

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/09/2018

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	24.41	23.71	21.84	19.43	21.80	23.05	28.44	29.23	36.20	39.17	41.68	41.29	42.48	44.75	45.18	45.52	51.91	50.00	50.61	53.42	39.70	38.39	33.28	28.24
24138	1.99	1.73	1.68	1.63	1.72	1.86	2.42	2.78	3.18	3.44	3.51	3.52	3.76	4.03	4.00	4.13	4.72	4.42	4.26	4.36	3.51	3.21	2.57	2.68
	-1.65	-3.19	-1.74	-0.31	-1.19	-0.93	0.00	-0.02	-3.29	-3.31	-4.37	-3.87	-2.59	-1.62	-1.96	-0.46	0.00	0.00	0.00	0.00	0.00	-3.06	-5.96	-0.02
74TH STREET_GT_1	24.47	23.77	21.89	19.48	21.86	23.11	28.51	29.32	36.45	39.43	42.01	41.62	42.73	44.90	45.35	45.59	51.95	50.10	50.66	53.52	39.80	38.70	33.76	28.32
24260	2.06	1.79	1.73	1.68	1.78	1.93	2.50	2.86	3.21	3.47	3.55	3.59	3.83	4.07	4.04	4.18	4.76	4.51	4.31	4.46	3.62	3.31	2.65	2.76
	-1.65	-3.19	-1.74	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-2.76	-1.73	-2.10	-0.50	0.00	0.00	0.00	0.00	0.00	-3.27	-6.36	-0.02
74TH STREET_GT_2	24.47	23.77	21.89	19.48	21.86	23.11	28.51	29.32	36.45	39.43	42.01	41.62	42.73	44.90	45.35	45.59	51.95	50.10	50.66	53.52	39.80	38.70	33.76	28.32
24261	2.06	1.79	1.73	1.68	1.78	1.93	2.50	2.86	3.21	3.47	3.55	3.59	3.83	4.07	4.04	4.18	4.76	4.51	4.31	4.46	3.62	3.31	2.65	2.76
	-1.65	-3.19	-1.74	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-2.76	-1.73	-2.10	-0.50	0.00	0.00	0.00	0.00	0.00	-3.27	-6.36	-0.02
ADK HUDSON___FALLS	24.55	24.39	22.06	19.08	21.75	22.93	28.24	28.87	32.68	35.65	37.18	37.32	39.71	42.83	43.07	44.93	51.64	50.35	51.39	54.37	39.79	35.15	27.09	27.81
24011	1.64	1.43	1.38	1.22	1.30	1.48	2.31	2.54	3.09	3.40	3.58	3.63	3.79	3.99	4.12	4.30	4.53	4.88	5.05	5.35	3.83	3.21	2.43	2.38
	-2.14	-4.17	-2.26	-0.36	-1.55	-1.20	0.09	0.11	0.14	0.18	0.19	0.20	0.22	0.26	0.26	0.28	0.08	0.12	0.01	0.04	0.23	0.18	0.09	0.11
ADK RESOURCE___RCVRY	24.79	24.58	22.24	19.29	21.96	23.16	28.61	29.24	33.07	36.07	37.59	37.73	40.11	43.26	43.46	45.39	52.11	50.84	51.90	54.91	40.20	35.54	27.41	28.14
23798	1.89	1.63	1.58	1.43	1.53	1.72	2.68	2.91	3.48	3.82	3.99	4.03	4.19	4.42	4.51	4.74	5.00	5.38	5.56	5.88	4.23	3.60	2.75	2.71
	-2.13	-4.15	-2.24	-0.36	-1.54	-1.19	0.09	0.11	0.14	0.17	0.19	0.19	0.22	0.25	0.26	0.27	0.08	0.11	0.01	0.03	0.22	0.18	0.08	0.11
ADK S GLENS___FALLS	24.55	24.39	22.06	19.08	21.75	22.93	28.24	28.87	32.68	35.65	37.18	37.32	39.71	42.83	43.07	44.93	51.64	50.35	51.39	54.37	39.79	35.15	27.09	27.81
24028	1.64	1.43	1.38	1.22	1.30	1.48	2.31	2.54	3.09	3.40	3.58	3.63	3.79	3.99	4.12	4.30	4.53	4.88	5.05	5.35	3.83	3.21	2.43	2.38
	-2.14	-4.17	-2.26	-0.36	-1.55	-1.20	0.09	0.11	0.14	0.18	0.19	0.20	0.22	0.26	0.26	0.28	0.08	0.12	0.01	0.04	0.23	0.18	0.09	0.11
ADK_NYS___DAM	24.54	24.40	22.10	19.22	21.90	23.08	28.09	28.64	32.24	35.14	36.56	36.65	38.97	42.06	42.22	44.05	50.65	49.30	50.28	53.14	39.01	34.58	26.75	27.56
23527	1.66	1.48	1.45	1.37	1.47	1.64	2.16	2.30	2.64	2.88	2.94	2.95	3.04	3.21	3.25	3.39	3.54	3.83	3.94	4.12	3.04	2.63	2.08	2.12
	-2.12	-4.12	-2.23	-0.36	-1.53	-1.18	0.08	0.10	0.13	0.16	0.18	0.18	0.21	0.24	0.24	0.26	0.07	0.11	0.01	0.03	0.21	0.17	0.08	0.11
AIR_PRODUCTS___DRP	23.73	23.88	21.61	18.77	21.44	22.58	27.06	27.53	30.97	33.78	35.22	35.28	37.59	40.59	40.74	42.48	48.70	47.27	48.02	50.77	37.49	33.24	25.64	26.54
24190	0.81	0.92	0.92	0.87	1.00	1.11	1.04	1.08	1.25	1.36	1.42	1.39	1.45	1.49	1.53	1.55	1.51	1.69	1.67	1.72	1.30	1.12	0.89	1.00
	-2.16	-4.17	-2.28	-0.40	-1.55	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	23.73	23.88	21.61	18.77	21.44	22.58	27.06	27.53	30.97	33.78	35.22	35.28	37.59	40.59	40.74	42.48	48.70	47.27	48.02	50.77	37.49	33.24	25.64	26.54
23571	0.81	0.92	0.92	0.87	1.00	1.11	1.04	1.08	1.25	1.36	1.42	1.39	1.45	1.49	1.53	1.55	1.51	1.69	1.67	1.72	1.30	1.12	0.89	1.00
	-2.16	-4.17	-2.28	-0.40	-1.55	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___2	23.73	23.88	21.61	18.77	21.44	22.58	27.06	27.53	30.97	33.78	35.22	35.28	37.59	40.59	40.74	42.48	48.70	47.27	48.02	50.77	37.49	33.24	25.64	26.54
23572	0.81	0.92	0.92	0.87	1.00	1.11	1.04	1.08	1.25	1.36	1.42	1.39	1.45	1.49	1.53	1.55	1.51	1.69	1.67	1.72	1.30	1.12	0.89	1.00
	-2.16	-4.17	-2.28	-0.40	-1.55	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___3	23.73	23.88	21.61	18.77	21.44	22.58	27.06	27.53	30.97	33.78	35.22	35.28	37.59	40.59	40.74	42.48	48.70	47.27	48.02	50.77	37.49	33.24	25.64	26.54
23573	0.81	0.92	0.92	0.87	1.00	1.11	1.04	1.08	1.25	1.36	1.42	1.39	1.45	1.49	1.53	1.55	1.51	1.69	1.67	1.72	1.30	1.12	0.89	1.00
	-2.16	-4.17	-2.28	-0.40	-1.55	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___4	23.73	23.88	21.61	18.77	21.44	22.58	27.06	27.53	30.97	33.78	35.22	35.28	37.59	40.59	40.74	42.48	48.70	47.27	48.02	50.77	37.49	33.24	25.64	26.54
23574	0.81	0.92	0.92	0.87	1.00	1.11	1.04	1.08	1.25	1.36	1.42	1.39	1.45	1.49	1.53	1.55	1.51	1.69	1.67	1.72	1.30	1.12	0.89	1.00
	-2.16	-4.17	-2.28	-0.40	-1.55	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ALBANY___LFGE 323615	23.96 1.06 -2.13	24.04 1.09 -4.15	21.75 1.09 -2.25	18.87 1.01 -0.36	21.59 1.15 -1.54	22.72 1.28 -1.19	27.34 1.40 0.08	27.82 1.48 0.10	31.32 1.72 0.13	34.17 1.91 0.16	35.61 1.99 0.17	35.71 2.00 0.18	38.00 2.06 0.20	41.01 2.15 0.24	41.21 2.23 0.24	42.96 2.29 0.26	49.47 2.36 0.07	47.98 2.51 0.10	48.89 2.55 0.01	51.67 2.65 0.03	37.90 1.92 0.21	33.62 1.67 0.17	25.96 1.29 0.08	26.77 1.33 0.10
ALCOA_RYNLDS___DRP 24188	16.25 -1.23 3.29	13.33 -1.13 4.33	13.32 -1.09 4.01	13.25 -1.03 3.21	16.10 -1.11 1.68	16.21 -1.19 2.85	18.14 -1.48 6.40	17.00 -1.38 8.07	18.04 -1.55 10.14	17.97 -1.69 12.76	18.01 -1.76 14.03	17.97 -1.80 14.12	17.99 -1.95 16.19	17.93 -2.15 19.02	17.97 -2.20 19.05	18.06 -2.37 20.49	30.13 -2.74 14.32	34.53 -2.64 8.40	32.57 -2.69 11.09	32.97 -2.85 13.24	17.96 -1.95 16.27	17.20 -1.80 13.12	17.20 -1.44 6.12	16.04 -1.43 8.08
ALCOA___DSASP 323711	16.25 -1.23 3.29	13.33 -1.13 4.33	13.32 -1.09 4.01	13.25 -1.03 3.21	16.10 -1.11 1.68	16.21 -1.19 2.85	18.14 -1.48 6.40	17.00 -1.38 8.07	18.04 -1.55 10.14	17.97 -1.69 12.76	18.01 -1.76 14.03	17.97 -1.80 14.12	17.99 -1.95 16.19	17.93 -2.15 19.02	17.97 -2.20 19.05	18.06 -2.37 20.49	30.13 -2.74 14.32	34.53 -2.64 8.40	32.57 -2.69 11.09	32.97 -2.85 13.24	17.96 -1.95 16.27	17.20 -1.80 13.12	17.20 -1.44 6.12	16.04 -1.43 8.08
ALLEGHENY___COGEN 23514	21.51 0.66 -0.08	19.58 0.60 -0.19	19.10 0.61 -0.08	18.02 0.54 0.02	19.59 0.62 -0.07	21.04 0.75 -0.03	26.73 0.81 0.09	26.75 0.42 0.12	29.73 0.15 0.15	32.37 0.13 0.18	34.81 0.03 -0.98	35.62 0.17 -1.57	38.23 0.36 -1.73	42.42 0.55 -2.78	42.36 0.43 -2.72	44.44 0.49 -3.03	49.92 0.89 -1.84	47.68 0.73 -1.37	47.13 0.79 0.01	50.34 1.33 0.04	36.53 0.58 0.23	32.09 0.16 0.19	24.54 -0.12 0.09	25.30 -0.13 0.12
ALTONA_WT_PWR 323606	16.02 -1.33 3.41	13.04 -1.26 4.49	13.05 -1.22 4.15	13.01 -1.16 3.33	15.89 -1.27 1.74	15.92 -1.38 2.96	17.83 -1.56 6.63	16.54 -1.67 8.24	17.64 -1.72 10.36	17.50 -1.88 13.04	17.53 -1.93 14.34	17.56 -1.90 14.43	17.68 -1.92 16.55	17.59 -2.07 19.43	17.83 -1.92 19.46	18.23 -1.76 20.93	32.28 -1.89 13.02	35.17 -1.82 8.59	36.13 -1.99 8.23	36.52 -2.21 10.33	17.52 -1.81 16.86	16.53 -1.99 13.60	16.78 -1.63 6.34	15.59 -1.58 8.37
AMERICAN_REF_FUEL 24010	20.15 -0.68 -0.07	18.47 -0.49 -0.17	18.04 -0.44 -0.07	17.04 -0.44 0.02	18.48 -0.47 -0.06	19.71 -0.57 -0.03	25.82 -0.10 0.09	25.43 -0.90 0.11	28.13 -1.46 0.14	30.49 -1.75 0.18	35.87 -1.69 -3.76	38.04 -1.59 -5.74	40.88 -1.63 -6.37	47.50 -1.57 -9.97	47.33 -1.65 -9.76	50.32 -1.64 -11.03	51.93 -1.74 -6.49	48.65 -1.91 -4.98	44.30 -2.04 0.01	46.81 -2.21 0.04	34.26 -1.70 0.23	29.94 -1.99 0.19	23.10 -1.56 0.09	24.03 -1.40 0.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.20 0.35 -0.09	19.40 0.41 -0.19	18.92 0.42 -0.08	17.86 0.38 0.02	19.40 0.43 -0.07	20.81 0.53 -0.03	27.46 1.53 0.09	27.68 1.35 0.11	30.65 1.07 0.14	33.28 1.04 0.18	39.40 1.28 -4.32	41.96 1.49 -6.58	45.10 1.66 -7.30	52.30 1.49 -11.72	52.06 1.37 -11.48	55.33 1.51 -12.89	56.59 1.84 -7.57	52.95 1.55 -5.81	47.78 1.44 0.01	50.35 1.33 0.04	36.79 0.83 0.23	31.94 0.00 0.18	24.56 -0.10 0.09	25.48 0.05 0.11
ARTHUR_KILL_GT_1 23520	24.62 2.20 -1.66	23.91 1.92 -3.20	22.01 1.84 -1.75	19.54 1.73 -0.31	21.94 1.85 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.40 2.93 -0.02	36.11 2.91 -3.47	39.06 3.14 -3.49	41.72 3.31 -4.61	41.33 3.36 -4.09	43.55 3.65 -3.76	44.57 3.75 -1.72	44.97 3.68 -2.08	45.59 4.18 -0.50	52.16 4.95 -0.02	50.25 4.65 -0.02	50.52 4.12 -0.05	53.46 4.36 -0.04	42.78 3.58 -3.01	39.79 3.21 -4.46	33.58 2.55 -6.28	28.45 2.89 -0.02
ARTHUR_KILL_2 23512	24.62 2.20 -1.66	23.91 1.92 -3.20	22.01 1.84 -1.75	19.54 1.73 -0.31	21.94 1.85 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.40 2.93 -0.02	36.11 2.91 -3.47	39.06 3.14 -3.49	41.72 3.31 -4.61	41.33 3.36 -4.09	43.55 3.65 -3.76	44.57 3.75 -1.72	44.97 3.68 -2.08	45.59 4.18 -0.50	52.16 4.95 -0.02	50.25 4.65 -0.02	50.52 4.12 -0.05	53.46 4.36 -0.04	42.78 3.58 -3.01	39.79 3.21 -4.46	33.58 2.55 -6.28	28.45 2.89 -0.02
ARTHUR_KILL_3 23513	24.41 1.99 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.03 1.84 -0.93	28.38 2.37 0.00	29.21 2.75 -0.02	36.34 3.15 -3.46	39.28 3.37 -3.49	41.81 3.41 -4.60	41.39 3.42 -4.08	43.54 3.65 -3.75	44.72 3.91 -1.71	45.20 3.92 -2.07	45.42 4.01 -0.49	51.77 4.58 -0.01	49.87 4.28 -0.01	50.51 4.12 -0.04	53.36 4.27 -0.03	42.70 3.51 -3.01	39.78 3.21 -4.45	33.60 2.57 -6.27	28.22 2.66 -0.02
ARTHUR_KILL_COGEN 323718	24.62 2.20 -1.66	23.91 1.92 -3.20	22.01 1.84 -1.75	19.54 1.73 -0.31	21.94 1.85 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.40 2.93 -0.02	36.11 2.91 -3.47	39.06 3.14 -3.49	41.72 3.31 -4.61	41.33 3.36 -4.09	43.55 3.65 -3.76	44.57 3.75 -1.72	44.97 3.68 -2.08	45.59 4.18 -0.50	52.16 4.95 -0.02	50.25 4.65 -0.02	50.52 4.12 -0.05	53.46 4.36 -0.04	42.78 3.58 -3.01	39.79 3.21 -4.46	33.58 2.55 -6.28	28.45 2.89 -0.02
ASHOKAN____ 23654	24.31 1.79 -1.76	23.80 1.60 -3.41	21.83 1.55 -1.86	19.31 1.49 -0.33	21.77 1.61 -1.27	23.03 1.78 -1.00	28.25 2.24 0.00	28.77 2.33 0.00	31.96 2.23 0.00	34.76 2.34 0.00	36.13 2.33 0.00	36.40 2.51 0.00	38.78 2.64 0.00	41.99 2.89 0.00	42.04 2.82 0.00	43.74 2.82 0.00	51.25 4.06 0.00	49.36 3.78 0.00	50.29 3.94 0.00	53.37 4.32 0.00	39.33 3.15 0.00	34.69 2.57 0.00	26.85 2.10 0.00	27.79 2.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.48 2.06 -1.66	23.80 1.80 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.30 2.29 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.13 3.31 -0.02	37.26 3.36 -0.01	39.72 3.58 -0.01	42.78 3.67 0.00	42.78 3.57 0.00	44.64 3.72 0.01	51.52 4.34 0.01	49.59 4.01 0.01	50.14 3.80 0.01	52.92 3.87 0.01	39.54 3.37 0.01	35.34 3.21 -0.01	27.49 2.70 -0.04	28.31 2.76 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.48 2.06 -1.66	23.80 1.80 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.30 2.29 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.13 3.31 -0.02	37.26 3.36 -0.01	39.72 3.58 -0.01	42.78 3.67 0.00	42.78 3.57 0.00	44.64 3.72 0.01	51.52 4.34 0.01	49.59 4.01 0.01	50.14 3.80 0.01	52.92 3.87 0.01	39.54 3.37 0.01	35.34 3.21 -0.01	27.49 2.70 -0.04	28.31 2.76 -0.01
ASTORIA_GT2_I 24094	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01

ASTORIA_GT2_2 24095	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT2_3 24096	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT2_4 24097	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT3_1 24098	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT3_2 24099	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT3_3 24100	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT3_4 24101	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT4_1 24102	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT4_2 24103	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT4_3 24104	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT4_4 24105	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT_1 23523	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.05 1.86 -0.93	28.32 2.31 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.82 3.72 0.00	42.82 3.61 0.00	44.68 3.76 0.01	51.52 4.34 0.01	49.63 4.06 0.01	50.14 3.80 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.51 2.72 -0.04	28.34 2.78 -0.01
ASTORIA_GT_10 24110	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.47 4.12 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
ASTORIA_GT_11 24225	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.47 4.12 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
ASTORIA_GT_12 24226	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.47 4.12 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02

ASTORIA_GT_13 24227	24.56	23.84	21.96	19.54	21.92	23.15	28.51	29.38	36.39	39.30	41.94	41.55	42.69	44.78	45.19	45.47	51.86	49.96	50.47	53.32	39.77	38.73	33.81	28.40
	2.14	1.84	1.79	1.73	1.83	1.96	2.50	2.91	3.15	3.34	3.48	3.52	3.79	3.95	3.88	4.05	4.67	4.38	4.12	4.27	3.58	3.34	2.70	2.84
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-2.76	-1.73	-2.10	-0.50	0.00	0.00	0.00	0.00	0.00	-3.27	-6.36	-0.02
ASTORIA_GT_5 24106	24.50	23.82	21.92	19.58	21.92	23.05	28.32	29.31	32.80	35.67	37.16	37.29	39.76	42.82	42.82	44.68	51.52	49.63	50.14	52.97	39.58	35.34	27.51	28.34
	2.08	1.82	1.75	1.77	1.83	1.86	2.31	2.86	3.06	3.24	3.35	3.39	3.61	3.72	3.61	3.76	4.34	4.06	3.80	3.93	3.40	3.21	2.72	2.78
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
ASTORIA_GT_7 24107	24.50	23.82	21.92	19.58	21.92	23.05	28.32	29.31	32.80	35.67	37.16	37.29	39.76	42.82	42.82	44.68	51.52	49.63	50.14	52.97	39.58	35.34	27.51	28.34
	2.08	1.82	1.75	1.77	1.83	1.86	2.31	2.86	3.06	3.24	3.35	3.39	3.61	3.72	3.61	3.76	4.34	4.06	3.80	3.93	3.40	3.21	2.72	2.78
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
ASTORIA_GT_8 24108	24.50	23.82	21.92	19.58	21.92	23.05	28.32	29.31	32.80	35.67	37.16	37.29	39.76	42.82	42.82	44.68	51.52	49.63	50.14	52.97	39.58	35.34	27.51	28.34
	2.08	1.82	1.75	1.77	1.83	1.86	2.31	2.86	3.06	3.24	3.35	3.39	3.61	3.72	3.61	3.76	4.34	4.06	3.80	3.93	3.40	3.21	2.72	2.78
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
ASTORIA___2 24149	24.50	23.82	21.92	19.58	21.92	23.05	28.32	29.31	32.80	35.67	37.16	37.29	39.76	42.82	42.82	44.68	51.52	49.63	50.14	52.97	39.58	35.34	27.51	28.34
	2.08	1.82	1.75	1.77	1.83	1.86	2.31	2.86	3.06	3.24	3.35	3.39	3.61	3.72	3.61	3.76	4.34	4.06	3.80	3.93	3.40	3.21	2.72	2.78
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
ASTORIA___3 23516	24.56	23.84	21.96	19.54	21.92	23.15	28.51	29.38	36.39	39.30	41.94	41.55	42.69	44.78	45.19	45.47	51.86	49.96	50.47	53.32	39.77	38.73	33.81	28.40
	2.14	1.84	1.79	1.73	1.83	1.96	2.50	2.91	3.15	3.34	3.48	3.52	3.79	3.95	3.88	4.05	4.67	4.38	4.12	4.27	3.58	3.34	2.70	2.84
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-2.76	-1.73	-2.10	-0.50	0.00	0.00	0.00	0.00	0.00	-3.27	-6.36	-0.02
ASTORIA___4 23517	24.50	23.82	21.92	19.58	21.92	23.05	28.32	29.31	32.80	35.67	37.16	37.29	39.76	42.82	42.82	44.68	51.52	49.63	50.14	52.97	39.58	35.34	27.51	28.34
	2.08	1.82	1.75	1.77	1.83	1.86	2.31	2.86	3.06	3.24	3.35	3.39	3.61	3.72	3.61	3.76	4.34	4.06	3.80	3.93	3.40	3.21	2.72	2.78
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
ASTORIA___5 23518	24.56	23.84	21.96	19.54	21.92	23.15	28.51	29.38	36.39	39.30	41.94	41.55	42.69	44.78	45.19	45.47	51.86	49.96	50.47	53.32	39.77	38.73	33.81	28.40
	2.14	1.84	1.79	1.73	1.83	1.96	2.50	2.91	3.15	3.34	3.48	3.52	3.79	3.95	3.88	4.05	4.67	4.38	4.12	4.27	3.58	3.34	2.70	2.84
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-2.76	-1.73	-2.10	-0.50	0.00	0.00	0.00	0.00	0.00	-3.27	-6.36	-0.02
AST_ENERGY_2_CC3 323677	24.41	23.70	21.82	19.41	21.78	23.05	28.38	29.18	32.81	35.75	37.20	37.30	39.59	40.99	40.77	40.49	45.42	45.55	45.68	47.82	39.63	35.29	27.34	28.19
	1.99	1.71	1.66	1.61	1.70	1.86	2.37	2.72	3.06	3.31	3.38	3.39	3.61	3.87	3.84	3.97	4.53	4.24	4.08	4.17	3.44	3.15	2.53	2.63
	-1.65	-3.19	-1.74	-0.31	-1.19	-0.93	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.16	1.98	2.29	4.40	6.30	4.27	4.75	5.40	0.00	-0.02	-0.06	-0.02
AST_ENERGY_2_CC4 323678	24.41	23.70	21.82	19.41	21.78	23.05	28.38	29.18	32.81	35.75	37.20	37.30	39.59	40.99	40.77	40.49	45.42	45.55	45.68	47.82	39.63	35.29	27.34	28.19
	1.99	1.71	1.66	1.61	1.70	1.86	2.37	2.72	3.06	3.31	3.38	3.39	3.61	3.87	3.84	3.97	4.53	4.24	4.08	4.17	3.44	3.15	2.53	2.63
	-1.65	-3.19	-1.74	-0.31	-1.19	-0.93	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.16	1.98	2.29	4.40	6.30	4.27	4.75	5.40	0.00	-0.02	-0.06	-0.02
ATHENS_STG_1 23668	24.00	23.77	21.60	18.91	21.46	22.61	27.52	28.14	31.63	34.50	35.89	35.96	38.31	41.41	41.52	43.25	49.69	48.09	48.81	51.61	38.14	33.92	26.21	27.10
	1.25	1.13	1.09	1.05	1.13	1.24	1.51	1.69	1.90	2.08	2.10	2.07	2.17	2.31	2.31	2.33	2.50	2.51	2.45	2.55	1.95	1.80	1.46	1.56
	-1.99	-3.85	-2.10	-0.37	-1.43	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	24.00	23.77	21.60	18.91	21.46	22.61	27.52	28.14	31.63	34.50	35.89	35.96	38.31	41.41	41.52	43.25	49.69	48.09	48.81	51.61	38.14	33.92	26.21	27.10
	1.25	1.13	1.09	1.05	1.13	1.24	1.51	1.69	1.90	2.08	2.10	2.07	2.17	2.31	2.31	2.33	2.50	2.51	2.45	2.55	1.95	1.80	1.46	1.56
	-1.99	-3.85	-2.10	-0.37	-1.43	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	24.00	23.77	21.60	18.91	21.46	22.61	27.52	28.14	31.63	34.50	35.89	35.96	38.31	41.41	41.52	43.25	49.69	48.09	48.81	51.61	38.14	33.92	26.21	27.10
	1.25	1.13	1.09	1.05	1.13	1.24	1.51	1.69	1.90	2.08	2.10	2.07	2.17	2.31	2.31	2.33	2.50	2.51	2.45	2.55	1.95	1.80	1.46	1.56
	-1.99	-3.85	-2.10	-0.37	-1.43	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	21.07	19.14	18.70	17.68	19.19	20.56	26.49	26.79	30.03	32.69	34.10	34.16	36.48	39.47	39.59	41.39	49.20	46.33	48.68	51.56	36.56	32.41	24.95	25.70
	0.27	0.24	0.26	0.23	0.26	0.30	0.60	0.50	0.50	0.52	0.57	0.54	0.65	0.74	0.74	0.86	1.04	0.91	1.02	1.18	0.69	0.55	0.32	0.31
	-0.03	-0.10	-0.02	0.04	-0.04	0.00	0.12	0.16	0.20	0.25	0.27	0.27	0.31	0.37	0.37	0.40	-0.98	0.16	-1.31	-1.33	0.32	0.25	0.12	0.16
BABYLON_RES_REC 323704	32.66	29.41	26.36	27.96	28.26	29.02	33.24	38.04	39.86	40.21	40.05	40.08	42.81	45.26	46.65	48.56	54.83	57.60	63.32	63.25	48.15	40.94	39.31	36.98
	2.43	2.12	2.08	1.99	2.12	2.29	2.96	3.28	3.69	3.99	3.88	3.59	3.83	4.07	4.04	4.13	4.76	4.51	4.26	4.42	3.58	3.40	3.02	3.06
	-9.47	-8.50	-5.87	-8.47	-7.25	-6.48	-4.26	-8.32	-6.45	-3.80	-2.37	-2.60	-2.84	-2.09	-3.40	-3.51	-2.88	-7.50	-12.70	-9.78	-8.38	-5.41	-11.54	-8.37

