.80 3.67 -3.33	35.89 3.71 -1.72	37.00 3.74 -1.52	41.31 4.42 0.00	33.89 3.60 0.00	28.29 2.89 0.00	25.09 2.22 -1.70
LOVETT___4 23642	22.33 1.64 -4.72	19.99 1.68 -1.96	18.31 1.50 -1.90	18.10 1.54 -1.26	18.07 1.57 -0.99	22.42 1.97 -0.96	34.36 2.63 -6.93	36.70 3.79 -1.01	36.43 3.99 0.00	37.09 4.18 0.00	36.40 4.02 0.00	34.52 3.81 -0.69	31.87 3.44 -1.37	28.82 3.27 0.00	28.75 3.23 -0.13	28.96 3.11 -1.56	33.93 3.47 -3.16	36.92 3.79 -3.33	35.99 3.81 -1.72	37.13 3.87 -1.52	41.43 4.54 0.00	33.98 3.69 0.00	28.36 2.97 0.00	25.14 2.27 -1.70
LOVETT___5 23593	22.33 1.64 -4.72	19.99 1.68 -1.96	18.31 1.50 -1.90	18.10 1.54 -1.26	18.07 1.57 -0.99	22.42 1.97 -0.96	34.36 2.63 -6.93	36.70 3.79 -1.01	36.43 3.99 0.00	37.09 4.18 0.00	36.40 4.02 0.00	34.52 3.81 -0.69	31.87 3.44 -1.37	28.82 3.27 0.00	28.75 3.23 -0.13	28.96 3.11 -1.56	33.93 3.47 -3.16	36.92 3.79 -3.33	35.99 3.81 -1.72	37.13 3.87 -1.52	41.43 4.54 0.00	33.98 3.69 0.00	28.36 2.97 0.00	25.14 2.27 -1.70
LOWER RAQUET___HYD 24057	14.16 -1.80 0.00	14.51 -1.83 0.00	13.17 -1.73 0.00	13.50 -1.79 0.00	13.67 -1.85 0.00	17.29 -2.20 0.00	22.30 -2.50 0.00	28.23 -3.67 0.00	28.79 -3.70 -0.05	29.15 -3.82 -0.06	28.91 -3.53 -0.05	26.74 -3.30 -0.03	24.18 -2.95 -0.07	22.66 -2.89 0.00	22.47 -2.92 0.00	21.55 -2.75 0.00	24.48 -2.97 -0.15	26.96 -3.01 -0.16	27.54 -2.92 0.00	28.59 -3.17 -0.02	33.10 -3.98 -0.20	27.11 -3.18 0.00	22.75 -2.64 0.00	19.10 -2.07 0.00
LOWER___HUDSON 24059	23.83 0.80 -7.07	20.11 0.83 -2.94	18.51 0.76 -2.85	17.97 0.79 -1.88	17.81 0.81 -1.49	21.94 1.01 -1.43	25.90 1.09 0.00	35.32 1.91 -1.51	34.39 1.95 0.00	34.88 1.97 0.00	34.33 1.94 0.00	32.42 1.80 -0.61	29.81 1.54 -1.20	27.03 1.48 0.00	27.09 1.50 -0.20	28.13 1.43 -2.40	31.66 1.58 -2.78	34.46 1.73 -2.92	34.85 1.74 -2.65	35.96 1.87 -2.34	39.07 2.18 0.00	31.86 1.57 0.00	26.66 1.27 0.00	24.73 0.93 -2.62
LWR___OSWEGATCHIE_HYD 23850	14.52 -1.44 0.00	14.87 -1.47 0.00	13.53 -1.37 0.00	13.84 -1.45 0.00	14.04 -1.47 0.00	17.74 -1.75 0.00	22.60 -2.21 0.00	28.64 -3.25 0.00	29.26 -3.28 -0.09	29.70 -3.32 -0.12	29.37 -3.11 -0.09	27.08 -2.97 -0.04	24.47 -2.68 -0.08	22.94 -2.61 0.00	22.78 -2.61 0.00	21.82 -2.48 0.00	24.81 -2.67 -0.19	27.23 -2.77 -0.20	27.72 -2.74 0.00	28.79 -2.98 -0.04	33.72 -3.54 -0.37	27.41 -2.88 0.00	22.93 -2.46 0.00	19.25 -1.93 0.00
LYONS_FALL_HYD 23570	15.66 -0.30 0.00	15.98 -0.36 0.00	14.58 -0.33 0.00	14.91 -0.38 0.00	15.14 -0.37 0.00	19.10 -0.39 0.00	24.56 -0.25 0.00	31.35 -0.54 0.00	31.99 -0.55 -0.10	32.55 -0.49 -0.14	32.07 -0.42 -0.10	29.53 -0.54 -0.06	26.67 -0.52 -0.12	25.01 -0.54 0.00	24.89 -0.51 0.00	23.83 -0.46 0.00	27.09 -0.49 -0.28	29.56 -0.54 -0.29	29.94 -0.52 0.00	31.15 -0.63 -0.04	36.82 -0.48 -0.41	29.80 -0.49 0.00	24.83 -0.56 0.00	20.79 -0.38 0.00
MADISON___COUNTY_LFGE 323628	16.25 0.29 0.00	16.63 0.29 0.00	15.17 0.27 0.00	15.54 0.24 0.00	15.79 0.28 0.00	19.86 0.37 0.00	25.45 0.64 0.00	32.47 0.57 0.00	33.11 0.55 -0.11	33.69 0.62 -0.16	33.15 0.65 -0.12	30.53 0.45 -0.06	27.60 0.41 -0.13	25.90 0.36 0.00	25.77 0.38 0.00	24.66 0.36 0.00	28.03 0.44 -0.30	30.57 0.45 -0.31	30.89 0.43 0.00	32.19 0.41 -0.04	38.07 0.78 -0.40	30.83 0.55 0.00	25.72 0.33 0.00	21.51 0.34 0.00
MAPLE_RIDGE_WT_1 323574	15.41 -0.19 0.36	16.00 -0.20 0.15	14.58 -0.18 0.14	15.02 -0.18 0.10	15.24 -0.20 0.07	19.17 -0.25 0.07	24.51 -0.30 0.00	31.37 -0.45 0.07	31.96 -0.49 0.00	32.35 -0.56 0.00	31.81 -0.58 0.00	29.53 -0.57 -0.09	26.66 -0.57 -0.17	24.96 -0.59 0.00	24.77 -0.61 0.01	23.59 -0.58 0.12	27.09 -0.60 -0.39	29.65 -0.57 -0.41	29.84 -0.49 0.13	31.18 -0.44 0.11	36.41 -0.48 0.00	29.92 -0.36 0.00	25.11 -0.28 0.00	20.83 -0.21 0.13
MAPLE_RIDGE_WT_2 323611	15.41 -0.19 0.36	16.00 -0.20 0.15	14.58 -0.18 0.14	15.02 -0.18 0.10	15.24 -0.20 0.07	19.17 -0.25 0.07	24.51 -0.30 0.00	31.37 -0.45 0.07	31.96 -0.49 0.00	32.35 -0.56 0.00	31.81 -0.58 0.00	29.53 -0.57 -0.09	26.66 -0.57 -0.17	24.96 -0.59 0.00	24.77 -0.61 0.01	23.59 -0.58 0.12	27.09 -0.60 -0.39	29.65 -0.57 -0.41	29.84 -0.49 0.13	31.18 -0.44 0.11	36.41 -0.48 0.00	29.92 -0.36 0.00	25.11 -0.28 0.00	20.83 -0.21 0.13
MARBLE_RIVER_WT_PWR 323696	15.16 -0.80 0.00	15.52 -0.82 0.00	14.13 -0.78 0.00	14.50 -0.80 0.00	14.64 -0.87 0.00	18.46 -1.03 0.00	23.57 -1.24 0.00	29.98 -1.91 0.00	30.50 -1.95 0.00	30.77 -2.14 0.00	30.41 -1.98 0.00	28.27 -1.77 -0.03	25.52 -1.60 -0.05	23.99 -1.56 0.00	23.79 -1.60 0.00	22.76 -1.53 0.00	25.78 -1.64 -0.12	28.38 -1.55 -0.13	29.09 -1.37 0.00	30.31 -1.43 0.00	34.93 -1.96 0.00	28.80 -1.48 0.00	24.20 -1.19 0.00	20.26 -0.91 0.00
MARSH_HILL_WT_PWR 323713	17.22 0.32 -0.94	17.09 0.36 -0.39	15.64 0.36 -0.38	15.96 0.41 -0.25	16.16 0.45 -0.20	20.15 0.47 -0.19	25.97 1.17 0.00	40.43 2.04 -6.50	39.19 1.85 -4.90	38.07 1.78 -3.39	40.28 1.59 -6.31	39.61 1.38 -8.22	32.63 1.22 -4.35	31.03 1.10 -4.39	29.55 1.17 -2.99	26.19 0.92 -0.98	30.69 0.85 -2.54	32.07 0.83 -1.43	31.68 0.70 -0.52	33.12 0.92 -0.46	44.42 2.51 -5.02	33.82 1.73 -1.81	26.36 0.96 0.00	22.40 0.72 -0.51
MG INDUSTRY___DRP 24185	23.35 0.73 -6.66	19.86 0.75 -2.77	18.28 0.69 -2.69	17.77 0.70 -1.77	17.64 0.73 -1.40	21.74 0.90 -1.35	25.80 0.99 0.00	35.00 1.69 -1.42	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.40 1.71 -0.68	29.93 1.51 -1.35	27.00 1.46 0.00	27.02 1.45 -0.19	27.94 1.38 -2.26	31.95 1.53 -3.12	34.76 1.67 -3.29	34.63 1.67 -2.50	35.73 1.78 -2.21	38.88 1.99 0.00	31.83 1.54 0.00	26.64 1.24 0.00	24.62 0.97 -2.47
MID___OSWEGATCHIE_HYD 23849	14.52 -1.44 0.00	14.87 -1.47 0.00	13.53 -1.37 0.00	13.84 -1.45 0.00	14.04 -1.47 0.00	17.74 -1.75 0.00	22.60 -2.21 0.00	28.64 -3.25 0.00	29.26 -3.28 -0.09	29.70 -3.32 -0.12	29.37 -3.11 -0.09	27.08 -2.97 -0.04	24.47 -2.68 -0.08	22.94 -2.61 0.00	22.78 -2.61 0.00	21.82 -2.48 0.00	24.81 -2.67 -0.19	27.23 -2.77 -0.20	27.72 -2.74 0.00	28.79 -2.98 -0.04	33.72 -3.54 -0.37	27.41 -2.88 0.00	22.93 -2.46 0.00	19.25 -1.93 0.00
MID___RAQUETTE_HYD 23851	14.16 -1.80 0.00	14.51 -1.83 0.00	13.17 -1.73 0.00	13.50 -1.79 0.00	13.67 -1.85 0.00	17.29 -2.20 0.00	22.30 -2.50 0.00	28.23 -3.67 0.00	28.79 -3.70 -0.05	29.15 -3.82 -0.06	28.91 -3.53 -0.05	26.74 -3.30 -0.03	24.18 -2.95 -0.07	22.66 -2.89 0.00	22.47 -2.92 0.00	21.55 -2.75 0.00	24.48 -2.97 -0.15	26.96 -3.01 -0.16	27.54 -2.92 0.00	28.59 -3.17 -0.02	33.10 -3.98 -0.20	27.11 -3.18 0.00	22.75 -2.64 0.00	19.10 -2.07 0.00

MILLIKEN___1 23584	17.08 0.32 -0.81	17.00 0.33 -0.33	15.54 0.31 -0.32	15.83 0.32 -0.21	16.04 0.36 -0.17	20.10 0.45 -0.16	25.65 0.84 0.00	36.08 1.95 -2.24	36.01 1.98 -1.59	36.02 1.97 -1.14	36.29 1.88 -2.02	34.45 1.65 -2.79	30.37 1.49 -1.82	28.24 1.35 -1.34	27.71 1.37 -0.95	26.23 1.24 -0.69	30.57 1.36 -1.91	32.83 1.40 -1.62	32.39 1.34 -0.59	33.69 1.39 -0.55	40.99 2.25 -1.85	32.51 1.66 -0.56	26.46 1.07 0.00	22.67 0.91 -0.58
MILLIKEN___2 23585	17.08 0.32 -0.81	17.00 0.33 -0.33	15.54 0.31 -0.32	15.83 0.32 -0.21	16.04 0.36 -0.17	20.10 0.45 -0.16	25.65 0.84 0.00	36.08 1.95 -2.24	36.01 1.98 -1.59	36.02 1.97 -1.14	36.29 1.88 -2.02	34.45 1.65 -2.79	30.37 1.49 -1.82	28.24 1.35 -1.34	27.71 1.37 -0.95	26.23 1.24 -0.69	30.57 1.36 -1.91	32.83 1.40 -1.62	32.39 1.34 -0.59	33.69 1.39 -0.55	40.99 2.25 -1.85	32.51 1.66 -0.56	26.46 1.07 0.00	22.67 0.91 -0.58
MILLIKEN___DIESEL 23629	17.08 0.32 -0.81	17.00 0.33 -0.33	15.54 0.31 -0.32	15.83 0.32 -0.21	16.04 0.36 -0.17	20.10 0.45 -0.16	25.65 0.84 0.00	36.08 1.95 -2.24	36.01 1.98 -1.59	36.02 1.97 -1.14	36.29 1.88 -2.02	34.45 1.65 -2.79	30.37 1.49 -1.82	28.24 1.35 -1.34	27.71 1.37 -0.95	26.23 1.24 -0.69	30.57 1.36 -1.91	32.83 1.40 -1.62	32.39 1.34 -0.59	33.69 1.39 -0.55	40.99 2.25 -1.85	32.51 1.66 -0.56	26.46 1.07 0.00	22.67 0.91 -0.58
MILLSEAT___LFGE 323607	16.47 -0.14 -0.66	16.48 -0.13 -0.27	15.08 -0.09 -0.26	15.45 -0.02 -0.17	15.68 0.03 -0.14	19.53 -0.10 -0.13	25.30 0.50 0.00	35.87 1.12 -2.86	35.37 0.78 -2.15	34.99 0.59 -1.49	35.51 0.36 -2.77	33.93 0.27 -3.65	29.22 0.27 -1.89	27.59 0.26 -1.79	26.97 0.36 -1.22	24.89 0.12 -0.47	28.48 -0.11 -1.29	30.39 -0.27 -0.85	30.24 -0.52 -0.29	31.59 -0.41 -0.26	39.87 0.96 -2.02	31.44 0.42 -0.73	25.37 -0.03 0.00	21.23 -0.23 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.53 1.68 -4.89	20.09 1.72 -2.03	18.41 1.54 -1.97	18.17 1.58 -1.30	18.14 1.60 -1.03	22.49 2.01 -0.99	34.88 2.68 -7.40	36.83 3.89 -1.05	36.53 4.09 0.00	37.18 4.28 0.00	36.50 4.11 0.00	34.61 3.90 -0.70	31.94 3.49 -1.39	28.89 3.35 0.00	28.83 3.30 -0.14	29.12 3.16 -1.66	34.05 3.55 -3.21	37.03 3.85 -3.37	36.20 3.90 -1.84	37.30 3.93 -1.62	41.54 4.65 0.00	34.04 3.75 0.00	28.41 3.02 0.00	25.30 2.31 -1.82
MODEL_CITY_ENERGY 24167	16.20 -0.45 -0.69	16.19 -0.44 -0.29	14.81 -0.37 -0.28	15.16 -0.32 -0.18	15.36 -0.30 -0.15	19.11 -0.53 -0.14	24.68 -0.12 0.00	35.70 0.10 -3.71	35.00 -0.26 -2.81	34.39 -0.46 -1.94	35.39 -0.62 -3.62	34.15 -0.60 -4.74	28.98 -0.52 -2.43	27.48 -0.46 -2.39	26.64 -0.38 -1.63	24.28 -0.58 -0.56	27.83 -0.98 -1.51	29.56 -1.16 -0.92	29.32 -1.46 -0.32	30.66 -1.36 -0.28	39.46 -0.15 -2.72	30.81 -0.45 -0.98	24.68 -0.71 0.00	20.73 -0.76 -0.32
MODERN_LFGE___ 323580	16.20 -0.45 -0.69	16.19 -0.44 -0.29	14.81 -0.37 -0.28	15.16 -0.32 -0.18	15.36 -0.30 -0.15	19.11 -0.53 -0.14	24.68 -0.12 0.00	35.70 0.10 -3.71	35.00 -0.26 -2.81	34.39 -0.46 -1.94	35.39 -0.62 -3.62	34.15 -0.60 -4.74	28.98 -0.52 -2.43	27.48 -0.46 -2.39	26.64 -0.38 -1.63	24.28 -0.58 -0.56	27.83 -0.98 -1.51	29.56 -1.16 -0.92	29.32 -1.46 -0.32	30.66 -1.36 -0.28	39.46 -0.15 -2.72	30.81 -0.45 -0.98	24.68 -0.71 0.00	20.73 -0.76 -0.32
MOHAWK_PAPER___DRP 24187	23.63 0.77 -6.91	20.01 0.80 -2.87	18.42 0.73 -2.79	17.88 0.75 -1.84	17.74 0.78 -1.45	21.85 0.95 -1.40	25.85 1.04 0.00	35.21 1.85 -1.47	34.36 1.91 0.00	34.88 1.97 0.00	34.33 1.94 0.00	32.49 1.83 -0.65	29.94 1.60 -1.28	27.08 1.53 0.00	27.11 1.52 -0.19	28.11 1.48 -2.33	31.88 1.61 -2.97	34.72 1.79 -3.12	34.80 1.77 -2.57	35.92 1.90 -2.28	39.07 2.18 0.00	31.89 1.60 0.00	26.69 1.29 0.00	24.69 0.97 -2.55
MONGAUP___HYD 23641	22.02 1.68 -4.39	19.90 1.73 -1.82	18.27 1.60 -1.77	18.08 1.62 -1.17	18.06 1.63 -0.92	22.41 2.03 -0.89	33.51 2.63 -6.07	36.57 3.73 -0.94	36.30 3.86 0.00	36.92 4.01 0.00	36.14 3.76 0.00	34.29 3.60 -0.68	31.51 3.11 -1.34	28.46 2.91 0.00	28.35 2.84 -0.11	28.44 2.74 -1.40	33.67 3.27 -3.10	36.37 3.31 -3.26	35.33 3.32 -1.55	36.57 3.46 -1.37	40.95 4.06 0.00	33.80 3.51 0.00	28.13 2.74 0.00	24.80 2.10 -1.53
MONTAUK___DIESEL 23721	25.93 2.71 -7.25	21.10 2.71 -2.04	19.18 2.29 -1.99	18.98 2.37 -1.31	19.03 2.48 -1.04	24.25 3.30 -1.46	37.03 4.46 -7.76	42.70 6.28 -4.52	42.79 6.56 -3.79	43.52 6.81 -3.80	44.09 6.64 -5.07	41.40 6.18 -5.20	38.12 5.44 -5.61	38.05 5.18 -7.32	42.11 5.18 -11.54	41.20 4.98 -11.93	45.09 5.54 -12.25	46.08 6.20 -10.08	46.71 6.34 -9.91	46.19 6.47 -7.98	68.06 7.90 -23.28	45.33 6.18 -8.86	34.01 4.83 -3.79	27.90 3.68 -3.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.08	39.16 4.51 -2.20	40.54 4.71 -2.93	37.84 4.57 -0.88	39.63 4.32 -5.30	37.25 3.87 -6.32	35.39 3.68 -6.16	35.73 3.66 -6.68	35.73 3.50 -7.93	37.32 3.93 -6.09	37.86 4.26 -3.80	36.64 4.30 -1.89	37.76 4.35 -1.67	42.00 5.09 -0.02	34.49 4.18 -0.02	28.76 3.35 -0.02	25.61 2.58 -1.85
MUNSVILLE_WIND_PWR 323609	18.44 1.13 -1.35	18.11 1.21 -0.56	16.55 1.10 -0.54	16.68 1.02 -0.36	16.88 1.09 -0.28	21.25 1.48 -0.27	27.24 2.43 0.00	38.49 3.95 -2.65	38.23 4.02 -1.77	38.31 4.18 -1.22	38.74 4.08 -2.27	36.69 3.36 -3.32	32.22 2.90 -2.26	29.72 2.61 -1.57	29.10 2.59 -1.12	27.71 2.48 -0.93	32.66 2.81 -2.55	35.14 3.10 -2.23	34.40 3.11 -0.83	35.61 3.14 -0.73	43.35 4.65 -1.81	34.48 3.54 -0.65	27.78 2.39 0.00	24.15 2.16 -0.82
N SALMON___HYD 24042	14.84 -1.12 0.00	15.23 -1.11 0.00	13.82 -1.09 0.00	14.19 -1.10 0.00	14.33 -1.18 0.00	18.11 -1.38 0.00	23.20 -1.61 0.00	29.37 -2.52 0.00	29.91 -2.53 0.00	30.14 -2.76 0.00	29.92 -2.46 0.00	27.82 -2.22 -0.03	25.15 -1.97 -0.06	23.58 -1.97 0.00	23.36 -2.03 0.00	22.37 -1.92 0.00	25.38 -2.05 -0.13	27.98 -1.97 -0.14	28.69 -1.77 0.00	29.80 -1.94 0.00	34.27 -2.62 0.00	28.29 -2.00 0.00	23.79 -1.60 0.00	19.92 -1.25 0.00
N.E_GEN_SANDY PD 24062	23.21 1.25 -6.00	20.11 1.28 -2.49	18.50 1.18 -2.42	18.10 1.21 -1.60	18.00 1.23 -1.26	22.23 1.52 -1.22	29.88 1.84 -3.24	36.00 2.84 -1.27	35.43 2.98 0.00	36.03 3.13 0.00	35.40 3.01 0.00	33.55 2.82 -0.72	31.03 2.54 -1.42	28.00 2.45 0.00	28.00 2.44 -0.17	28.72 2.36 -2.07	33.21 2.62 -3.29	36.10 2.83 -3.46	35.64 2.90 -2.29	36.78 3.02 -2.02	40.32 3.43 0.00	32.98 2.69 0.00	27.60 2.21 0.00	25.13 1.69 -2.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.35 1.68 -4.71	20.01 1.72 -1.96	18.34 1.54 -1.90	18.12 1.58 -1.25	18.10 1.60 -0.99	22.46 2.01 -0.95	34.38 2.68 -6.90	36.76 3.86 -1.01	36.50 4.06 0.00	37.15 4.25 0.00	36.47 4.08 0.00	34.60 3.90 -0.69	31.92 3.49 -1.37	28.87 3.32 0.00	28.82 3.30 -0.13	29.00 3.16 -1.55	34.01 3.55 -3.16	36.98 3.85 -3.32	36.04 3.87 -1.71	37.19 3.93 -1.51	41.54 4.65 0.00	34.07 3.79 0.00	28.41 3.02 0.00	25.17 2.31 -1.69

NARROWS_GT1_1 24228	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
NARROWS_GT1_2 24229	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
NARROWS_GT1_3 24230	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
NARROWS_GT1_4 24231	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
NARROWS_GT1_5 24232	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.96	-2.60	-0.78	-4.79	-5.77	-5.47	-5.95	-7.24	-5.77	-3.75	-1.88	-1.67	-0.02	-0.02	-0.02	-1.85
NARROWS_GT1_6 24233	22.89	20.38	18.63	18.39	18.35	22.76	35.20	37.27	38.91	40.22	37.70	39.09	36.68	34.67	34.97	35.01	36.97	37.82	36.67	37.79	41.85	34.48	28.81	25.67
	1.99	1.99	1.74	1.79	1.80	2.26	2.93	4.30	4.51	4.71	4.53	4.29	3.84	3.65	3.63	3.47	3.90	4.26	4.32	4.38	4.94	4.18	3.40	2.65
	-4.93	-2.05	-1.99	-1.31	-1.03	-1.01	-7.47	-1.07	-1.															



NARROWS_GT2_8 24243	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.88 1.20 -5.72	19.96 1.24 -2.38	18.34 1.13 -2.31	17.98 1.16 -1.52	17.89 1.18 -1.20	22.13 1.48 -1.16	31.55 2.43 -4.31	36.11 3.00 -1.22	35.66 3.21 0.00	36.20 3.29 0.00	35.47 3.08 0.00	33.66 2.94 -0.70	30.92 2.46 -1.39	27.85 2.30 0.00	27.79 2.24 -0.16	28.45 2.16 -2.00	33.11 2.59 -3.21	36.08 2.89 -3.38	35.59 2.92 -2.21	36.80 3.11 -1.95	40.47 3.58 0.00	33.04 2.76 0.00	27.55 2.16 0.00	24.99 1.63 -2.18
NEG CAPITAL___MECHNVIL 23645	24.06 0.91 -7.19	20.28 0.95 -2.99	18.67 0.86 -2.90	18.11 0.90 -1.92	17.96 0.93 -1.51	22.12 1.17 -1.46	26.27 1.46 0.00	35.88 2.46 -1.53	34.94 2.50 0.00	35.44 2.53 0.00	34.85 2.46 0.00	32.89 2.28 -0.60	30.17 1.92 -1.18	27.36 1.81 0.00	27.42 1.83 -0.20	28.49 1.77 -2.42	31.97 1.94 -2.73	34.83 2.15 -2.87	35.26 2.13 -2.67	36.45 2.35 -2.36	39.66 2.77 0.00	32.25 1.97 0.00	26.97 1.57 0.00	24.94 1.12 -2.64
NEG CENTRAL_HIGH_ACRES 23767	16.48 0.00 -0.52	16.57 0.02 -0.22	15.14 0.03 -0.21	15.49 0.06 -0.14	15.73 0.11 -0.11	19.66 0.06 -0.11	25.23 0.42 0.00	31.75 0.80 0.94	32.27 0.65 0.82	32.93 0.59 0.57	31.75 0.42 1.06	29.12 0.30 1.19	26.97 0.30 0.39	25.06 0.28 0.77	25.22 0.33 0.50	24.64 0.24 -0.11	27.90 0.19 -0.41	30.40 -0.06 -0.65	30.53 -0.15 -0.22	31.77 -0.16 -0.19	36.51 0.52 0.89	30.20 0.24 0.32	25.44 0.05 0.00	21.39 0.00 -0.21
NEG CENTRAL___DRP 24199	16.69 0.16 -0.57	16.76 0.18 -0.24	15.31 0.18 -0.23	15.64 0.20 -0.15	15.87 0.23 -0.12	19.86 0.25 -0.11	25.43 0.62 0.00	32.91 0.89 -0.13	33.41 0.81 -0.15	33.90 0.79 -0.21	33.26 0.71 -0.16	30.73 0.57 -0.15	27.89 0.54 -0.29	26.03 0.48 0.00	25.94 0.53 -0.02	24.92 0.41 -0.21	28.37 0.41 -0.66	30.86 0.36 -0.70	30.97 0.27 -0.23	32.33 0.32 -0.27	38.50 0.96 -0.66	30.89 0.61 0.00	25.72 0.33 0.00	21.70 0.30 -0.23
NEG CENTRAL___INDECK 23768	17.09 0.35 -0.78	17.04 0.38 -0.32	15.61 0.39 -0.32	15.95 0.44 -0.21	16.19 0.51 -0.16	20.20 0.55 -0.16	26.15 1.34 0.00	38.57 2.17 -4.50	37.82 1.98 -3.39	37.16 1.91 -2.35	38.41 1.65 -4.37	37.14 1.41 -5.71	31.34 1.27 -3.01	29.67 1.15 -2.97	28.64 1.22 -2.03	25.99 1.00 -0.70	30.21 1.06 -1.85	31.87 0.95 -1.11	31.68 0.82 -0.39	33.01 0.92 -0.35	42.60 2.33 -3.39	33.05 1.54 -1.22	26.26 0.86 0.00	22.17 0.61 -0.39
NEG CENTRAL___SENECA 23627	16.83 0.24 -0.63	16.86 0.26 -0.26	15.43 0.27 -0.26	15.75 0.29 -0.17	15.99 0.34 -0.13	20.01 0.39 -0.13	25.68 0.87 0.00	33.49 1.44 -0.16	33.84 1.33 -0.07	34.35 1.35 -0.09	33.66 1.20 -0.07	31.24 1.05 -0.18	28.36 0.95 -0.35	26.42 0.87 0.00	26.33 0.91 -0.02	25.31 0.75 -0.26	28.84 0.74 -0.81	31.37 0.71 -0.85	31.36 0.61 -0.29	32.72 0.70 -0.29	38.80 1.62 -0.29	31.37 1.09 0.00	26.03 0.64 0.00	21.97 0.51 -0.29
NEG CENTRAL___STATE_STREET 24147	17.01 0.48 -0.57	17.07 0.49 -0.24	15.60 0.46 -0.23	15.94 0.49 -0.15	16.18 0.54 -0.12	20.29 0.68 -0.12	26.00 1.19 0.00	33.86 1.82 -0.15	34.43 1.82 -0.17	34.94 1.81 -0.23	34.28 1.72 -0.17	31.65 1.47 -0.17	28.72 1.33 -0.33	26.75 1.20 0.00	26.63 1.22 -0.02	25.66 1.12 -0.25	29.30 1.23 -0.77	31.84 1.22 -0.81	31.89 1.16 -0.27	33.26 1.21 -0.31	39.56 1.95 -0.72	31.71 1.42 0.00	26.36 0.96 0.00	22.27 0.82 -0.27
NEG MILLWOOD___DRP 24198	22.87 1.74 -5.17	20.27 1.78 -2.15	18.60 1.61 -2.08	18.32 1.65 -1.38	18.24 1.64 -1.09	22.57 2.03 -1.05	34.77 2.90 -7.06	37.08 4.08 -1.11	36.66 4.22 0.00	37.65 4.74 0.00	36.96 4.57 0.00	35.04 4.32 -0.71	32.23 3.76 -1.40	29.12 3.58 0.00	28.87 3.33 -0.15	29.27 3.16 -1.82	34.18 3.63 -3.25	37.18 3.96 -3.41	36.52 4.05 -2.00	37.67 4.16 -1.77	41.80 4.91 0.00	34.16 3.88 0.00	28.46 3.07 0.00	25.51 2.35 -1.98
NEG NORTH_FLCN_SEA 23793	15.27 -0.69 0.00	15.65 -0.69 0.00	14.22 -0.69 0.00	14.61 -0.69 0.00	14.75 -0.76 0.00	18.62 -0.88 0.00	23.77 -1.04 0.00	30.20 -1.69 0.00	30.72 -1.72 0.00	30.96 -1.94 0.00	30.67 -1.72 0.00	28.51 -1.53 -0.03	25.76 -1.35 -0.05	24.19 -1.35 0.00	24.00 -1.40 0.00	22.96 -1.34 0.00	26.00 -1.42 -0.12	28.65 -1.28 -0.13	29.34 -1.13 0.00	30.53 -1.21 0.00	35.19 -1.70 0.00	29.01 -1.27 0.00	24.40 -0.99 0.00	20.43 -0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	15.11 -0.85 0.00	15.47 -0.87 0.00	14.08 -0.82 0.00	14.45 -0.84 0.00	14.60 -0.92 0.00	18.42 -1.07 0.00	23.52 -1.29 0.00	29.92 -1.98 0.00	30.43 -2.01 0.00	30.70 -2.20 0.00	30.38 -2.01 0.00	28.21 -1.83 -0.03	25.49 -1.62 -0.05	23.94 -1.61 0.00	23.74 -1.65 0.00	22.72 -1.58 0.00	25.76 -1.67 -0.12	28.36 -1.58 -0.13	29.06 -1.40 0.00	30.25 -1.49 0.00	34.82 -2.07 0.00	28.71 -1.58 0.00	24.15 -1.24 0.00	20.22 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	15.19 -0.77 0.00	15.57 -0.77 0.00	14.14 -0.76 0.00	14.53 -0.76 0.00	14.68 -0.84 0.00	18.52 -0.97 0.00	23.67 -1.14 0.00	30.01 -1.88 0.00	30.56 -1.88 0.00	30.77 -2.14 0.00	30.54 -1.84 0.00	28.39 -1.65 -0.03	25.66 -1.46 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.54 -1.40 -0.13	29.24 -1.22 0.00	30.41 -1.33 0.00	35.01 -1.88 0.00	28.89 -1.39 0.00	24.30 -1.09 0.00	20.33 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	15.19 -0.77 0.00	15.57 -0.77 0.00	14.14 -0.76 0.00	14.53 -0.76 0.00	14.68 -0.84 0.00	18.52 -0.97 0.00	23.67 -1.14 0.00	30.01 -1.88 0.00	30.56 -1.88 0.00	30.77 -2.14 0.00	30.54 -1.84 0.00	28.39 -1.65 -0.03	25.66 -1.46 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.54 -1.40 -0.13	29.24 -1.22 0.00	30.41 -1.33 0.00	35.01 -1.88 0.00	28.89 -1.39 0.00	24.30 -1.09 0.00	20.33 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	15.19 -0.77 0.00	15.57 -0.77 0.00	14.14 -0.76 0.00	14.53 -0.76 0.00	14.68 -0.84 0.00	18.52 -0.97 0.00	23.67 -1.14 0.00	30.01 -1.88 0.00	30.56 -1.88 0.00	30.77 -2.14 0.00	30.54 -1.84 0.00	28.39 -1.65 -0.03	25.66 -1.46 -0.05	24.06 -1.48 0.00	23.87 -1.52 0.00	22.84 -1.46 0.00	25.87 -1.55 -0.12	28.54 -1.40 -0.13	29.24 -1.22 0.00	30.41 -1.33 0.00	35.01 -1.88 0.00	28.89 -1.39 0.00	24.30 -1.09 0.00	20.33 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	16.33 -0.32 -0.69	16.33 -0.29 -0.29	14.93 -0.25 -0.28	15.28 -0.20 -0.18	15.50 -0.16 -0.14	19.28 -0.35 -0.14	24.93 0.12 0.00	36.26 0.70 -3.67	35.56 0.32 -2.79	34.96 0.13 -1.93	35.91 -0.06 -3.59	34.61 -0.09 -4.69	29.41 -0.05 -2.40	27.89 -0.03 -2.37	27.06 0.05 -1.62	24.68 -0.17 -0.55	28.29 -0.49 -1.48	30.01 -0.68 -0.89	29.79 -0.98 -0.31	31.19 -0.83 -0.27	40.09 0.52 -2.68	31.31 0.06 -0.96	25.09 -0.30 0.00	20.99 -0.49 -0.31

NEG WEST___LANCASTR 23811	16.88 0.11 -0.80	16.82 0.15 -0.33	15.38 0.15 -0.32	15.72 0.21 -0.21	15.93 0.25 -0.17	19.83 0.18 -0.16	25.60 0.79 0.00	50.15 1.66 -16.60	46.44 1.59 -12.41	42.99 1.51 -8.57	49.65 1.30 -15.96	51.52 1.23 -20.28	38.31 1.16 -10.08	37.87 1.12 -11.20	34.14 1.19 -7.56	26.74 0.73 -1.72	31.99 0.46 -4.23	31.33 0.39 -1.13	30.96 0.09 -0.40	32.38 0.29 -0.36	52.16 1.92 -13.35	36.33 1.24 -4.80	25.93 0.53 0.00	21.80 0.23 -0.40
NEG_PENN_ALLEGHNY 23528	17.92 0.45 -1.51	17.44 0.47 -0.63	15.95 0.43 -0.61	16.16 0.46 -0.40	16.31 0.48 -0.32	20.38 0.58 -0.31	25.97 0.94 -0.22	37.34 2.23 -3.21	36.88 2.27 -2.16	36.74 2.34 -1.49	37.40 2.23 -2.78	36.02 2.04 -3.97	31.52 1.87 -2.59	29.21 1.74 -1.92	28.50 1.75 -1.36	26.87 1.58 -1.00	31.67 1.67 -2.71	33.86 1.76 -2.29	32.99 1.67 -0.85	34.24 1.74 -0.75	41.77 2.66 -2.23	33.12 2.03 -0.80	26.79 1.40 0.00	23.16 1.14 -0.84
NEG___GEN_MONROE 24207	16.58 0.06 -0.56	16.67 0.10 -0.23	15.25 0.12 -0.23	15.63 0.18 -0.15	15.88 0.25 -0.12	19.86 0.25 -0.11	25.65 0.84 0.00	33.23 1.21 -0.13	33.39 0.94 0.00	33.79 0.89 0.00	33.03 0.65 0.00	30.66 0.51 -0.14	27.26 0.46 0.27	25.31 0.41 0.64	25.44 0.46 0.41	24.72 0.29 -0.13	27.97 0.19 -0.48	30.53 0.03 -0.69	30.57 -0.12 -0.23	31.85 -0.09 -0.21	37.13 1.00 0.75	30.56 0.55 0.27	25.57 0.18 0.00	21.45 0.04 -0.23
NEPA___ENERGY 23901	16.81 -0.11 -0.96	16.68 -0.07 -0.40	15.25 -0.04 -0.39	15.54 -0.02 -0.26	15.72 0.00 -0.20	19.55 -0.14 -0.20	25.06 0.25 0.00	37.83 0.76 -5.17	36.85 0.65 -3.76	36.13 0.62 -2.60	37.64 0.42 -4.84	36.82 0.45 -6.36	30.96 0.49 -3.41	29.31 0.46 -3.30	28.16 0.51 -2.26	25.39 0.24 -0.85	29.49 -0.05 -2.24	31.05 -0.15 -1.40	30.57 -0.40 -0.50	31.90 -0.29 -0.45	41.85 1.07 -3.89	32.26 0.57 -1.40	25.44 0.05 0.00	21.67 0.00 -0.50
NEVERSINK___HYD 23608	23.28 1.90 -5.42	20.56 1.96 -2.25	18.86 1.77 -2.19	18.56 1.82 -1.45	18.47 1.81 -1.14	22.87 2.28 -1.10	34.32 3.89 -5.62	37.61 4.56 -1.16	37.28 4.84 0.00	37.91 5.00 0.00	37.12 4.73 0.00	35.26 4.53 -0.71	32.40 3.92 -1.41	29.25 3.70 0.00	29.15 3.60 -0.16	29.67 3.47 -1.90	34.68 4.12 -3.26	37.74 4.50 -3.43	37.10 4.54 -2.10	38.30 4.70 -1.86	42.35 5.46 0.00	34.65 4.36 0.00	28.84 3.45 0.00	25.90 2.65 -2.08
NEWTON___FALLS_HYD 23847	14.52 -1.44 0.00	14.87 -1.47 0.00	13.53 -1.37 0.00	13.84 -1.45 0.00	14.04 -1.47 0.00	17.74 -1.75 0.00	22.60 -2.21 0.00	28.64 -3.25 0.00	29.26 -3.28 -0.09	29.70 -3.32 -0.12	29.37 -3.11 -0.09	27.08 -2.97 -0.04	24.47 -2.68 -0.08	22.94 -2.61 0.00	22.78 -2.61 0.00	21.82 -2.48 0.00	24.81 -2.67 -0.19	27.23 -2.77 -0.20	27.72 -2.74 0.00	28.79 -2.98 -0.04	33.72 -3.54 -0.37	27.41 -2.88 0.00	22.93 -2.46 0.00	19.25 -1.93 0.00
NIAGARA_115E_LBMP 323715	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.10 -0.38 -0.19	15.30 -0.36 -0.15	19.01 -0.62 -0.14	24.54 -0.27 0.00	35.44 -0.19 -3.74	34.72 -0.55 -2.83	34.14 -0.72 -1.95	35.12 -0.91 -3.64	33.90 -0.87 -4.76	28.75 -0.76 -2.45	27.29 -0.66 -2.40	26.45 -0.58 -1.64	24.06 -0.80 -0.57	27.62 -1.20 -1.53	29.30 -1.43 -0.93	29.08 -1.71 -0.32	30.41 -1.62 -0.29	39.18 -0.44 -2.73	30.57 -0.70 -0.98	24.50 -0.89 0.00	20.60 -0.89 -0.32
NIAGARA_115W_LBMP 323714	16.08 -0.57 -0.70	16.08 -0.56 -0.29	14.71 -0.48 -0.28	15.05 -0.43 -0.19	15.26 -0.40 -0.15	18.93 -0.70 -0.14	24.41 -0.40 0.00	28.48 -0.45 2.97	29.20 -0.81 2.43	30.24 -0.99 1.68	28.12 -1.13 3.13	25.20 -1.08 3.73	24.42 -0.95 1.69	22.28 -0.84 2.42	23.00 -0.79 1.60	23.33 -0.97 -0.01	26.10 -1.42 -0.23	29.11 -1.64 -0.94	28.87 -1.92 -0.33	30.19 -1.84 -0.29	33.33 -0.74 2.82	28.36 -0.91 1.01	24.35 -1.04 0.00	20.52 -0.97 -0.32
NIAGARA_230_LBMP 323716	16.16 -0.49 -0.69	16.15 -0.47 -0.29	14.78 -0.40 -0.28	15.11 -0.37 -0.18	15.32 -0.34 -0.15	19.05 -0.58 -0.14	24.56 -0.25 0.00	25.14 -0.16 6.60	26.66 -0.49 5.29	28.59 -0.66 3.66	24.77 -0.81 6.81	20.87 -0.78 8.36	22.43 -0.68 3.96	19.88 -0.61 5.05	21.49 -0.53 3.37	23.27 -0.73 0.30	25.69 -1.12 0.49	29.42 -1.31 -0.93	29.20 -1.59 -0.32	30.50 -1.52 -0.29	30.70 -0.37 5.82	27.59 -0.61 2.09	24.55 -0.84 0.00	20.69 -0.80 -0.32
NIAGARA____ 23760	16.13 -0.53 -0.69	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.10 -0.38 -0.18	15.30 -0.36 -0.15	19.01 -0.62 -0.14	24.51 -0.30 0.00	28.71 -0.26 2.92	29.46 -0.58 2.40	30.49 -0.76 1.66	28.39 -0.91 3.09	25.45 -0.87 3.69	24.63 -0.76 1.68	22.46 -0.69 2.40	23.20 -0.61 1.59	23.50 -0.80 -0.01	26.33 -1.20 -0.23	29.31 -1.43 -0.93	29.08 -1.71 -0.32	30.41 -1.62 -0.29	33.63 -0.48 2.78	28.56 -0.73 1.00	24.48 -0.91 0.00	20.62 -0.87 -0.32