BARRETT_IC_1 23704	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_10 23701	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	53.47 4.00 -10.26	60.27 4.13 -15.22	76.88 4.72 -24.97	62.38 4.47 -12.33	66.05 4.36 -15.34	72.59 4.51 -19.02	56.00 3.58 -16.23	40.87 3.34 -5.41	73.29 2.80 -45.75	36.88 2.96 -8.37
BARRETT_IC_11 23702	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	53.47 4.00 -10.26	60.27 4.13 -15.22	76.88 4.72 -24.97	62.38 4.47 -12.33	66.05 4.36 -15.34	72.59 4.51 -19.02	56.00 3.58 -16.23	40.87 3.34 -5.41	73.29 2.80 -45.75	36.88 2.96 -8.37
BARRETT_IC_12 23703	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	53.47 4.00 -10.26	60.27 4.13 -15.22	76.88 4.72 -24.97	62.38 4.47 -12.33	66.05 4.36 -15.34	72.59 4.51 -19.02	56.00 3.58 -16.23	40.87 3.34 -5.41	73.29 2.80 -45.75	36.88 2.96 -8.37
BARRETT_IC_2 23705	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_3 23706	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_4 23707	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_5 23708	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_6 23709	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_7 23710	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_8 23711	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT_IC_9 23700	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	53.47 4.00 -10.26	60.27 4.13 -15.22	76.88 4.72 -24.97	62.38 4.47 -12.33	66.05 4.36 -15.34	72.59 4.51 -19.02	56.00 3.58 -16.23	40.87 3.34 -5.41	73.29 2.80 -45.75	36.88 2.96 -8.37
BARRETT___1 23545	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	64.97 4.00 -21.76	79.89 4.13 -34.84	113.91 4.72 -62.00	70.47 4.47 -20.42	70.47 4.36 -19.76	72.59 4.51 -19.02	69.15 3.58 -29.38	40.87 3.34 -5.41	73.28 2.80 -45.74	36.88 2.96 -8.37
BARRETT___2 23546	32.48 2.24 -9.47	29.26 1.97 -8.50	26.20 1.92 -5.87	27.82 1.85 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.72 2.96 -8.32	39.47 3.30 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	53.47 4.00 -10.26	60.27 4.13 -15.22	76.88 4.72 -24.97	62.38 4.47 -12.33	66.05 4.36 -15.34	72.59 4.51 -19.02	56.00 3.58 -16.23	40.87 3.34 -5.41	73.29 2.80 -45.75	36.88 2.96 -8.37
BAYONEEC___CTG1 323682	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.99	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02

BAYONEEC___CTG10 323750	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG2 323683	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG3 323684	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG4 323685	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG5 323686	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG6 323687	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG7 323688	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG8 323689	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BAYONEEC___CTG9 323749	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.39 3.49 -4.01	42.54 3.72 -2.68	44.77 3.99 -1.68	45.20 3.96 -2.03	45.49 4.09 -0.48	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.77 3.58 0.00	38.57 3.28 -3.17	33.54 2.62 -6.17	28.27 2.71 -0.02
BEACON___LESR 323632	24.08 1.16 -2.15	24.09 1.15 -4.16	21.83 1.14 -2.27	18.96 1.07 -0.40	21.63 1.19 -1.54	22.80 1.34 -1.21	27.55 1.53 0.00	28.03 1.59 0.00	31.54 1.81 0.00	34.43 2.01 0.00	35.86 2.06 0.00	35.96 2.07 0.00	38.31 2.17 0.00	41.37 2.27 0.00	41.56 2.35 0.00	43.29 2.37 0.00	49.69 2.50 0.00	48.22 2.64 0.00	49.04 2.69 0.00	51.85 2.79 0.00	38.21 2.03 0.00	33.85 1.73 0.00	26.08 1.34 0.00	26.97 1.43 0.00
BEAVER RIVER___HYD 24048	19.72 0.00 1.04	17.38 -0.04 1.37	17.11 -0.04 1.27	16.42 -0.05 1.02	18.32 -0.04 0.53	19.39 0.04 0.90	24.07 0.08 2.03	24.05 0.16 2.55	26.73 0.21 3.20	28.71 0.32 4.03	29.83 0.47 4.43	29.80 0.37 4.46	31.35 0.32 5.12	33.36 0.28 6.01	33.47 0.28 6.02	34.86 0.41 6.47	65.95 0.52 -18.24	43.38 0.46 2.66	71.36 0.84 -24.17	74.54 0.93 -24.55	31.39 0.36 5.16	28.41 0.45 4.16	23.06 0.25 1.94	23.09 0.10 2.56
BEEBEE_GT_13 23619	20.73 -0.08 -0.04	18.87 -0.04 -0.11	18.44 -0.02 -0.04	17.41 -0.05 0.03	18.90 -0.04 -0.04	20.20 -0.06 -0.01	26.29 0.36 0.09	26.30 -0.03 0.12	29.31 -0.27 0.15	31.94 -0.29 0.19	33.29 -0.30 0.20	33.48 -0.20 0.21	35.79 -0.11 0.24	38.82 0.00 0.28	38.86 -0.08 0.28	40.19 0.00 0.73	47.04 0.19 0.33	45.36 0.09 0.32	46.38 0.05 0.01	49.46 0.44 0.04	35.99 0.04 0.24	31.71 -0.22 0.19	24.34 -0.32 0.09	25.12 -0.31 0.12
BETHLEHEM___GRP 23843	23.73 0.81 -2.16	23.88 0.92 -4.17	21.61 0.92 -2.28	18.77 0.87 -0.40	21.44 1.00 -1.55	22.58 1.11 -1.22	27.06 1.04 0.00	27.53 1.08 0.00	30.97 1.25 0.00	33.78 1.36 0.00	35.22 1.42 0.00	35.28 1.39 0.00	37.59 1.45 0.00	40.59 1.49 0.00	40.74 1.53 0.00	42.48 1.55 0.00	48.70 1.51 0.00	47.27 1.69 0.00	48.02 1.67 0.00	50.77 1.72 0.00	37.49 1.30 0.00	33.24 1.12 0.00	25.64 0.89 0.00	26.54 1.00 0.00
BETHLEHEM___GS1 323560	23.73 0.81 -2.16	23.88 0.92 -4.17	21.61 0.92 -2.28	18.77 0.87 -0.40	21.44 1.00 -1.55	22.58 1.11 -1.22	27.06 1.04 0.00	27.53 1.08 0.00	30.97 1.25 0.00	33.78 1.36 0.00	35.22 1.42 0.00	35.28 1.39 0.00	37.59 1.45 0.00	40.59 1.49 0.00	40.74 1.53 0.00	42.48 1.55 0.00	48.70 1.51 0.00	47.27 1.69 0.00	48.02 1.67 0.00	50.77 1.72 0.00	37.49 1.30 0.00	33.24 1.12 0.00	25.64 0.89 0.00	26.54 1.00 0.00
BETHLEHEM___GS2 323561	23.73 0.81 -2.16	23.88 0.92 -4.17	21.61 0.92 -2.28	18.77 0.87 -0.40	21.44 1.00 -1.55	22.58 1.11 -1.22	27.06 1.04 0.00	27.53 1.08 0.00	30.97 1.25 0.00	33.78 1.36 0.00	35.22 1.42 0.00	35.28 1.39 0.00	37.59 1.45 0.00	40.59 1.49 0.00	40.74 1.53 0.00	42.48 1.55 0.00	48.70 1.51 0.00	47.27 1.69 0.00	48.02 1.67 0.00	50.77 1.72 0.00	37.49 1.30 0.00	33.24 1.12 0.00	25.64 0.89 0.00	26.54 1.00 0.00

BETHLEHEM___GS3 323562	23.73 0.81 -2.16	23.88 0.92 -4.17	21.61 0.92 -2.28	18.77 0.87 -0.40	21.44 1.00 -1.55	22.58 1.11 -1.22	27.06 1.04 0.00	27.53 1.08 0.00	30.97 1.25 0.00	33.78 1.36 0.00	35.22 1.42 0.00	35.28 1.39 0.00	37.59 1.45 0.00	40.59 1.49 0.00	40.74 1.53 0.00	42.48 1.55 0.00	48.70 1.51 0.00	47.27 1.69 0.00	48.02 1.67 0.00	50.77 1.72 0.00	37.49 1.30 0.00	33.24 1.12 0.00	25.64 0.89 0.00	26.54 1.00 0.00
BETHLEHEM___STEEL 23779	20.86 0.02 -0.08	19.09 0.11 -0.18	18.64 0.15 -0.08	17.58 0.11 0.02	19.09 0.13 -0.07	20.43 0.14 -0.03	26.84 0.91 0.09	26.62 0.29 0.11	29.47 -0.12 0.14	31.95 -0.29 0.18	38.34 -0.13 -4.68	41.03 0.03 -7.11	44.14 0.11 -7.90	51.75 0.31 -12.34	51.49 0.20 -12.09	54.79 0.29 -13.58	55.63 0.47 -7.97	51.94 0.23 -6.13	46.48 0.14 0.01	49.02 0.00 0.04	35.85 -0.11 0.23	31.26 -0.68 0.19	24.09 -0.57 0.09	25.05 -0.38 0.11
BETHPAGE_CC_5 323564	32.56 2.33 -9.47	29.34 2.05 -8.50	26.27 1.99 -5.87	27.87 1.91 -8.47	28.18 2.04 -7.25	28.94 2.21 -6.48	33.14 2.86 -4.26	37.80 3.04 -8.32	39.56 3.39 -6.45	39.91 3.69 -3.80	39.79 3.62 -2.37	40.11 3.63 -2.60	42.85 3.87 -2.84	45.34 4.14 -2.09	47.24 4.12 -3.91	49.52 4.22 -4.38	56.48 4.76 -4.53	57.96 4.51 -7.86	63.70 4.45 -12.90	63.65 4.61 -9.99	48.80 3.65 -8.96	40.91 3.37 -5.41	39.88 2.82 -12.31	36.80 2.89 -8.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.56 0.71 -0.09	19.71 0.71 -0.20	19.22 0.72 -0.09	18.14 0.66 0.02	19.70 0.74 -0.07	21.12 0.83 -0.04	27.82 1.90 0.09	27.76 1.43 0.11	30.71 1.13 0.14	33.28 1.04 0.18	38.66 1.21 -3.65	40.88 1.42 -5.57	43.95 1.63 -6.18	50.78 1.99 -9.69	50.62 1.92 -9.49	53.69 2.09 -10.69	56.12 2.64 -6.29	52.64 2.23 -4.82	48.47 2.13 0.01	51.08 2.06 0.04	37.26 1.30 0.23	32.48 0.55 0.18	25.04 0.37 0.09	26.07 0.64 0.11
BINGHAMTON___COGEN 23790	21.39 0.42 -0.21	19.60 0.38 -0.44	19.02 0.39 -0.22	17.85 0.35 -0.01	19.45 0.40 -0.16	20.81 0.45 -0.11	26.74 0.81 0.08	27.00 0.66 0.10	30.19 0.59 0.13	32.84 0.58 0.16	34.68 0.64 -0.25	35.02 0.68 -0.46	37.43 0.79 -0.50	40.93 0.98 -0.86	40.99 0.94 -0.83	42.91 1.02 -0.96	49.14 1.32 -0.64	47.16 1.14 -0.44	47.50 1.16 0.01	50.25 1.23 0.03	36.85 0.87 0.21	32.66 0.71 0.17	25.19 0.52 0.08	26.05 0.61 0.10
BLACK RIVER___HYD 24047	20.28 0.25 0.73	18.02 0.19 0.96	17.71 0.18 0.89	16.92 0.14 0.72	18.71 0.19 0.37	19.94 0.32 0.63	25.03 0.44 1.42	25.18 0.53 1.79	28.10 0.63 2.25	30.43 0.84 2.83	31.70 1.01 3.11	31.67 0.92 3.13	33.45 0.90 3.59	35.78 0.94 4.22	35.92 0.94 4.23	37.52 1.14 4.55	61.37 1.41 -12.76	45.04 1.32 1.86	65.08 1.81 -16.92	68.25 2.01 -17.19	33.58 1.01 3.62	30.13 0.93 2.92	24.01 0.62 1.36	24.18 0.43 1.80
BLISS_WT_PWR 323608	21.33 0.48 -0.09	19.52 0.53 -0.20	19.06 0.55 -0.09	17.96 0.49 0.02	19.52 0.55 -0.07	20.94 0.65 -0.04	27.57 1.64 0.09	27.42 1.08 0.11	30.30 0.71 0.14	32.83 0.58 0.18	38.19 0.68 -3.72	40.41 0.85 -5.68	43.45 1.01 -6.30	50.29 1.29 -9.91	50.09 1.18 -9.70	53.15 1.31 -10.92	55.30 1.70 -6.42	51.87 1.37 -4.92	47.54 1.20 0.01	50.10 1.08 0.04	36.61 0.65 0.23	31.97 0.03 0.18	24.66 0.00 0.09	25.71 0.28 0.11
BLUE_CIRC_CHEM_DRP 24182	23.92 1.04 -2.12	23.91 1.01 -4.10	21.67 1.01 -2.24	18.85 0.96 -0.39	21.47 1.06 -1.52	22.60 1.15 -1.20	27.32 1.30 0.00	27.61 1.16 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.28 1.49 0.00	35.35 1.46 0.00	37.66 1.52 0.00	40.67 1.57 0.00	40.82 1.61 0.00	42.52 1.59 0.00	48.84 1.65 0.00	47.31 1.73 0.00	48.11 1.76 0.00	50.87 1.82 0.00	37.53 1.34 0.00	33.34 1.22 0.00	25.71 0.96 0.00	26.80 1.25 0.00
BOC_GAS_DRP 24189	23.92 1.00 -2.16	23.92 0.96 -4.17	21.63 0.94 -2.28	18.79 0.89 -0.40	21.42 0.98 -1.55	22.54 1.07 -1.22	27.24 1.22 0.00	27.71 1.27 0.00	31.15 1.43 0.00	33.98 1.56 0.00	35.39 1.59 0.00	35.45 1.56 0.00	37.77 1.63 0.00	40.82 1.72 0.00	40.94 1.72 0.00	42.64 1.72 0.00	48.98 1.79 0.00	47.45 1.87 0.00	48.21 1.86 0.00	50.97 1.91 0.00	37.64 1.45 0.00	33.44 1.32 0.00	25.81 1.06 0.00	26.75 1.20 0.00
BORALEX_4TH_BRANCH 23824	24.54 1.66 -2.12	24.40 1.48 -4.12	22.10 1.45 -2.23	19.22 1.37 -0.36	21.90 1.47 -1.53	23.08 1.64 -1.18	28.09 2.16 0.08	28.64 2.30 0.10	32.24 2.64 0.13	35.14 2.88 0.16	36.56 2.94 0.18	36.65 2.95 0.18	38.97 3.04 0.21	42.06 3.21 0.24	42.22 3.25 0.24	44.05 3.39 0.26	50.65 3.54 0.07	49.30 3.83 0.11	50.28 3.94 0.01	53.14 4.12 0.03	39.01 3.04 0.21	34.58 2.63 0.17	26.75 2.08 0.08	27.56 2.12 0.11
BOWLINE___1 23526	23.86 1.58 -1.51	23.07 1.35 -2.93	21.32 1.31 -1.60	19.05 1.28 -0.28	21.32 1.34 -1.09	22.57 1.46 -0.86	27.89 1.87 0.00	28.56 2.12 0.00	32.11 2.38 0.00	34.95 2.53 0.00	36.33 2.54 0.00	36.46 2.57 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.11 2.90 0.00	43.91 2.99 0.00	50.73 3.54 0.00	48.91 3.33 0.00	49.59 3.24 0.00	52.44 3.38 0.00	38.86 2.68 0.00	34.66 2.54 0.00	26.83 2.08 0.00	27.74 2.20 0.00
BOWLINE___2 23595	23.86 1.58 -1.51	23.09 1.37 -2.93	21.34 1.33 -1.60	19.05 1.28 -0.28	21.34 1.36 -1.09	22.59 1.48 -0.86	27.91 1.90 0.00	28.58 2.14 0.00	32.13 2.41 0.00	34.98 2.56 0.00	36.40 2.60 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.11 3.01 0.00	42.19 2.98 0.00	43.99 3.07 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.69 3.34 0.00	52.54 3.48 0.00	38.90 2.72 0.00	34.69 2.57 0.00	26.83 2.08 0.00	27.74 2.20 0.00
BROOKHAVEN___DRP 24191	33.56 3.32 -9.47	29.96 2.67 -8.50	27.10 2.82 -5.87	28.50 2.54 -8.47	28.90 2.76 -7.25	29.61 2.87 -6.48	33.01 2.73 -4.26	38.30 3.54 -8.32	40.42 4.25 -6.45	40.66 4.44 -3.80	40.26 4.09 -2.37	40.79 4.30 -2.60	44.18 5.21 -2.84	46.63 5.43 -2.09	46.26 4.24 -2.81	48.17 4.74 -2.50	53.45 5.28 -0.98	57.55 4.88 -7.09	63.46 4.63 -12.48	63.35 4.95 -9.34	46.93 3.04 -7.70	42.16 4.63 -5.41	36.96 2.30 -9.91	36.11 2.20 -8.37
BROOKLYN_NAVY_YARD 23515	24.37 1.95 -1.65	23.66 1.67 -3.19	21.78 1.62 -1.74	19.38 1.58 -0.31	21.74 1.66 -1.19	22.99 1.80 -0.93	28.38 2.37 0.00	29.16 2.70 -0.02	32.81 3.06 -0.02	35.75 3.31 -0.02	37.17 3.35 -0.02	37.30 3.39 -0.02	39.73 3.58 -0.01	42.94 3.83 -0.01	43.03 3.80 -0.01	44.85 3.93 0.00	51.67 4.49 0.00	49.82 4.24 0.00	50.43 4.08 0.00	53.28 4.22 0.00	39.63 3.44 0.00	35.25 3.11 -0.02	27.30 2.50 -0.05	28.17 2.61 -0.02
BROOKLYN___ARMY_DRP 323595	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02