NINE_MILE_1 23575	15.94 -0.30 -0.28	16.15 -0.31 -0.12	14.73 -0.28 -0.11	15.09 -0.27 -0.08	15.31 -0.26 -0.06	19.20 -0.35 -0.06	24.36 -0.45 0.00	31.03 -0.89 -0.03	29.99 -0.94 1.52	29.85 -0.99 2.07	29.85 -0.97 1.57	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.67 -0.85 -0.22	29.06 -0.98 -0.23	29.49 -1.04 -0.06	30.07 -1.08 0.59	29.19 -1.11 6.60	29.38 -0.91 0.00	24.71 -0.68 0.00	20.70 -0.53 -0.06
NINE_MILE_2 23744	15.94 -0.30 -0.28	16.15 -0.31 -0.12	14.73 -0.28 -0.11	15.09 -0.27 -0.07	15.31 -0.26 -0.06	19.20 -0.35 -0.06	24.36 -0.45 0.00	31.03 -0.89 -0.03	29.91 -0.94 1.60	29.74 -0.99 2.18	29.76 -0.97 1.65	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.67 -0.85 -0.22	29.06 -0.98 -0.23	29.48 -1.04 -0.06	30.03 -1.08 0.63	28.84 -1.11 6.94	29.38 -0.91 0.00	24.71 -0.68 0.00	20.70 -0.53 -0.06
NM_CAPITAL___DRP 24208	23.49 0.69 -6.84	19.90 0.72 -2.84	18.32 0.66 -2.76	17.79 0.67 -1.82	17.65 0.70 -1.44	21.74 0.86 -1.39	25.68 0.87 0.00	34.97 1.63 -1.45	34.13 1.69 0.00	34.68 1.78 0.00	34.10 1.72 0.00	32.29 1.62 -0.66	29.77 1.41 -1.30	26.93 1.38 0.00	26.95 1.37 -0.19	27.94 1.34 -2.31	31.76 1.45 -3.01	34.55 1.58 -3.17	34.60 1.58 -2.56	35.68 1.68 -2.26	38.81 1.92 0.00	31.71 1.42 0.00	26.54 1.14 0.00	24.57 0.87 -2.53
NM_CENTRAL___DRP 24181	16.35 0.03 -0.36	16.52 0.03 -0.15	15.08 0.03 -0.14	15.42 0.03 -0.09	15.65 0.06 -0.07	19.62 0.06 -0.07	24.98 0.17 0.00	31.71 -0.22 -0.04	32.38 -0.26 -0.19	32.90 -0.26 -0.26	32.33 -0.26 -0.20	29.78 -0.30 -0.06	26.95 -0.24 -0.13	25.32 -0.23 0.00	25.17 -0.23 -0.01	24.14 -0.22 -0.06	27.32 -0.27 -0.30	29.73 -0.39 -0.31	30.07 -0.46 -0.07	31.41 -0.48 -0.14	37.37 -0.33 -0.81	29.95 -0.33 0.00	25.14 -0.25 0.00	21.09 -0.15 -0.07
NM_FRONTIER___DRP 24179	16.08 -0.57 -0.70	16.08 -0.56 -0.29	14.71 -0.48 -0.28	15.05 -0.43 -0.19	15.26 -0.40 -0.15	18.93 -0.70 -0.14	24.41 -0.40 0.00	28.48 -0.45 2.97	29.20 -0.81 2.43	30.24 -0.99 1.68	28.12 -1.13 3.13	25.20 -1.08 3.73	24.42 -0.95 1.69	22.28 -0.84 2.42	23.00 -0.79 1.60	23.33 -0.97 -0.01	26.10 -1.42 -0.23	29.11 -1.64 -0.94	28.87 -1.92 -0.33	30.19 -1.84 -0.29	33.33 -0.74 2.82	28.36 -0.91 1.01	24.35 -1.04 0.00	20.52 -0.97 -0.32

NM_ST_REGIS___HYD 24053	14.32 -1.64 0.00	14.67 -1.67 0.00	13.32 -1.58 0.00	13.67 -1.62 0.00	13.81 -1.71 0.00	17.46 -2.03 0.00	22.50 -2.31 0.00	28.48 -3.41 0.00	29.05 -3.44 -0.04	29.38 -3.59 -0.06	29.13 -3.30 -0.04	26.98 -3.06 -0.03	24.37 -2.76 -0.06	22.87 -2.68 0.00	22.68 -2.72 0.00	21.72 -2.58 0.00	24.66 -2.78 -0.15	27.19 -2.77 -0.16	27.78 -2.68 0.00	28.85 -2.89 0.00	33.20 -3.69 0.00	27.38 -2.91 0.00	22.98 -2.41 0.00	19.29 -1.88 0.00
NORTHPORT___1 23551	25.28 2.15 -7.17	20.56 2.17 -2.04	18.72 1.83 -1.99	18.50 1.90 -1.31	18.52 1.97 -1.04	23.53 2.59 -1.45	35.82 3.30 -7.72	41.09 4.69 -4.51	41.08 4.87 -3.77	41.75 5.07 -3.78	42.39 4.92 -5.08	39.88 4.65 -5.21	36.87 4.19 -5.61	36.84 3.96 -7.33	40.90 3.94 -11.57	40.01 3.77 -11.95	43.75 4.18 -12.27	44.49 4.59 -10.09	45.05 4.66 -9.93	44.46 4.73 -7.99	65.86 5.64 -23.33	43.68 4.51 -8.88	32.82 3.66 -3.77	27.10 2.92 -3.01
NORTHPORT___2 23552	25.28 2.15 -7.17	20.56 2.17 -2.04	18.72 1.83 -1.99	18.50 1.90 -1.31	18.52 1.97 -1.04	23.53 2.59 -1.45	35.82 3.30 -7.72	41.09 4.69 -4.51	41.08 4.87 -3.77	41.75 5.07 -3.78	42.39 4.92 -5.08	39.88 4.65 -5.21	36.87 4.19 -5.61	36.84 3.96 -7.33	40.90 3.94 -11.57	40.01 3.77 -11.95	43.75 4.18 -12.27	44.49 4.59 -10.09	45.05 4.66 -9.93	44.46 4.73 -7.99	65.86 5.64 -23.33	43.68 4.51 -8.88	32.82 3.66 -3.77	27.10 2.92 -3.01
NORTHPORT___3 23553	25.44 2.33 -7.15	20.72 2.34 -2.04	18.87 1.98 -1.99	18.66 2.05 -1.31	18.67 2.13 -1.04	23.72 2.79 -1.44	36.17 3.65 -7.71	41.53 5.14 -4.50	41.56 5.35 -3.76	42.24 5.56 -3.77	42.87 5.41 -5.07	40.32 5.10 -5.21	37.21 4.55 -5.60	37.20 4.34 -7.31	41.26 4.32 -11.55	40.35 4.13 -11.93	44.17 4.61 -12.25	44.93 5.04 -10.08	45.46 5.09 -9.91	44.93 5.21 -7.98	66.34 6.16 -23.29	44.15 5.00 -8.87	33.16 4.01 -3.76	27.31 3.13 -3.00
NORTHPORT___4 23650	25.44 2.33 -7.15	20.72 2.34 -2.04	18.87 1.98 -1.99	18.66 2.05 -1.31	18.67 2.13 -1.04	23.72 2.79 -1.44	36.17 3.65 -7.71	41.53 5.14 -4.50	41.56 5.35 -3.76	42.24 5.56 -3.77	42.87 5.41 -5.07	40.32 5.10 -5.21	37.21 4.55 -5.60	37.20 4.34 -7.31	41.26 4.32 -11.55	40.35 4.13 -11.93	44.17 4.61 -12.25	44.93 5.04 -10.08	45.46 5.09 -9.91	44.93 5.21 -7.98	66.34 6.16 -23.29	44.15 5.00 -8.87	33.16 4.01 -3.76	27.31 3.13 -3.00
NORTHPORT___IC 23718	25.28 2.15 -7.17	20.56 2.17 -2.04	18.72 1.83 -1.99	18.50 1.90 -1.31	18.52 1.97 -1.04	23.53 2.59 -1.45	35.82 3.30 -7.72	41.09 4.69 -4.51	41.08 4.87 -3.77	41.75 5.07 -3.78	42.39 4.92 -5.08	39.88 4.65 -5.21	36.87 4.19 -5.61	36.84 3.96 -7.33	40.90 3.94 -11.57	40.01 3.77 -11.95	43.75 4.18 -12.27	44.49 4.59 -10.09	45.05 4.66 -9.93	44.46 4.73 -7.99	65.86 5.64 -23.33	43.68 4.51 -8.88	32.82 3.66 -3.77	27.10 2.92 -3.01
NPX_GEN_1385_PROXY 323591	25.14 2.01 -7.17	20.56 2.17 -2.04	18.72 1.83 -1.99	18.50 1.90 -1.31	18.52 1.97 -1.04	23.40 2.46 -1.45	34.54 2.73 -7.01	40.36 3.95 -4.51	40.14 3.92 -3.77	40.80 4.11 -3.78	40.74 3.95 -4.40	38.95 3.72 -5.21	36.30 3.63 -5.61	35.00 3.17 -6.29	34.69 3.15 -6.15	34.69 3.04 -7.36	37.72 3.36 -7.06	40.73 3.70 -7.23	40.30 3.75 -6.09	42.50 3.78 -6.98	47.80 4.50 -6.41	37.66 3.60 -3.77	32.16 2.99 -3.77	26.95 2.77 -3.01
NPX_GEN_CSC 323557	25.19 1.98 -7.25	20.38 1.99 -2.04	18.53 1.64 -1.99	18.30 1.70 -1.31	18.33 1.78 -1.04	23.37 2.42 -1.46	35.72 3.15 -7.76	40.94 4.53 -4.52	40.97 4.74 -3.79	41.61 4.90 -3.80	42.22 4.76 -5.07	39.69 4.47 -5.20	36.65 3.98 -5.61	36.68 3.81 -7.32	40.72 3.78 -11.54	39.84 3.62 -11.93	43.62 4.07 -12.25	44.39 4.50 -10.08	44.97 4.60 -9.91	44.41 4.70 -7.98	65.81 5.64 -23.28	43.60 4.45 -8.86	32.71 3.53 -3.79	26.91 2.69 -3.05
NSINS_S_GLNS_FALLS 23858	24.08 1.01 -7.11	20.34 1.05 -2.96	18.74 0.97 -2.87	18.23 1.04 -1.90	18.06 1.06 -1.50	22.26 1.33 -1.44	26.76 1.71 -0.24	36.28 2.87 -1.51	35.40 2.95 0.00	35.90 2.99 0.00	35.20 2.82 0.00	33.23 2.61 -0.61	30.51 2.25 -1.20	27.64 2.10 0.00	27.69 2.11 -0.20	28.72 2.04 -2.38	32.30 2.21 -2.79	35.18 2.44 -2.93	35.56 2.47 -2.63	36.80 2.73 -2.33	40.06 3.17 0.00	32.49 2.21 0.00	27.19 1.80 0.00	25.01 1.23 -2.60
NUCOR_STEEL___DRP 24197	17.05 0.53 -0.56	17.11 0.54 -0.23	15.64 0.51 -0.23	15.96 0.52 -0.15	16.21 0.57 -0.12	20.33 0.72 -0.11	26.02 1.22 0.00	33.89 1.85 -0.14	34.47 1.85 -0.18	34.99 1.84 -0.24	34.29 1.72 -0.18	31.64 1.47 -0.16	28.71 1.33 -0.32	26.75 1.20 0.00	26.66 1.24 -0.02	25.68 1.14 -0.24	29.30 1.26 -0.74	31.81 1.22 -0.78	31.91 1.19 -0.26	33.28 1.24 -0.31	39.64 1.99 -0.76	31.74 1.45 0.00	26.38 0.99 0.00	22.30 0.87 -0.26
NYISO_LBMP_REFERENCE 24008	15.96 0.00 0.00	16.34 0.00 0.00	14.90 0.00 0.00	15.29 0.00 0.00	15.51 0.00 0.00	19.49 0.00 0.00	24.81 0.00 0.00	31.89 0.00 0.00	32.44 0.00 0.00	32.91 0.00 0.00	32.39 0.00 0.00	30.01 0.00 0.00	27.06 0.00 0.00	25.55 0.00 0.00	25.39 0.00 0.00	24.29 0.00 0.00	27.30 0.00 0.00	29.81 0.00 0.00	30.46 0.00 0.00	31.74 0.00 0.00	36.89 0.00 0.00	30.29 0.00 0.00	25.39 0.00 0.00	21.17 0.00 0.00
NYPA_BRENTWD___GT 24164	25.63 2.30 -7.37	20.69 2.30 -2.04	18.84 1.95 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.74 2.77 -1.48	36.25 3.62 -7.82	41.58 5.14 -4.55	41.59 5.32 -3.82	42.29 5.56 -3.82	42.85 5.41 -5.05	40.27 5.07 -5.19	37.19 4.52 -5.61	37.18 4.32 -7.31	41.19 4.29 -11.51	40.30 4.11 -11.89	44.00 4.48 -12.22	44.78 4.92 -10.06	45.34 5.00 -9.89	44.81 5.11 -7.96	66.22 6.13 -23.21	44.00 4.88 -8.84	33.20 3.99 -3.82	27.41 3.13 -3.10
NYPA_GOWANUS___GT5 24156	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
NYPA_GOWANUS___GT6 24157	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
NYPA_HARLEM__RVR__GT1 24160	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.09 2.83 -7.46	37.23 4.28 -1.06	37.37 4.58 -0.35	38.06 4.74 -0.42	37.20 4.53 -0.28	35.62 4.32 -1.28	39.11 3.87 -8.18	30.06 3.68 -0.83	30.22 3.66 -1.17	30.44 3.50 -2.64	35.06 3.93 -3.83	37.72 4.23 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.54 4.65 -0.01	34.35 4.06 -0.01	28.68 3.28 -0.01	25.65 2.62 -1.85

NYPA_HARLEM__RVR__GT2 24161	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.09 2.83 -7.46	37.23 4.28 -1.06	37.37 4.58 -0.35	38.06 4.74 -0.42	37.20 4.53 -0.28	35.62 4.32 -1.28	39.11 3.87 -8.18	30.06 3.68 -0.83	30.22 3.66 -1.17	30.44 3.50 -2.64	35.06 3.93 -3.83	37.72 4.23 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.54 4.65 -0.01	34.35 4.06 -0.01	28.68 3.28 -0.01	25.65 2.62 -1.85
NYPA_KENT____GT 24152	22.87 1.98 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.78 2.28 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85
NYPA_POUCH1____GT 24155	22.92 2.03 -4.93	20.35 1.96 -2.05	18.60 1.71 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.70 2.20 -1.01	35.13 2.85 -7.47	37.15 4.18 -1.08	38.88 4.38 -2.06	40.27 4.57 -2.79	37.63 4.40 -0.84	39.26 4.17 -5.08	36.89 3.74 -6.09	34.96 3.55 -5.87	35.29 3.53 -6.37	35.19 3.38 -7.52	36.99 3.79 -5.90	37.72 4.14 -3.77	36.55 4.21 -1.89	37.66 4.25 -1.67	41.74 4.83 -0.02	34.40 4.09 -0.02	28.74 3.33 -0.02	25.63 2.60 -1.85
NYPA_VERNON____GT2 24162	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.28 3.00 -7.47	37.34 4.37 -1.07	39.01 4.61 -1.96	40.28 4.77 -2.60	37.77 4.60 -0.78	39.15 4.35 -4.79	36.73 3.90 -5.77	34.75 3.73 -5.47	35.02 3.68 -5.95	35.08 3.55 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.70 4.36 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
NYPA_VERNON____GT3 24163	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.28 3.00 -7.47	37.34 4.37 -1.07	39.01 4.61 -1.96	40.28 4.77 -2.60	37.77 4.60 -0.78	39.15 4.35 -4.79	36.73 3.90 -5.77	34.75 3.73 -5.47	35.02 3.68 -5.95	35.08 3.55 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.70 4.36 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
NYPA__ASTORIA_CC1 323568	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.78 4.87 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.65 2.62 -1.85
NYPA__ASTORIA_CC2 323569	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.78 4.87 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.65 2.62 -1.85
NYPA__HOLTSVILL 23794	25.41 2.20 -7.24	20.59 2.21 -2.04	18.75 1.86 -1.99	18.52 1.91 -1.31	18.55 2.00 -1.04	23.62 2.67 -1.46	36.03 3.47 -7.75	41.33 4.91 -4.52	41.36 5.12 -3.79	42.03 5.33 -3.80	42.64 5.18 -5.07	40.08 4.86 -5.20	37.00 4.33 -5.61	37.01 4.14 -7.32	41.08 4.14 -11.54	40.16 3.94 -11.93	43.95 4.40 -12.25	44.75 4.86 -10.08	45.31 4.93 -9.91	44.73 5.01 -7.98	66.22 6.05 -23.28	43.93 4.78 -8.87	33.02 3.83 -3.79	27.20 2.99 -3.04
NYPA____HELLGATE_GT1 24158	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.09 2.83 -7.46	37.23 4.28 -1.06	39.96 4.58 -2.94	41.62 4.74 -3.97	37.95 4.53 -1.03	41.35 4.32 -7.02	32.92 3.87 -1.99	37.64 3.68 -8.41	37.98 3.66 -8.93	37.90 3.50 -10.11	38.14 3.93 -6.91	37.72 4.23 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.54 4.65 -0.01	34.35 4.06 -0.01	28.68 3.28 -0.01	25.65 2.62 -1.85
NYPA____HELLGATE_GT2 24159	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.74 2.24 -1.01	35.09 2.83 -7.46	37.23 4.28 -1.06	39.96 4.58 -2.94	41.62 4.74 -3.97	37.95 4.53 -1.03	41.35 4.32 -7.02	32.92 3.87 -1.99	37.64 3.68 -8.41	37.98 3.66 -8.93	37.90 3.50 -10.11	38.14 3.93 -6.91	37.72 4.23 -3.69	36.60 4.26 -1.87	37.62 4.22 -1.65	41.54 4.65 -0.01	34.35 4.06 -0.01	28.68 3.28 -0.01	25.65 2.62 -1.85
NYS_BARGE__HYD 23848	16.32 -0.32 -0.68	16.33 -0.29 -0.28	14.94 -0.24 -0.27	15.29 -0.18 -0.18	15.52 -0.14 -0.14	19.28 -0.35 -0.14	24.96 0.15 0.00	36.23 0.67 -3.67	35.52 0.29 -2.79	34.93 0.10 -1.93	35.88 -0.10 -3.59	34.58 -0.12 -4.69	29.38 -0.08 -2.40	27.87 -0.05 -2.37	27.03 0.03 -1.62	24.65 -0.20 -0.55	28.26 -0.52 -1.48	30.01 -0.68 -0.89	29.79 -0.98 -0.31	31.16 -0.86 -0.27	40.05 0.48 -2.68	31.28 0.03 -0.96	25.06 -0.33 0.00	20.97 -0.51 -0.31
O.H_GEN_BRUCE 24063	16.33 -0.40 -0.77	16.30 -0.36 -0.32	14.90 -0.31 -0.31	15.22 -0.27 -0.20	15.43 -0.25 -0.16	19.18 -0.47 -0.16	24.68 -0.12 0.00	28.39 0.06 3.57	29.30 -0.16 2.98	30.55 -0.30 2.06	28.10 -0.45 3.84	24.97 -0.45 4.60	24.64 -0.35 2.07	22.33 -0.31 2.91	23.21 -0.25 1.93	23.83 -0.46 0.00	26.70 -0.82 -0.22	29.88 -0.98 -1.06	29.59 -1.25 -0.37	30.90 -1.17 -0.33	33.59 0.04 3.34	28.78 -0.30 1.20	24.81 -0.58 0.00	20.95 -0.59 -0.37
OAK ORCHARD__HYD 24046	16.48 -0.03 -0.55	16.54 -0.03 -0.23	15.13 0.00 -0.22	15.49 0.05 -0.15	15.72 0.09 -0.12	19.62 0.02 -0.11	25.28 0.47 0.00	31.84 0.70 0.76	32.29 0.52 0.68	32.87 0.43 0.47	31.75 0.23 0.87	29.21 0.15 0.95	26.80 0.14 0.40	24.88 0.13 0.79	25.06 0.18 0.52	24.46 0.05 -0.11	27.67 -0.05 -0.43	30.31 -0.18 -0.68	30.39 -0.30 -0.23	31.66 -0.29 -0.20	36.55 0.59 0.93	30.19 0.24 0.33	25.37 -0.03 0.00	21.27 -0.13 -0.23
OCC_CHEM__DRP 24175	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.08 -0.40 -0.19	15.29 -0.37 -0.15	18.99 -0.64 -0.14	24.51 -0.30 0.00	29.08 -0.29 2.53	29.71 -0.65 2.08	30.65 -0.82 1.44	28.74 -0.97 2.68	25.88 -0.96 3.17	24.84 -0.81 1.42	22.70 -0.74 2.10	23.35 -0.66 1.39	23.49 -0.85 -0.05	26.33 -1.28 -0.31	29.26 -1.49 -0.94	28.99 -1.80 -0.33	30.32 -1.71 -0.29	33.88 -0.55 2.45	28.62 -0.79 0.88	24.45 -0.94 0.00	20.59 -0.91 -0.32
OLIN_CORP_DRP 24177	16.17 -0.49 -0.70	16.16 -0.47 -0.29	14.78 -0.40 -0.28	15.13 -0.35 -0.19	15.33 -0.33 -0.15	19.05 -0.58 -0.14	24.58 -0.22 0.00	36.73 -0.10 -4.93	35.75 -0.45 -3.76	34.88 -0.63 -2.60	36.42 -0.81 -4.84	35.51 -0.78 -6.28	29.58 -0.68 -3.19	28.22 -0.59 -3.26	27.10 -0.51 -2.22	24.24 -0.73 -0.67	27.95 -1.12 -1.77	29.40 -1.34 -0.94	29.17 -1.62 -0.33	30.51 -1.52 -0.29	40.28 -0.33 -3.72	31.02 -0.61 -1.34	24.58 -0.81 0.00	20.67 -0.83 -0.32

OLIN_CORP_DSASP 323712	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.08 -0.40 -0.19	15.29 -0.37 -0.15	18.99 -0.64 -0.14	24.51 -0.30 0.00	29.08 -0.29 2.53	29.71 -0.65 2.08	30.65 -0.82 1.44	28.74 -0.97 2.68	25.88 -0.96 3.17	24.84 -0.81 1.42	22.70 -0.74 2.10	23.35 -0.66 1.39	23.49 -0.85 -0.05	26.33 -1.28 -0.31	29.26 -1.49 -0.94	28.99 -1.80 -0.33	30.32 -1.71 -0.29	33.88 -0.55 2.45	28.62 -0.79 0.88	24.45 -0.94 0.00	20.59 -0.91 -0.32
ONEIDA_HERK_LFGE 323681	15.94 -0.02 0.00	16.31 -0.03 0.00	14.87 -0.03 0.00	15.22 -0.08 0.00	15.45 -0.06 0.00	19.47 -0.02 0.00	25.01 0.20 0.00	31.96 0.06 0.00	32.59 0.07 -0.08	33.15 0.13 -0.11	32.63 0.16 -0.08	30.07 0.00 -0.06	27.19 0.00 -0.12	25.50 -0.05 0.00	25.37 -0.03 0.00	24.29 0.00 0.00	27.58 0.00 -0.28	30.14 0.03 -0.30	30.49 0.03 0.00	31.71 -0.06 -0.03	37.40 0.19 -0.32	30.38 0.09 0.00	25.32 -0.08 0.00	21.19 0.02 0.00
ONONDAGA_REF_OCCRA 23987	16.48 0.08 -0.44	16.60 0.08 -0.18	15.15 0.07 -0.18	15.49 0.08 -0.12	15.71 0.11 -0.09	19.72 0.14 -0.09	25.08 0.27 0.00	31.84 -0.10 -0.04	32.54 -0.13 -0.22	33.07 -0.13 -0.30	32.49 -0.13 -0.23	29.90 -0.18 -0.07	27.07 -0.13 -0.14	25.39 -0.15 0.00	25.27 -0.13 -0.01	24.25 -0.12 -0.07	27.49 -0.14 -0.32	29.91 -0.24 -0.34	30.27 -0.27 -0.08	31.59 -0.32 -0.16	37.67 -0.15 -0.93	30.10 -0.18 0.00	25.27 -0.13 0.00	21.19 -0.06 -0.08
ONONDAGA___COGEN 23986	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
ONTARIO___LFGE 23819	16.83 0.24 -0.63	16.86 0.26 -0.26	15.43 0.27 -0.26	15.75 0.29 -0.17	15.99 0.34 -0.13	20.01 0.39 -0.13	25.68 0.87 0.00	33.49 1.44 -0.16	33.84 1.33 -0.07	34.35 1.35 -0.09	33.66 1.20 -0.07	31.24 1.05 -0.18	28.36 0.95 -0.35	26.42 0.87 0.00	26.33 0.91 -0.02	25.31 0.75 -0.26	28.84 0.74 -0.81	31.37 0.71 -0.85	31.36 0.61 -0.29	32.72 0.70 -0.29	38.80 1.62 -0.29	31.37 1.09 0.00	26.03 0.64 0.00	21.97 0.51 -0.29
ORANGEVILLE_WT_PWR 323706	16.81 0.02 -0.84	16.74 0.05 -0.35	15.30 0.06 -0.34	15.64 0.12 -0.22	15.84 0.16 -0.18	19.72 0.06 -0.17	25.45 0.64 0.00	47.90 1.31 -14.70	44.95 1.07 -11.44	41.77 0.95 -7.91	47.88 0.78 -14.72	49.40 0.66 -18.73	37.01 0.59 -9.35	36.44 0.56 -10.33	32.97 0.61 -6.97	26.26 0.39 -1.58	31.37 0.16 -3.91	31.06 0.06 -1.19	30.70 -0.18 -0.42	32.08 -0.03 -0.38	50.11 1.44 -11.78	35.37 0.85 -4.24	25.70 0.31 0.00	21.68 0.09 -0.42
OSWEGATCHIE___HYD 24044	14.52 -1.44 0.00	14.87 -1.47 0.00	13.53 -1.37 0.00	13.84 -1.45 0.00	14.04 -1.47 0.00	17.74 -1.75 0.00	22.60 -2.21 0.00	28.64 -3.25 0.00	29.26 -3.28 -0.09	29.70 -3.32 -0.12	29.37 -3.11 -0.09	27.08 -2.97 -0.04	24.47 -2.68 -0.08	22.94 -2.61 0.00	22.78 -2.61 0.00	21.82 -2.48 0.00	24.81 -2.67 -0.19	27.23 -2.77 -0.20	27.72 -2.74 0.00	28.79 -2.98 -0.04	33.72 -3.54 -0.37	27.41 -2.88 0.00	22.93 -2.46 0.00	19.25 -1.93 0.00
OSWEGO___5 23606	16.07 -0.21 -0.32	16.28 -0.20 -0.13	14.86 -0.18 -0.13	15.20 -0.18 -0.09	15.41 -0.17 -0.07	19.34 -0.21 -0.07	24.56 -0.25 0.00	31.26 -0.67 -0.03	32.93 -0.71 -1.20	33.78 -0.76 -1.63	32.88 -0.74 -1.24	29.34 -0.72 -0.05	26.54 -0.62 -0.10	24.96 -0.59 0.00	24.81 -0.58 0.00	23.79 -0.56 -0.06	26.87 -0.66 -0.23	29.27 -0.78 -0.24	29.70 -0.82 -0.06	31.45 -0.86 -0.56	41.23 -0.85 -5.19	29.59 -0.70 0.00	24.86 -0.53 0.00	20.83 -0.40 -0.06
OSWEGO___6 23613	16.07 -0.21 -0.32	16.28 -0.20 -0.13	14.86 -0.18 -0.13	15.20 -0.18 -0.09	15.41 -0.17 -0.07	19.34 -0.21 -0.07	24.56 -0.25 0.00	31.26 -0.67 -0.03	32.93 -0.71 -1.20	33.78 -0.76 -1.63	32.88 -0.74 -1.24	29.34 -0.72 -0.05	26.54 -0.62 -0.10	24.96 -0.59 0.00	24.81 -0.58 0.00	23.79 -0.56 -0.06	26.87 -0.66 -0.23	29.27 -0.78 -0.24	29.70 -0.82 -0.06	31.45 -0.86 -0.56	41.23 -0.85 -5.19	29.59 -0.70 0.00	24.86 -0.53 0.00	20.83 -0.40 -0.06
OUTOKUMPU-AB___DRP 24206	16.53 -0.14 -0.71	16.52 -0.11 -0.30	15.12 -0.07 -0.29	15.47 -0.02 -0.19	15.69 0.03 -0.15	19.52 -0.12 -0.14	25.28 0.47 0.00	39.84 1.12 -6.83	38.51 0.78 -5.29	37.15 0.59 -3.66	39.61 0.42 -6.81	39.12 0.36 -8.75	31.79 0.33 -4.40	30.57 0.36 -4.66	28.98 0.43 -3.16	25.31 0.17 -0.84	29.34 -0.11 -2.15	30.52 -0.24 -0.96	30.25 -0.55 -0.33	31.66 -0.38 -0.30	43.24 1.07 -5.28	32.73 0.55 -1.90	25.42 0.03 0.00	21.25 -0.25 -0.33
OXBOW___ 24026	16.36 -0.30 -0.71	16.36 -0.28 -0.29	14.95 -0.24 -0.28	15.31 -0.17 -0.19	15.52 -0.14 -0.15	19.30 -0.33 -0.14	24.96 0.15 0.00	34.59 0.51 -2.19	34.24 0.16 -1.63	34.03 0.00 -1.13	34.33 -0.16 -2.10	32.67 -0.18 -2.83	28.41 -0.16 -1.51	26.75 -0.10 -1.31	26.27 -0.03 -0.90	24.47 -0.27 -0.45	27.94 -0.60 -1.24	29.98 -0.78 -0.95	29.73 -1.07 -0.33	31.08 -0.95 -0.29	38.70 0.37 -1.44	30.80 0.00 -0.52	25.01 -0.38 0.00	20.97 -0.53 -0.33
OXY_CHEM_DSASP 323612	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.08 -0.40 -0.19	15.29 -0.37 -0.15	18.99 -0.64 -0.14	24.51 -0.30 0.00	29.08 -0.29 2.53	29.71 -0.65 2.08	30.65 -0.82 1.44	28.74 -0.97 2.68	25.88 -0.96 3.17	24.84 -0.81 1.42	22.70 -0.74 2.10	23.35 -0.66 1.39	23.49 -0.85 -0.05	26.33 -1.28 -0.31	29.26 -1.49 -0.94	28.99 -1.80 -0.33	30.32 -1.71 -0.29	33.88 -0.55 2.45	28.62 -0.79 0.88	24.45 -0.94 0.00	20.59 -0.91 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.13 -0.53 -0.70	16.12 -0.51 -0.29	14.75 -0.43 -0.28	15.08 -0.40 -0.19	15.29 -0.37 -0.15	18.99 -0.64 -0.14	24.51 -0.30 0.00	29.08 -0.29 2.53	29.71 -0.65 2.08	30.65 -0.82 1.44	28.74 -0.97 2.68	25.88 -0.96 3.17	24.84 -0.81 1.42	22.70 -0.74 2.10	23.35 -0.66 1.39	23.49 -0.85 -0.05	26.33 -1.28 -0.31	29.26 -1.49 -0.94	28.99 -1.80 -0.33	30.32 -1.71 -0.29	33.88 -0.55 2.45	28.62 -0.79 0.88	24.45 -0.94 0.00	20.59 -0.91 -0.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.82 1.93 -4.93	20.33 1.94 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.29 1.74 -1.03	22.72 2.22 -1.01	35.12 2.85 -7.46	37.17 4.21 -1.06	37.08 4.41 -0.22	37.71 4.57 -0.23	37.03 4.40 -0.24	35.16 4.17 -0.98	32.47 3.74 -1.67	29.56 3.58 -0.44	29.69 3.53 -0.76	29.95 3.40 -2.26	34.79 3.82 -3.67	37.63 4.14 -3.69	36.51 4.17 -1.87	37.62 4.22 -1.65	41.62 4.72 -0.01	34.32 4.03 -0.01	28.65 3.25 -0.01	25.61 2.58 -1.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.19 2.93 -7.46	37.26 4.30 -1.06	37.21 4.54 -0.22	37.84 4.71 -0.23	37.16 4.53 -0.24	35.29 4.29 -0.98	32.60 3.87 -1.67	29.67 3.68 -0.44	29.81 3.66 -0.76	30.05 3.50 -2.26	34.90 3.93 -3.67	37.75 4.26 -3.69	36.63 4.30 -1.87	37.74 4.35 -1.65	41.80 4.91 -0.01	34.44 4.15 -0.01	28.75 3.35 -0.01	25.67 2.65 -1.85

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.81 0.08 -0.77	16.78 0.12 -0.32	15.33 0.12 -0.31	15.68 0.18 -0.21	15.89 0.22 -0.16	19.80 0.16 -0.16	25.63 0.82 0.00	49.90 1.66 -16.35	46.47 1.53 -12.50	42.96 1.41 -8.64	49.67 1.20 -16.09	51.54 1.11 -20.42	38.24 1.05 -10.13	37.85 1.02 -11.28	34.09 1.09 -7.61	26.65 0.68 -1.68	31.85 0.44 -4.12	31.24 0.36 -1.07	30.90 0.06 -0.38	32.33 0.25 -0.34	51.91 1.88 -13.14	36.22 1.21 -4.73	25.87 0.48 0.00	21.70 0.15 -0.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.87 1.74 -5.17	20.27 1.78 -2.15	18.60 1.61 -2.08	18.32 1.65 -1.38	18.24 1.64 -1.09	22.57 2.03 -1.05	34.77 2.90 -7.06	37.08 4.08 -1.11	36.66 4.22 0.00	37.65 4.74 0.00	36.96 4.57 0.00	35.04 4.32 -0.71	32.23 3.76 -1.40	29.12 3.58 0.00	28.87 3.33 -0.15	29.27 3.16 -1.82	34.18 3.63 -3.25	37.18 3.96 -3.41	36.52 4.05 -2.00	37.67 4.16 -1.77	41.80 4.91 0.00	34.16 3.88 0.00	28.46 3.07 0.00	25.51 2.35 -1.98
PEEKSKILL____ 23653	22.47 1.64 -4.87	20.05 1.68 -2.02	18.37 1.50 -1.96	18.13 1.54 -1.30	18.10 1.57 -1.02	22.45 1.97 -0.99	34.76 2.63 -7.32	36.76 3.83 -1.04	36.47 4.02 0.00	37.12 4.21 0.00	36.47 4.08 0.00	34.58 3.87 -0.70	31.91 3.47 -1.38	28.84 3.30 0.00	28.78 3.25 -0.13	29.05 3.11 -1.65	34.00 3.50 -3.20	36.99 3.82 -3.37	36.12 3.84 -1.82	37.25 3.90 -1.61	41.46 4.57 0.00	34.01 3.72 0.00	28.36 2.97 0.00	25.26 2.29 -1.80
PGE MADISON____WINDPWR 24146	18.44 1.13 -1.35	18.11 1.21 -0.56	16.55 1.10 -0.54	16.68 1.02 -0.36	16.88 1.09 -0.28	21.25 1.48 -0.27	27.24 2.43 0.00	38.49 3.95 -2.65	38.23 4.02 -1.77	38.31 4.18 -1.22	38.74 4.08 -2.27	36.69 3.36 -3.32	32.22 2.90 -2.26	29.72 2.61 -1.57	29.10 2.59 -1.12	27.71 2.48 -0.93	32.66 2.81 -2.55	35.14 3.10 -2.23	34.40 3.11 -0.83	35.61 3.14 -0.73	43.35 4.65 -1.81	34.48 3.54 -0.65	27.78 2.39 0.00	24.15 2.16 -0.82
PIERCEFIELD____HYD 23852	14.16 -1.80 0.00	14.51 -1.83 0.00	13.17 -1.73 0.00	13.50 -1.79 0.00	13.67 -1.85 0.00	17.29 -2.20 0.00	22.30 -2.50 0.00	28.23 -3.67 0.00	28.79 -3.70 -0.05	29.15 -3.82 -0.06	28.91 -3.53 -0.05	26.74 -3.30 -0.03	24.18 -2.95 -0.07	22.66 -2.89 0.00	22.47 -2.92 0.00	21.55 -2.75 0.00	24.48 -2.97 -0.15	26.96 -3.01 -0.16	27.54 -2.92 0.00	28.59 -3.17 -0.02	33.10 -3.98 -0.20	27.11 -3.18 0.00	22.75 -2.64 0.00	19.10 -2.07 0.00