BROOME_2_LFGE 323671	21.39 0.42 -0.21	19.60 0.38 -0.44	19.02 0.39 -0.22	17.85 0.35 -0.01	19.45 0.40 -0.16	20.81 0.45 -0.11	26.74 0.81 0.08	27.00 0.66 0.10	30.19 0.59 0.13	32.84 0.58 0.16	34.68 0.64 -0.25	35.02 0.68 -0.46	37.43 0.79 -0.50	40.93 0.98 -0.86	40.99 0.94 -0.83	42.91 1.02 -0.96	49.14 1.32 -0.64	47.16 1.14 -0.44	47.50 1.16 0.01	50.25 1.23 0.03	36.85 0.87 0.21	32.66 0.71 0.17	25.19 0.52 0.08	26.05 0.61 0.10
BROOME___LFGE 323600	21.39 0.42 -0.21	19.60 0.38 -0.44	19.02 0.39 -0.22	17.85 0.35 -0.01	19.45 0.40 -0.16	20.81 0.45 -0.11	26.74 0.81 0.08	27.00 0.66 0.10	30.19 0.59 0.13	32.84 0.58 0.16	34.68 0.64 -0.25	35.02 0.68 -0.46	37.43 0.79 -0.50	40.93 0.98 -0.86	40.99 0.94 -0.83	42.91 1.02 -0.96	49.14 1.32 -0.64	47.16 1.14 -0.44	47.50 1.16 0.01	50.25 1.23 0.03	36.85 0.87 0.21	32.66 0.71 0.17	25.19 0.52 0.08	26.05 0.61 0.10
BURROWS___LYONSDAL 23803	20.52 0.31 0.56	18.32 0.26 0.73	17.98 0.24 0.68	17.16 0.21 0.54	18.86 0.24 0.28	20.12 0.34 0.48	25.43 0.49 1.08	25.64 0.56 1.36	28.71 0.68 1.70	31.09 0.81 2.14	32.38 0.94 2.36	32.43 0.92 2.37	34.36 0.94 2.72	36.84 0.94 3.20	36.99 0.98 3.20	38.58 1.11 3.44	57.79 1.37 -9.23	45.44 1.27 1.41	60.22 1.58 -12.29	63.19 1.67 -12.47	34.38 0.94 2.74	30.81 0.90 2.21	24.31 0.59 1.03	24.67 0.48 1.36
CAITHNESS_CC_1 323624	33.50 3.26 -9.47	29.92 2.63 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.57 2.84 -6.48	32.99 2.71 -4.26	38.25 3.49 -8.32	40.37 4.19 -6.45	40.59 4.38 -3.80	40.19 4.02 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.04 4.62 -2.50	53.26 5.10 -0.97	57.37 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.86 2.97 -7.70	42.06 4.53 -5.41	36.93 2.28 -9.91	36.11 2.20 -8.37
CALPINE BETH_PAGE_GT4 24209	32.54 2.30 -9.47	29.30 2.01 -8.50	26.23 1.95 -5.87	27.86 1.89 -8.47	28.14 2.00 -7.25	28.90 2.17 -6.48	33.09 2.81 -4.26	37.75 2.99 -8.32	39.53 3.36 -6.45	39.85 3.63 -3.80	39.75 3.58 -2.37	40.08 3.59 -2.60	42.85 3.87 -2.84	45.30 4.10 -2.09	47.81 4.12 -4.48	50.48 4.22 -5.35	58.30 4.76 -6.35	58.36 4.51 -8.26	63.92 4.45 -13.12	63.99 4.61 -10.33	49.42 3.62 -9.61	40.91 3.37 -5.41	41.11 2.80 -13.57	36.78 2.86 -8.37
CALPINE_BETH_PAGE_GT_4 323586	32.54 2.30 -9.47	29.30 2.01 -8.50	26.23 1.95 -5.87	27.86 1.89 -8.47	28.14 2.00 -7.25	28.90 2.17 -6.48	33.09 2.81 -4.26	37.75 2.99 -8.32	39.53 3.36 -6.45	39.85 3.63 -3.80	39.75 3.58 -2.37	40.08 3.59 -2.60	42.85 3.87 -2.84	45.30 4.10 -2.09	47.81 4.12 -4.48	50.48 4.22 -5.35	58.30 4.76 -6.35	58.36 4.51 -8.26	63.92 4.45 -13.12	63.99 4.61 -10.33	49.42 3.62 -9.61	40.91 3.37 -5.41	41.11 2.80 -13.57	36.78 2.86 -8.37
CALPINE_BP_GT1 23823	32.54 2.30 -9.47	29.30 2.01 -8.50	26.23 1.95 -5.87	27.86 1.89 -8.47	28.14 2.00 -7.25	28.90 2.17 -6.48	33.09 2.81 -4.26	37.75 2.99 -8.32	39.53 3.36 -6.45	39.85 3.63 -3.80	39.75 3.58 -2.37	40.08 3.59 -2.60	42.85 3.87 -2.84	45.30 4.10 -2.09	47.81 4.12 -4.48	50.48 4.22 -5.35	58.30 4.76 -6.35	58.36 4.51 -8.26	63.92 4.45 -13.12	63.99 4.61 -10.33	49.42 3.62 -9.61	40.91 3.37 -5.41	41.11 2.80 -13.57	36.78 2.86 -8.37
CALSPAN___DRP 24200	20.86 0.02 -0.08	19.09 0.11 -0.18	18.64 0.15 -0.08	17.58 0.11 0.02	19.09 0.13 -0.07	20.43 0.14 -0.03	26.84 0.91 0.09	26.62 0.29 0.11	29.47 -0.12 0.14	31.95 -0.29 0.18	38.34 -0.13 -4.68	41.03 0.03 -7.11	44.14 0.11 -7.90	51.75 0.31 -12.34	51.49 0.20 -12.09	54.79 0.29 -13.58	55.63 0.47 -7.97	51.94 0.23 -6.13	46.48 0.14 0.01	49.02 0.00 0.04	35.85 -0.11 0.23	31.26 -0.68 0.19	24.09 -0.57 0.09	25.05 -0.38 0.11
CANDIGU_WT_PWR 323617	21.28 0.39 -0.12	19.47 0.41 -0.26	18.98 0.44 -0.12	17.88 0.40 0.01	19.44 0.45 -0.10	20.81 0.51 -0.05	27.15 1.22 0.09	27.10 0.77 0.11	30.09 0.50 0.14	32.63 0.39 0.18	35.91 0.44 -1.67	37.07 0.58 -2.61	39.79 0.76 -2.89	44.68 1.01 -4.57	44.62 0.94 -4.47	47.03 1.06 -5.05	51.61 1.41 -3.01	48.96 1.09 -2.28	47.36 1.02 0.01	50.10 1.08 0.04	36.57 0.61 0.23	32.16 0.23 0.18	24.79 0.12 0.09	25.76 0.33 0.11
CARR STREET_E__SYR 24060	20.80 0.06 0.02	18.88 0.08 -0.01	18.45 0.07 0.04	17.47 0.05 0.07	18.97 0.08 0.00	20.27 0.06 0.04	26.03 0.18 0.17	26.31 0.08 0.21	29.52 0.06 0.27	32.15 0.06 0.34	33.53 0.10 0.37	33.62 0.10 0.38	35.85 0.15 0.43	38.79 0.20 0.51	38.90 0.20 0.51	40.62 0.25 0.54	48.86 0.33 -1.35	45.59 0.23 0.22	48.43 0.28 -1.80	51.23 0.35 -1.83	35.90 0.15 0.43	31.84 0.06 0.35	24.59 0.00 0.16	25.30 -0.03 0.22
CARTHAGE___PAPER 23857	20.09 0.15 0.82	17.79 0.08 1.08	17.49 0.07 1.00	16.75 0.05 0.80	18.55 0.08 0.42	19.75 0.20 0.71	24.71 0.29 1.59	24.81 0.37 2.00	27.65 0.45 2.52	29.87 0.61 3.17	31.09 0.78 3.48	31.06 0.68 3.51	32.77 0.65 4.02	35.00 0.62 4.72	35.15 0.67 4.73	36.65 0.82 5.09	62.52 1.04 -14.30	44.45 0.96 2.09	66.69 1.39 -18.96	69.88 1.57 -19.25	32.90 0.76 4.05	29.59 0.74 3.27	23.69 0.47 1.52	23.81 0.28 2.01
CE_DUNWOOD___DRP 24194	24.19 1.79 -1.64	23.50 1.54 -3.17	21.64 1.49 -1.73	19.25 1.45 -0.30	21.60 1.53 -1.18	22.84 1.66 -0.93	28.17 2.16 0.00	28.90 2.46 0.00	32.55 2.83 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.00 3.12 0.00	39.46 3.32 0.00	42.66 3.56 0.00	42.74 3.53 0.00	44.56 3.64 0.00	51.34 4.15 0.00	49.50 3.92 0.00	50.20 3.84 0.00	53.03 3.97 0.00	39.30 3.11 0.00	34.98 2.86 0.00	27.05 2.30 0.00	27.94 2.40 0.00
CE_MILLWOOD___DRP 24193	24.09 1.70 -1.62	23.41 1.48 -3.13	21.56 1.44 -1.71	19.18 1.38 -0.30	21.53 1.47 -1.16	22.77 1.60 -0.91	28.07 2.05 0.00	28.80 2.35 0.00	32.40 2.68 0.00	35.31 2.88 0.00	36.74 2.94 0.00	36.87 2.98 0.00	39.28 3.14 0.00	42.46 3.36 0.00	42.54 3.33 0.00	44.36 3.44 0.00	51.15 3.96 0.00	49.32 3.74 0.00	50.01 3.66 0.00	52.89 3.83 0.00	39.15 2.97 0.00	34.88 2.76 0.00	26.95 2.20 0.00	27.84 2.30 0.00
CE_NYC2_DRP 24202	24.54 2.12 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.54 2.52 0.00	29.40 2.93 -0.02	36.42 3.18 -3.51	39.33 3.37 -3.53	41.98 3.51 -4.67	41.58 3.56 -4.14	42.73 3.83 -2.76	44.82 3.99 -1.73	45.23 3.92 -2.10	45.51 4.09 -0.50	51.91 4.72 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.37 4.32 0.00	39.80 3.62 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
CE_NYC_DRP 24195	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.11 1.93 -0.93	28.51 2.50 0.00	29.32 2.86 -0.02	36.34 3.24 -3.37	39.32 3.50 -3.40	41.86 3.58 -4.48	41.49 3.63 -3.97	42.62 3.83 -2.65	44.84 4.10 -1.64	45.31 4.12 -1.99	45.56 4.22 -0.43	51.93 4.82 0.07	50.09 4.56 0.05	50.65 4.36 0.06	53.50 4.51 0.06	39.84 3.65 0.00	37.90 3.31 -2.47	32.20 2.65 -4.81	28.32 2.76 -0.02



CHAFFEE___LFGE 323603	20.93 0.08 -0.08	19.17 0.19 -0.19	18.70 0.20 -0.08	17.65 0.17 0.02	19.15 0.19 -0.07	20.51 0.22 -0.03	26.99 1.07 0.09	26.78 0.45 0.11	29.64 0.06 0.14	32.14 -0.10 0.18	38.04 0.03 -4.21	40.51 0.20 -6.41	43.55 0.29 -7.12	50.80 0.55 -11.16	50.57 0.43 -10.93	53.74 0.53 -12.29	55.21 0.80 -7.22	51.63 0.50 -5.54	46.71 0.37 0.01	49.27 0.25 0.04	36.03 0.07 0.23	31.39 -0.55 0.18	24.19 -0.47 0.09	25.15 -0.28 0.11
CHATEAUG_WT_PWR 323614	16.02 -1.33 3.42	13.06 -1.24 4.49	13.04 -1.22 4.16	13.03 -1.14 3.33	15.91 -1.25 1.74	15.94 -1.36 2.96	17.82 -1.56 6.63	16.50 -1.69 8.25	17.60 -1.75 10.37	17.46 -1.91 13.05	17.49 -1.96 14.35	17.52 -1.93 14.44	17.59 -1.99 16.56	17.50 -2.15 19.45	17.74 -2.00 19.47	18.09 -1.88 20.95	32.18 -2.03 12.98	35.03 -1.96 8.59	36.05 -2.13 8.17	36.48 -2.30 10.27	17.47 -1.84 16.87	16.55 -1.96 13.61	16.80 -1.61 6.34	15.58 -1.58 8.38
CHAT_HIGH_FALL_HYD 323578	15.98 -1.43 3.35	13.05 -1.33 4.41	13.03 -1.31 4.08	12.98 -1.24 3.27	15.83 -1.36 1.71	15.89 -1.46 2.90	17.82 -1.69 6.51	16.55 -1.80 8.10	17.67 -1.87 10.18	17.57 -2.04 12.81	17.65 -2.06 14.09	17.64 -2.07 14.18	17.78 -2.10 16.26	17.74 -2.27 19.10	17.93 -2.16 19.12	18.35 -2.00 20.57	30.94 -2.17 14.08	35.10 -2.05 8.44	34.36 -2.27 9.72	34.76 -2.45 11.85	17.64 -1.99 16.55	16.65 -2.12 13.35	16.79 -1.73 6.22	15.64 -1.69 8.22
CHAUTAUQUA___LFGE 323629	21.14 0.29 -0.08	19.33 0.36 -0.19	18.86 0.37 -0.08	17.79 0.32 0.02	19.32 0.36 -0.07	20.73 0.45 -0.03	27.33 1.40 0.09	27.52 1.19 0.11	30.47 0.89 0.14	33.08 0.84 0.18	39.51 1.05 -4.67	42.24 1.25 -7.09	45.42 1.41 -7.88	52.98 1.21 -12.67	52.72 1.10 -12.41	56.08 1.23 -13.93	56.87 1.51 -8.17	53.09 1.23 -6.28	47.50 1.16 0.01	50.05 1.03 0.04	36.57 0.61 0.23	31.81 -0.13 0.19	24.46 -0.20 0.09	25.40 -0.03 0.11
CH_MIDHUDSON___DRP 24192	24.38 1.85 -1.77	23.81 1.60 -3.42	21.83 1.55 -1.87	19.33 1.50 -0.33	21.75 1.59 -1.27	22.99 1.74 -1.00	28.25 2.24 0.00	28.98 2.54 0.00	32.52 2.79 0.00	35.44 3.02 0.00	36.87 3.08 0.00	37.00 3.12 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.74 3.53 0.00	44.52 3.60 0.00	51.39 4.20 0.00	49.55 3.96 0.00	50.34 3.99 0.00	53.22 4.17 0.00	39.37 3.19 0.00	35.01 2.89 0.00	27.05 2.30 0.00	27.94 2.40 0.00
CH_MISC_IPPS 23765	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
CH_RES_BVR_FALLS 23983	19.70 -0.64 0.42	17.60 -0.60 0.59	17.32 -0.59 0.51	16.56 -0.56 0.37	18.06 -0.61 0.23	19.25 -0.65 0.35	24.49 -0.81 0.72	24.79 -0.77 0.89	27.78 -0.83 1.12	30.17 -0.84 1.41	31.44 -0.81 1.55	31.56 -0.78 1.56	33.56 -0.80 1.78	36.18 -0.82 2.09	36.33 -0.78 2.10	37.89 -0.78 2.26	43.86 -0.90 2.43	43.84 -0.82 0.93	43.20 -0.88 2.27	45.48 -1.03 2.55	33.57 -0.80 1.82	29.88 -0.77 1.47	23.45 -0.62 0.69	23.98 -0.66 0.90
CH_RES_NIAGARA 23895	20.15 -0.68 -0.07	18.47 -0.49 -0.17	18.04 -0.44 -0.07	17.04 -0.44 0.02	18.48 -0.47 -0.06	19.71 -0.57 -0.03	25.82 -0.10 0.09	25.43 -0.90 0.11	28.13 -1.46 0.14	30.49 -1.75 0.18	35.87 -1.69 -3.76	38.03 -1.59 -5.74	40.88 -1.63 -6.37	47.50 -1.57 -9.96	47.32 -1.65 -9.76	50.31 -1.64 -11.03	51.93 -1.74 -6.49	48.64 -1.91 -4.98	44.30 -2.04 0.01	46.81 -2.21 0.04	34.26 -1.70 0.23	29.94 -1.99 0.19	23.10 -1.56 0.09	24.03 -1.40 0.11
CH_RES_SYRACUSE 23985	20.91 0.15 0.00	18.97 0.13 -0.05	18.53 0.13 0.01	17.56 0.12 0.06	19.06 0.15 -0.02	20.37 0.14 0.02	26.15 0.29 0.15	26.42 0.16 0.19	29.61 0.12 0.23	32.26 0.13 0.30	33.61 0.14 0.32	33.53 -0.03 0.33	35.69 -0.07 0.37	38.66 0.00 0.44	38.73 -0.04 0.44	40.49 0.04 0.47	48.43 0.05 -1.19	45.34 -0.05 0.19	47.99 0.05 -1.60	50.77 0.10 -1.62	35.81 0.00 0.38	31.85 0.03 0.30	24.71 0.10 0.14	25.43 0.08 0.19
CLINTON_WT_PWR 323605	16.02 -1.33 3.42	13.06 -1.24 4.49	13.04 -1.22 4.16	13.03 -1.14 3.33	15.91 -1.25 1.74	15.94 -1.36 2.96	17.82 -1.56 6.63	16.50 -1.69 8.25	17.60 -1.75 10.37	17.46 -1.91 13.05	17.49 -1.96 14.35	17.52 -1.93 14.44	17.59 -1.99 16.56	17.50 -2.15 19.45	17.74 -2.00 19.47	18.09 -1.88 20.95	32.18 -2.03 12.98	35.03 -1.96 8.59	36.05 -2.13 8.17	36.48 -2.30 10.27	17.47 -1.84 16.87	16.55 -1.96 13.61	16.80 -1.61 6.34	15.58 -1.58 8.38
CLINTON___LFGE 323618	16.00 -1.37 3.40	13.04 -1.28 4.47	13.05 -1.23 4.14	13.01 -1.17 3.32	15.88 -1.29 1.73	15.93 -1.38 2.94	17.96 -1.46 6.60	16.67 -1.56 8.21	17.83 -1.58 10.32	17.71 -1.72 12.99	17.79 -1.72 14.28	17.79 -1.73 14.37	17.96 -1.70 16.48	17.87 -1.88 19.36	18.10 -1.72 19.38	18.56 -1.51 20.85	32.32 -1.60 13.26	35.53 -1.50 8.55	36.07 -1.71 8.57	36.52 -1.86 10.67	17.77 -1.63 16.79	16.59 -1.99 13.54	16.75 -1.68 6.31	15.63 -1.58 8.34
COLONIE_LFGE___ 323577	24.26 1.35 -2.14	24.21 1.24 -4.17	21.91 1.23 -2.26	18.99 1.14 -0.36	21.69 1.25 -1.55	22.83 1.38 -1.20	27.72 1.79 0.09	28.26 1.93 0.11	31.85 2.26 0.14	34.71 2.46 0.17	36.17 2.57 0.19	36.27 2.57 0.19	38.59 2.67 0.22	41.66 2.82 0.26	41.85 2.90 0.26	43.63 2.99 0.28	50.22 3.11 0.08	48.84 3.37 0.11	49.82 3.48 0.01	52.65 3.63 0.04	38.60 2.64 0.23	34.19 2.25 0.18	26.40 1.73 0.08	27.19 1.76 0.11
CORNELL___ 23752	21.43 0.54 -0.12	19.53 0.47 -0.27	19.01 0.48 -0.12	17.89 0.42 0.02	19.48 0.49 -0.10	20.87 0.57 -0.05	26.87 0.96 0.11	27.21 0.90 0.14	30.48 0.92 0.17	33.21 1.01 0.22	34.97 1.05 -0.12	35.27 1.08 -0.30	37.69 1.23 -0.32	41.11 1.41 -0.61	41.17 1.37 -0.59	43.16 1.55 -0.68	50.44 1.84 -1.42	47.59 1.69 -0.32	49.31 1.86 -1.10	52.14 1.96 -1.12	37.21 1.30 0.28	32.95 1.06 0.22	25.36 0.72 0.10	26.12 0.71 0.14
COXSACKIE___GT 23611	24.31 1.72 -1.82	23.89 1.58 -3.52	21.89 1.55 -1.92	19.30 1.47 -0.34	21.81 1.61 -1.31	23.04 1.76 -1.03	28.23 2.21 0.00	28.69 2.25 0.00	32.05 2.32 0.00	34.92 2.50 0.00	36.33 2.54 0.00	36.50 2.61 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.15 2.94 0.00	43.91 2.99 0.00	50.87 3.68 0.00	49.18 3.60 0.00	50.06 3.71 0.00	53.03 3.97 0.00	39.12 2.93 0.00	34.56 2.44 0.00	26.70 1.95 0.00	27.69 2.15 0.00
CPV_VALLEY___CC1 323721	23.27 1.31 -1.19	22.23 1.13 -2.31	20.76 1.09 -1.26	18.77 1.05 -0.22	20.87 1.11 -0.86	22.14 1.22 -0.67	27.60 1.59 0.00	28.22 1.77 0.00	31.69 1.96 0.00	34.50 2.08 0.00	35.93 2.13 0.00	36.06 2.17 0.00	38.45 2.31 0.00	41.56 2.46 0.00	41.68 2.47 0.00	43.46 2.54 0.00	50.35 3.16 0.00	48.54 2.96 0.00	49.27 2.92 0.00	52.10 3.04 0.00	38.61 2.42 0.00	34.34 2.21 0.00	26.56 1.81 0.00	27.43 1.89 0.00

CPV_VALLEY___CC2 323722	23.27 1.31 -1.19	22.23 1.13 -2.31	20.76 1.09 -1.26	18.77 1.05 -0.22	20.87 1.11 -0.86	22.14 1.22 -0.67	27.60 1.59 0.00	28.22 1.77 0.00	31.69 1.96 0.00	34.50 2.08 0.00	35.93 2.13 0.00	36.06 2.17 0.00	38.45 2.31 0.00	41.56 2.46 0.00	41.68 2.47 0.00	43.46 2.54 0.00	50.35 3.16 0.00	48.54 2.96 0.00	49.27 2.92 0.00	52.10 3.04 0.00	38.61 2.42 0.00	34.34 2.21 0.00	26.56 1.81 0.00	27.43 1.89 0.00
CRESCENT___HYD 24018	24.26 1.35 -2.14	24.21 1.24 -4.17	21.91 1.23 -2.26	18.99 1.14 -0.36	21.69 1.25 -1.55	22.83 1.38 -1.20	27.72 1.79 0.09	28.26 1.93 0.11	31.85 2.26 0.14	34.71 2.46 0.17	36.17 2.57 0.19	36.27 2.57 0.19	38.59 2.67 0.22	41.66 2.82 0.26	41.85 2.90 0.26	43.63 2.99 0.28	50.22 3.11 0.08	48.84 3.37 0.11	49.82 3.48 0.01	52.65 3.63 0.04	38.60 2.64 0.23	34.19 2.25 0.18	26.40 1.73 0.08	27.19 1.76 0.11
CRUCIBLE_METL_DRP 24180	20.91 0.15 0.00	18.97 0.13 -0.05	18.53 0.13 0.01	17.56 0.12 0.06	19.06 0.15 -0.02	20.37 0.14 0.02	26.15 0.29 0.15	26.42 0.16 0.19	29.61 0.12 0.23	32.26 0.13 0.30	33.61 0.14 0.32	33.53 -0.03 0.33	35.69 -0.07 0.37	38.66 0.00 0.44	38.73 -0.04 0.44	40.49 0.04 0.47	48.43 0.05 -1.19	45.34 -0.05 0.19	47.99 0.05 -1.60	50.77 0.10 -1.62	35.81 0.00 0.38	31.85 0.03 0.30	24.71 0.10 0.14	25.43 0.08 0.19
DANC___LFGE 323619	20.43 0.08 0.42	18.32 0.06 0.53	17.95 0.06 0.52	17.09 0.04 0.44	18.74 0.06 0.21	20.00 0.12 0.38	25.27 0.16 0.90	25.47 0.16 1.13	28.45 0.15 1.42	30.89 0.26 1.79	32.17 0.34 1.97	32.15 0.24 1.98	34.12 0.25 2.27	36.67 0.24 2.67	36.78 0.24 2.67	38.42 0.37 2.87	55.67 0.47 -8.01	44.81 0.41 1.18	57.67 0.70 -10.62	60.73 0.88 -10.79	34.26 0.36 2.29	30.60 0.32 1.84	24.14 0.25 0.86	24.51 0.10 1.14
DANSKAMMER___1 23586	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
DANSKAMMER___2 23589	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
DANSKAMMER___3 23590	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
DANSKAMMER___4 23591	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
DANSKAMMER___DIESEL 23592	24.29 1.85 -1.68	23.63 1.60 -3.24	21.73 1.55 -1.77	19.31 1.50 -0.31	21.68 1.59 -1.20	22.94 1.74 -0.95	28.28 2.26 0.00	28.96 2.51 0.00	32.49 2.77 0.00	35.40 2.98 0.00	36.84 3.04 0.00	36.97 3.08 0.00	39.43 3.29 0.00	42.62 3.52 0.00	42.70 3.49 0.00	44.52 3.60 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.43 4.08 0.00	53.37 4.32 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.13 2.38 0.00	28.00 2.45 0.00
DASHVILLE___HYD 23610	23.98 1.54 -1.68	23.38 1.33 -3.25	21.48 1.29 -1.78	19.05 1.24 -0.31	21.42 1.32 -1.21	22.64 1.44 -0.95	27.86 1.85 0.00	28.53 2.09 0.00	32.02 2.29 0.00	34.88 2.46 0.00	36.30 2.50 0.00	36.40 2.51 0.00	38.81 2.67 0.00	41.95 2.85 0.00	42.04 2.82 0.00	43.79 2.86 0.00	50.59 3.40 0.00	48.77 3.19 0.00	49.55 3.20 0.00	52.39 3.34 0.00	38.76 2.57 0.00	34.46 2.34 0.00	26.66 1.91 0.00	27.54 1.99 0.00
DELAWARE___LFGE 323621	21.69 0.60 -0.32	19.93 0.53 -0.62	19.27 0.51 -0.34	18.03 0.47 -0.06	19.63 0.51 -0.23	21.02 0.59 -0.18	26.93 0.91 0.00	27.37 0.93 0.00	30.74 1.01 0.00	33.49 1.07 0.00	35.14 1.15 -0.19	35.33 1.15 -0.29	37.72 1.26 -0.32	41.00 1.41 -0.50	41.07 1.37 -0.49	42.95 1.47 -0.55	49.40 1.89 -0.32	47.52 1.69 -0.25	48.11 1.76 0.00	50.92 1.86 0.00	37.67 1.48 0.00	33.47 1.35 0.00	25.79 1.04 0.00	26.62 1.07 0.00
DOGLEVILLE___HYD 23807	21.36 0.75 0.15	19.26 0.68 0.21	18.93 0.68 0.17	18.01 0.63 0.12	19.49 0.68 0.08	20.91 0.77 0.12	26.80 1.01 0.23	27.11 0.95 0.28	30.44 1.07 0.36	33.14 1.17 0.45	34.56 1.25 0.49	34.61 1.22 0.50	36.83 1.26 0.57	39.80 1.37 0.67	39.92 1.37 0.67	41.63 1.43 0.72	49.94 1.79 -0.96	47.02 1.73 0.29	49.54 1.81 -1.39	52.35 1.91 -1.38	36.95 1.34 0.58	32.88 1.22 0.46	25.47 0.94 0.22	26.18 0.92 0.29
DUNKIRK___1 23563	21.10 0.25 -0.08	19.30 0.32 -0.19	18.83 0.33 -0.08	17.77 0.30 0.02	19.30 0.34 -0.07	20.69 0.40 -0.03	27.28 1.35 0.09	27.47 1.14 0.11	30.41 0.83 0.14	33.02 0.78 0.18	39.48 0.98 -4.70	42.22 1.19 -7.15	45.37 1.30 -7.94	53.00 1.13 -12.77	52.73 1.02 -12.50	56.10 1.14 -14.04	56.83 1.41 -8.23	53.05 1.14 -6.33	47.36 1.02 0.01	49.90 0.88 0.04	36.50 0.54 0.23	31.74 -0.19 0.19	24.42 -0.25 0.09	25.35 -0.08 0.11
DUNKIRK___2 23564	21.10 0.25 -0.08	19.30 0.32 -0.19	18.83 0.33 -0.08	17.77 0.30 0.02	19.30 0.34 -0.07	20.69 0.40 -0.03	27.28 1.35 0.09	27.47 1.14 0.11	30.41 0.83 0.14	33.02 0.78 0.18	39.48 0.98 -4.70	42.22 1.19 -7.15	45.37 1.30 -7.94	53.00 1.13 -12.77	52.73 1.02 -12.50	56.10 1.14 -14.04	56.83 1.41 -8.23	53.05 1.14 -6.33	47.36 1.02 0.01	49.90 0.88 0.04	36.50 0.54 0.23	31.74 -0.19 0.19	24.42 -0.25 0.09	25.35 -0.08 0.11
DUNKIRK___3 23565	21.01 0.17 -0.08	19.22 0.24 -0.18	18.75 0.26 -0.08	17.70 0.23 0.02	19.22 0.26 -0.07	20.61 0.32 -0.03	27.12 1.20 0.09	26.96 0.63 0.11	29.85 0.27 0.14	32.37 0.13 0.18	39.31 0.30 -5.21	42.28 0.47 -7.92	45.51 0.58 -8.79	53.49 0.82 -13.57	53.21 0.71 -13.29	56.64 0.82 -14.90	56.96 1.04 -8.74	53.08 0.77 -6.72	47.04 0.70 0.01	49.56 0.54 0.04	36.21 0.26 0.23	31.55 -0.38 0.19	24.29 -0.37 0.09	25.23 -0.21 0.11

DUNKIRK___4 23566	21.01 0.17 -0.08	19.22 0.24 -0.18	18.75 0.26 -0.08	17.70 0.23 0.02	19.22 0.26 -0.07	20.61 0.32 -0.03	27.12 1.20 0.09	26.96 0.63 0.11	29.85 0.27 0.14	32.37 0.13 0.18	39.31 0.30 -5.21	42.28 0.47 -7.92	45.51 0.58 -8.79	53.49 0.82 -13.57	53.21 0.71 -13.29	56.64 0.82 -14.90	56.96 1.04 -8.74	53.08 0.77 -6.72	47.04 0.70 0.01	49.56 0.54 0.04	36.21 0.26 0.23	31.55 -0.38 0.19	24.29 -0.37 0.09	25.23 -0.21 0.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.26 1.85 -1.65	23.58 1.60 -3.20	21.71 1.55 -1.75	19.31 1.50 -0.31	21.67 1.59 -1.19	22.91 1.72 -0.93	28.25 2.24 0.00	29.04 2.59 0.00	32.70 2.97 0.00	35.63 3.21 0.00	37.07 3.28 0.00	37.18 3.29 0.00	39.64 3.50 0.00	42.82 3.72 0.00	42.90 3.68 0.00	44.73 3.81 0.00	51.53 4.34 0.00	49.64 4.06 0.00	50.34 3.99 0.00	53.18 4.12 0.00	39.44 3.26 0.00	35.14 3.02 0.00	27.18 2.43 0.00	28.02 2.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.89 1.60 -1.53	23.12 1.37 -2.96	21.36 1.33 -1.62	19.06 1.28 -0.28	21.35 1.36 -1.10	22.59 1.48 -0.86	27.97 1.95 0.00	28.61 2.17 0.00	32.11 2.38 0.00	34.95 2.53 0.00	36.36 2.57 0.00	36.50 2.61 0.00	38.96 2.82 0.00	42.11 3.01 0.00	42.19 2.98 0.00	43.99 3.07 0.00	51.01 3.82 0.00	49.18 3.60 0.00	49.92 3.57 0.00	52.78 3.73 0.00	39.08 2.90 0.00	34.76 2.63 0.00	26.88 2.13 0.00	27.77 2.22 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.52 2.10 -1.66	23.84 1.84 -3.20	21.94 1.77 -1.75	19.56 1.75 -0.31	21.92 1.83 -1.19	23.11 1.93 -0.93	28.40 2.39 0.01	29.28 2.83 -0.01	32.77 3.03 -0.01	35.64 3.21 -0.01	37.19 3.38 -0.02	37.32 3.42 -0.01	39.79 3.65 -0.01	42.89 3.79 0.00	42.94 3.73 0.00	44.81 3.89 0.01	51.71 4.53 0.01	49.81 4.24 0.01	50.33 3.99 0.01	53.12 4.07 0.01	39.62 3.44 0.01	35.34 3.21 -0.01	27.41 2.62 -0.04	28.29 2.73 -0.01
EAST HAMPTON___GT 23717	34.64 4.40 -9.47	30.96 3.66 -8.50	28.09 3.81 -5.87	29.47 3.50 -8.47	29.96 3.82 -7.25	30.77 4.03 -6.48	34.57 4.29 -4.26	40.00 5.24 -8.32	42.48 6.30 -6.45	42.96 6.74 -3.80	42.89 6.73 -2.37	43.54 7.05 -2.60	47.18 8.20 -2.84	49.91 8.72 -2.09	49.59 7.57 -2.81	51.81 8.39 -2.50	57.74 9.58 -0.98	61.56 8.89 -7.09	67.59 8.76 -12.48	67.77 9.37 -9.34	49.90 6.01 -7.70	44.60 7.07 -5.41	38.57 3.91 -9.91	37.60 3.68 -8.37
EAST RIVER___6 23660	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.29 2.83 -0.02	36.31 3.18 -3.40	39.32 3.47 -3.43	41.84 3.51 -4.52	41.46 3.56 -4.01	42.48 3.76 -2.58	43.74 4.03 -0.61	44.05 4.04 -0.80	43.22 4.18 1.88	48.53 4.72 3.38	47.76 4.47 2.29	48.07 4.26 2.55	50.52 4.36 2.90	39.77 3.58 0.00	35.42 3.28 -0.02	27.43 2.62 -0.06	28.29 2.73 -0.02
EAST RIVER___7 23524	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.29 2.83 -0.02	36.31 3.18 -3.40	39.32 3.47 -3.43	41.84 3.51 -4.52	41.46 3.56 -4.01	42.48 3.76 -2.58	43.74 4.03 -0.61	44.05 4.04 -0.80	43.22 4.18 1.88	48.53 4.72 3.38	47.76 4.47 2.29	48.07 4.26 2.55	50.52 4.36 2.90	39.77 3.58 0.00	35.42 3.28 -0.02	27.43 2.62 -0.06	28.29 2.73 -0.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.19 1.79 -1.64	23.50 1.54 -3.17	21.64 1.49 -1.73	19.25 1.45 -0.30	21.60 1.53 -1.18	22.84 1.66 -0.93	28.17 2.16 0.00	28.90 2.46 0.00	32.55 2.83 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.00 3.12 0.00	39.46 3.32 0.00	42.66 3.56 0.00	42.74 3.53 0.00	44.56 3.64 0.00	51.34 4.15 0.00	49.50 3.92 0.00	50.20 3.84 0.00	53.03 3.97 0.00	39.30 3.11 0.00	34.98 2.86 0.00	27.05 2.30 0.00	27.94 2.40 0.00
EAST_HAMPTON___DIESEL 23722	34.64 4.40 -9.47	30.96 3.66 -8.50	28.09 3.81 -5.87	29.47 3.50 -8.47	29.98 3.83 -7.25	30.77 4.03 -6.48	34.57 4.29 -4.26	40.00 5.24 -8.32	42.48 6.30 -6.45	42.96 6.74 -3.80	42.89 6.73 -2.37	43.54 7.05 -2.60	47.22 8.24 -2.84	49.91 8.72 -2.09	49.63 7.61 -2.81	51.81 8.39 -2.50	57.74 9.58 -0.98	61.56 8.89 -7.09	67.59 8.76 -12.48	67.77 9.37 -9.34	49.90 6.01 -7.70	44.60 7.07 -5.41	38.57 3.91 -9.91	37.60 3.68 -8.37
EAST_RIVER___1 323558	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.11 1.93 -0.93	28.51 2.50 0.00	29.32 2.86 -0.02	36.34 3.24 -3.37	39.32 3.50 -3.40	41.86 3.58 -4.48	41.49 3.63 -3.97	42.62 3.83 -2.65	44.84 4.10 -1.64	45.31 4.12 -1.99	45.56 4.22 -0.43	51.93 4.82 0.07	50.09 4.56 0.05	50.65 4.36 0.06	53.50 4.51 0.06	39.84 3.65 0.00	37.90 3.31 -2.47	32.20 2.65 -4.81	28.32 2.76 -0.02
EAST_RIVER___2 323559	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.29 2.83 -0.02	36.31 3.18 -3.40	39.32 3.47 -3.43	41.84 3.51 -4.52	41.46 3.56 -4.01	42.48 3.76 -2.58	43.74 4.03 -0.61	44.05 4.04 -0.80	43.22 4.18 1.88	48.53 4.72 3.38	47.76 4.47 2.29	48.07 4.26 2.55	50.52 4.36 2.90	39.77 3.58 0.00	35.42 3.28 -0.02	27.43 2.62 -0.06	28.29 2.73 -0.02
EAST___DELAWARE_HYD 23607	23.79 1.70 -1.32	22.81 1.47 -2.55	21.23 1.42 -1.40	19.12 1.38 -0.25	21.33 1.49 -0.95	22.66 1.66 -0.75	28.20 2.19 0.00	28.85 2.41 0.00	32.31 2.58 0.00	35.18 2.75 0.00	36.60 2.80 0.00	36.77 2.88 0.00	39.17 3.04 0.00	42.38 3.28 0.00	42.51 3.29 0.00	44.32 3.39 0.00	51.53 4.34 0.00	49.64 4.06 0.00	50.52 4.17 0.00	53.42 4.36 0.00	39.44 3.26 0.00	35.07 2.95 0.00	27.10 2.35 0.00	27.94 2.40 0.00
ELEC_TRO_TEK 24086	32.36 2.12 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.86 2.58 -4.26	37.64 2.88 -8.32	39.41 3.24 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	50.88 4.00 -7.66	55.84 4.13 -10.78	68.51 4.72 -16.60	60.55 4.47 -10.50	65.05 4.36 -14.34	65.50 4.56 -11.88	53.02 3.58 -13.25	40.81 3.28 -5.41	46.78 2.70 -19.33	36.73 2.81 -8.37
ELLENBURG_WT_PWR 323604	16.02 -1.33 3.42	13.06 -1.24 4.49	13.04 -1.22 4.16	13.03 -1.14 3.33	15.91 -1.25 1.74	15.94 -1.36 2.96	17.82 -1.56 6.63	16.50 -1.69 8.25	17.60 -1.75 10.37	17.46 -1.91 13.05	17.49 -1.96 14.35	17.52 -1.93 14.44	17.59 -1.99 16.56	17.50 -2.15 19.45	17.74 -2.00 19.47	18.09 -1.88 20.95	32.18 -2.03 12.98	35.03 -1.96 8.59	36.05 -2.13 8.17	36.48 -2.30 10.27	17.47 -1.84 16.87	16.55 -1.96 13.61	16.80 -1.61 6.34	15.58 -1.58 8.38
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.67 -0.17 -0.08	18.93 -0.04 -0.18	18.49 0.00 -0.07	17.44 -0.03 0.02	18.92 -0.04 -0.06	20.24 -0.04 -0.03	26.58 0.65 0.09	26.33 0.00 0.11	29.17 -0.42 0.14	31.62 -0.62 0.18	39.98 -0.51 -6.69	43.68 -0.34 -10.13	47.09 -0.29 -11.25	56.50 -0.12 -17.51	56.13 -0.23 -17.15	59.95 -0.16 -19.19	58.36 -0.05 -11.22	53.96 -0.27 -8.65	45.97 -0.37 0.01	48.48 -0.54 0.04	35.45 -0.51 0.23	30.94 -1.00 0.19	23.85 -0.82 0.09	24.79 -0.64 0.11

EMPIRE_CC_1 323656	24.15 1.27 -2.12	24.07 1.18 -4.10	21.82 1.16 -2.24	18.99 1.10 -0.39	21.63 1.21 -1.52	22.79 1.34 -1.20	27.63 1.61 0.00	28.16 1.72 0.00	31.69 1.96 0.00	34.56 2.14 0.00	35.99 2.20 0.00	36.06 2.17 0.00	38.38 2.24 0.00	41.49 2.39 0.00	41.64 2.43 0.00	43.42 2.50 0.00	49.78 2.59 0.00	48.32 2.73 0.00	49.13 2.78 0.00	51.95 2.89 0.00	38.36 2.17 0.00	34.05 1.93 0.00	26.26 1.51 0.00	27.15 1.61 0.00
EMPIRE_CC_2 323658	24.15 1.27 -2.12	24.07 1.18 -4.10	21.82 1.16 -2.24	18.99 1.10 -0.39	21.63 1.21 -1.52	22.79 1.34 -1.20	27.63 1.61 0.00	28.16 1.72 0.00	31.69 1.96 0.00	34.56 2.14 0.00	35.99 2.20 0.00	36.06 2.17 0.00	38.38 2.24 0.00	41.49 2.39 0.00	41.64 2.43 0.00	43.42 2.50 0.00	49.78 2.59 0.00	48.32 2.73 0.00	49.13 2.78 0.00	51.95 2.89 0.00	38.36 2.17 0.00	34.05 1.93 0.00	26.26 1.51 0.00	27.15 1.61 0.00
ERIE_WT_PWR 323693	20.89 0.04 -0.08	19.11 0.13 -0.18	18.66 0.17 -0.08	17.60 0.12 0.02	19.11 0.15 -0.07	20.45 0.16 -0.03	26.89 0.96 0.09	26.65 0.32 0.11	29.52 -0.06 0.14	32.02 -0.23 0.18	38.41 -0.07 -4.68	41.07 0.07 -7.11	44.18 0.15 -7.90	51.83 0.39 -12.34	51.57 0.28 -12.09	54.87 0.37 -13.58	55.73 0.57 -7.97	52.03 0.32 -6.13	46.52 0.19 0.01	49.07 0.05 0.04	35.88 -0.07 0.23	31.29 -0.64 0.19	24.12 -0.54 0.09	25.07 -0.36 0.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.41 0.52 -0.12	19.51 0.45 -0.27	19.00 0.46 -0.12	17.89 0.42 0.02	19.46 0.47 -0.10	20.85 0.55 -0.05	26.84 0.94 0.11	27.15 0.85 0.14	30.41 0.86 0.18	33.14 0.94 0.22	34.85 0.98 -0.08	35.14 1.02 -0.24	37.55 1.16 -0.25	40.89 1.29 -0.50	40.99 1.29 -0.48	42.91 1.43 -0.56	50.30 1.75 -1.36	47.44 1.59 -0.27	49.19 1.72 -1.12	52.05 1.86 -1.13	37.14 1.23 0.28	32.89 1.00 0.23	25.31 0.67 0.11	26.09 0.69 0.14
E_CANADA_CAP_HY 24051	23.98 0.81 -2.40	24.12 0.66 -4.68	21.63 0.68 -2.53	18.52 0.61 -0.41	21.31 0.68 -1.74	22.45 0.85 -1.34	27.38 1.46 0.09	27.95 1.61 0.11	31.49 1.90 0.14	34.35 2.11 0.17	35.87 2.26 0.19	36.00 2.31 0.19	38.38 2.46 0.22	41.11 2.27 0.26	41.35 2.39 0.26	43.22 2.58 0.28	50.04 2.93 0.08	48.52 3.05 0.11	49.63 3.29 0.01	52.56 3.53 0.04	38.43 2.46 0.22	34.19 2.25 0.18	26.23 1.56 0.08	26.81 1.38 0.11
E_CANADA_MHWK_HY 24050	21.36 0.75 0.15	19.26 0.68 0.21	18.93 0.68 0.17	18.01 0.63 0.12	19.49 0.68 0.08	20.91 0.77 0.12	26.80 1.01 0.23	27.11 0.95 0.28	30.44 1.07 0.36	33.14 1.17 0.45	34.56 1.25 0.49	34.61 1.22 0.50	36.83 1.26 0.57	39.80 1.37 0.67	39.92 1.37 0.67	41.63 1.43 0.72	49.94 1.79 -0.96	47.02 1.73 0.29	49.54 1.81 -1.39	52.35 1.91 -1.38	36.95 1.34 0.58	32.88 1.22 0.46	25.47 0.94 0.22	26.18 0.92 0.29
E_FISHKILL___LBMP 23776	24.27 1.72 -1.78	23.74 1.50 -3.44	21.75 1.45 -1.88	19.24 1.42 -0.33	21.66 1.49 -1.28	22.88 1.62 -1.01	28.10 2.08 0.00	28.82 2.38 0.00	32.40 2.68 0.00	35.31 2.88 0.00	36.74 2.94 0.00	36.87 2.98 0.00	39.28 3.14 0.00	42.46 3.36 0.00	42.54 3.33 0.00	44.36 3.44 0.00	51.01 3.82 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.78 3.73 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
FAR ROCKAWAY___4 23548	32.73 2.49 -9.47	29.49 2.20 -8.50	26.40 2.12 -5.87	28.01 2.05 -8.47	28.33 2.19 -7.25	29.10 2.37 -6.48	33.37 3.09 -4.26	38.15 3.39 -8.32	40.01 3.84 -6.45	40.01 3.79 -3.80	40.05 3.88 -2.37	40.42 3.93 -2.60	43.24 4.26 -2.84	45.77 4.57 -2.09	58.47 4.55 -14.71	68.47 4.74 -22.81	91.95 5.47 -39.29	66.23 5.19 -15.46	68.59 5.19 -17.05	69.79 5.35 -15.39	61.66 4.16 -21.31	41.26 3.72 -5.41	60.06 3.02 -32.30	37.26 3.35 -8.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.47 2.06 -1.65	23.77 1.79 -3.19	21.89 1.73 -1.74	19.48 1.68 -0.31	21.86 1.78 -1.19	23.11 1.93 -0.93	28.51 2.50 0.00	29.34 2.88 -0.02	36.40 3.27 -3.40	39.38 3.53 -3.43	41.94 3.62 -4.52	41.53 3.63 -4.01	42.69 3.87 -2.68	44.92 4.14 -1.68	45.36 4.12 -2.03	45.66 4.26 -0.48	52.05 4.86 0.00	50.14 4.56 0.00	50.76 4.41 0.00	53.57 4.51 0.00	39.84 3.65 0.00	38.63 3.34 -3.17	33.59 2.67 -6.17	28.32 2.76 -0.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.11 1.93 -0.93	28.49 2.47 0.00	29.32 2.86 -0.02	36.37 3.24 -3.40	39.35 3.50 -3.43	41.87 3.55 -4.52	41.49 3.59 -4.01	42.65 3.83 -2.68	44.84 4.07 -1.68	45.32 4.08 -2.03	45.58 4.18 -0.48	52.00 4.82 0.00	50.10 4.51 0.00	50.66 4.31 0.00	53.52 4.46 0.00	39.80 3.62 0.00	38.60 3.31 -3.17	33.57 2.65 -6.17	28.32 2.76 -0.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.45 2.04 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.32 2.86 -0.02	36.34 3.21 -3.40	39.35 3.50 -3.43	41.87 3.55 -4.52	41.49 3.59 -4.01	42.61 3.79 -2.68	44.84 4.07 -1.68	45.28 4.04 -2.03	45.58 4.18 -0.48	51.95 4.76 0.00	50.10 4.51 0.00	50.66 4.31 0.00	53.52 4.46 0.00	39.80 3.62 0.00	38.60 3.31 -3.17	33.57 2.65 -6.17	28.29 2.73 -0.02
FARRAGUT___LBMP 323566	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.31 3.18 -3.40	39.28 3.44 -3.43	41.80 3.48 -4.52	41.42 3.52 -4.01	42.57 3.76 -2.68	44.77 3.99 -1.68	45.25 4.00 -2.03	45.49 4.09 -0.48	51.91 4.72 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.53 3.24 -3.17	33.52 2.60 -6.17	28.27 2.71 -0.02
FENNER___WINDPWR 24204	21.20 0.54 0.11	19.16 0.47 0.11	18.74 0.46 0.14	17.77 0.42 0.15	19.32 0.47 0.04	20.71 0.57 0.11	26.54 0.83 0.31	26.90 0.85 0.39	30.19 0.95 0.49	32.87 1.07 0.62	34.30 1.18 0.68	34.39 1.19 0.68	36.62 1.26 0.78	39.58 1.41 0.92	39.70 1.41 0.92	41.48 1.55 0.99	51.36 1.84 -2.33	46.91 1.73 0.41	51.39 1.90 -3.14	54.24 2.01 -3.17	36.70 1.30 0.79	32.61 1.12 0.64	25.22 0.77 0.30	25.87 0.71 0.39
FIBERTEK___ENERGY 23856	20.91 0.15 0.00	18.97 0.13 -0.05	18.53 0.13 0.01	17.56 0.12 0.06	19.06 0.15 -0.02	20.37 0.14 0.02	26.15 0.29 0.15	26.42 0.16 0.19	29.61 0.12 0.23	32.26 0.13 0.30	33.61 0.14 0.32	33.53 -0.03 0.33	35.69 -0.07 0.37	38.66 0.00 0.44	38.73 -0.04 0.44	40.49 0.04 0.47	48.43 0.05 -1.19	45.34 -0.05 0.19	47.99 0.05 -1.60	50.77 0.10 -1.62	35.81 0.00 0.38	31.85 0.03 0.30	24.71 0.10 0.14	25.43 0.08 0.19
FITZPATRICK____ 23598	20.50 -0.31 -0.04	18.62 -0.26 -0.09	18.21 -0.26 -0.05	17.26 -0.24 -0.01	18.66 -0.26 -0.03	19.95 -0.32 -0.03	25.60 -0.42 0.00	25.92 -0.53 0.00	29.10 -0.63 0.00	31.74 -0.68 0.00	33.08 -0.71 0.00	33.21 -0.68 0.00	35.42 -0.72 0.00	38.36 -0.74 0.00	38.47 -0.75 0.00	40.14 -0.78 0.00	46.34 -0.85 0.00	44.71 -0.87 0.00	45.52 -0.83 0.00	48.22 -0.83 0.00	35.50 -0.69 0.00	31.48 -0.64 0.00	24.23 -0.52 0.00	24.98 -0.56 0.00