PINELAWN_CC_I 323563	26.17 2.27 -7.95	20.66 2.27 -2.05	18.81 1.92 -1.99	18.58 1.97 -1.31	18.61 2.06 -1.04	23.81 2.73 -1.59	36.48 3.57 -8.10	41.59 5.04 -4.66	41.67 5.26 -3.97	42.28 5.43 -3.95	42.64 5.28 -4.98	40.11 4.98 -5.12	37.10 4.44 -5.60	37.02 4.21 -7.26	40.94 4.22 -11.33	40.07 4.03 -11.74	43.86 4.48 -12.09	44.65 4.89 -9.96	45.20 4.97 -9.77	44.68 5.08 -7.86	65.80 6.05 -22.86	43.87 4.88 -8.71	33.26 3.91 -3.96	27.60 3.07 -3.36
PJM_GEN_HTP_PROXY 323702	22.74 1.85 -4.93	20.26 1.88 -2.05	18.56 1.67 -1.98	18.33 1.73 -1.31	18.29 1.74 -1.03	22.72 2.22 -1.00	35.22 2.95 -7.47	37.23 4.28 -1.06	37.95 4.51 -1.00	38.94 4.71 -1.33	37.36 4.57 -0.40	37.13 4.32 -2.79	34.56 3.87 -3.63	32.03 3.68 -2.80	32.16 3.66 -3.11	32.32 3.50 -4.53	35.75 3.93 -4.52	37.64 4.26 -3.57	36.63 4.30 -1.87	37.74 4.35 -1.66	41.95 5.05 -0.01	34.44 4.15 -0.01	28.75 3.35 -0.01	25.60 2.58 -1.85
PJM_GEN_KEystone 24065	19.42 0.70 -2.76	18.24 0.75 -1.15	16.69 0.67 -1.11	16.75 0.72 -0.74	16.82 0.73 -0.58	20.91 0.86 -0.56	29.59 1.36 -3.42	36.81 2.14 -2.78	36.59 2.17 -1.97	36.73 2.24 -1.59	36.69 2.07 -2.23	35.82 1.98 -3.83	31.81 1.81 -2.93	29.67 1.74 -2.38	29.20 1.75 -2.06	28.00 1.56 -2.15	31.89 1.56 -3.04	33.81 1.64 -2.37	33.11 1.55 -1.10	34.33 1.62 -0.97	41.21 2.66 -1.66	32.88 2.00 -0.60	26.79 1.40 0.00	23.30 1.04 -1.09
PJM_GEN_NEPTUNE_PROXY 323594	24.91 2.15 -6.80	20.54 2.16 -2.04	18.72 1.83 -1.99	18.49 1.88 -1.31	18.50 1.95 -1.04	23.45 2.57 -1.38	35.69 3.35 -7.53	41.05 4.72 -4.44	41.05 4.93 -3.67	41.74 5.13 -3.70	42.50 4.99 -5.13	39.98 4.71 -5.26	36.90 4.22 -5.62	36.92 4.01 -7.36	41.06 3.99 -11.68	40.16 3.81 -12.05	43.91 4.26 -12.36	44.61 4.65 -10.16	45.15 4.69 -10.00	44.55 4.76 -8.05	66.08 5.64 -23.55	43.83 4.57 -8.97	32.75 3.68 -3.68	26.92 2.90 -2.84
PJM_GEN_VFT_PROXY 323633	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.00	35.25 2.98 -7.47	37.17 4.21 -1.07	38.55 4.45 -1.66	39.75 4.64 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	35.98 3.82 -5.10	33.83 3.65 -4.63	34.05 3.60 -5.06	34.15 3.47 -6.38	36.55 3.87 -5.38	37.70 4.20 -3.69	36.57 4.23 -1.88	37.69 4.28 -1.66	41.92 5.02 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.63 2.60 -1.85
PLEASANTVLY____LBMP 24000	22.71 1.53 -5.22	20.08 1.57 -2.17	18.41 1.40 -2.10	18.14 1.45 -1.39	18.07 1.46 -1.10	22.38 1.83 -1.06	35.59 2.43 -8.35	36.52 3.51 -1.12	36.17 3.73 0.00	36.79 3.88 0.00	36.14 3.76 0.00	34.27 3.54 -0.72	31.68 3.19 -1.42	28.59 3.04 0.00	28.56 3.02 -0.15	29.04 2.89 -1.85	33.83 3.25 -3.29	36.78 3.52 -3.46	36.07 3.56 -2.04	37.20 3.65 -1.81	41.09 4.20 0.00	33.71 3.42 0.00	28.13 2.74 0.00	25.31 2.12 -2.02
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	22.65 1.64 -5.04	20.12 1.68 -2.10	18.44 1.50 -2.03	18.20 1.56 -1.34	18.14 1.57 -1.06	22.50 1.99 -1.02	35.16 2.63 -7.72	36.80 3.83 -1.08	36.42 4.02 0.05	37.05 4.21 0.07	36.45 4.08 0.02	34.49 3.87 -0.60	31.82 3.47 -1.29	28.69 3.30 0.15	28.66 3.28 0.01	29.07 3.14 -1.64	34.01 3.52 -3.19	37.07 3.85 -3.42	36.31 3.87 -1.98	37.42 3.93 -1.75	41.46 4.57 0.00	34.01 3.72 0.00	28.39 2.99 0.00	25.41 2.29 -1.95
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.97 1.60 -5.42	20.23 1.63 -2.25	18.56 1.48 -2.18	18.25 1.51 -1.44	18.19 1.54 -1.14	22.52 1.93 -1.10	33.55 2.73 -6.02	36.78 3.73 -1.16	36.40 3.96 0.00	36.99 4.08 0.00	36.30 3.92 0.00	34.44 3.72 -0.71	31.76 3.30 -1.40	28.69 3.14 0.00	28.64 3.10 -0.15	29.17 2.99 -1.89	33.92 3.38 -3.23	36.90 3.70 -3.40	36.29 3.75 -2.09	37.46 3.87 -1.85	41.39 4.50 0.00	33.89 3.60 0.00	28.26 2.87 0.00	25.44 2.20 -2.06
POLETTI____ 23519	22.74 1.85 -4.93	20.27 1.88 -2.05	18.56 1.67 -1.99	18.33 1.73 -1.31	18.29 1.74 -1.03	22.74 2.24 -1.00	35.23 2.95 -7.47	37.21 4.24 -1.07	38.55 4.45 -1.65	39.78 4.67 -2.20	37.55 4.50 -0.66	38.43 4.26 -4.16	36.00 3.84 -5.09	33.83 3.65 -4.63	34.08 3.63 -5.05	34.15 3.47 -6.38	36.55 3.87 -5.37	37.73 4.23 -3.69	36.61 4.26 -1.88	37.72 4.32 -1.66	41.96 5.05 -0.02	34.45 4.15 -0.02	28.76 3.35 -0.02	25.60 2.58 -1.85
PORT_JEFF_3 23555	25.44 2.23 -7.25	20.62 2.24 -2.04	18.77 1.88 -1.99	18.55 1.94 -1.31	18.58 2.03 -1.04	23.66 2.71 -1.46	36.09 3.52 -7.76	41.42 5.01 -4.52	41.46 5.22 -3.79	42.13 5.43 -3.80	42.74 5.28 -5.07	40.17 4.95 -5.20	37.09 4.41 -5.61	37.08 4.21 -7.32	41.15 4.22 -11.54	40.23 4.01 -11.93	44.03 4.48 -12.25	44.83 4.95 -10.08	45.40 5.02 -9.91	44.86 5.14 -7.98	66.33 6.16 -23.28	44.05 4.91 -8.86	33.09 3.91 -3.79	27.25 3.03 -3.05

PORT_JEFF_4 23616	25.44 2.23 -7.25	20.62 2.24 -2.04	18.77 1.88 -1.99	18.55 1.94 -1.31	18.58 2.03 -1.04	23.66 2.71 -1.46	36.09 3.52 -7.76	41.42 5.01 -4.52	41.46 5.22 -3.79	42.13 5.43 -3.80	42.74 5.28 -5.07	40.17 4.95 -5.20	37.09 4.41 -5.61	37.08 4.21 -7.32	41.15 4.22 -11.54	40.23 4.01 -11.93	44.03 4.48 -12.25	44.83 4.95 -10.08	45.40 5.02 -9.91	44.86 5.14 -7.98	66.33 6.16 -23.28	44.05 4.91 -8.86	33.09 3.91 -3.79	27.25 3.03 -3.05
PORT_JEFF_IC 23713	25.49 2.25 -7.27	20.65 2.27 -2.04	18.80 1.91 -1.99	18.58 1.97 -1.31	18.61 2.06 -1.04	23.71 2.75 -1.47	36.15 3.57 -7.77	41.49 5.07 -4.53	41.53 5.29 -3.80	42.20 5.50 -3.80	42.83 5.38 -5.06	40.25 5.04 -5.20	37.17 4.49 -5.61	37.16 4.29 -7.32	41.22 4.29 -11.53	40.29 4.08 -11.92	44.10 4.56 -12.24	44.92 5.04 -10.07	45.48 5.12 -9.90	44.95 5.24 -7.97	66.42 6.27 -23.26	44.14 5.00 -8.86	33.17 3.99 -3.80	27.30 3.07 -3.06
PPL PILGRIM_ST_GT1 24216	25.63 2.30 -7.37	20.69 2.30 -2.04	18.84 1.95 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.74 2.77 -1.48	36.25 3.62 -7.82	41.58 5.14 -4.55	41.59 5.32 -3.82	42.29 5.56 -3.82	42.85 5.41 -5.05	40.27 5.07 -5.19	37.19 4.52 -5.61	37.18 4.32 -7.31	41.19 4.29 -11.51	40.30 4.11 -11.89	44.00 4.48 -12.22	44.78 4.92 -10.06	45.34 5.00 -9.89	44.81 5.11 -7.96	66.22 6.13 -23.21	44.00 4.88 -8.84	33.20 3.99 -3.82	27.41 3.13 -3.10
PPL PILGRIM_ST_GT2 24217	25.63 2.30 -7.37	20.69 2.30 -2.04	18.84 1.95 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.74 2.77 -1.48	36.25 3.62 -7.82	41.58 5.14 -4.55	41.59 5.32 -3.82	42.29 5.56 -3.82	42.85 5.41 -5.05	40.27 5.07 -5.19	37.19 4.52 -5.61	37.18 4.32 -7.31	41.19 4.29 -11.51	40.30 4.11 -11.89	44.00 4.48 -12.22	44.78 4.92 -10.06	45.34 5.00 -9.89	44.81 5.11 -7.96	66.22 6.13 -23.21	44.00 4.88 -8.84	33.20 3.99 -3.82	27.41 3.13 -3.10
PPL_SHRM_GT3 24213	25.23 2.01 -7.26	20.41 2.03 -2.04	18.56 1.67 -1.99	18.33 1.73 -1.31	18.36 1.81 -1.04	23.41 2.46 -1.46	35.77 3.20 -7.76	41.01 4.59 -4.53	41.04 4.80 -3.79	41.68 4.97 -3.80	42.28 4.83 -5.07	39.75 4.53 -5.20	36.68 4.00 -5.61	36.73 3.86 -7.32	40.77 3.83 -11.54	39.89 3.67 -11.92	43.67 4.12 -12.25	44.47 4.59 -10.08	45.03 4.66 -9.91	44.48 4.76 -7.98	65.91 5.75 -23.27	43.69 4.54 -8.86	32.79 3.60 -3.79	26.97 2.75 -3.05
PPL_SHRM_GT4 24214	25.23 2.01 -7.26	20.41 2.03 -2.04	18.56 1.67 -1.99	18.33 1.73 -1.31	18.36 1.81 -1.04	23.41 2.46 -1.46	35.77 3.20 -7.76	41.01 4.59 -4.53	41.04 4.80 -3.79	41.68 4.97 -3.80	42.28 4.83 -5.07	39.75 4.53 -5.20	36.68 4.00 -5.61	36.73 3.86 -7.32	40.77 3.83 -11.54	39.89 3.67 -11.92	43.67 4.12 -12.25	44.47 4.59 -10.08	45.03 4.66 -9.91	44.48 4.76 -7.98	65.91 5.75 -23.27	43.69 4.54 -8.86	32.79 3.60 -3.79	26.97 2.75 -3.05
PROJECT___ORANGE 1 24174	16.36 0.03 -0.36	16.52 0.03 -0.15	15.09 0.04 -0.15	15.44 0.05 -0.10	15.67 0.08 -0.08	19.64 0.08 -0.07	25.01 0.20 0.00	31.71 -0.22 -0.04	32.41 -0.23 -0.19	32.90 -0.26 -0.26	32.33 -0.26 -0.20	29.78 -0.30 -0.06	26.95 -0.24 -0.13	25.32 -0.23 0.00	25.19 -0.20 -0.01	24.14 -0.22 -0.06	27.35 -0.25 -0.30	29.73 -0.39 -0.31	30.11 -0.43 -0.07	31.41 -0.48 -0.14	37.37 -0.33 -0.81	29.98 -0.30 0.00	25.16 -0.23 0.00	21.10 -0.15 -0.07
PROJECT___ORANGE 2 24166	16.36 0.03 -0.36	16.52 0.03 -0.15	15.09 0.04 -0.15	15.44 0.05 -0.10	15.67 0.08 -0.08	19.64 0.08 -0.07	25.01 0.20 0.00	31.71 -0.22 -0.04	32.41 -0.23 -0.19	32.90 -0.26 -0.26	32.33 -0.26 -0.20	29.78 -0.30 -0.06	26.95 -0.24 -0.13	25.32 -0.23 0.00	25.19 -0.20 -0.01	24.14 -0.22 -0.06	27.35 -0.25 -0.30	29.73 -0.39 -0.31	30.11 -0.43 -0.07	31.41 -0.48 -0.14	37.37 -0.33 -0.81	29.98 -0.30 0.00	25.16 -0.23 0.00	21.10 -0.15 -0.07
PYRITES___HYD 24023	14.33 -1.63 0.00	14.69 -1.65 0.00	13.34 -1.56 0.00	13.67 -1.62 0.00	13.82 -1.69 0.00	17.50 -1.99 0.00	22.62 -2.18 0.00	28.64 -3.25 0.00	29.24 -3.24 -0.04	29.64 -3.32 -0.06	29.39 -3.05 -0.05	27.16 -2.88 -0.03	24.56 -2.57 -0.06	22.99 -2.55 0.00	22.83 -2.56 0.00	21.87 -2.43 0.00	24.85 -2.59 -0.15	27.37 -2.59 -0.16	27.96 -2.50 0.00	29.00 -2.76 -0.02	33.65 -3.43 -0.19	27.56 -2.73 0.00	23.06 -2.34 0.00	19.37 -1.80 0.00
RAMAPO___LBMP 323565	22.25 1.60 -4.69	19.92 1.63 -1.95	18.26 1.46 -1.89	18.04 1.50 -1.25	18.02 1.52 -0.99	22.37 1.93 -0.95	34.21 2.56 -6.84	36.60 3.70 -1.01	36.30 3.86 0.00	36.95 4.05 0.00	36.30 3.92 0.00	34.42 3.72 -0.69	31.76 3.33 -1.36	28.71 3.17 0.00	28.67 3.15 -0.13	28.84 3.01 -1.54	33.84 3.38 -3.15	36.79 3.67 -3.32	35.84 3.68 -1.70	36.98 3.74 -1.50	41.31 4.42 0.00	33.89 3.60 0.00	28.26 2.87 0.00	25.05 2.20 -1.68
RANKINE____ 23646	16.69 -0.03 -0.76	16.64 -0.02 -0.31	15.22 0.01 -0.31	15.57 0.08 -0.20	15.78 0.11 -0.16	19.67 0.02 -0.15	25.43 0.62 0.00	54.47 1.37 -21.21	50.14 1.04 -16.66	45.31 0.89 -11.51	54.53 0.71 -21.44	57.77 0.63 -27.13	41.01 0.57 -13.38	41.20 0.56 -15.09	36.19 0.64 -10.17	26.76 0.39 -2.08	32.47 0.14 -5.03	30.85 0.00 -1.04	30.55 -0.27 -0.37	31.97 -0.09 -0.32	55.49 1.44 -17.16	37.30 0.85 -6.17	25.62 0.23 0.00	21.47 -0.06 -0.36
RAVENSWOOD_GT2_1 24244	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT2_2 24245	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT2_3 24246	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.01	35.28 3.00 -7.47	37.30 4.34 -1.07	38.94 4.54 -1.96	40.28 4.77 -2.60	37.77 4.60 -0.78	39.15 4.35 -4.79	36.73 3.90 -5.77	34.75 3.73 -5.47	35.02 3.68 -5.95	35.08 3.55 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.82 4.41 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
RAVENSWOOD_GT2_4 24247	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.36 1.76 -1.31	18.32 1.77 -1.03	22.78 2.28 -1.01	35.28 3.00 -7.47	37.30 4.34 -1.07	38.94 4.54 -1.96	40.28 4.77 -2.60	37.77 4.60 -0.78	39.15 4.35 -4.79	36.73 3.90 -5.77	34.75 3.73 -5.47	35.02 3.68 -5.95	35.08 3.55 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.82 4.41 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85

RAVENSWOOD_GT3_1 24248	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT3_2 24249	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT3_3 24250	22.79 1.90 -4.93	20.31 1.93 -2.05	18.60 1.71 -1.99	18.36 1.76 -1.31	18.33 1.78 -1.03	22.78 2.28 -1.01	35.30 3.03 -7.47	37.34 4.37 -1.07	38.98 4.58 -1.96	40.28 4.77 -2.60	37.80 4.63 -0.78	39.18 4.38 -4.79	36.76 3.92 -5.77	34.75 3.73 -5.47	35.05 3.71 -5.95	35.08 3.55 -7.24	37.05 3.99 -5.77	37.88 4.32 -3.75	36.70 4.36 -1.88	37.82 4.41 -1.67	42.03 5.13 -0.02	34.54 4.24 -0.02	28.81 3.40 -0.02	25.65 2.62 -1.85