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.37 1.91 -1.69	23.72 1.65 -3.27	21.81 1.60 -1.79	19.37 1.56 -0.31	21.75 1.64 -1.22	22.99 1.78 -0.96	28.36 2.34 0.00	29.04 2.59 0.00	32.58 2.85 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.07 3.18 0.00	39.53 3.40 0.00	42.74 3.64 0.00	42.82 3.61 0.00	44.61 3.68 0.00	51.67 4.49 0.00	49.77 4.19 0.00	50.57 4.22 0.00	53.47 4.42 0.00	39.55 3.37 0.00	35.14 3.02 0.00	27.18 2.43 0.00	28.05 2.50 0.00
FORT ORANGE____ 23900	23.98 1.10 -2.12	23.99 1.11 -4.10	21.74 1.09 -2.24	18.92 1.03 -0.39	21.57 1.15 -1.52	22.73 1.28 -1.20	27.42 1.40 0.00	27.90 1.45 0.00	31.18 1.46 0.00	34.04 1.62 0.00	35.42 1.62 0.00	35.48 1.59 0.00	37.80 1.66 0.00	40.82 1.72 0.00	40.98 1.77 0.00	42.72 1.80 0.00	49.03 1.84 0.00	47.54 1.96 0.00	48.34 1.99 0.00	51.12 2.06 0.00	37.71 1.52 0.00	33.50 1.38 0.00	25.84 1.09 0.00	26.75 1.20 0.00
FORT_DRUM_COGEN 23780	20.24 0.23 0.76	17.97 0.17 0.99	17.66 0.17 0.92	16.90 0.14 0.74	18.68 0.17 0.38	19.90 0.30 0.65	24.96 0.41 1.47	25.10 0.50 1.85	28.00 0.59 2.32	30.31 0.81 2.92	31.57 0.98 3.21	31.54 0.88 3.23	33.30 0.87 3.70	35.61 0.86 4.35	35.76 0.90 4.36	37.34 1.11 4.69	61.72 1.37 -13.16	44.93 1.27 1.92	65.51 1.72 -17.45	68.74 1.96 -17.72	33.43 0.98 3.73	30.01 0.90 3.01	23.94 0.59 1.40	24.10 0.41 1.85
FPL_FAR_ROCK_GT1 24212	32.73 2.49 -9.47	29.49 2.20 -8.50	26.40 2.12 -5.87	28.01 2.05 -8.47	28.33 2.19 -7.25	29.10 2.37 -6.48	33.37 3.09 -4.26	38.15 3.39 -8.32	40.01 3.84 -6.45	40.01 3.79 -3.80	40.05 3.88 -2.37	40.42 3.93 -2.60	43.24 4.26 -2.84	45.77 4.57 -2.09	58.47 4.55 -14.71	68.47 4.74 -22.81	91.95 5.47 -39.29	66.23 5.19 -15.46	68.59 5.19 -17.05	69.79 5.35 -15.39	61.66 4.16 -21.31	41.26 3.72 -5.41	60.06 3.02 -32.30	37.26 3.35 -8.37
FPL_FAR_ROCK_GT2 23815	32.73 2.49 -9.47	29.49 2.20 -8.50	26.40 2.12 -5.87	28.01 2.05 -8.47	28.33 2.19 -7.25	29.10 2.37 -6.48	33.37 3.09 -4.26	38.15 3.39 -8.32	40.01 3.84 -6.45	40.01 3.79 -3.80	40.05 3.88 -2.37	40.42 3.93 -2.60	43.24 4.26 -2.84	45.77 4.57 -2.09	58.47 4.55 -14.71	68.47 4.74 -22.81	91.95 5.47 -39.29	66.23 5.19 -15.46	68.59 5.19 -17.05	69.79 5.35 -15.39	61.66 4.16 -21.31	41.26 3.72 -5.41	60.06 3.02 -32.30	37.26 3.35 -8.37
FRANKLIN_FALL_HYD 24054	16.16 -1.41 3.19	13.27 -1.32 4.20	13.26 -1.27 3.89	13.17 -1.21 3.12	15.94 -1.32 1.63	16.07 -1.42 2.77	18.28 -1.53 6.20	17.14 -1.56 7.74	18.39 -1.61 9.73	18.46 -1.72 12.24	18.61 -1.72 13.46	18.61 -1.73 13.55	18.80 -1.81 15.54	18.82 -2.03 18.25	18.98 -1.96 18.27	19.43 -1.84 19.65	28.41 -2.03 16.75	35.56 -1.96 8.06	30.85 -2.04 13.46	31.21 -2.21 15.64	18.60 -1.81 15.78	17.34 -2.06 12.73	17.13 -1.68 5.93	16.07 -1.64 7.83
FREEPORT_EQUS_GT1 23764	32.54 2.30 -9.47	29.30 2.01 -8.50	26.23 1.95 -5.87	27.86 1.89 -8.47	28.14 2.00 -7.25	28.92 2.19 -6.48	33.12 2.84 -4.26	37.88 3.12 -8.32	39.68 3.51 -6.45	40.01 3.79 -3.80	39.95 3.78 -2.37	40.31 3.83 -2.60	43.06 4.08 -2.84	45.57 4.38 -2.09	50.31 4.39 -6.71	54.45 4.38 -9.15	65.57 4.86 -13.52	60.01 4.60 -9.83	64.87 4.54 -13.97	65.35 4.76 -11.54	52.18 3.83 -12.16	41.13 3.60 -5.41	45.76 2.94 -18.06	36.93 3.01 -8.37
FREEPORT___CT2 23818	32.54 2.30 -9.47	29.30 2.01 -8.50	26.23 1.95 -5.87	27.86 1.89 -8.47	28.14 2.00 -7.25	28.92 2.19 -6.48	33.12 2.84 -4.26	37.88 3.12 -8.32	39.68 3.51 -6.45	40.01 3.79 -3.80	39.95 3.78 -2.37	40.31 3.83 -2.60	43.06 4.08 -2.84	45.57 4.38 -2.09	50.31 4.39 -6.71	54.45 4.38 -9.15	65.57 4.86 -13.52	60.01 4.60 -9.83	64.87 4.54 -13.97	65.35 4.76 -11.54	52.18 3.83 -12.16	41.13 3.60 -5.41	45.76 2.94 -18.06	36.93 3.01 -8.37
FULTON COGEN____ 23766	20.70 -0.02 0.04	18.77 0.00 0.02	18.35 0.00 0.06	17.39 -0.02 0.09	18.88 0.00 0.01	20.18 -0.02 0.05	25.85 0.03 0.20	26.12 -0.08 0.25	29.27 -0.15 0.31	31.87 -0.16 0.39	33.20 -0.17 0.43	33.29 -0.17 0.43	35.53 -0.11 0.50	38.44 -0.08 0.58	38.51 -0.12 0.58	40.25 -0.04 0.63	48.78 -0.05 -1.64	45.23 -0.09 0.26	48.54 0.00 -2.19	51.32 0.05 -2.22	35.61 -0.07 0.50	31.59 -0.13 0.40	24.46 -0.10 0.19	25.14 -0.15 0.25
FULTON___LFGE 323630	25.21 2.14 -2.31	25.09 1.80 -4.50	22.71 1.86 -2.43	19.58 1.70 -0.39	22.43 1.87 -1.67	23.75 2.21 -1.29	29.36 3.43 0.09	30.06 3.73 0.11	33.98 4.40 0.14	37.10 4.86 0.18	38.80 5.20 0.20	38.97 5.28 0.20	41.47 5.56 0.23	44.54 5.71 0.27	44.94 6.00 0.27	47.01 6.38 0.29	54.32 7.22 0.08	53.25 7.79 0.12	54.59 8.25 0.01	57.75 8.73 0.04	42.03 6.08 0.23	36.94 5.01 0.19	28.23 3.56 0.09	28.65 3.22 0.12
G.F.CEMENT___DRP 24184	24.55 1.64 -2.14	24.39 1.43 -4.17	22.06 1.38 -2.26	19.08 1.22 -0.36	21.75 1.30 -1.55	22.93 1.48 -1.20	28.24 2.31 0.09	28.87 2.54 0.11	32.68 3.09 0.14	35.65 3.40 0.18	37.18 3.58 0.19	37.32 3.63 0.20	39.71 3.79 0.22	42.83 3.99 0.26	43.07 4.12 0.26	44.93 4.30 0.28	51.64 4.53 0.08	50.35 4.88 0.12	51.39 5.05 0.01	54.37 5.35 0.04	39.79 3.83 0.23	35.15 3.21 0.18	27.09 2.43 0.09	27.81 2.38 0.11
GARDENVILLE___LBMP 24039	20.80 -0.04 -0.08	19.03 0.06 -0.18	18.58 0.09 -0.08	17.53 0.05 0.02	19.04 0.08 -0.07	20.36 0.08 -0.03	26.76 0.83 0.09	26.52 0.19 0.11	29.38 -0.21 0.14	31.85 -0.39 0.18	38.86 -0.27 -5.33	41.88 -0.10 -8.10	45.09 -0.04 -8.99	53.27 0.16 -14.01	52.97 0.04 -13.72	56.43 0.12 -15.39	56.49 0.28 -9.02	52.56 0.05 -6.94	46.29 -0.05 0.01	48.82 -0.20 0.04	35.71 -0.25 0.23	31.13 -0.80 0.19	24.00 -0.67 0.09	24.94 -0.49 0.11
GENERAL___MILLS 23808	20.86 0.02 -0.08	19.09 0.11 -0.18	18.64 0.15 -0.08	17.58 0.11 0.02	19.09 0.13 -0.07	20.43 0.14 -0.03	26.84 0.91 0.09	26.62 0.29 0.11	29.47 -0.12 0.14	31.95 -0.29 0.18	38.34 -0.13 -4.68	41.03 0.03 -7.11	44.14 0.11 -7.90	51.75 0.31 -12.34	51.49 0.20 -12.09	54.79 0.29 -13.58	55.63 0.47 -7.97	51.94 0.23 -6.13	46.48 0.14 0.01	49.02 0.00 0.04	35.85 -0.11 0.23	31.26 -0.68 0.19	24.09 -0.57 0.09	25.05 -0.38 0.11
GE_PLASTICS___DRP 24183	23.93 1.04 -2.12	23.91 1.01 -4.11	21.65 0.99 -2.24	18.83 0.94 -0.39	21.48 1.06 -1.53	22.61 1.15 -1.20	27.32 1.30 0.00	27.58 1.14 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.25 1.45 0.00	35.31 1.42 0.00	37.62 1.48 0.00	40.67 1.57 0.00	40.78 1.57 0.00	42.52 1.59 0.00	48.79 1.61 0.00	47.31 1.73 0.00	48.07 1.72 0.00	50.82 1.76 0.00	37.53 1.34 0.00	33.31 1.19 0.00	25.69 0.94 0.00	26.80 1.25 0.00
GILBOA___1 23756	23.97 1.14 -2.07	23.82 1.03 -4.00	21.61 1.01 -2.18	18.84 0.96 -0.38	21.42 1.04 -1.49	22.55 1.13 -1.17	27.42 1.40 0.00	27.98 1.53 0.00	31.48 1.75 0.00	34.30 1.88 0.00	35.72 1.93 0.00	35.72 1.83 0.00	38.05 1.91 0.00	41.13 2.03 0.00	41.25 2.04 0.00	42.85 1.92 0.00	49.21 2.03 0.00	47.63 2.05 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.60 1.48 0.00	25.94 1.19 0.00	26.82 1.28 0.00

GILBOA___2 23757	23.97 1.14 -2.07	23.82 1.03 -4.00	21.61 1.01 -2.18	18.84 0.96 -0.38	21.42 1.04 -1.49	22.55 1.13 -1.17	27.42 1.40 0.00	27.98 1.53 0.00	31.48 1.75 0.00	34.30 1.88 0.00	35.72 1.93 0.00	35.72 1.83 0.00	38.05 1.91 0.00	41.13 2.03 0.00	41.25 2.04 0.00	42.85 1.92 0.00	49.21 2.03 0.00	47.63 2.05 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.60 1.48 0.00	25.94 1.19 0.00	26.82 1.28 0.00
GILBOA___3 23758	23.97 1.14 -2.07	23.82 1.03 -4.00	21.61 1.01 -2.18	18.84 0.96 -0.38	21.42 1.04 -1.49	22.55 1.13 -1.17	27.42 1.40 0.00	27.98 1.53 0.00	31.48 1.75 0.00	34.30 1.88 0.00	35.72 1.93 0.00	35.72 1.83 0.00	38.05 1.91 0.00	41.13 2.03 0.00	41.25 2.04 0.00	42.85 1.92 0.00	49.21 2.03 0.00	47.63 2.05 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.60 1.48 0.00	25.94 1.19 0.00	26.82 1.28 0.00
GILBOA___4 23759	23.97 1.14 -2.07	23.82 1.03 -4.00	21.61 1.01 -2.18	18.84 0.96 -0.38	21.42 1.04 -1.49	22.55 1.13 -1.17	27.42 1.40 0.00	27.98 1.53 0.00	31.48 1.75 0.00	34.30 1.88 0.00	35.72 1.93 0.00	35.72 1.83 0.00	38.05 1.91 0.00	41.13 2.03 0.00	41.25 2.04 0.00	42.85 1.92 0.00	49.21 2.03 0.00	47.63 2.05 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.60 1.48 0.00	25.94 1.19 0.00	26.82 1.28 0.00
GILBOA____ 23599	23.97 1.14 -2.07	23.82 1.03 -4.00	21.61 1.01 -2.18	18.84 0.96 -0.38	21.42 1.04 -1.49	22.55 1.13 -1.17	27.42 1.40 0.00	27.98 1.53 0.00	31.48 1.75 0.00	34.30 1.88 0.00	35.72 1.93 0.00	35.72 1.83 0.00	38.05 1.91 0.00	41.13 2.03 0.00	41.25 2.04 0.00	42.85 1.92 0.00	49.21 2.03 0.00	47.63 2.05 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.60 1.48 0.00	25.94 1.19 0.00	26.82 1.28 0.00
GINNA____ 23603	19.77 -1.04 -0.04	18.00 -0.90 -0.11	17.57 -0.88 -0.03	16.61 -0.86 0.03	18.03 -0.91 -0.04	19.29 -0.97 -0.01	25.01 -0.91 0.10	25.11 -1.22 0.12	28.06 -1.51 0.15	30.58 -1.65 0.19	31.65 -1.72 0.42	31.70 -1.66 0.53	33.85 -1.70 0.59	36.51 -1.76 0.84	36.58 -1.80 0.82	38.13 -1.84 0.95	44.74 -1.98 0.46	43.21 -1.96 0.42	44.35 -1.99 0.01	47.15 -1.86 0.04	34.35 -1.59 0.24	30.32 -1.61 0.19	23.30 -1.36 0.09	23.99 -1.43 0.12
GLEN PARK____ 23778	20.39 0.31 0.69	18.14 0.24 0.89	17.79 0.22 0.84	16.99 0.19 0.69	18.79 0.24 0.35	20.03 0.38 0.61	25.17 0.55 1.39	25.33 0.63 1.75	28.27 0.74 2.20	30.62 0.97 2.77	31.93 1.18 3.05	31.91 1.08 3.07	33.71 1.08 3.52	36.06 1.09 4.13	36.21 1.14 4.14	37.82 1.35 4.45	61.32 1.65 -12.48	45.31 1.55 1.82	64.99 2.09 -16.55	68.17 2.31 -16.81	33.84 1.19 3.54	30.36 1.09 2.86	24.16 0.74 1.33	24.30 0.51 1.76
GLENWOOD_IC_1_G1 23712	32.38 2.14 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.50 3.33 -6.45	39.85 3.63 -3.80	39.89 3.72 -2.37	40.21 3.73 -2.60	42.85 3.87 -2.84	45.34 4.14 -2.09	48.60 4.12 -5.28	51.88 4.26 -6.71	60.96 4.86 -8.91	59.01 4.60 -8.82	64.32 4.54 -13.42	64.49 4.71 -10.72	50.36 3.65 -10.52	40.87 3.34 -5.41	42.46 2.67 -15.03	36.75 2.84 -8.37
GLENWOOD_IC_2_G1 23688	32.25 2.01 -9.47	29.06 1.77 -8.50	26.00 1.71 -5.87	27.61 1.64 -8.47	27.90 1.76 -7.25	28.64 1.90 -6.48	32.75 2.47 -4.26	37.54 2.78 -8.32	39.32 3.15 -6.45	39.62 3.40 -3.80	39.65 3.48 -2.37	39.98 3.49 -2.60	42.70 3.72 -2.84	45.14 3.95 -2.09	46.84 3.96 -3.67	48.94 4.05 -3.96	55.59 4.67 -3.73	57.65 4.38 -7.69	63.47 4.31 -12.81	63.30 4.46 -9.78	48.38 3.51 -8.68	40.75 3.21 -5.41	38.87 2.57 -11.54	36.60 2.68 -8.37
GLENWOOD_IC_3_G1 23689	32.25 2.01 -9.47	29.06 1.77 -8.50	26.00 1.71 -5.87	27.61 1.64 -8.47	27.90 1.76 -7.25	28.64 1.90 -6.48	32.75 2.47 -4.26	37.54 2.78 -8.32	39.32 3.15 -6.45	39.62 3.40 -3.80	39.65 3.48 -2.37	39.98 3.49 -2.60	42.70 3.72 -2.84	45.14 3.95 -2.09	46.84 3.96 -3.67	48.94 4.05 -3.96	55.59 4.67 -3.73	57.65 4.38 -7.69	63.47 4.31 -12.81	63.30 4.46 -9.78	48.38 3.51 -8.68	40.75 3.21 -5.41	38.87 2.57 -11.54	36.60 2.68 -8.37
GLENWOOD___4 23550	32.38 2.14 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.50 3.33 -6.45	39.85 3.63 -3.80	39.89 3.72 -2.37	40.21 3.73 -2.60	42.88 3.90 -2.84	45.38 4.19 -2.09	48.69 4.20 -5.28	51.92 4.30 -6.71	61.05 4.95 -8.91	59.06 4.65 -8.82	64.36 4.59 -13.42	64.54 4.76 -10.72	50.40 3.69 -10.52	40.91 3.37 -5.41	42.48 2.70 -15.03	36.75 2.84 -8.37
GLENWOOD___5 23614	32.38 2.14 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.50 3.33 -6.45	39.85 3.63 -3.80	39.89 3.72 -2.37	40.21 3.73 -2.60	42.88 3.90 -2.84	45.38 4.19 -2.09	48.69 4.20 -5.28	51.92 4.30 -6.71	61.05 4.95 -8.91	59.06 4.65 -8.82	64.36 4.59 -13.42	64.54 4.76 -10.72	50.40 3.69 -10.52	40.91 3.37 -5.41	42.48 2.70 -15.03	36.75 2.84 -8.37
GLOBAL GREEN_PORT_GT1 23814	34.66 4.42 -9.47	30.97 3.68 -8.50	28.11 3.83 -5.87	29.48 3.52 -8.47	29.98 3.83 -7.25	30.79 4.05 -6.48	34.57 4.29 -4.26	40.02 5.26 -8.32	42.51 6.33 -6.45	42.96 6.74 -3.80	42.89 6.73 -2.37	43.50 7.02 -2.60	47.18 8.20 -2.84	49.88 8.68 -2.09	49.59 7.57 -2.81	51.81 8.39 -2.50	57.74 9.58 -0.98	61.56 8.89 -7.09	67.59 8.76 -12.48	67.77 9.37 -9.34	49.93 6.04 -7.70	44.60 7.07 -5.41	38.59 3.94 -9.91	37.62 3.70 -8.37
GLOBE___DSASP 323697	20.09 -0.75 -0.07	18.43 -0.53 -0.17	17.99 -0.50 -0.07	16.98 -0.49 0.02	18.42 -0.53 -0.06	19.65 -0.63 -0.03	25.74 -0.18 0.09	25.32 -1.00 0.11	28.01 -1.58 0.14	30.36 -1.88 0.18	35.08 -1.83 -3.11	36.95 -1.69 -4.76	39.65 -1.77 -5.28	45.66 -1.72 -8.28	45.51 -1.80 -8.10	48.31 -1.80 -9.19	50.67 -1.94 -5.42	47.63 -2.10 -4.15	44.16 -2.18 0.01	46.62 -2.40 0.04	34.11 -1.84 0.23	29.85 -2.09 0.19	23.00 -1.66 0.09	23.95 -1.48 0.11
GOETHSLN___LBMP 323567	24.39 1.97 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.03 1.84 -0.93	28.38 2.37 0.00	29.18 2.72 -0.02	36.25 3.12 -3.40	39.22 3.37 -3.43	41.73 3.41 -4.52	41.32 3.42 -4.01	42.43 3.61 -2.68	44.69 3.91 -1.68	45.16 3.92 -2.03	45.42 4.01 -0.48	51.76 4.58 0.00	49.86 4.28 0.00	50.43 4.08 0.00	53.32 4.27 0.00	39.70 3.51 0.00	38.50 3.21 -3.17	33.49 2.57 -6.17	28.22 2.66 -0.02
GOODYEAR_LAKE_HYD 323669	21.69 0.73 -0.20	19.77 0.60 -0.38	19.21 0.59 -0.21	18.08 0.54 -0.04	19.64 0.60 -0.14	21.07 0.71 -0.11	27.16 1.14 0.00	27.66 1.22 0.00	31.07 1.34 0.00	33.88 1.46 0.00	35.55 1.59 -0.16	35.76 1.63 -0.25	38.15 1.73 -0.27	41.40 1.88 -0.43	41.51 1.88 -0.42	43.40 2.00 -0.47	49.96 2.50 -0.27	48.12 2.32 -0.21	48.81 2.45 0.00	51.70 2.65 0.00	38.14 1.95 0.00	33.89 1.77 0.00	26.04 1.29 0.00	26.80 1.25 0.00

GOUDEY___7 345031	21.41 0.44 -0.21	19.62 0.40 -0.43	19.02 0.39 -0.22	17.87 0.37 -0.01	19.45 0.40 -0.16	20.80 0.45 -0.11	26.74 0.81 0.08	27.00 0.66 0.10	30.19 0.59 0.13	32.84 0.58 0.16	34.69 0.64 -0.25	35.03 0.68 -0.47	37.45 0.79 -0.51	40.96 0.98 -0.88	41.01 0.94 -0.86	42.93 1.02 -0.98	49.16 1.32 -0.65	47.13 1.09 -0.45	47.50 1.16 0.01	50.25 1.23 0.03	36.85 0.87 0.21	32.66 0.71 0.17	25.19 0.52 0.08	26.05 0.61 0.10
GOUDEY___7 23579	21.41 0.44 -0.21	19.62 0.40 -0.43	19.04 0.40 -0.22	17.87 0.37 -0.01	19.47 0.42 -0.16	20.83 0.47 -0.11	26.77 0.83 0.08	27.03 0.69 0.10	30.22 0.63 0.13	32.87 0.61 0.16	34.73 0.68 -0.25	35.07 0.71 -0.47	37.48 0.83 -0.51	40.99 1.01 -0.88	41.05 0.98 -0.86	42.97 1.06 -0.98	49.21 1.37 -0.65	47.18 1.14 -0.45	47.54 1.20 0.01	50.30 1.27 0.03	36.88 0.91 0.21	32.69 0.74 0.17	25.21 0.54 0.08	26.08 0.64 0.10
GOUDEY___8 23580	21.41 0.44 -0.21	19.62 0.40 -0.43	19.02 0.39 -0.22	17.87 0.37 -0.01	19.45 0.40 -0.16	20.80 0.45 -0.11	26.74 0.81 0.08	27.00 0.66 0.10	30.19 0.59 0.13	32.84 0.58 0.16	34.69 0.64 -0.25	35.03 0.68 -0.47	37.45 0.79 -0.51	40.96 0.98 -0.88	41.01 0.94 -0.86	42.93 1.02 -0.98	49.16 1.32 -0.65	47.13 1.09 -0.45	47.50 1.16 0.01	50.25 1.23 0.03	36.85 0.87 0.21	32.66 0.71 0.17	25.19 0.52 0.08	26.05 0.61 0.10
GOWANUS_GT1_1 24077	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_2 24078	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_3 24079	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_4 24080	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_5 24084	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_6 24111	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_7 24112	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT1_8 24113	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_1 24114	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_2 24115	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_3 24116	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_4 24117	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02

GOWANUS_GT2_5 24118	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_6 24119	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_7 24120	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT2_8 24121	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_1 24122	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_2 24123	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_3 24124	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_4 24125	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_5 24126	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_6 24127	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_7 24128	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT3_8 24129	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_1 24130	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_2 24131	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_3 24132	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02



GOWANUS_GT4_4 24133	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_5 24134	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_6 24135	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_7 24136	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GOWANUS_GT4_8 24137	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GREENIDGE___3 23582	21.11 0.25 -0.10	19.26 0.24 -0.22	18.77 0.26 -0.09	17.70 0.23 0.02	19.26 0.28 -0.08	20.64 0.34 -0.04	26.77 0.86 0.10	26.93 0.61 0.12	30.04 0.47 0.16	32.64 0.42 0.20	34.49 0.44 -0.26	34.90 0.51 -0.50	37.34 0.65 -0.55	40.90 0.86 -0.94	40.91 0.78 -0.92	42.86 0.90 -1.04	49.11 1.22 -0.70	47.06 1.00 -0.48	47.40 1.07 0.01	50.29 1.27 0.04	36.62 0.69 0.25	32.30 0.39 0.20	24.85 0.20 0.09	25.67 0.26 0.13
GREENIDGE___4 23583	21.11 0.25 -0.10	19.26 0.24 -0.22	18.77 0.26 -0.09	17.70 0.23 0.02	19.26 0.28 -0.08	20.64 0.34 -0.04	26.77 0.86 0.10	26.93 0.61 0.12	30.04 0.47 0.16	32.64 0.42 0.20	34.49 0.44 -0.26	34.90 0.51 -0.50	37.34 0.65 -0.55	40.90 0.86 -0.94	40.91 0.78 -0.92	42.86 0.90 -1.04	49.11 1.22 -0.70	47.06 1.00 -0.48	47.40 1.07 0.01	50.29 1.27 0.04	36.62 0.69 0.25	32.30 0.39 0.20	24.85 0.20 0.09	25.67 0.26 0.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
GROVEVILLE___HYD 323602	24.37 1.91 -1.69	23.72 1.65 -3.27	21.81 1.60 -1.79	19.37 1.56 -0.31	21.75 1.64 -1.22	22.99 1.78 -0.96	28.36 2.34 0.00	29.04 2.59 0.00	32.58 2.85 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.07 3.18 0.00	39.53 3.40 0.00	42.74 3.64 0.00	42.82 3.61 0.00	44.61 3.68 0.00	51.67 4.49 0.00	49.77 4.19 0.00	50.57 4.22 0.00	53.47 4.42 0.00	39.55 3.37 0.00	35.14 3.02 0.00	27.18 2.43 0.00	28.05 2.50 0.00
HAMPSHIRE___PAPER_HYD 323593	18.34 -0.56 1.86	15.80 -0.55 2.45	15.62 -0.53 2.26	15.16 -0.52 1.82	17.40 -0.55 0.95	18.12 -0.53 1.61	21.73 -0.68 3.61	21.34 -0.56 4.55	23.39 -0.63 5.71	24.61 -0.62 7.19	25.32 -0.57 7.91	25.32 -0.61 7.96	26.22 -0.80 9.12	27.37 -1.02 10.72	27.46 -1.02 10.73	28.31 -1.06 11.54	5.60 -1.18 40.41	39.66 -1.19 4.73	0.10 -0.88 45.37	0.10 -0.88 48.07	26.20 -0.80 9.19	24.13 -0.58 7.41	20.80 -0.49 3.46	20.37 -0.61 4.56
HARDSCRABBLE_WT_PWR 323673	21.22 0.60 0.15	19.14 0.56 0.21	18.81 0.57 0.17	17.90 0.52 0.12	19.38 0.57 0.08	20.78 0.65 0.12	26.65 0.86 0.23	26.98 0.82 0.28	30.29 0.92 0.36	33.01 1.04 0.45	34.39 1.08 0.49	34.44 1.05 0.50	36.65 1.08 0.57	39.60 1.17 0.67	39.72 1.18 0.67	41.43 1.23 0.72	49.66 1.51 -0.96	46.74 1.46 0.29	49.26 1.53 -1.39	52.00 1.57 -1.38	36.73 1.12 0.58	32.68 1.03 0.46	25.30 0.77 0.22	26.02 0.77 0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.76 1.60 -1.40	22.89 1.39 -2.71	21.24 1.34 -1.48	19.05 1.29 -0.26	21.26 1.36 -1.01	22.54 1.50 -0.79	27.97 1.95 0.00	28.61 2.17 0.00	32.11 2.38 0.00	34.95 2.53 0.00	36.36 2.57 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.15 3.05 0.00	42.23 3.02 0.00	44.03 3.11 0.00	51.10 3.91 0.00	49.23 3.65 0.00	49.97 3.62 0.00	52.83 3.78 0.00	39.12 2.93 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
HARZA MOOSE___RIVER 24016	20.52 0.31 0.56	18.32 0.26 0.73	17.98 0.24 0.68	17.16 0.21 0.54	18.86 0.24 0.28	20.12 0.34 0.48	25.43 0.49 1.08	25.64 0.56 1.36	28.71 0.68 1.70	31.09 0.81 2.14	32.38 0.94 2.36	32.43 0.92 2.37	34.36 0.94 2.72	36.84 0.94 3.20	36.99 0.98 3.20	38.58 1.11 3.44	57.79 1.37 -9.23	45.44 1.27 1.41	60.22 1.58 -12.29	63.19 1.67 -12.47	34.38 0.94 2.74	30.81 0.90 2.21	24.31 0.59 1.03	24.67 0.48 1.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.56 2.14 -1.66	23.86 1.86 -3.20	21.96 1.79 -1.75	19.56 1.75 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.40 2.93 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.58 3.56 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.91 4.72 0.00	50.00 4.42 0.00	50.52 4.17 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.83 2.72 -6.36	28.40 2.84 -0.02
HEMPSTEAD____ 23647	32.40 2.16 -9.47	29.17 1.88 -8.50	26.11 1.82 -5.87	27.73 1.77 -8.47	28.01 1.87 -7.25	28.76 2.03 -6.48	32.93 2.65 -4.26	37.70 2.93 -8.32	39.47 3.30 -6.45	39.82 3.60 -3.80	39.79 3.62 -2.37	40.15 3.66 -2.60	42.85 3.87 -2.84	45.34 4.14 -2.09	48.90 4.12 -5.57	52.35 4.22 -7.22	61.88 4.82 -9.87	59.13 4.51 -9.03	64.34 4.45 -13.54	64.64 4.61 -10.98	50.70 3.65 -10.86	40.87 3.34 -5.41	43.45 2.72 -15.98	36.73 2.81 -8.37

HICKLING___1 23621	21.53 0.62 -0.14	19.70 0.60 -0.31	19.17 0.61 -0.14	18.05 0.56 0.01	19.63 0.62 -0.11	21.03 0.71 -0.07	27.38 1.46 0.09	27.41 1.08 0.11	30.45 0.86 0.14	33.02 0.78 0.18	35.43 0.88 -0.75	36.10 0.98 -1.22	38.72 1.23 -1.35	42.81 1.52 -2.19	42.76 1.41 -2.14	44.95 1.59 -2.43	50.71 2.03 -1.50	48.33 1.64 -1.11	47.96 1.62 0.01	50.78 1.76 0.04	37.04 1.08 0.23	32.64 0.71 0.19	25.16 0.49 0.09	26.17 0.74 0.11
HICKLING___2 23622	21.53 0.62 -0.14	19.70 0.60 -0.31	19.17 0.61 -0.14	18.05 0.56 0.01	19.63 0.62 -0.11	21.03 0.71 -0.07	27.38 1.46 0.09	27.41 1.08 0.11	30.45 0.86 0.14	33.02 0.78 0.18	35.43 0.88 -0.75	36.10 0.98 -1.22	38.72 1.23 -1.35	42.81 1.52 -2.19	42.76 1.41 -2.14	44.95 1.59 -2.43	50.71 2.03 -1.50	48.33 1.64 -1.11	47.96 1.62 0.01	50.78 1.76 0.04	37.04 1.08 0.23	32.64 0.71 0.19	25.16 0.49 0.09	26.17 0.74 0.11
HIGH FALLS___HY 23754	23.97 1.62 -1.59	23.25 1.39 -3.07	21.44 1.34 -1.68	19.12 1.33 -0.29	21.49 1.45 -1.14	22.77 1.62 -0.90	28.15 2.13 0.00	28.82 2.38 0.00	32.31 2.58 0.00	35.15 2.72 0.00	36.57 2.77 0.00	36.74 2.85 0.00	39.14 3.00 0.00	42.31 3.21 0.00	42.43 3.22 0.00	44.23 3.31 0.00	51.34 4.15 0.00	49.41 3.83 0.00	50.29 3.94 0.00	53.18 4.12 0.00	39.30 3.11 0.00	34.95 2.83 0.00	27.00 2.25 0.00	27.84 2.30 0.00
HILLBURN___GT 23639	23.85 1.64 -1.45	23.00 1.41 -2.80	21.31 1.36 -1.53	19.09 1.33 -0.27	21.33 1.40 -1.04	22.61 1.54 -0.82	28.02 2.00 0.00	28.69 2.25 0.00	32.22 2.50 0.00	35.11 2.69 0.00	36.50 2.70 0.00	36.63 2.74 0.00	39.10 2.96 0.00	42.27 3.17 0.00	42.35 3.14 0.00	44.15 3.23 0.00	51.10 3.91 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.78 3.73 0.00	39.08 2.90 0.00	34.82 2.70 0.00	26.93 2.18 0.00	27.84 2.30 0.00
HISHELDN_WT_PWR 323625	20.87 0.02 -0.09	19.10 0.11 -0.20	18.63 0.13 -0.09	17.58 0.11 0.02	19.08 0.11 -0.07	20.43 0.14 -0.04	26.76 0.83 0.09	26.57 0.24 0.11	29.44 -0.15 0.14	31.92 -0.32 0.18	36.76 -0.23 -3.20	38.71 -0.07 -4.89	41.57 0.00 -5.43	47.83 0.24 -8.50	47.65 0.12 -8.32	50.50 0.21 -9.38	53.09 0.38 -5.53	49.95 0.14 -4.23	46.39 0.05 0.01	48.97 -0.05 0.04	35.78 -0.18 0.23	31.29 -0.64 0.19	24.12 -0.54 0.09	25.10 -0.33 0.11
HOLTSVILLE_IC_1 23690	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.36 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	37.01 2.35 -9.90	36.22 2.30 -8.37
HOLTSVILLE_IC_10 23699	33.58 3.34 -9.47	30.02 2.72 -8.50	27.12 2.83 -5.87	28.54 2.57 -8.47	28.94 2.80 -7.25	29.69 2.96 -6.48	33.22 2.94 -4.26	38.46 3.70 -8.32	40.57 4.40 -6.45	40.85 4.64 -3.80	40.46 4.29 -2.37	40.99 4.51 -2.60	44.32 5.35 -2.84	46.78 5.59 -2.09	46.54 4.51 -2.82	48.40 4.95 -2.53	53.68 5.47 -1.02	57.74 5.06 -7.10	63.74 4.91 -12.48	63.60 5.20 -9.35	47.27 3.37 -7.72	42.26 4.72 -5.41	37.24 2.55 -9.94	36.42 2.50 -8.37
HOLTSVILLE_IC_2 23691	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.36 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	37.01 2.35 -9.90	36.22 2.30 -8.37
HOLTSVILLE_IC_3 23692	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.36 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	37.01 2.35 -9.90	36.22 2.30 -8.37
HOLTSVILLE_IC_4 23693	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.36 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	37.01 2.35 -9.90	36.22 2.30 -8.37
HOLTSVILLE_IC_5 23694	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.07 5.10 -2.84	46.51 5.32 -2.09	46.18 4.15 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.36 4.70 -7.09	63.32 4.49 -12.48	63.20 4.81 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	37.01 2.35 -9.90	36.22 2.30 -8.37
HOLTSVILLE_IC_6 23695	33.58 3.34 -9.47	30.02 2.72 -8.50	27.12 2.83 -5.87	28.54 2.57 -8.47	28.94 2.80 -7.25	29.69 2.96 -6.48	33.22 2.94 -4.26	38.46 3.70 -8.32	40.57 4.40 -6.45	40.85 4.64 -3.80	40.46 4.29 -2.37	40.99 4.51 -2.60	44.32 5.35 -2.84	46.78 5.59 -2.09	46.54 4.51 -2.82	48.40 4.95 -2.53	53.68 5.47 -1.02	57.74 5.06 -7.10	63.74 4.91 -12.48	63.60 5.20 -9.35	47.27 3.37 -7.72	42.26 4.72 -5.41	37.24 2.55 -9.94	36.42 2.50 -8.37
HOLTSVILLE_IC_7 23696	33.58 3.34 -9.47	30.02 2.72 -8.50	27.12 2.83 -5.87	28.54 2.57 -8.47	28.94 2.80 -7.25	29.69 2.96 -6.48	33.22 2.94 -4.26	38.46 3.70 -8.32	40.57 4.40 -6.45	40.85 4.64 -3.80	40.46 4.29 -2.37	40.99 4.51 -2.60	44.32 5.35 -2.84	46.78 5.59 -2.09	46.54 4.51 -2.82	48.40 4.95 -2.53	53.68 5.47 -1.02	57.74 5.06 -7.10	63.74 4.91 -12.48	63.60 5.20 -9.35	47.27 3.37 -7.72	42.26 4.72 -5.41	37.24 2.55 -9.94	36.42 2.50 -8.37
HOLTSVILLE_IC_8 23697	33.58 3.34 -9.47	30.02 2.72 -8.50	27.12 2.83 -5.87	28.54 2.57 -8.47	28.94 2.80 -7.25	29.69 2.96 -6.48	33.22 2.94 -4.26	38.46 3.70 -8.32	40.57 4.40 -6.45	40.85 4.64 -3.80	40.46 4.29 -2.37	40.99 4.51 -2.60	44.32 5.35 -2.84	46.78 5.59 -2.09	46.54 4.51 -2.82	48.40 4.95 -2.53	53.68 5.47 -1.02	57.74 5.06 -7.10	63.74 4.91 -12.48	63.60 5.20 -9.35	47.27 3.37 -7.72	42.26 4.72 -5.41	37.24 2.55 -9.94	36.42 2.50 -8.37
HOLTSVILLE_IC_9 23698	33.58 3.34 -9.47	30.02 2.72 -8.50	27.12 2.83 -5.87	28.54 2.57 -8.47	28.94 2.80 -7.25	29.69 2.96 -6.48	33.22 2.94 -4.26	38.46 3.70 -8.32	40.57 4.40 -6.45	40.85 4.64 -3.80	40.46 4.29 -2.37	40.99 4.51 -2.60	44.32 5.35 -2.84	46.78 5.59 -2.09	46.54 4.51 -2.82	48.40 4.95 -2.53	53.68 5.47 -1.02	57.74 5.06 -7.10	63.74 4.91 -12.48	63.60 5.20 -9.35	47.27 3.37 -7.72	42.26 4.72 -5.41	37.24 2.55 -9.94	36.42 2.50 -8.37

HOWARD_WT_PWR 323690	21.37 0.50 -0.11	19.54 0.51 -0.24	19.06 0.53 -0.11	17.95 0.47 0.02	19.55 0.57 -0.09	20.99 0.69 -0.05	27.48 1.56 0.09	27.49 1.16 0.12	30.50 0.92 0.15	33.11 0.88 0.18	36.27 0.94 -1.52	37.39 1.12 -2.38	40.19 1.41 -2.64	45.07 1.76 -4.20	44.97 1.65 -4.11	47.36 1.80 -4.64	52.23 2.26 -2.78	49.55 1.87 -2.10	48.19 1.86 0.01	50.93 1.91 0.04	37.08 1.12 0.23	32.54 0.61 0.19	24.96 0.30 0.09	25.89 0.46 0.12
HQ_GEN_CEDARS 23644	16.36 -1.20 3.20	13.47 -1.11 4.21	13.45 -1.07 3.90	13.35 -1.02 3.13	16.15 -1.11 1.63	16.30 -1.18 2.77	18.26 -1.53 6.22	17.25 -1.35 7.84	18.26 -1.61 9.86	18.26 -1.75 12.41	18.26 -1.89 13.64	18.26 -1.90 13.73	18.26 -2.13 15.75	18.26 -2.34 18.49	18.26 -2.43 18.52	18.26 -2.74 19.92	28.01 -3.21 15.97	34.31 -3.10 8.17	30.01 -3.11 13.24	30.35 -3.29 15.42	18.26 -2.10 15.83	17.62 -1.74 12.76	17.41 -1.39 5.95	16.28 -1.40 7.86
HQ_GEN_CEDARS_PROXY 323590	16.36 -1.20 3.20	13.47 -1.11 4.21	13.45 -1.07 3.90	13.35 -1.02 3.13	16.15 -1.11 1.63	16.30 -1.18 2.77	18.26 -1.53 6.22	17.25 -1.35 7.84	18.26 -1.61 9.86	18.26 -1.75 12.41	18.26 -1.89 13.64	18.26 -1.90 13.73	18.26 -2.13 15.75	18.26 -2.34 18.49	18.26 -2.43 18.52	18.26 -2.74 19.92	28.01 -3.21 15.97	34.31 -3.10 8.17	30.01 -3.11 13.24	30.35 -3.29 15.42	18.26 -2.10 15.83	17.62 -1.74 12.76	16.71 -1.39 6.66	16.99 -1.40 7.15
HQ_GEN_IMPORT 323601	16.27 -0.83 3.66	13.22 -0.75 4.82	13.22 -0.74 4.46	13.22 -0.70 3.58	16.27 -0.76 1.87	16.27 -0.81 3.17	17.83 -1.07 7.11	16.44 -1.03 8.98	17.28 -1.16 11.28	16.99 -1.23 14.20	16.90 -1.28 15.61	16.89 -1.29 15.71	16.75 -1.37 18.02	16.41 -1.53 21.16	16.49 -1.53 21.19	16.53 -1.60 22.79	35.80 -1.84 9.55	34.45 -1.78 9.35	39.90 -1.81 4.64	40.41 -1.91 6.73	16.71 -1.38 18.10	16.27 -1.25 14.60	16.27 -0.97 7.51	16.27 -1.00 8.28
HQ_GEN_WHEEL 23651	16.27 -0.83 3.66	13.22 -0.75 4.82	13.22 -0.74 4.46	13.22 -0.70 3.58	16.27 -0.76 1.87	16.27 -0.81 3.17	17.83 -1.07 7.11	16.44 -1.03 8.98	17.28 -1.16 11.28	16.99 -1.23 14.20	16.90 -1.28 15.61	16.89 -1.29 15.71	16.75 -1.37 18.02	16.41 -1.53 21.16	16.49 -1.53 21.19	16.53 -1.60 22.79	35.80 -1.84 9.55	34.45 -1.78 9.35	39.90 -1.81 4.64	40.41 -1.91 6.73	16.71 -1.38 18.10	16.27 -1.25 14.60	16.27 -0.97 7.51	16.27 -1.00 8.28
HUDSON_AVE_GT_3 23810	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.29 2.83 -0.02	35.93 3.21 -2.99	38.91 3.47 -3.01	41.32 3.55 -3.98	41.01 3.59 -3.53	42.29 3.79 -2.36	44.64 4.07 -1.48	45.04 4.04 -1.79	45.52 4.18 -0.42	51.95 4.76 0.00	50.10 4.51 0.00	50.66 4.31 0.00	53.52 4.46 0.00	39.80 3.62 0.00	38.22 3.31 -2.79	32.83 2.65 -5.43	28.29 2.73 -0.02
HUDSON_AVE_GT_4 23540	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.29 2.83 -0.02	35.93 3.21 -2.99	38.91 3.47 -3.01	41.32 3.55 -3.98	41.01 3.59 -3.53	42.29 3.79 -2.36	44.64 4.07 -1.48	45.04 4.04 -1.79	45.52 4.18 -0.42	51.95 4.76 0.00	50.10 4.51 0.00	50.66 4.31 0.00	53.52 4.46 0.00	39.80 3.62 0.00	38.22 3.31 -2.79	32.83 2.65 -5.43	28.29 2.73 -0.02
HUDSON_AVE_GT_5 23657	24.47 2.06 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.29 2.83 -0.02	35.93 3.21 -2.99	38.91 3.47 -3.01	41.32 3.55 -3.98	41.01 3.59 -3.53	42.29 3.79 -2.36	44.64 4.07 -1.48	45.04 4.04 -1.79	45.52 4.18 -0.42	51.95 4.76 0.00	50.10 4.51 0.00	50.66 4.31 0.00	53.52 4.46 0.00	39.80 3.62 0.00	38.22 3.31 -2.79	32.83 2.65 -5.43	28.29 2.73 -0.02
HUDSON_AVE_10 24168	24.37 1.95 -1.65	23.66 1.67 -3.19	21.78 1.62 -1.74	19.38 1.58 -0.31	21.74 1.66 -1.19	22.99 1.80 -0.93	28.38 2.37 0.00	29.16 2.70 -0.02	32.81 3.06 -0.02	35.75 3.31 -0.02	37.17 3.35 -0.02	37.30 3.39 -0.02	39.73 3.58 -0.01	42.94 3.83 -0.01	43.03 3.80 -0.01	44.85 3.93 0.00	51.67 4.49 0.00	49.82 4.24 0.00	50.43 4.08 0.00	53.28 4.22 0.00	39.63 3.44 0.00	35.25 3.11 -0.02	27.30 2.50 -0.05	28.17 2.61 -0.02
HUNTER_MOUNT___DRP 323613	24.31 1.72 -1.82	23.89 1.58 -3.52	21.89 1.55 -1.92	19.30 1.47 -0.34	21.81 1.61 -1.31	23.04 1.76 -1.03	28.23 2.21 0.00	28.69 2.25 0.00	32.05 2.32 0.00	34.92 2.50 0.00	36.33 2.54 0.00	36.50 2.61 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.15 2.94 0.00	43.91 2.99 0.00	50.87 3.68 0.00	49.18 3.60 0.00	50.06 3.71 0.00	53.03 3.97 0.00	39.12 2.93 0.00	34.56 2.44 0.00	26.70 1.95 0.00	27.69 2.15 0.00
HUNTINGTON_RES_REC 323705	32.92 2.68 -9.47	29.56 2.27 -8.50	26.55 2.26 -5.87	28.10 2.13 -8.47	28.43 2.29 -7.25	29.16 2.43 -6.48	33.14 2.86 -4.26	38.09 3.33 -8.32	40.01 3.84 -6.45	40.34 4.12 -3.80	39.99 3.82 -2.37	40.35 3.86 -2.60	43.35 4.37 -2.84	45.80 4.61 -2.09	46.12 4.20 -2.71	47.71 4.46 -2.33	52.88 5.05 -0.65	57.34 4.74 -7.02	63.42 4.63 -12.44	63.19 4.86 -9.28	47.36 3.58 -7.59	41.39 3.85 -5.41	37.26 2.82 -9.69	36.83 2.91 -8.37
HUNTLEY___63 23557	20.71 -0.12 -0.07	18.98 0.02 -0.17	18.52 0.04 -0.07	17.49 0.02 0.02	18.97 0.02 -0.06	20.30 0.02 -0.03	26.65 0.73 0.09	26.33 0.00 0.11	29.14 -0.45 0.14	31.62 -0.62 0.18	36.69 -0.47 -3.36	38.59 -0.44 -5.14	41.41 -0.43 -5.71	47.80 -0.23 -8.94	47.61 -0.35 -8.75	50.60 -0.28 -9.96	52.87 -0.19 -5.87	49.67 -0.41 -4.50	45.83 -0.51 0.01	48.33 -0.69 0.04	35.48 -0.47 0.23	30.91 -1.03 0.19	23.82 -0.84 0.09	24.79 -0.64 0.11
HUNTLEY___64 23558	20.71 -0.12 -0.07	18.98 0.02 -0.17	18.52 0.04 -0.07	17.49 0.02 0.02	18.97 0.02 -0.06	20.30 0.02 -0.03	26.65 0.73 0.09	26.33 0.00 0.11	29.14 -0.45 0.14	31.62 -0.62 0.18	36.69 -0.47 -3.36	38.59 -0.44 -5.14	41.41 -0.43 -5.71	47.80 -0.23 -8.94	47.61 -0.35 -8.75	50.60 -0.28 -9.96	52.87 -0.19 -5.87	49.67 -0.41 -4.50	45.83 -0.51 0.01	48.33 -0.69 0.04	35.48 -0.47 0.23	30.91 -1.03 0.19	23.82 -0.84 0.09	24.79 -0.64 0.11
HUNTLEY___65 23559	20.71 -0.12 -0.07	18.98 0.02 -0.17	18.52 0.04 -0.07	17.49 0.02 0.02	18.97 0.02 -0.06	20.30 0.02 -0.03	26.65 0.73 0.09	26.33 0.00 0.11	29.14 -0.45 0.14	31.62 -0.62 0.18	36.69 -0.47 -3.36	38.59 -0.44 -5.14	41.41 -0.43 -5.71	47.80 -0.23 -8.94	47.61 -0.35 -8.75	50.60 -0.28 -9.96	52.87 -0.19 -5.87	49.67 -0.41 -4.50	45.83 -0.51 0.01	48.33 -0.69 0.04	35.48 -0.47 0.23	30.91 -1.03 0.19	23.82 -0.84 0.09	24.79 -0.64 0.11
HUNTLEY___66 23560	20.71 -0.12 -0.07	18.98 0.02 -0.17	18.52 0.04 -0.07	17.49 0.02 0.02	18.97 0.02 -0.06	20.30 0.02 -0.03	26.65 0.73 0.09	26.33 0.00 0.11	29.14 -0.45 0.14	31.62 -0.62 0.18	36.69 -0.47 -3.36	38.59 -0.44 -5.14	41.41 -0.43 -5.71	47.80 -0.23 -8.94	47.61 -0.35 -8.75	50.60 -0.28 -9.96	52.87 -0.19 -5.87	49.67 -0.41 -4.50	45.83 -0.51 0.01	48.33 -0.69 0.04	35.48 -0.47 0.23	30.91 -1.03 0.19	23.82 -0.84 0.09	24.79 -0.64 0.11