RAVENSWOOD_GT3_4 24251	22.79 1.90 -4.93	20.31 1.93 -2.05	18.60 1.71 -1.99	18.36 1.76 -1.31	18.33 1.78 -1.03	22.78 2.28 -1.01	35.30 3.03 -7.47	37.34 4.37 -1.07	38.98 4.58 -1.96	40.28 4.77 -2.60	37.80 4.63 -0.78	39.18 4.38 -4.79	36.76 3.92 -5.77	34.75 3.73 -5.47	35.05 3.71 -5.95	35.08 3.55 -7.24	37.05 3.99 -5.77	37.88 4.32 -3.75	36.70 4.36 -1.88	37.82 4.41 -1.67	42.03 5.13 -0.02	34.54 4.24 -0.02	28.81 3.40 -0.02	25.65 2.62 -1.85
RAVENSWOOD_GT_1 23729	22.85 1.96 -4.93	20.36 1.98 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.28 3.00 -7.47	37.34 4.37 -1.07	39.01 4.61 -1.96	40.28 4.77 -2.60	37.77 4.60 -0.78	39.15 4.35 -4.79	36.73 3.90 -5.77	34.75 3.73 -5.47	35.02 3.68 -5.95	35.08 3.55 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.70 4.36 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
RAVENSWOOD_GT_10 24258	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_11 24259	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_4 24252	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.01	35.28 3.00 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_5 24254	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.01	35.28 3.00 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_6 24253	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.01	35.28 3.00 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_7 24255	22.76 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.99	18.35 1.74 -1.31	18.30 1.75 -1.03	22.76 2.26 -1.01	35.28 3.00 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.03 5.13 -0.02	34.51 4.21 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD_GT_9 24257	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD___1 23533	22.84 1.95 -4.93	20.35 1.96 -2.05	18.62 1.73 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.34 4.37 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.77 4.60 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.03 3.96 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
RAVENSWOOD___2 23534	22.84 1.95 -4.93	20.35 1.96 -2.05	18.62 1.73 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.72 3.70 -5.47	35.00 3.66 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.85 4.94 -0.02	34.45 4.15 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85



RAVENSWOOD___3 23535	22.77 1.88 -4.93	20.30 1.91 -2.05	18.59 1.70 -1.99	18.35 1.74 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.25 2.98 -7.47	37.27 4.30 -1.07	38.94 4.54 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.73 3.90 -5.77	34.72 3.70 -5.47	35.02 3.68 -5.95	35.05 3.52 -7.24	37.00 3.93 -5.77	37.85 4.29 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	42.00 5.09 -0.02	34.48 4.18 -0.02	28.79 3.38 -0.02	25.63 2.60 -1.85
RAVENSWOOD___4 23820	22.84 1.95 -4.93	20.35 1.96 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.85 4.94 -0.02	34.45 4.15 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
RCPL_TRUST___DRP 24196	22.75 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.98	18.35 1.74 -1.31	18.30 1.75 -1.03	22.73 2.24 -1.00	35.25 2.98 -7.47	37.29 4.34 -1.06	37.99 4.54 -1.00	39.01 4.77 -1.33	37.38 4.60 -0.40	37.15 4.35 -2.79	34.62 3.92 -3.63	32.08 3.73 -2.80	32.21 3.71 -3.11	32.37 3.55 -4.53	35.78 3.96 -4.52	37.67 4.29 -3.57	36.66 4.32 -1.87	37.78 4.38 -1.66	42.02 5.13 -0.01	34.48 4.18 -0.01	28.78 3.38 -0.01	25.62 2.60 -1.85
RENSSELAER___COGEN 23796	23.39 0.69 -6.74	19.84 0.70 -2.80	18.26 0.64 -2.72	17.75 0.66 -1.80	17.61 0.68 -1.42	21.70 0.84 -1.37	25.70 0.89 0.00	34.92 1.59 -1.43	34.13 1.69 0.00	34.65 1.74 0.00	34.10 1.72 0.00	32.30 1.62 -0.67	29.79 1.41 -1.32	26.90 1.35 0.00	26.95 1.37 -0.19	27.92 1.34 -2.29	31.81 1.45 -3.06	34.60 1.58 -3.22	34.57 1.58 -2.53	35.65 1.68 -2.23	38.77 1.88 0.00	31.71 1.42 0.00	26.54 1.14 0.00	24.54 0.87 -2.50
REVERE_CPPR_DRP 24186	16.25 0.29 0.00	16.63 0.29 0.00	15.16 0.25 0.00	15.51 0.21 0.00	15.76 0.25 0.00	19.86 0.37 0.00	25.50 0.69 0.00	32.50 0.60 0.00	33.16 0.61 -0.10	33.77 0.72 -0.14	33.24 0.75 -0.11	30.58 0.51 -0.06	27.65 0.46 -0.13	25.93 0.38 0.00	25.82 0.43 0.00	24.71 0.41 0.00	28.08 0.49 -0.29	30.65 0.54 -0.31	30.98 0.52 0.00	32.22 0.44 -0.04	38.16 0.88 -0.38	30.92 0.64 0.00	25.72 0.33 0.00	21.55 0.38 0.00
RIVERBAY___ 323610	22.87 1.98 -4.93	20.36 1.98 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.32 1.77 -1.03	22.76 2.26 -1.01	35.19 2.93 -7.46	37.26 4.30 -1.06	37.21 4.54 -0.22	37.84 4.71 -0.23	37.16 4.53 -0.24	35.29 4.29 -0.98	32.60 3.87 -1.67	29.67 3.68 -0.44	29.81 3.66 -0.76	30.05 3.50 -2.26	34.90 3.93 -3.67	37.75 4.26 -3.69	36.63 4.30 -1.87	37.74 4.35 -1.65	41.80 4.91 -0.01	34.44 4.15 -0.01	28.75 3.35 -0.01	25.67 2.65 -1.85
ROCHESTER_9_IC 23652	16.49 -0.02 -0.55	16.57 0.00 -0.23	15.15 0.03 -0.22	15.52 0.08 -0.15	15.75 0.12 -0.12	19.66 0.06 -0.11	25.33 0.52 0.00	31.78 0.80 0.91	32.24 0.58 0.79	32.85 0.49 0.55	31.69 0.32 1.02	29.08 0.21 1.14	26.78 0.22 0.50	24.82 0.18 0.91	25.05 0.25 0.59	24.51 0.12 -0.10	27.72 0.03 -0.39	30.37 -0.12 -0.68	30.48 -0.21 -0.23	31.72 -0.22 -0.20	36.53 0.70 1.06	30.21 0.30 0.38	25.42 0.03 0.00	21.33 -0.06 -0.22
ROSETON___1 23587	22.42 1.48 -4.98	19.93 1.52 -2.07	18.28 1.37 -2.01	18.03 1.41 -1.33	17.99 1.43 -1.05	22.29 1.79 -1.01	34.60 2.43 -7.36	36.41 3.45 -1.07	36.11 3.67 0.00	36.72 3.82 0.00	36.08 3.69 0.00	34.21 3.48 -0.72	31.63 3.14 -1.42	28.53 2.99 0.00	28.51 2.97 -0.15	29.00 2.84 -1.86	33.79 3.19 -3.29	36.73 3.46 -3.46	36.02 3.50 -2.05	37.14 3.59 -1.82	41.02 4.13 0.00	33.65 3.36 0.00	28.11 2.72 0.00	25.28 2.08 -2.03
ROSETON___2 23588	22.42 1.48 -4.98	19.93 1.52 -2.07	18.28 1.37 -2.01	18.03 1.41 -1.33	17.99 1.43 -1.05	22.29 1.79 -1.01	34.60 2.43 -7.36	36.41 3.45 -1.07	36.11 3.67 0.00	36.72 3.82 0.00	36.08 3.69 0.00	34.21 3.48 -0.72	31.63 3.14 -1.42	28.53 2.99 0.00	28.51 2.97 -0.15	29.00 2.84 -1.86	33.79 3.19 -3.29	36.73 3.46 -3.46	36.02 3.50 -2.05	37.14 3.59 -1.82	41.02 4.13 0.00	33.65 3.36 0.00	28.11 2.72 0.00	25.28 2.08 -2.03
RUSSELL___1 23602	16.57 0.06 -0.55	16.65 0.08 -0.23	15.23 0.11 -0.22	15.58 0.14 -0.15	15.83 0.20 -0.12	19.76 0.16 -0.11	25.48 0.67 0.00	32.05 1.05 0.89	32.51 0.84 0.78	33.12 0.76 0.54	31.93 0.55 1.00	29.34 0.45 1.12	26.98 0.41 0.49	25.01 0.36 0.90	25.24 0.43 0.58	24.69 0.29 -0.10	27.94 0.25 -0.40	30.60 0.12 -0.68	30.69 0.00 -0.23	31.94 0.00 -0.20	36.84 1.00 1.04	30.46 0.55 0.38	25.59 0.20 0.00	21.46 0.06 -0.22
RUSSELL___2 23532	16.57 0.06 -0.55	16.65 0.08 -0.23	15.23 0.11 -0.22	15.58 0.14 -0.15	15.83 0.20 -0.12	19.76 0.16 -0.11	25.48 0.67 0.00	32.05 1.05 0.89	32.51 0.84 0.78	33.12 0.76 0.54	31.93 0.55 1.00	29.34 0.45 1.12	26.98 0.41 0.49	25.01 0.36 0.90	25.24 0.43 0.58	24.69 0.29 -0.10	27.94 0.25 -0.40	30.60 0.12 -0.68	30.69 0.00 -0.23	31.94 0.00 -0.20	36.84 1.00 1.04	30.46 0.55 0.38	25.59 0.20 0.00	21.46 0.06 -0.22
RUSSELL___3 23549	16.57 0.06 -0.55	16.65 0.08 -0.23	15.23 0.11 -0.22	15.58 0.14 -0.15	15.83 0.20 -0.12	19.76 0.16 -0.11	25.48 0.67 0.00	32.05 1.05 0.89	32.51 0.84 0.78	33.12 0.76 0.54	31.93 0.55 1.00	29.34 0.45 1.12	26.98 0.41 0.49	25.01 0.36 0.90	25.24 0.43 0.58	24.69 0.29 -0.10	27.94 0.25 -0.40	30.60 0.12 -0.68	30.69 0.00 -0.23	31.94 0.00 -0.20	36.84 1.00 1.04	30.46 0.55 0.38	25.59 0.20 0.00	21.46 0.06 -0.22
RUSSELL___4 23556	16.57 0.06 -0.55	16.65 0.08 -0.23	15.23 0.11 -0.22	15.58 0.14 -0.15	15.83 0.20 -0.12	19.76 0.16 -0.11	25.48 0.67 0.00	32.05 1.05 0.89	32.51 0.84 0.78	33.12 0.76 0.54	31.93 0.55 1.00	29.34 0.45 1.12	26.98 0.41 0.49	25.01 0.36 0.90	25.24 0.43 0.58	24.69 0.29 -0.10	27.94 0.25 -0.40	30.60 0.12 -0.68	30.69 0.00 -0.23	31.94 0.00 -0.20	36.84 1.00 1.04	30.46 0.55 0.38	25.59 0.20 0.00	21.46 0.06 -0.22
RUSSELL___STATION 23914	16.57 0.06 -0.55	16.65 0.08 -0.23	15.23 0.11 -0.22	15.58 0.14 -0.15	15.83 0.20 -0.12	19.76 0.16 -0.11	25.48 0.67 0.00	32.05 1.05 0.89	32.51 0.84 0.78	33.12 0.76 0.54	31.93 0.55 1.00	29.34 0.45 1.12	26.98 0.41 0.49	25.01 0.36 0.90	25.24 0.43 0.58	24.69 0.29 -0.10	27.94 0.25 -0.40	30.60 0.12 -0.68	30.69 0.00 -0.23	31.94 0.00 -0.20	36.84 1.00 1.04	30.46 0.55 0.38	25.59 0.20 0.00	21.46 0.06 -0.22
S SALMON___HYD 24043	15.83 -0.42 -0.28	16.03 -0.42 -0.12	14.63 -0.39 -0.11	14.96 -0.41 -0.08	15.17 -0.40 -0.06	19.08 -0.47 -0.06	24.36 -0.45 0.00	30.94 -0.99 -0.03	31.80 -1.04 -0.39	32.42 -1.02 -0.54	31.79 -1.00 -0.41	29.02 -1.05 -0.06	26.26 -0.92 -0.12	24.65 -0.89 0.00	24.53 -0.86 0.00	23.50 -0.85 -0.05	26.65 -0.93 -0.28	29.03 -1.07 -0.29	29.42 -1.10 -0.06	30.75 -1.21 -0.22	37.41 -1.18 -1.70	29.29 -1.00 0.00	24.53 -0.86 0.00	20.57 -0.66 -0.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.45 -0.24 -0.72	16.41 -0.23 -0.30	15.02 -0.18 -0.29	15.36 -0.12 -0.19	15.57 -0.09 -0.15	19.39 -0.25 -0.15	25.03 0.22 0.00	73.99 0.70 -41.39	65.29 0.36 -32.48	55.56 0.20 -22.45	74.22 0.03 -41.80	82.71 0.00 -52.69	52.90 0.03 -25.80	55.19 0.05 -29.59	45.43 0.13 -19.91	27.95 -0.10 -3.75	35.77 -0.44 -8.91	30.20 -0.60 -0.99	29.92 -0.88 -0.35	31.32 -0.73 -0.31	71.34 0.63 -33.82	42.63 0.18 -12.16	25.14 -0.25 0.00	21.09 -0.42 -0.34
SELKIRK___I 23801	23.35 0.73 -6.66	19.86 0.75 -2.77	18.28 0.69 -2.69	17.77 0.70 -1.77	17.64 0.73 -1.40	21.74 0.90 -1.35	25.80 0.99 0.00	35.00 1.69 -1.42	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.40 1.71 -0.68	29.93 1.51 -1.35	27.00 1.46 0.00	27.02 1.45 -0.19	27.94 1.38 -2.26	31.95 1.53 -3.12	34.76 1.67 -3.29	34.63 1.67 -2.50	35.73 1.78 -2.21	38.88 1.99 0.00	31.83 1.54 0.00	26.64 1.24 0.00	24.62 0.97 -2.47
SELKIRK___II 23799	23.36 0.73 -6.67	19.86 0.75 -2.77	18.28 0.69 -2.69	17.77 0.70 -1.78	17.64 0.73 -1.40	21.74 0.90 -1.35	25.80 0.99 0.00	35.00 1.69 -1.42	34.23 1.78 0.00	34.75 1.84 0.00	34.20 1.81 0.00	32.40 1.71 -0.68	29.90 1.49 -1.35	27.00 1.46 0.00	27.02 1.45 -0.19	27.94 1.38 -2.27	31.95 1.53 -3.12	34.76 1.67 -3.29	34.64 1.67 -2.50	35.70 1.74 -2.21	38.88 1.99 0.00	31.83 1.54 0.00	26.64 1.24 0.00	24.60 0.95 -2.47
SENECA OSWGO___HYD 24041	16.17 -0.13 -0.34	16.35 -0.13 -0.14	14.92 -0.12 -0.14	15.26 -0.12 -0.09	15.49 -0.09 -0.07	19.43 -0.14 -0.07	24.68 -0.12 0.00	31.39 -0.54 -0.04	32.37 -0.62 -0.54	33.02 -0.63 -0.74	32.30 -0.65 -0.56	29.41 -0.66 -0.06	26.62 -0.57 -0.12	25.01 -0.54 0.00	24.89 -0.51 -0.01	23.85 -0.51 -0.07	27.00 -0.57 -0.28	29.42 -0.68 -0.29	29.77 -0.76 -0.07	31.24 -0.79 -0.29	38.50 -0.74 -2.35	29.65 -0.64 0.00	24.91 -0.48 0.00	20.91 -0.34 -0.07
SENECA___ENERGY 23797	16.61 0.08 -0.57	16.68 0.10 -0.24	15.24 0.11 -0.23	15.57 0.12 -0.15	15.79 0.16 -0.12	19.75 0.14 -0.12	25.25 0.45 0.00	32.77 0.73 -0.14	33.25 0.65 -0.16	33.75 0.62 -0.22	33.10 0.55 -0.17	30.59 0.42 -0.16	27.80 0.43 -0.31	25.90 0.36 0.00	25.82 0.41 -0.02	24.84 0.32 -0.23	28.31 0.30 -0.71	30.76 0.21 -0.75	30.87 0.15 -0.25	32.22 0.19 -0.29	38.35 0.78 -0.69	30.77 0.48 0.00	25.62 0.23 0.00	21.61 0.19 -0.25
SHOEMAKER___GT 23640	21.66 1.31 -4.39	19.52 1.36 -1.82	17.89 1.22 -1.77	17.72 1.25 -1.17	17.69 1.26 -0.92	21.96 1.58 -0.89	33.02 2.13 -6.07	35.93 3.09 -0.94	35.66 3.21 0.00	36.26 3.36 0.00	35.63 3.24 0.00	33.75 3.06 -0.68	31.14 2.73 -1.34	28.13 2.58 0.00	28.07 2.56 -0.11	28.15 2.45 -1.40	33.18 2.79 -3.10	36.07 3.01 -3.26	35.02 3.02 -1.55	36.19 3.08 -1.37	40.54 3.65 0.00	33.25 2.97 0.00	27.75 2.36 0.00	24.50 1.80 -1.53