HUNTLEY___67 23561	20.51 -0.33 -0.07	18.76 -0.21 -0.17	18.32 -0.17 -0.07	17.30 -0.17 0.02	18.77 -0.19 -0.06	20.06 -0.22 -0.03	26.32 0.39 0.09	26.04 -0.29 0.11	28.81 -0.77 0.14	31.24 -1.01 0.18	40.85 -0.91 -7.96	45.14 -0.78 -12.03	48.74 -0.76 -13.37	59.28 -0.63 -20.81	58.89 -0.70 -20.38	63.02 -0.66 -22.76	59.87 -0.61 -13.29	55.02 -0.82 -10.25	45.41 -0.93 0.01	47.94 -1.08 0.04	35.05 -0.90 0.23	30.62 -1.32 0.19	23.60 -1.06 0.09	24.54 -0.89 0.11
HUNTLEY___68 23562	20.51 -0.33 -0.07	18.76 -0.21 -0.17	18.32 -0.17 -0.07	17.30 -0.17 0.02	18.77 -0.19 -0.06	20.06 -0.22 -0.03	26.32 0.39 0.09	26.04 -0.29 0.11	28.81 -0.77 0.14	31.24 -1.01 0.18	40.85 -0.91 -7.96	45.14 -0.78 -12.03	48.74 -0.76 -13.37	59.28 -0.63 -20.81	58.89 -0.70 -20.38	63.02 -0.66 -22.76	59.87 -0.61 -13.29	55.02 -0.82 -10.25	45.41 -0.93 0.01	47.94 -1.08 0.04	35.05 -0.90 0.23	30.62 -1.32 0.19	23.60 -1.06 0.09	24.54 -0.89 0.11
HYLAND___LFGE 323620	21.53 0.68 -0.08	19.62 0.64 -0.19	19.14 0.64 -0.08	18.03 0.56 0.02	19.62 0.66 -0.07	21.08 0.79 -0.03	26.81 0.89 0.09	26.80 0.48 0.12	29.79 0.21 0.15	32.47 0.23 0.18	34.91 0.14 -0.98	35.72 0.27 -1.57	38.34 0.47 -1.73	42.50 0.62 -2.78	42.44 0.51 -2.72	44.56 0.61 -3.03	50.07 1.04 -1.84	47.87 0.91 -1.37	47.31 0.97 0.01	50.54 1.52 0.04	36.68 0.72 0.23	32.22 0.29 0.19	24.61 -0.05 0.09	25.38 -0.05 0.12
INDECK___CORINTH 23802	24.20 1.29 -2.15	24.09 1.11 -4.19	21.73 1.05 -2.26	18.75 0.89 -0.36	21.39 0.94 -1.55	22.55 1.09 -1.20	27.80 1.87 0.09	28.42 2.09 0.11	32.23 2.64 0.14	35.16 2.92 0.18	36.71 3.11 0.20	36.84 3.15 0.20	39.20 3.29 0.23	42.27 3.44 0.27	42.51 3.57 0.27	44.40 3.76 0.29	51.02 3.91 0.08	49.70 4.24 0.12	50.74 4.41 0.01	53.68 4.66 0.04	39.28 3.33 0.23	34.70 2.76 0.19	26.74 2.08 0.09	27.40 1.97 0.12
INDECK___ILION 23567	21.03 0.42 0.15	18.96 0.38 0.21	18.61 0.37 0.17	17.73 0.35 0.12	19.19 0.38 0.08	20.56 0.43 0.12	26.34 0.55 0.23	26.69 0.53 0.28	30.00 0.63 0.36	32.66 0.68 0.45	34.05 0.74 0.49	34.11 0.71 0.50	36.33 0.76 0.57	39.25 0.82 0.67	39.37 0.82 0.67	41.06 0.86 0.72	49.23 1.09 -0.96	46.34 1.05 0.29	48.80 1.07 -1.39	51.56 1.13 -1.38	36.41 0.80 0.58	32.40 0.74 0.46	25.08 0.54 0.22	25.80 0.54 0.29
INDECK___OLEAN 23982	21.53 0.66 -0.10	19.68 0.68 -0.21	19.21 0.70 -0.09	18.12 0.65 0.02	19.67 0.70 -0.08	21.08 0.79 -0.04	27.72 1.79 0.09	27.57 1.24 0.11	30.45 0.86 0.14	32.86 0.61 0.18	37.33 0.44 -3.10	39.24 0.61 -4.74	42.23 0.83 -5.26	48.53 1.09 -8.34	48.35 0.98 -8.16	51.18 1.06 -9.19	54.16 1.55 -5.42	50.87 1.14 -4.15	47.22 0.88 0.01	49.95 0.93 0.04	36.39 0.44 0.23	32.16 0.23 0.18	24.89 0.22 0.09	26.07 0.64 0.11
INDECK___OSWEGO 23783	20.54 -0.14 0.08	18.61 -0.11 0.07	18.21 -0.11 0.10	17.27 -0.10 0.12	18.75 -0.11 0.03	20.03 -0.14 0.08	25.58 -0.18 0.26	25.83 -0.29 0.32	28.76 -0.57 0.40	31.29 -0.62 0.51	32.59 -0.64 0.56	32.65 -0.68 0.56	34.80 -0.69 0.65	37.64 -0.70 0.76	37.71 -0.75 0.76	39.37 -0.74 0.82	48.57 -0.80 -2.18	44.43 -0.82 0.34	48.52 -0.74 -2.91	51.27 -0.73 -2.95	34.88 -0.65 0.65	31.02 -0.58 0.53	24.23 -0.27 0.25	24.92 -0.31 0.32
INDECK___YERKES 23781	20.75 -0.08 -0.07	19.00 0.04 -0.17	18.56 0.07 -0.07	17.51 0.04 0.02	18.99 0.04 -0.06	20.32 0.04 -0.03	26.70 0.78 0.09	26.38 0.05 0.11	29.20 -0.39 0.14	31.69 -0.55 0.18	36.76 -0.40 -3.36	38.62 -0.41 -5.14	41.45 -0.40 -5.71	47.84 -0.19 -8.94	47.65 -0.32 -8.75	50.64 -0.24 -9.96	52.91 -0.14 -5.87	49.71 -0.37 -4.50	45.88 -0.46 0.01	48.38 -0.64 0.04	35.56 -0.40 0.23	30.97 -0.96 0.19	23.85 -0.82 0.09	24.82 -0.61 0.11
INDIAN POINT_GT_1 24139	24.01 1.64 -1.60	23.32 1.43 -3.10	21.49 1.38 -1.69	19.12 1.33 -0.30	21.46 1.42 -1.15	22.68 1.52 -0.90	27.99 1.98 0.00	28.72 2.27 0.00	32.31 2.58 0.00	35.21 2.79 0.00	36.64 2.84 0.00	36.74 2.85 0.00	39.17 3.04 0.00	42.34 3.24 0.00	42.43 3.22 0.00	44.23 3.31 0.00	51.01 3.82 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.74 3.68 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
INDIAN POINT_GT_2 23659	24.01 1.64 -1.60	23.32 1.43 -3.10	21.49 1.38 -1.69	19.12 1.33 -0.30	21.46 1.42 -1.15	22.68 1.52 -0.90	27.99 1.98 0.00	28.72 2.27 0.00	32.31 2.58 0.00	35.21 2.79 0.00	36.64 2.84 0.00	36.74 2.85 0.00	39.17 3.04 0.00	42.34 3.24 0.00	42.43 3.22 0.00	44.23 3.31 0.00	51.01 3.82 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.74 3.68 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
INDIAN POINT_GT_3 24019	24.01 1.64 -1.60	23.32 1.43 -3.10	21.49 1.38 -1.69	19.12 1.33 -0.30	21.46 1.42 -1.15	22.68 1.52 -0.90	27.99 1.98 0.00	28.72 2.27 0.00	32.31 2.58 0.00	35.21 2.79 0.00	36.64 2.84 0.00	36.74 2.85 0.00	39.17 3.04 0.00	42.34 3.24 0.00	42.43 3.22 0.00	44.23 3.31 0.00	51.01 3.82 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.74 3.68 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
INDIAN POINT___2 23530	23.89 1.58 -1.54	23.13 1.35 -2.99	21.36 1.31 -1.63	19.06 1.28 -0.29	21.34 1.34 -1.11	22.58 1.46 -0.87	27.91 1.90 0.00	28.61 2.17 0.00	32.16 2.44 0.00	35.05 2.62 0.00	36.47 2.67 0.00	36.57 2.68 0.00	38.99 2.85 0.00	42.15 3.05 0.00	42.23 3.02 0.00	44.03 3.11 0.00	50.87 3.68 0.00	49.04 3.46 0.00	49.73 3.38 0.00	52.54 3.48 0.00	38.94 2.75 0.00	34.66 2.54 0.00	26.83 2.08 0.00	27.71 2.17 0.00
INDIAN POINT___3 23531	23.94 1.58 -1.60	23.24 1.35 -3.10	21.44 1.33 -1.69	19.07 1.28 -0.30	21.39 1.34 -1.15	22.64 1.48 -0.90	27.91 1.90 0.00	28.61 2.17 0.00	32.16 2.44 0.00	35.05 2.62 0.00	36.47 2.67 0.00	36.60 2.71 0.00	38.99 2.85 0.00	42.15 3.05 0.00	42.27 3.06 0.00	44.03 3.11 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.69 3.34 0.00	52.49 3.43 0.00	38.90 2.72 0.00	34.66 2.54 0.00	26.80 2.05 0.00	27.71 2.17 0.00
IP CORINTH___1 23988	24.33 1.41 -2.15	24.20 1.22 -4.19	21.84 1.16 -2.26	18.85 1.00 -0.36	21.50 1.06 -1.55	22.67 1.22 -1.20	27.96 2.03 0.09	28.58 2.25 0.11	32.41 2.83 0.14	35.36 3.11 0.18	36.91 3.31 0.20	37.05 3.36 0.20	39.42 3.50 0.23	42.47 3.64 0.27	42.75 3.80 0.27	44.65 4.01 0.29	51.30 4.20 0.08	49.98 4.51 0.12	51.02 4.68 0.01	53.97 4.95 0.04	39.46 3.51 0.23	34.89 2.95 0.19	26.86 2.20 0.09	27.55 2.12 0.12
IP___TICONDEROGA 23804	25.66 2.80 -2.09	25.33 2.46 -4.07	23.03 2.41 -2.20	20.11 2.26 -0.36	22.82 2.42 -1.51	24.10 2.67 -1.17	29.68 3.75 0.08	30.36 4.02 0.10	34.24 4.64 0.12	37.29 5.03 0.16	38.83 5.20 0.17	38.90 5.19 0.17	41.29 5.35 0.20	44.53 5.67 0.23	44.70 5.72 0.23	46.69 6.02 0.25	53.44 6.33 0.07	52.36 6.88 0.10	53.43 7.09 0.01	56.53 7.51 0.03	41.48 5.50 0.20	36.68 4.72 0.16	28.34 3.66 0.08	29.12 3.68 0.10

ISLIP_RES_REC 323679	33.64 3.41 -9.47	30.09 2.80 -8.50	27.19 2.91 -5.87	28.61 2.64 -8.47	29.01 2.87 -7.25	29.77 3.04 -6.48	33.37 3.09 -4.26	38.62 3.86 -8.32	40.78 4.61 -6.45	41.08 4.86 -3.80	40.73 4.56 -2.37	41.27 4.78 -2.60	44.61 5.64 -2.84	47.13 5.94 -2.09	46.92 4.86 -2.85	48.81 5.32 -2.57	54.23 5.95 -1.10	58.16 5.47 -7.12	64.17 5.33 -12.49	64.10 5.69 -9.36	47.63 3.69 -7.75	42.48 4.94 -5.41	37.46 2.72 -9.99	36.60 2.68 -8.37
JARVIS____ 23743	20.78 0.17 0.15	18.71 0.13 0.21	18.37 0.13 0.17	17.50 0.12 0.12	18.95 0.13 0.08	20.30 0.16 0.12	26.00 0.21 0.23	26.37 0.21 0.28	29.61 0.24 0.36	32.26 0.29 0.45	33.61 0.30 0.49	33.70 0.30 0.50	35.89 0.32 0.57	38.78 0.35 0.67	38.90 0.35 0.67	40.57 0.37 0.72	48.57 0.42 -0.96	45.70 0.41 0.29	48.20 0.46 -1.39	50.93 0.49 -1.38	35.94 0.32 0.58	31.95 0.29 0.46	24.76 0.22 0.22	25.46 0.20 0.29
JENNISON____1 23625	22.25 1.14 -0.35	20.48 1.00 -0.70	19.75 0.98 -0.36	18.44 0.91 -0.03	20.15 1.00 -0.26	21.61 1.17 -0.18	27.70 1.77 0.08	28.11 1.77 0.10	31.56 1.96 0.13	34.40 2.14 0.16	36.28 2.33 -0.15	36.54 2.34 -0.32	39.01 2.53 -0.35	42.49 2.78 -0.62	42.60 2.78 -0.60	44.64 3.03 -0.69	51.35 3.68 -0.48	49.28 3.37 -0.32	50.00 3.66 0.01	52.90 3.87 0.03	38.59 2.61 0.21	34.24 2.28 0.17	26.30 1.63 0.08	27.08 1.64 0.10
JENNISON____2 23626	22.25 1.14 -0.35	20.48 1.00 -0.70	19.75 0.98 -0.36	18.44 0.91 -0.03	20.15 1.00 -0.26	21.61 1.17 -0.18	27.70 1.77 0.08	28.11 1.77 0.10	31.56 1.96 0.13	34.40 2.14 0.16	36.28 2.33 -0.15	36.54 2.34 -0.32	39.01 2.53 -0.35	42.49 2.78 -0.62	42.60 2.78 -0.60	44.64 3.03 -0.69	51.35 3.68 -0.48	49.28 3.37 -0.32	50.00 3.66 0.01	52.90 3.87 0.03	38.59 2.61 0.21	34.24 2.28 0.17	26.30 1.63 0.08	27.08 1.64 0.10
JERICHO_RISE_WT_PWR 323719	15.98 -1.43 3.35	13.03 -1.35 4.41	13.03 -1.31 4.08	12.99 -1.24 3.27	15.83 -1.36 1.71	15.89 -1.46 2.90	17.77 -1.74 6.50	16.50 -1.85 8.10	17.62 -1.93 10.18	17.51 -2.11 12.81	17.55 -2.16 14.08	17.58 -2.13 14.17	17.68 -2.21 16.25	17.63 -2.39 19.09	17.86 -2.23 19.11	18.23 -2.13 20.56	30.77 -2.31 14.10	34.96 -2.19 8.43	34.18 -2.41 9.75	34.58 -2.60 11.88	17.58 -2.06 16.55	16.63 -2.15 13.34	16.79 -1.73 6.22	15.62 -1.71 8.21
KEDC_PORT_JEFF_GT2 24210	33.52 3.28 -9.47	29.96 2.67 -8.50	27.06 2.78 -5.87	28.49 2.52 -8.47	28.88 2.74 -7.25	29.61 2.87 -6.48	33.14 2.86 -4.26	38.38 3.62 -8.32	40.48 4.31 -6.45	40.76 4.54 -3.80	40.29 4.12 -2.37	40.79 4.30 -2.60	44.11 5.13 -2.84	46.55 5.36 -2.09	46.29 4.27 -2.80	48.11 4.70 -2.49	53.23 5.10 -0.95	57.40 4.74 -7.08	63.41 4.59 -12.47	63.25 4.86 -9.33	47.10 3.22 -7.69	42.09 4.56 -5.41	37.14 2.50 -9.89	36.39 2.48 -8.37
KEDC_PORT_JEFF_GT3 24211	33.52 3.28 -9.47	29.96 2.67 -8.50	27.06 2.78 -5.87	28.49 2.52 -8.47	28.88 2.74 -7.25	29.61 2.87 -6.48	33.14 2.86 -4.26	38.38 3.62 -8.32	40.48 4.31 -6.45	40.76 4.54 -3.80	40.29 4.12 -2.37	40.79 4.30 -2.60	44.11 5.13 -2.84	46.55 5.36 -2.09	46.29 4.27 -2.80	48.11 4.70 -2.49	53.23 5.10 -0.95	57.40 4.74 -7.08	63.41 4.59 -12.47	63.25 4.86 -9.33	47.10 3.22 -7.69	42.09 4.56 -5.41	37.14 2.50 -9.89	36.39 2.48 -8.37
KEDC_GLWD_GT4 24219	32.38 2.14 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.50 3.33 -6.45	39.85 3.63 -3.80	39.89 3.72 -2.37	40.21 3.73 -2.60	42.85 3.87 -2.84	45.34 4.14 -2.09	48.60 4.12 -5.28	51.88 4.26 -6.71	60.96 4.86 -8.91	59.01 4.60 -8.82	64.32 4.54 -13.42	64.49 4.71 -10.72	50.36 3.65 -10.52	40.87 3.34 -5.41	42.46 2.67 -15.03	36.75 2.84 -8.37
KEDC_GLWD_GT5 24220	32.38 2.14 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.50 3.33 -6.45	39.85 3.63 -3.80	39.89 3.72 -2.37	40.21 3.73 -2.60	42.85 3.87 -2.84	45.34 4.14 -2.09	48.60 4.12 -5.28	51.88 4.26 -6.71	60.96 4.86 -8.91	59.01 4.60 -8.82	64.32 4.54 -13.42	64.49 4.71 -10.72	50.36 3.65 -10.52	40.87 3.34 -5.41	42.46 2.67 -15.03	36.75 2.84 -8.37
KENSICO____ 23655	24.19 1.79 -1.64	23.50 1.54 -3.17	21.64 1.49 -1.73	19.25 1.45 -0.30	21.60 1.53 -1.18	22.84 1.66 -0.93	28.17 2.16 0.00	28.90 2.46 0.00	32.55 2.83 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.00 3.12 0.00	39.46 3.32 0.00	42.66 3.56 0.00	42.74 3.53 0.00	44.56 3.64 0.00	51.34 4.15 0.00	49.50 3.92 0.00	50.20 3.84 0.00	53.03 3.97 0.00	39.30 3.11 0.00	34.98 2.86 0.00	27.05 2.30 0.00	27.94 2.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.87 1.66 -1.44	23.01 1.43 -2.79	21.32 1.38 -1.52	19.13 1.37 -0.27	21.44 1.51 -1.04	22.75 1.68 -0.81	28.23 2.21 0.00	28.87 2.43 0.00	32.40 2.68 0.00	35.24 2.82 0.00	36.67 2.87 0.00	36.80 2.91 0.00	39.21 3.07 0.00	42.38 3.28 0.00	42.51 3.29 0.00	44.32 3.39 0.00	51.48 4.29 0.00	49.55 3.96 0.00	50.43 4.08 0.00	53.28 4.22 0.00	39.41 3.22 0.00	35.04 2.92 0.00	27.08 2.33 0.00	27.89 2.35 0.00
KIAC_JFK_GT1 23816	24.29 1.87 -1.65	23.56 1.58 -3.19	21.69 1.53 -1.74	19.31 1.50 -0.31	21.65 1.57 -1.19	22.91 1.72 -0.93	28.33 2.31 0.00	29.02 2.56 -0.02	32.57 2.83 -0.02	35.46 3.02 -0.02	36.90 3.08 -0.02	36.99 3.08 -0.02	39.41 3.25 -0.01	42.59 3.48 -0.01	42.67 3.45 -0.01	44.48 3.56 0.00	51.25 4.06 0.00	49.50 3.92 0.00	50.10 3.75 0.00	52.93 3.87 0.00	39.37 3.19 0.00	35.03 2.89 -0.02	27.17 2.38 -0.05	28.07 2.50 -0.02
KIAC_JFK_GT2 23817	24.29 1.87 -1.65	23.56 1.58 -3.19	21.69 1.53 -1.74	19.31 1.50 -0.31	21.65 1.57 -1.19	22.91 1.72 -0.93	28.33 2.31 0.00	29.02 2.56 -0.02	32.57 2.83 -0.02	35.46 3.02 -0.02	36.90 3.08 -0.02	36.99 3.08 -0.02	39.41 3.25 -0.01	42.59 3.48 -0.01	42.67 3.45 -0.01	44.48 3.56 0.00	51.25 4.06 0.00	49.50 3.92 0.00	50.10 3.75 0.00	52.93 3.87 0.00	39.37 3.19 0.00	35.03 2.89 -0.02	27.17 2.38 -0.05	28.07 2.50 -0.02
KINTIGH____ 23543	20.30 -0.52 -0.06	18.53 -0.40 -0.14	18.12 -0.35 -0.05	17.12 -0.35 0.03	18.57 -0.38 -0.05	19.82 -0.45 -0.02	25.85 -0.08 0.09	25.67 -0.66 0.11	28.51 -1.07 0.14	30.94 -1.30 0.18	31.08 -1.28 1.43	30.65 -1.19 2.05	32.66 -1.19 2.29	34.50 -1.14 3.47	34.59 -1.22 3.40	36.04 -1.19 3.69	43.90 -1.23 2.06	42.61 -1.32 1.65	44.90 -1.44 0.01	47.55 -1.47 0.04	34.76 -1.19 0.23	30.52 -1.41 0.19	23.52 -1.14 0.09	24.41 -1.02 0.11
LEDERLE____ 23769	23.97 1.72 -1.48	23.14 1.48 -2.87	21.42 1.44 -1.57	19.17 1.40 -0.28	21.43 1.47 -1.07	22.75 1.66 -0.84	28.17 2.16 0.00	28.85 2.41 0.00	32.40 2.68 0.00	35.28 2.85 0.00	36.67 2.87 0.00	36.80 2.91 0.00	39.28 3.14 0.00	42.46 3.36 0.00	42.54 3.33 0.00	44.36 3.44 0.00	51.34 4.15 0.00	49.45 3.87 0.00	50.15 3.80 0.00	53.03 3.97 0.00	39.30 3.11 0.00	34.98 2.86 0.00	27.08 2.33 0.00	27.92 2.38 0.00