SHOREHAM_IC_1 23715	25.23 2.01 -7.26	20.41 2.03 -2.04	18.56 1.67 -1.99	18.33 1.73 -1.31	18.36 1.81 -1.04	23.41 2.46 -1.46	35.77 3.20 -7.76	41.01 4.59 -4.53	41.04 4.80 -3.79	41.68 4.97 -3.80	42.28 4.83 -5.07	39.75 4.53 -5.20	36.68 4.00 -5.61	36.73 3.86 -7.32	40.77 3.83 -11.54	39.89 3.67 -11.92	43.67 4.12 -12.25	44.47 4.59 -10.08	45.03 4.66 -9.91	44.48 4.76 -7.98	65.91 5.75 -23.27	43.69 4.54 -8.86	32.79 3.60 -3.79	26.97 2.75 -3.05
SHOREHAM_IC_2 23716	25.23 2.01 -7.26	20.41 2.03 -2.04	18.56 1.67 -1.99	18.33 1.73 -1.31	18.36 1.81 -1.04	23.41 2.46 -1.46	35.77 3.20 -7.76	41.01 4.59 -4.53	41.04 4.80 -3.79	41.68 4.97 -3.80	42.28 4.83 -5.07	39.75 4.53 -5.20	36.68 4.00 -5.61	36.73 3.86 -7.32	40.77 3.83 -11.54	39.89 3.67 -11.92	43.67 4.12 -12.25	44.47 4.59 -10.08	45.03 4.66 -9.91	44.48 4.76 -7.98	65.91 5.75 -23.27	43.69 4.54 -8.86	32.79 3.60 -3.79	26.97 2.75 -3.05
SISSONVILLE____ 23735	14.16 -1.80 0.00	14.51 -1.83 0.00	13.17 -1.73 0.00	13.50 -1.79 0.00	13.67 -1.85 0.00	17.29 -2.20 0.00	22.30 -2.50 0.00	28.23 -3.67 0.00	28.79 -3.70 -0.05	29.15 -3.82 -0.06	28.91 -3.53 -0.05	26.74 -3.30 -0.03	24.18 -2.95 -0.07	22.66 -2.89 0.00	22.47 -2.92 0.00	21.55 -2.75 0.00	24.48 -2.97 -0.15	26.96 -3.01 -0.16	27.54 -2.92 0.00	28.59 -3.17 -0.02	33.10 -3.98 -0.20	27.11 -3.18 0.00	22.75 -2.64 0.00	19.10 -2.07 0.00
SITHE_IND_GS1 24169	15.96 -0.29 -0.28	16.16 -0.29 -0.12	14.76 -0.25 -0.11	15.11 -0.26 -0.08	15.32 -0.25 -0.06	19.22 -0.33 -0.06	24.39 -0.42 0.00	31.03 -0.89 -0.03	30.05 -0.97 1.42	29.98 -0.99 1.94	29.91 -1.00 1.47	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.68 -0.85 -0.22	29.06 -0.98 -0.24	29.49 -1.04 -0.06	30.11 -1.08 0.55	29.60 -1.11 6.18	29.38 -0.91 0.00	24.73 -0.66 0.00	20.75 -0.49 -0.06
SITHE_IND_GS2 24170	15.96 -0.29 -0.28	16.16 -0.29 -0.12	14.76 -0.25 -0.11	15.11 -0.26 -0.08	15.32 -0.25 -0.06	19.22 -0.33 -0.06	24.39 -0.42 0.00	31.03 -0.89 -0.03	30.05 -0.97 1.42	29.98 -0.99 1.94	29.91 -1.00 1.47	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.68 -0.85 -0.22	29.06 -0.98 -0.24	29.49 -1.04 -0.06	30.11 -1.08 0.55	29.60 -1.11 6.18	29.38 -0.91 0.00	24.73 -0.66 0.00	20.75 -0.49 -0.06
SITHE_IND_GS3 24171	15.96 -0.29 -0.28	16.16 -0.29 -0.12	14.76 -0.25 -0.11	15.11 -0.26 -0.08	15.32 -0.25 -0.06	19.22 -0.33 -0.06	24.39 -0.42 0.00	31.03 -0.89 -0.03	30.05 -0.97 1.42	29.98 -0.99 1.94	29.91 -1.00 1.47	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.68 -0.85 -0.22	29.06 -0.98 -0.24	29.49 -1.04 -0.06	30.11 -1.08 0.55	29.60 -1.11 6.18	29.38 -0.91 0.00	24.73 -0.66 0.00	20.75 -0.49 -0.06
SITHE_IND_GS4 24172	15.96 -0.29 -0.28	16.16 -0.29 -0.12	14.76 -0.25 -0.11	15.11 -0.26 -0.08	15.32 -0.25 -0.06	19.22 -0.33 -0.06	24.39 -0.42 0.00	31.03 -0.89 -0.03	30.05 -0.97 1.42	29.98 -0.99 1.94	29.91 -1.00 1.47	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.68 -0.85 -0.22	29.06 -0.98 -0.24	29.49 -1.04 -0.06	30.11 -1.08 0.55	29.60 -1.11 6.18	29.38 -0.91 0.00	24.73 -0.66 0.00	20.75 -0.49 -0.06
SITHE___BATAVIA 24024	16.52 -0.08 -0.64	16.56 -0.05 -0.27	15.15 -0.01 -0.26	15.51 0.05 -0.17	15.76 0.11 -0.14	19.62 0.00 -0.13	25.43 0.62 0.00	35.56 1.28 -2.39	35.18 0.94 -1.79	34.93 0.79 -1.24	35.24 0.55 -2.30	33.50 0.42 -3.06	29.06 0.41 -1.59	27.39 0.38 -1.46	26.88 0.48 -1.00	24.96 0.24 -0.43	28.53 0.05 -1.18	30.55 -0.09 -0.83	30.44 -0.30 -0.29	31.77 -0.22 -0.25	39.68 1.14 -1.64	31.45 0.57 -0.59	25.49 0.10 0.00	21.33 -0.13 -0.28
SITHE___INDEPEND 23800	15.96 -0.29 -0.28	16.16 -0.29 -0.12	14.76 -0.25 -0.11	15.11 -0.26 -0.08	15.32 -0.25 -0.06	19.22 -0.33 -0.06	24.39 -0.42 0.00	31.03 -0.89 -0.03	30.05 -0.97 1.42	29.98 -0.99 1.94	29.91 -1.00 1.47	29.13 -0.93 -0.05	26.35 -0.81 -0.10	24.78 -0.77 0.00	24.66 -0.74 0.00	23.62 -0.73 -0.05	26.68 -0.85 -0.22	29.06 -0.98 -0.24	29.49 -1.04 -0.06	30.11 -1.08 0.55	29.60 -1.11 6.18	29.38 -0.91 0.00	24.73 -0.66 0.00	20.75 -0.49 -0.06

SITHE___MASSENA 23902	14.86 -1.10 0.00	15.21 -1.13 0.00	13.85 -1.06 0.00	14.21 -1.09 0.00	14.37 -1.15 0.00	18.13 -1.36 0.00	23.29 -1.51 0.00	29.57 -2.33 0.00	30.11 -2.34 0.00	30.44 -2.47 0.00	30.15 -2.23 0.00	28.00 -2.04 -0.03	25.31 -1.81 -0.06	23.76 -1.79 0.00	23.56 -1.83 0.00	22.57 -1.72 0.00	25.57 -1.86 -0.13	28.12 -1.82 -0.14	28.73 -1.74 0.00	29.84 -1.90 0.00	34.38 -2.51 0.00	28.32 -1.97 0.00	23.82 -1.57 0.00	19.94 -1.23 0.00
SITHE___OGDNSBRG 24021	14.70 -1.26 0.00	15.07 -1.27 0.00	13.70 -1.21 0.00	14.04 -1.25 0.00	14.19 -1.32 0.00	17.95 -1.54 0.00	23.20 -1.61 0.00	29.37 -2.52 0.00	29.95 -2.50 0.00	30.34 -2.57 0.00	30.09 -2.30 0.00	27.88 -2.16 -0.03	25.20 -1.92 -0.06	23.60 -1.94 0.00	23.44 -1.95 0.00	22.45 -1.85 0.00	25.50 -1.94 -0.14	28.08 -1.88 -0.15	28.69 -1.77 0.00	29.74 -2.00 0.00	34.34 -2.54 0.00	28.29 -2.00 0.00	23.66 -1.73 0.00	19.88 -1.29 0.00
SITHE___STERLING 23777	16.25 0.29 0.00	16.63 0.29 0.00	15.17 0.27 0.00	15.54 0.24 0.00	15.79 0.28 0.00	19.86 0.37 0.00	25.45 0.64 0.00	32.47 0.57 0.00	33.11 0.55 -0.11	33.69 0.62 -0.16	33.15 0.65 -0.12	30.53 0.45 -0.06	27.60 0.41 -0.13	25.90 0.36 0.00	25.77 0.38 0.00	24.66 0.36 0.00	28.03 0.44 -0.30	30.57 0.45 -0.31	30.89 0.43 0.00	32.19 0.41 -0.04	38.07 0.78 -0.40	30.83 0.55 0.00	25.72 0.33 0.00	21.51 0.34 0.00
SOUTH CAIRO___GT 23612	22.88 1.20 -5.72	19.96 1.24 -2.38	18.34 1.13 -2.31	17.98 1.16 -1.52	17.89 1.18 -1.20	22.13 1.48 -1.16	31.55 2.43 -4.31	36.11 3.00 -1.22	35.66 3.21 0.00	36.20 3.29 0.00	35.47 3.08 0.00	33.66 2.94 -0.70	30.92 2.46 -1.39	27.85 2.30 0.00	27.79 2.24 -0.16	28.45 2.16 -2.00	33.11 2.59 -3.21	36.08 2.89 -3.38	35.59 2.92 -2.21	36.80 3.11 -1.95	40.47 3.58 0.00	33.04 2.76 0.00	27.55 2.16 0.00	24.99 1.63 -2.18
SOUTH HAMPTN___IC 23720	25.64 2.43 -7.25	20.82 2.44 -2.04	18.93 2.04 -1.99	18.72 2.11 -1.31	18.77 2.22 -1.04	23.92 2.96 -1.46	36.54 3.97 -7.76	42.03 5.62 -4.52	42.08 5.84 -3.79	42.76 6.05 -3.80	43.38 5.93 -5.07	40.74 5.52 -5.20	37.54 4.87 -5.61	37.52 4.65 -7.32	41.58 4.65 -11.54	40.67 4.45 -11.93	44.52 4.97 -12.25	45.43 5.54 -10.08	46.01 5.63 -9.91	45.49 5.78 -7.98	67.18 7.01 -23.28	44.66 5.51 -8.86	33.50 4.32 -3.79	27.52 3.30 -3.05
SOUTHOLD___IC 23719	25.93 2.71 -7.25	21.10 2.71 -2.04	19.18 2.29 -1.99	18.98 2.37 -1.31	19.03 2.48 -1.04	24.25 3.30 -1.46	37.03 4.46 -7.76	42.70 6.28 -4.52	42.79 6.56 -3.79	43.52 6.81 -3.80	44.09 6.64 -5.07	41.43 6.21 -5.20	38.12 5.44 -5.61	38.05 5.18 -7.32	42.14 5.20 -11.54	41.22 5.00 -11.93	45.12 5.57 -12.25	46.11 6.23 -10.08	46.71 6.34 -9.91	46.22 6.51 -7.98	68.06 7.90 -23.28	45.33 6.18 -8.86	34.01 4.83 -3.79	27.90 3.68 -3.05
ST LAWRENCE___ 23600	15.03 -0.93 0.00	15.39 -0.95 0.00	14.02 -0.88 0.00	14.39 -0.90 0.00	14.57 -0.95 0.00	18.34 -1.15 0.00	23.44 -1.36 0.00	29.95 -1.95 0.00	30.50 -1.95 0.00	30.87 -2.04 0.00	30.48 -1.91 0.00	28.27 -1.77 -0.03	25.55 -1.57 -0.05	24.02 -1.53 0.00	23.84 -1.55 0.00	22.84 -1.46 0.00	25.84 -1.58 -0.12	28.35 -1.58 -0.13	28.91 -1.55 0.00	30.12 -1.62 0.00	34.75 -2.14 0.00	28.59 -1.70 0.00	24.02 -1.37 0.00	20.11 -1.06 0.00
STATION 5_MISC_HYD 23604	16.49 -0.02 -0.55	16.57 0.00 -0.23	15.15 0.03 -0.22	15.52 0.08 -0.15	15.75 0.12 -0.12	19.66 0.06 -0.11	25.33 0.52 0.00	31.78 0.80 0.91	32.24 0.58 0.79	32.85 0.49 0.55	31.69 0.32 1.02	29.08 0.21 1.14	26.78 0.22 0.50	24.82 0.18 0.91	25.05 0.25 0.59	24.51 0.12 -0.10	27.72 0.03 -0.39	30.37 -0.12 -0.68	30.48 -0.21 -0.23	31.72 -0.22 -0.20	36.53 0.70 1.06	30.21 0.30 0.38	25.42 0.03 0.00	21.33 -0.06 -0.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.64 0.14 -0.54	16.73 0.16 -0.22	15.30 0.18 -0.22	15.65 0.21 -0.14	15.89 0.26 -0.11	19.87 0.27 -0.11	25.53 0.72 0.00	33.06 1.05 -0.12	33.37 0.88 -0.05	33.80 0.82 -0.07	33.09 0.65 -0.05	30.66 0.51 -0.14	27.82 0.49 -0.27	25.98 0.43 0.00	25.89 0.48 -0.02	24.88 0.39 -0.19	28.27 0.35 -0.62	30.69 0.24 -0.65	30.86 0.18 -0.22	32.14 0.19 -0.21	38.10 1.00 -0.21	30.86 0.57 0.00	25.70 0.31 0.00	21.60 0.21 -0.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.49 -0.02 -0.54	16.57 0.00 -0.23	15.15 0.03 -0.22	15.50 0.06 -0.14	15.74 0.11 -0.11	19.66 0.06 -0.11	25.30 0.50 0.00	31.78 0.76 0.87	32.23 0.55 0.77	32.87 0.49 0.53	31.69 0.29 0.99	29.12 0.21 1.10	26.81 0.19 0.45	24.86 0.15 0.84	25.05 0.20 0.55	24.49 0.10 -0.10	27.70 0.00 -0.40	30.36 -0.12 -0.67	30.44 -0.24 -0.22	31.72 -0.22 -0.20	36.50 0.59 0.98	30.18 0.24 0.35	25.39 0.00 0.00	21.31 -0.08 -0.22
STEEL___WIND 323596	16.70 -0.02 -0.76	16.66 0.00 -0.31	15.24 0.03 -0.31	15.59 0.09 -0.20	15.80 0.12 -0.16	19.68 0.04 -0.15	25.48 0.67 0.00	54.51 1.40 -21.21	50.21 1.10 -16.66	45.34 0.92 -11.51	54.57 0.75 -21.44	57.80 0.66 -27.13	41.07 0.62 -13.38	41.25 0.61 -15.09	36.25 0.69 -10.17	26.78 0.41 -2.08	32.50 0.16 -5.03	30.91 0.06 -1.04	30.58 -0.24 -0.37	32.00 -0.06 -0.32	55.53 1.48 -17.16	37.33 0.88 -6.17	25.65 0.25 0.00	21.49 -0.04 -0.36
STEBEN_REC_LFGE 323667	17.31 0.37 -0.98	17.16 0.41 -0.41	15.70 0.40 -0.39	16.00 0.44 -0.26	16.22 0.50 -0.21	20.22 0.53 -0.20	26.10 1.29 0.00	39.49 2.14 -5.46	38.49 1.98 -4.06	37.62 1.91 -2.81	39.33 1.72 -5.23	38.36 1.47 -6.88	32.10 1.30 -3.74	30.35 1.18 -3.63	29.12 1.24 -2.48	26.21 1.00 -0.92	30.68 0.95 -2.43	32.28 0.95 -1.52	31.84 0.82 -0.55	33.31 1.08 -0.49	43.67 2.62 -4.16	33.60 1.82 -1.50	26.43 1.04 0.00	22.52 0.80 -0.55
STONY___BROOK 24151	25.54 2.30 -7.28	20.69 2.30 -2.04	18.83 1.94 -1.99	18.61 2.00 -1.31	18.64 2.09 -1.04	23.75 2.79 -1.47	36.18 3.60 -7.77	41.59 5.17 -4.53	41.63 5.39 -3.80	42.34 5.63 -3.80	42.92 5.47 -5.06	40.37 5.16 -5.20	37.25 4.58 -5.61	37.26 4.40 -7.32	41.29 4.37 -11.53	40.39 4.18 -11.91	44.21 4.67 -12.24	45.03 5.16 -10.07	45.60 5.24 -9.90	45.04 5.33 -7.97	66.56 6.42 -23.25	44.23 5.09 -8.85	33.25 4.06 -3.80	27.37 3.13 -3.06
STURGEON_POOL_HYD 23609	22.91 1.50 -5.45	20.16 1.55 -2.26	18.50 1.40 -2.20	18.17 1.42 -1.45	18.10 1.44 -1.14	22.41 1.81 -1.10	33.56 3.25 -5.51	36.53 3.48 -1.16	36.11 3.67 0.00	36.72 3.82 0.00	36.05 3.66 0.00	34.20 3.48 -0.71	31.56 3.08 -1.41	28.48 2.94 0.00	28.44 2.89 -0.16	29.00 2.79 -1.91	33.75 3.19 -3.26	36.69 3.46 -3.43	36.08 3.50 -2.11	37.19 3.59 -1.87	41.02 4.13 0.00	33.65 3.36 0.00	28.08 2.69 0.00	25.36 2.10 -2.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.97 1.50 -4.51	19.75 1.54 -1.88	18.11 1.39 -1.82	17.90 1.41 -1.20	17.89 1.43 -0.95	22.20 1.79 -0.91	33.63 2.43 -6.39	36.37 3.51 -0.97	36.11 3.67 0.00	36.72 3.82 0.00	36.08 3.69 0.00	34.20 3.51 -0.68	31.52 3.11 -1.35	28.51 2.96 0.00	28.46 2.94 -0.12	28.56 2.82 -1.45	33.58 3.17 -3.12	36.54 3.46 -3.28	35.54 3.47 -1.60	36.71 3.55 -1.42	41.09 4.20 0.00	33.68 3.39 0.00	28.08 2.69 0.00	24.83 2.08 -1.59

SYNERGY___BIOGAS 323694	16.52 -0.08 -0.64	16.56 -0.05 -0.27	15.15 -0.01 -0.26	15.51 0.05 -0.17	15.76 0.11 -0.14	19.62 0.00 -0.13	25.43 0.62 0.00	35.56 1.28 -2.39	35.18 0.94 -1.79	34.93 0.79 -1.24	35.24 0.55 -2.30	33.50 0.42 -3.06	29.06 0.41 -1.59	27.39 0.38 -1.46	26.88 0.48 -1.00	24.96 0.24 -0.43	28.53 0.05 -1.18	30.55 -0.09 -0.83	30.44 -0.30 -0.29	31.77 -0.22 -0.25	39.68 1.14 -1.64	31.45 0.57 -0.59	25.49 0.10 0.00	21.33 -0.13 -0.28
SYRACUSE___ENERGY_ST1 323597	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
SYRACUSE___ENERGY_ST2 323598	16.44 0.05 -0.43	16.58 0.07 -0.18	15.14 0.06 -0.17	15.49 0.08 -0.11	15.70 0.09 -0.09	19.68 0.10 -0.09	25.03 0.22 0.00	31.83 -0.13 -0.06	32.57 -0.16 -0.28	33.10 -0.20 -0.39	32.46 -0.23 -0.29	29.82 -0.27 -0.08	27.01 -0.22 -0.16	25.32 -0.23 0.00	25.20 -0.20 -0.01	24.18 -0.22 -0.10	27.43 -0.25 -0.38	29.85 -0.36 -0.40	30.18 -0.40 -0.11	31.54 -0.41 -0.22	37.85 -0.26 -1.22	30.01 -0.27 0.00	25.19 -0.20 0.00	21.18 -0.11 -0.11
SYRACUSE___POWER 24017	16.45 0.06 -0.43	16.58 0.07 -0.18	15.15 0.07 -0.17	15.48 0.08 -0.11	15.70 0.09 -0.09	19.70 0.12 -0.09	25.06 0.25 0.00	31.81 -0.13 -0.05	32.51 -0.16 -0.22	33.04 -0.16 -0.30	32.46 -0.16 -0.23	29.87 -0.21 -0.07	27.04 -0.16 -0.14	25.37 -0.18 0.00	25.25 -0.15 -0.01	24.20 -0.17 -0.08	27.43 -0.19 -0.33	29.88 -0.27 -0.34	30.21 -0.33 -0.08	31.56 -0.35 -0.17	37.61 -0.22 -0.94	30.07 -0.21 0.00	25.22 -0.18 0.00	21.17 -0.08 -0.08
TRIGEN___CC 323695	29.32 2.09 -11.27	20.50 2.09 -2.06	18.66 1.77 -1.99	18.44 1.83 -1.31	18.44 1.89 -1.04	24.18 2.50 -2.19	37.86 3.25 -9.80	41.65 4.59 -5.16	41.93 4.80 -4.68	42.43 5.00 -4.52	41.53 4.83 -4.31	39.11 4.59 -4.50	36.57 4.14 -5.36	36.11 3.93 -6.63	39.09 3.89 -9.81	38.38 3.72 -10.37	42.35 4.15 -10.90	43.40 4.50 -9.09	43.73 4.54 -8.73	43.42 4.63 -7.05	62.20 5.46 -19.85	42.30 4.45 -7.56	33.64 3.60 -4.64	28.81 2.82 -4.82
UNION___PROCESSING_DRP 323587	16.48 -0.03 -0.55	16.54 -0.03 -0.23	15.13 0.00 -0.22	15.49 0.05 -0.15	15.72 0.09 -0.12	19.62 0.02 -0.11	25.28 0.47 0.00	31.84 0.70 0.76	32.29 0.52 0.68	32.87 0.43 0.47	31.75 0.23 0.87	29.21 0.15 0.95	26.80 0.14 0.40	24.88 0.13 0.79	25.06 0.18 0.52	24.46 0.05 -0.11	27.67 -0.05 -0.43	30.31 -0.18 -0.68	30.39 -0.30 -0.23	31.66 -0.29 -0.20	36.55 0.59 0.93	30.19 0.24 0.33	25.37 -0.03 0.00	21.27 -0.13 -0.23
UPPER HUDSON___HYD 24058	23.98 0.88 -7.14	20.21 0.90 -2.97	18.63 0.85 -2.88	18.10 0.90 -1.90	17.95 0.93 -1.50	22.11 1.17 -1.45	26.32 1.51 0.00	35.99 2.58 -1.52	35.11 2.66 0.00	35.64 2.73 0.00	34.92 2.53 0.00	32.93 2.31 -0.61	30.24 1.97 -1.20	27.39 1.84 0.00	27.44 1.85 -0.20	28.48 1.80 -2.39	32.01 1.94 -2.78	34.87 2.15 -2.92	35.26 2.16 -2.64	36.48 2.41 -2.33	39.69 2.80 0.00	32.23 1.94 0.00	26.94 1.55 0.00	24.82 1.04 -2.61
UPPER RAQUET___HYD 24056	14.16 -1.80 0.00	14.51 -1.83 0.00	13.17 -1.73 0.00	13.50 -1.79 0.00	13.67 -1.85 0.00	17.29 -2.20 0.00	22.30 -2.50 0.00	28.23 -3.67 0.00	28.79 -3.70 -0.05	29.15 -3.82 -0.06	28.91 -3.53 -0.05	26.74 -3.30 -0.03	24.18 -2.95 -0.07	22.66 -2.89 0.00	22.47 -2.92 0.00	21.55 -2.75 0.00	24.48 -2.97 -0.15	26.96 -3.01 -0.16	27.54 -2.92 0.00	28.59 -3.17 -0.02	33.10 -3.98 -0.20	27.11 -3.18 0.00	22.75 -2.64 0.00	19.10 -2.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.96 1.07 -1.93	18.27 1.13 -0.80	16.69 1.01 -0.78	16.79 0.98 -0.51	16.93 1.01 -0.41	21.19 1.31 -0.39	26.92 1.81 -0.30	36.48 2.74 -1.84	36.44 2.86 -1.14	36.69 2.99 -0.79	36.77 2.92 -1.47	35.03 2.61 -2.41	31.36 2.30 -2.00	28.71 2.15 -1.01	28.28 2.13 -0.76	27.41 2.06 -1.05	32.46 2.26 -2.89	35.06 2.50 -2.75	33.99 2.50 -1.03	35.15 2.51 -0.91	41.31 3.25 -1.17	33.31 2.60 -0.42	27.32 1.93 0.00	23.82 1.63 -1.02
VISCHER___FERRY HYD 24020	23.83 0.80 -7.07	20.11 0.83 -2.94	18.51 0.76 -2.85	17.97 0.79 -1.88	17.81 0.81 -1.49	21.94 1.01 -1.43	25.90 1.09 0.00	35.32 1.91 -1.51	34.39 1.95 0.00	34.88 1.97 0.00	34.33 1.94 0.00	32.42 1.80 -0.61	29.81 1.54 -1.20	27.03 1.48 0.00	27.09 1.50 -0.20	28.13 1.43 -2.40	31.66 1.58 -2.78	34.46 1.73 -2.92	34.85 1.74 -2.65	35.96 1.87 -2.34	39.07 2.18 0.00	31.86 1.57 0.00	26.66 1.27 0.00	24.73 0.93 -2.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.40 1.72 -4.71	20.06 1.77 -1.96	18.38 1.58 -1.90	18.17 1.62 -1.26	18.15 1.64 -0.99	22.51 2.07 -0.96	34.49 2.78 -6.90	36.89 3.99 -1.01	36.60 4.15 0.00	37.28 4.38 0.00	36.60 4.21 0.00	34.70 3.99 -0.69	32.00 3.57 -1.37	28.97 3.42 0.00	28.90 3.38 -0.13	29.08 3.23 -1.55	34.09 3.63 -3.16	37.07 3.93 -3.32	36.16 3.99 -1.71	37.32 4.06 -1.51	41.68 4.79 0.00	34.16 3.88 0.00	28.49 3.10 0.00	25.26 2.39 -1.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.75 1.87 -4.93	20.28 1.89 -2.05	18.57 1.68 -1.98	18.33 1.73 -1.31	18.30 1.75 -1.03	22.73 2.24 -1.00	35.25 2.98 -7.47	37.29 4.34 -1.06	37.99 4.54 -1.00	39.01 4.77 -1.33	37.38 4.60 -0.40	37.15 4.35 -2.79	34.59 3.90 -3.63	32.08 3.73 -2.80	32.18 3.68 -3.11	32.37 3.55 -4.53	35.78 3.96 -4.52	37.67 4.29 -3.57	36.66 4.32 -1.87	37.78 4.38 -1.66	41.99 5.09 -0.01	34.48 4.18 -0.01	28.78 3.38 -0.01	25.62 2.60 -1.85
WADING RIVER_IC_1 23522	25.17 1.96 -7.25	20.36 1.98 -2.04	18.53 1.64 -1.99	18.30 1.70 -1.31	18.33 1.78 -1.04	23.35 2.40 -1.46	35.69 3.13 -7.76	40.92 4.50 -4.52	40.94 4.70 -3.79	41.61 4.90 -3.80	42.22 4.76 -5.07	39.69 4.47 -5.20	36.63 3.95 -5.61	36.68 3.81 -7.32	40.72 3.78 -11.54	39.84 3.62 -11.93	43.59 4.04 -12.25	44.39 4.50 -10.08	44.94 4.57 -9.91	44.39 4.67 -7.98	65.81 5.64 -23.28	43.60 4.45 -8.86	32.71 3.53 -3.79	26.91 2.69 -3.05
WADING RIVER_IC_2 23547	25.17 1.96 -7.25	20.36 1.98 -2.04	18.53 1.64 -1.99	18.30 1.70 -1.31	18.33 1.78 -1.04	23.35 2.40 -1.46	35.69 3.13 -7.76	40.92 4.50 -4.52	40.94 4.70 -3.79	41.61 4.90 -3.80	42.22 4.76 -5.07	39.69 4.47 -5.20	36.63 3.95 -5.61	36.68 3.81 -7.32	40.72 3.78 -11.54	39.84 3.62 -11.93	43.59 4.04 -12.25	44.39 4.50 -10.08	44.94 4.57 -9.91	44.39 4.67 -7.98	65.81 5.64 -23.28	43.60 4.45 -8.86	32.71 3.53 -3.79	26.91 2.69 -3.05
WADING RIVER_IC_3 23601	25.17 1.96 -7.25	20.36 1.98 -2.04	18.53 1.64 -1.99	18.30 1.70 -1.31	18.33 1.78 -1.04	23.35 2.40 -1.46	35.69 3.13 -7.76	40.92 4.50 -4.52	40.94 4.70 -3.79	41.61 4.90 -3.80	42.22 4.76 -5.07	39.69 4.47 -5.20	36.63 3.95 -5.61	36.68 3.81 -7.32	40.72 3.78 -11.54	39.84 3.62 -11.93	43.59 4.04 -12.25	44.39 4.50 -10.08	44.94 4.57 -9.91	44.39 4.67 -7.98	65.81 5.64 -23.28	43.60 4.45 -8.86	32.71 3.53 -3.79	26.91 2.69 -3.05

WALDEN___HYDRO 24148	22.31 1.60 -4.75	19.93 1.62 -1.98	18.28 1.46 -1.92	18.06 1.50 -1.27	18.02 1.50 -1.00	22.37 1.91 -0.96	33.77 2.66 -6.30	36.64 3.73 -1.02	36.34 3.89 0.00	36.99 4.08 0.00	36.30 3.92 0.00	34.42 3.72 -0.69	31.72 3.30 -1.36	28.69 3.14 0.00	28.62 3.10 -0.13	28.81 2.96 -1.55	33.83 3.38 -3.14	36.78 3.67 -3.31	35.86 3.68 -1.71	37.03 3.78 -1.51	41.35 4.46 0.00	33.92 3.63 0.00	28.26 2.87 0.00	25.07 2.20 -1.69
WARRENSBURG___ 23737	23.98 0.88 -7.14	20.21 0.90 -2.97	18.63 0.85 -2.88	18.10 0.90 -1.90	17.95 0.93 -1.50	22.11 1.17 -1.45	26.32 1.51 0.00	35.99 2.58 -1.52	35.11 2.66 0.00	35.64 2.73 0.00	34.92 2.53 0.00	32.93 2.31 -0.61	30.24 1.97 -1.20	27.39 1.84 0.00	27.44 1.85 -0.20	28.48 1.80 -2.39	32.01 1.94 -2.78	34.87 2.15 -2.92	35.26 2.16 -2.64	36.48 2.41 -2.33	39.69 2.80 0.00	32.23 1.94 0.00	26.94 1.55 0.00	24.82 1.04 -2.61
WATERSIDE___6 8 9 23538	22.84 1.95 -4.93	20.35 1.96 -2.05	18.62 1.73 -1.99	18.38 1.77 -1.31	18.35 1.80 -1.03	22.80 2.30 -1.01	35.25 2.98 -7.47	37.30 4.34 -1.07	38.98 4.58 -1.96	40.25 4.74 -2.60	37.74 4.57 -0.78	39.12 4.32 -4.79	36.70 3.87 -5.77	34.70 3.68 -5.47	35.00 3.66 -5.95	35.03 3.50 -7.24	37.00 3.93 -5.77	37.82 4.26 -3.75	36.64 4.30 -1.88	37.75 4.35 -1.67	41.85 4.94 -0.02	34.45 4.15 -0.02	28.79 3.38 -0.02	25.65 2.62 -1.85
WDELAWARE___HYD 323627	23.28 1.90 -5.42	20.56 1.96 -2.25	18.86 1.77 -2.19	18.56 1.82 -1.45	18.47 1.81 -1.14	22.87 2.28 -1.10	34.32 3.89 -5.62	37.61 4.56 -1.16	37.28 4.84 0.00	37.88 4.97 0.00	37.12 4.73 0.00	35.26 4.53 -0.71	32.40 3.92 -1.41	29.23 3.68 0.00	29.13 3.58 -0.16	29.67 3.47 -1.90	34.65 4.09 -3.26	37.74 4.50 -3.43	37.07 4.51 -2.10	38.30 4.70 -1.86	42.35 5.46 0.00	34.65 4.36 0.00	28.84 3.45 0.00	25.90 2.65 -2.08
WEST BABYLON___IC 23714	26.52 2.36 -8.20	20.76 2.37 -2.05	18.89 2.00 -1.99	18.67 2.06 -1.31	18.69 2.14 -1.04	23.97 2.85 -1.64	36.77 3.75 -8.22	41.88 5.26 -4.72	41.98 5.48 -4.05	42.62 5.69 -4.02	42.87 5.51 -4.97	40.32 5.19 -5.12	37.31 4.63 -5.62	37.25 4.42 -7.28	41.11 4.39 -11.33	40.23 4.20 -11.73	44.05 4.67 -12.08	44.89 5.13 -9.95	45.43 5.21 -9.76	44.93 5.33 -7.86	66.12 6.38 -22.85	44.11 5.12 -8.70	33.55 4.11 -4.04	27.86 3.22 -3.47
WEST CANADA___HYD 24049	15.95 0.16 0.17	16.43 0.16 0.07	14.98 0.15 0.07	15.40 0.15 0.05	15.63 0.16 0.04	19.65 0.19 0.04	25.03 0.22 0.00	32.17 0.32 0.04	32.77 0.32 0.00	33.24 0.33 0.00	32.71 0.32 0.00	30.38 0.30 -0.07	27.44 0.24 -0.13	25.78 0.23 0.00	25.62 0.23 0.01	24.47 0.24 0.07	27.84 0.24 -0.30	30.39 0.27 -0.31	30.66 0.27 0.07	31.96 0.29 0.06	37.30 0.41 0.00	30.59 0.30 0.00	25.65 0.25 0.00	21.29 0.19 0.07
WESTERN_NY_WIND 24143	16.53 -0.08 -0.65	16.54 -0.07 -0.27	15.15 -0.01 -0.26	15.51 0.05 -0.17	15.76 0.11 -0.14	19.62 0.00 -0.13	25.43 0.62 0.00	35.69 1.28 -2.52	35.28 0.94 -1.89	35.00 0.79 -1.31	35.37 0.55 -2.43	33.66 0.42 -3.23	29.15 0.41 -1.68	27.48 0.38 -1.55	26.91 0.46 -1.06	24.98 0.24 -0.44	28.56 0.05 -1.21	30.55 -0.09 -0.84	30.45 -0.30 -0.29	31.77 -0.22 -0.25	39.78 1.14 -1.75	31.49 0.57 -0.63	25.49 0.10 0.00	21.33 -0.13 -0.29
WESTOVER___LESR 323668	17.88 0.41 -1.51	17.41 0.44 -0.63	15.93 0.42 -0.61	16.12 0.43 -0.40	16.28 0.45 -0.32	20.32 0.53 -0.31	25.87 0.84 -0.22	37.25 2.10 -3.25	36.78 2.14 -2.19	36.62 2.20 -1.51	37.31 2.10 -2.82	35.97 1.95 -4.01	31.43 1.76 -2.61	29.15 1.66 -1.95	28.44 1.68 -1.37	26.80 1.51 -0.99	31.55 1.56 -2.70	33.76 1.67 -2.28	32.89 1.58 -0.85	34.14 1.65 -0.75	41.69 2.54 -2.26	33.04 1.94 -0.81	26.74 1.34 0.00	23.11 1.10 -0.84
WETHRSFD_WT_PWR 323626	16.83 0.03 -0.84	16.74 0.05 -0.35	15.32 0.07 -0.34	15.64 0.12 -0.22	15.85 0.16 -0.18	19.74 0.08 -0.17	25.45 0.64 0.00	47.61 1.34 -14.37	44.73 1.10 -11.18	41.65 1.02 -7.72	47.61 0.84 -14.38	49.01 0.69 -18.31	36.84 0.62 -9.16	36.23 0.59 -10.09	32.86 0.66 -6.81	26.27 0.41 -1.56	31.35 0.19 -3.86	31.10 0.09 -1.20	30.77 -0.12 -0.43	32.15 0.03 -0.38	49.87 1.48 -11.51	35.33 0.91 -4.14	25.72 0.33 0.00	21.73 0.13 -0.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.32 1.64 -4.72	19.99 1.68 -1.96	18.31 1.50 -1.90	18.09 1.54 -1.26	18.07 1.57 -0.99	22.42 1.97 -0.96	34.36 2.63 -6.92	36.70 3.79 -1.01	36.40 3.96 0.00	37.09 4.18 0.00	36.40 4.02 0.00	34.52 3.81 -0.69	31.87 3.44 -1.37	28.82 3.27 0.00	28.75 3.23 -0.13	28.96 3.11 -1.56	33.93 3.47 -3.16	36.89 3.76 -3.33	35.99 3.81 -1.72	37.10 3.84 -1.52	41.43 4.54 0.00	33.98 3.69 0.00	28.36 2.97 0.00	25.14 2.27 -1.70
YORK___WARBASSE 23770	22.89 1.99 -4.93	20.38 1.99 -2.05	18.63 1.74 -1.99	18.39 1.79 -1.31	18.35 1.80 -1.03	22.76 2.26 -1.01	35.20 2.93 -7.47	37.27 4.30 -1.07	38.91 4.51 -1.96	40.22 4.71 -2.60	37.70 4.53 -0.78	39.09 4.29 -4.79	36.68 3.84 -5.77	34.67 3.65 -5.47	34.97 3.63 -5.95	35.01 3.47 -7.24	36.97 3.90 -5.77	37.82 4.26 -3.75	36.67 4.32 -1.88	37.79 4.38 -1.67	41.85 4.94 -0.02	34.48 4.18 -0.02	28.81 3.40 -0.02	25.67 2.65 -1.85