LINDEN COGEN____ 23786	24.39 1.97 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.03 1.84 -0.93	28.38 2.37 0.00	29.18 2.72 -0.02	36.25 3.12 -3.40	39.22 3.37 -3.43	41.70 3.38 -4.52	41.32 3.42 -4.01	42.43 3.61 -2.68	44.65 3.87 -1.68	45.13 3.88 -2.03	45.37 3.97 -0.48	51.76 4.58 0.00	49.86 4.28 0.00	50.43 4.08 0.00	53.28 4.22 0.00	39.66 3.47 0.00	38.50 3.21 -3.17	33.47 2.55 -6.17	28.19 2.63 -0.02
LIPA_MISC_IPP 23656	33.56 3.32 -9.47	29.96 2.67 -8.50	27.10 2.82 -5.87	28.50 2.54 -8.47	28.90 2.76 -7.25	29.61 2.87 -6.48	33.01 2.73 -4.26	38.30 3.54 -8.32	40.42 4.25 -6.45	40.66 4.44 -3.80	40.26 4.09 -2.37	40.79 4.30 -2.60	44.18 5.21 -2.84	46.63 5.43 -2.09	46.26 4.24 -2.81	48.17 4.74 -2.50	53.45 5.28 -0.98	57.55 4.88 -7.09	63.46 4.63 -12.48	63.35 4.95 -9.34	46.93 3.04 -7.70	42.16 4.63 -5.41	36.96 2.30 -9.91	36.11 2.20 -8.37
LISF__SOLAR 323691	33.60 3.36 -9.47	30.00 2.71 -8.50	27.14 2.85 -5.87	28.52 2.55 -8.47	28.94 2.80 -7.25	29.65 2.92 -6.48	33.01 2.73 -4.26	38.33 3.57 -8.32	40.48 4.31 -6.45	40.69 4.48 -3.80	40.32 4.16 -2.37	40.86 4.37 -2.60	44.25 5.28 -2.84	46.74 5.55 -2.09	46.34 4.31 -2.81	48.25 4.83 -2.50	53.55 5.38 -0.98	57.64 4.97 -7.09	63.56 4.73 -12.48	63.45 5.05 -9.34	46.97 3.07 -7.71	42.22 4.69 -5.41	36.96 2.30 -9.91	36.11 2.20 -8.37
LITTLE FALLS____HYD 24013	21.36 0.75 0.15	19.26 0.68 0.21	18.93 0.68 0.17	18.01 0.63 0.12	19.49 0.68 0.08	20.91 0.77 0.12	26.80 1.01 0.23	27.11 0.95 0.28	30.44 1.07 0.36	33.14 1.17 0.45	34.56 1.25 0.49	34.61 1.22 0.50	36.83 1.26 0.57	39.80 1.37 0.67	39.92 1.37 0.67	41.63 1.43 0.72	49.94 1.79 -0.96	47.02 1.73 0.29	49.54 1.81 -1.39	52.35 1.91 -1.38	36.95 1.34 0.58	32.88 1.22 0.46	25.47 0.94 0.22	26.18 0.92 0.29
LI_NEWBRDGE____DRP 323616	32.40 2.16 -9.47	29.19 1.90 -8.50	26.12 1.84 -5.87	27.75 1.79 -8.47	28.01 1.87 -7.25	28.76 2.03 -6.48	32.91 2.63 -4.26	37.70 2.93 -8.32	39.47 3.30 -6.45	39.78 3.57 -3.80	39.65 3.48 -2.37	39.98 3.49 -2.60	42.70 3.72 -2.84	45.18 3.99 -2.09	45.17 3.96 -2.00	46.08 4.05 -1.11	50.16 4.63 1.65	56.47 4.38 -6.51	62.82 4.31 -12.16	62.38 4.46 -8.86	46.47 3.51 -6.77	40.81 3.28 -5.41	35.62 2.72 -8.15	36.75 2.84 -8.37
LONG_LAKE_PHOENIX 24014	20.70 -0.02 0.04	18.77 0.00 0.02	18.35 0.00 0.06	17.39 -0.02 0.09	18.88 0.00 0.01	20.18 -0.02 0.05	25.85 0.03 0.20	26.12 -0.08 0.25	29.27 -0.15 0.31	31.87 -0.16 0.39	33.20 -0.17 0.43	33.29 -0.17 0.43	35.53 -0.11 0.50	38.44 -0.08 0.58	38.51 -0.12 0.58	40.25 -0.04 0.63	48.78 -0.05 -1.64	45.23 -0.09 0.26	48.54 0.00 -2.19	51.32 0.05 -2.22	35.61 -0.07 0.50	31.59 -0.13 0.40	24.46 -0.10 0.19	25.14 -0.15 0.25
LOVETT____3 23632	23.86 1.60 -1.50	23.06 1.37 -2.90	21.33 1.33 -1.58	19.07 1.29 -0.28	21.33 1.36 -1.08	22.58 1.48 -0.85	27.91 1.90 0.00	28.58 2.14 0.00	32.13 2.41 0.00	34.98 2.56 0.00	36.40 2.60 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.11 3.01 0.00	42.19 2.98 0.00	43.99 3.07 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.69 3.34 0.00	52.49 3.43 0.00	38.90 2.72 0.00	34.69 2.57 0.00	26.85 2.10 0.00	27.77 2.22 0.00
LOVETT____4 23642	23.86 1.60 -1.50	23.06 1.37 -2.90	21.33 1.33 -1.58	19.07 1.29 -0.28	21.33 1.36 -1.08	22.58 1.48 -0.85	27.91 1.90 0.00	28.58 2.14 0.00	32.13 2.41 0.00	34.98 2.56 0.00	36.40 2.60 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.11 3.01 0.00	42.19 2.98 0.00	43.99 3.07 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.69 3.34 0.00	52.49 3.43 0.00	38.90 2.72 0.00	34.69 2.57 0.00	26.85 2.10 0.00	27.77 2.22 0.00
LOVETT____5 23593	23.86 1.60 -1.50	23.06 1.37 -2.90	21.33 1.33 -1.58	19.07 1.29 -0.28	21.33 1.36 -1.08	22.58 1.48 -0.85	27.91 1.90 0.00	28.58 2.14 0.00	32.13 2.41 0.00	34.98 2.56 0.00	36.40 2.60 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.11 3.01 0.00	42.19 2.98 0.00	43.99 3.07 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.69 3.34 0.00	52.49 3.43 0.00	38.90 2.72 0.00	34.69 2.57 0.00	26.85 2.10 0.00	27.77 2.22 0.00
LOWER RAQUET____HYD 24057	16.83 -1.20 2.73	14.07 -1.13 3.59	14.00 -1.09 3.33	13.80 -1.03 2.67	16.37 -1.13 1.39	16.71 -1.18 2.37	19.23 -1.48 5.31	18.45 -1.32 6.68	19.82 -1.51 8.39	20.24 -1.62 10.56	20.50 -1.69 11.61	20.48 -1.73 11.69	20.75 -1.99 13.40	20.90 -2.46 15.74	20.94 -2.51 15.76	21.27 -2.70 16.95	19.45 -3.12 24.63	35.62 -3.01 6.95	18.92 -2.92 24.51	19.10 -3.09 26.87	20.59 -2.10 13.50	19.53 -1.70 10.89	18.34 -1.34 5.08	17.46 -1.38 6.70
LOWER____HUDSON 24059	24.26 1.35 -2.14	24.21 1.24 -4.17	21.91 1.23 -2.26	18.99 1.14 -0.36	21.69 1.25 -1.55	22.83 1.38 -1.20	27.72 1.79 0.09	28.26 1.93 0.11	31.85 2.26 0.14	34.71 2.46 0.17	36.17 2.57 0.19	36.27 2.57 0.19	38.59 2.67 0.22	41.66 2.82 0.26	41.85 2.90 0.26	43.63 2.99 0.28	50.22 3.11 0.08	48.84 3.37 0.11	49.82 3.48 0.01	52.65 3.63 0.04	38.60 2.64 0.23	34.19 2.25 0.18	26.40 1.73 0.08	27.19 1.76 0.11
LWR____OSWEGATCHIE_HYD 23850	18.34 -0.56 1.86	15.80 -0.55 2.45	15.62 -0.53 2.26	15.16 -0.52 1.82	17.40 -0.55 0.95	18.12 -0.53 1.61	21.73 -0.68 3.61	21.34 -0.56 4.55	23.39 -0.63 5.71	24.61 -0.62 7.19	25.32 -0.57 7.91	25.32 -0.61 7.96	26.22 -0.80 9.12	27.37 -1.02 10.72	27.46 -1.02 10.73	28.31 -1.06 11.54	5.60 -1.18 40.41	39.66 -1.19 4.73	0.10 -0.88 45.37	0.10 -0.88 48.07	26.20 -0.80 9.19	24.13 -0.58 7.41	20.80 -0.49 3.46	20.37 -0.61 4.56
LYONS_FALL_HYD 23570	20.52 0.31 0.56	18.32 0.26 0.73	17.98 0.24 0.68	17.16 0.21 0.54	18.86 0.24 0.28	20.12 0.34 0.48	25.43 0.49 1.08	25.64 0.56 1.36	28.71 0.68 1.70	31.09 0.81 2.14	32.38 0.94 2.36	32.43 0.92 2.37	34.36 0.94 2.72	36.84 0.94 3.20	36.99 0.98 3.20	38.58 1.11 3.44	57.79 1.37 -9.23	45.44 1.27 1.41	60.22 1.58 -12.29	63.19 1.67 -12.47	34.38 0.94 2.74	30.81 0.90 2.21	24.31 0.59 1.03	24.67 0.48 1.36
MADISON____COUNTY_LFGE 323628	21.17 0.56 0.16	19.09 0.49 0.19	18.70 0.48 0.20	17.76 0.44 0.18	19.31 0.49 0.08	20.69 0.59 0.15	26.51 0.86 0.36	26.86 0.87 0.46	30.16 1.01 0.57	32.87 1.17 0.72	34.29 1.28 0.79	34.38 1.29 0.80	36.60 1.37 0.91	39.51 1.49 1.07	39.63 1.49 1.08	41.44 1.68 1.16	51.88 1.98 -2.71	46.93 1.83 0.47	52.04 2.04 -3.66	54.91 2.16 -3.70	36.64 1.37 0.92	32.60 1.22 0.74	25.22 0.82 0.35	25.83 0.74 0.46
MAPLE RIDGE_WT_1 323574	19.70 -0.68 0.38	17.62 -0.64 0.53	17.34 -0.63 0.45	16.58 -0.59 0.32	18.05 -0.64 0.21	19.28 -0.67 0.31	24.54 -0.86 0.62	24.86 -0.82 0.77	27.90 -0.86 0.97	30.36 -0.84 1.22	31.65 -0.81 1.34	31.80 -0.75 1.34	33.87 -0.72 1.54	36.54 -0.74 1.81	36.69 -0.70 1.81	38.28 -0.70 1.95	44.48 -0.76 1.95	44.05 -0.73 0.80	43.78 -0.79 1.78	46.11 -0.93 2.02	33.85 -0.76 1.58	30.11 -0.74 1.27	23.54 -0.62 0.59	24.07 -0.69 0.78

MAPLE RIDGE_WT_2 323611	19.70 -0.68 0.38	17.62 -0.64 0.53	17.34 -0.63 0.45	16.58 -0.59 0.32	18.05 -0.64 0.21	19.28 -0.67 0.31	24.54 -0.86 0.62	24.86 -0.82 0.77	27.90 -0.86 0.97	30.36 -0.84 1.22	31.65 -0.81 1.34	31.80 -0.75 1.34	33.87 -0.72 1.54	36.54 -0.74 1.81	36.69 -0.70 1.81	38.28 -0.70 1.95	44.48 -0.76 1.95	44.05 -0.73 0.80	43.78 -0.79 1.78	46.11 -0.93 2.02	33.85 -0.76 1.58	30.11 -0.74 1.27	23.54 -0.62 0.59	24.07 -0.69 0.78
MARBLE_RIVER_WT_PWR 323696	15.96 -1.39 3.42	12.98 -1.32 4.49	12.97 -1.29 4.16	12.94 -1.23 3.33	15.81 -1.34 1.74	15.86 -1.44 2.96	17.69 -1.69 6.63	16.40 -1.80 8.25	17.45 -1.90 10.37	17.30 -2.08 13.05	17.35 -2.10 14.35	17.35 -2.10 14.44	17.45 -2.13 16.56	17.35 -2.31 19.45	17.58 -2.16 19.47	17.97 -2.00 20.95	32.04 -2.17 12.97	34.94 -2.05 8.59	35.91 -2.27 8.17	36.34 -2.45 10.27	17.32 -1.99 16.87	16.43 -2.09 13.61	16.70 -1.71 6.34	15.48 -1.69 8.38
MARSH_HILL_WT_PWR 323713	21.41 0.54 -0.11	19.58 0.55 -0.24	19.08 0.55 -0.11	17.99 0.51 0.02	19.57 0.59 -0.09	21.01 0.71 -0.05	27.51 1.59 0.09	27.52 1.19 0.12	30.53 0.95 0.15	33.11 0.88 0.18	36.43 0.98 -1.65	37.58 1.12 -2.57	40.40 1.41 -2.85	45.39 1.76 -4.53	45.29 1.65 -4.44	47.72 1.80 -5.00	52.44 2.26 -2.99	49.71 1.87 -2.26	48.19 1.86 0.01	50.98 1.96 0.04	37.11 1.16 0.23	32.58 0.64 0.19	25.01 0.35 0.09	25.94 0.51 0.12
MG INDUSTRY___DRP 24185	23.92 1.04 -2.12	23.91 1.01 -4.10	21.67 1.01 -2.24	18.85 0.96 -0.39	21.47 1.06 -1.52	22.60 1.15 -1.20	27.32 1.30 0.00	27.61 1.16 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.28 1.49 0.00	35.35 1.46 0.00	37.66 1.52 0.00	40.67 1.57 0.00	40.82 1.61 0.00	42.52 1.59 0.00	48.84 1.65 0.00	47.31 1.73 0.00	48.11 1.76 0.00	50.87 1.82 0.00	37.53 1.34 0.00	33.34 1.22 0.00	25.71 0.96 0.00	26.80 1.25 0.00
MID___OSWEGATCHIE_HYD 23849	18.34 -0.56 1.86	15.80 -0.55 2.45	15.62 -0.53 2.26	15.16 -0.52 1.82	17.40 -0.55 0.95	18.12 -0.53 1.61	21.73 -0.68 3.61	21.34 -0.56 4.55	23.39 -0.63 5.71	24.61 -0.62 7.19	25.32 -0.57 7.91	25.32 -0.61 7.96	26.22 -0.80 9.12	27.37 -1.02 10.72	27.46 -1.02 10.73	28.31 -1.06 11.54	5.60 -1.18 40.41	39.66 -1.19 4.73	0.10 -0.88 45.37	0.10 -0.88 48.07	26.20 -0.80 9.19	24.13 -0.58 7.41	20.80 -0.49 3.46	20.37 -0.61 4.56
MID___RAQUETTE_HYD 23851	16.83 -1.20 2.73	14.07 -1.13 3.59	14.00 -1.09 3.33	13.80 -1.03 2.67	16.37 -1.13 1.39	16.71 -1.18 2.37	19.23 -1.48 5.31	18.45 -1.32 6.68	19.82 -1.51 8.39	20.24 -1.62 10.56	20.50 -1.69 11.61	20.48 -1.73 11.69	20.75 -1.99 13.40	20.90 -2.46 15.74	20.94 -2.51 15.76	21.27 -2.70 16.95	19.45 -3.12 24.63	35.62 -3.01 6.95	18.92 -2.92 24.51	19.10 -3.09 26.87	20.59 -2.10 13.50	19.53 -1.70 10.89	18.34 -1.34 5.08	17.46 -1.38 6.70
MILLIKEN___1 23584	21.39 0.52 -0.10	19.47 0.45 -0.23	18.97 0.46 -0.10	17.89 0.42 0.03	19.45 0.47 -0.09	20.84 0.55 -0.04	26.84 0.94 0.11	27.15 0.85 0.14	30.41 0.86 0.18	33.13 0.94 0.23	34.78 0.98 -0.01	35.00 0.98 -0.13	37.40 1.12 -0.14	40.71 1.29 -0.32	40.78 1.25 -0.31	42.72 1.43 -0.36	50.22 1.75 -1.29	47.31 1.55 -0.18	49.23 1.72 -1.17	52.10 1.86 -1.18	37.09 1.19 0.29	32.88 1.00 0.23	25.31 0.67 0.11	26.06 0.66 0.14
MILLIKEN___2 23585	21.39 0.52 -0.10	19.47 0.45 -0.23	18.97 0.46 -0.10	17.89 0.42 0.03	19.45 0.47 -0.09	20.84 0.55 -0.04	26.84 0.94 0.11	27.15 0.85 0.14	30.41 0.86 0.18	33.13 0.94 0.23	34.78 0.98 -0.01	35.00 0.98 -0.13	37.40 1.12 -0.14	40.71 1.29 -0.32	40.78 1.25 -0.31	42.72 1.43 -0.36	50.22 1.75 -1.29	47.31 1.55 -0.18	49.23 1.72 -1.17	52.10 1.86 -1.18	37.09 1.19 0.29	32.88 1.00 0.23	25.31 0.67 0.11	26.06 0.66 0.14
MILLIKEN___DIESEL 23629	21.39 0.52 -0.10	19.47 0.45 -0.23	18.97 0.46 -0.10	17.89 0.42 0.03	19.45 0.47 -0.09	20.84 0.55 -0.04	26.84 0.94 0.11	27.15 0.85 0.14	30.41 0.86 0.18	33.13 0.94 0.23	34.78 0.98 -0.01	35.00 0.98 -0.13	37.40 1.12 -0.14	40.71 1.29 -0.32	40.78 1.25 -0.31	42.72 1.43 -0.36	50.22 1.75 -1.29	47.31 1.55 -0.18	49.23 1.72 -1.17	52.10 1.86 -1.18	37.09 1.19 0.29	32.88 1.00 0.23	25.31 0.67 0.11	26.06 0.66 0.14
MILLSEAT___LFGE 323607	20.72 -0.10 -0.06	18.94 0.00 -0.15	18.51 0.04 -0.06	17.45 -0.02 0.03	18.95 0.00 -0.05	20.25 -0.02 0.09	26.63 0.70 0.09	26.25 -0.08 0.12	29.10 -0.48 0.15	31.62 -0.62 0.18	34.43 -0.57 -1.21	35.36 -0.44 -1.92	37.86 -0.40 -2.12	42.24 -0.23 -3.37	42.16 -0.35 -3.30	44.54 -0.33 -3.95	49.43 -0.14 -2.38	47.05 -0.32 -1.79	45.97 -0.37 0.01	48.78 -0.24 0.04	35.59 -0.36 0.23	31.13 -0.80 0.19	23.89 -0.77 0.09	24.89 -0.54 0.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.09 1.70 -1.62	23.41 1.48 -3.13	21.56 1.44 -1.71	19.18 1.38 -0.30	21.53 1.47 -1.16	22.77 1.60 -0.91	28.07 2.05 0.00	28.80 2.35 0.00	32.40 2.68 0.00	35.31 2.88 0.00	36.74 2.94 0.00	36.87 2.98 0.00	39.28 3.14 0.00	42.46 3.36 0.00	42.54 3.33 0.00	44.36 3.44 0.00	51.15 3.96 0.00	49.32 3.74 0.00	50.01 3.66 0.00	52.89 3.83 0.00	39.15 2.97 0.00	34.88 2.76 0.00	26.95 2.20 0.00	27.84 2.30 0.00
MODEL_CITY_ENERGY 24167	20.21 -0.62 -0.07	18.52 -0.43 -0.16	18.08 -0.41 -0.06	17.07 -0.40 0.02	18.52 -0.43 -0.06	19.77 -0.51 -0.02	25.92 0.00 0.09	25.43 -0.90 0.11	28.16 -1.43 0.14	30.52 -1.72 0.18	34.02 -1.66 -1.88	35.28 -1.52 -2.92	37.79 -1.59 -3.24	42.68 -1.53 -5.10	42.56 -1.65 -5.00	45.13 -1.64 -5.85	48.92 -1.74 -3.48	46.35 -1.87 -2.64	44.35 -1.99 0.01	46.86 -2.16 0.04	34.29 -1.66 0.23	29.97 -1.96 0.19	23.10 -1.56 0.09	24.10 -1.33 0.11
MODERN_LFGE___ 323580	20.21 -0.62 -0.07	18.52 -0.43 -0.16	18.08 -0.41 -0.06	17.07 -0.40 0.02	18.52 -0.43 -0.06	19.77 -0.51 -0.02	25.92 0.00 0.09	25.43 -0.90 0.11	28.16 -1.43 0.14	30.52 -1.72 0.18	34.02 -1.66 -1.88	35.28 -1.52 -2.92	37.79 -1.59 -3.24	42.68 -1.53 -5.10	42.56 -1.65 -5.00	45.13 -1.64 -5.85	48.92 -1.74 -3.48	46.35 -1.87 -2.64	44.35 -1.99 0.01	46.86 -2.16 0.04	34.29 -1.66 0.23	29.97 -1.96 0.19	23.10 -1.56 0.09	24.10 -1.33 0.11
MOHAWK_PAPER___DRP 24187	24.10 1.20 -2.13	24.12 1.18 -4.15	21.82 1.16 -2.24	18.94 1.09 -0.36	21.64 1.21 -1.54	22.78 1.34 -1.19	27.52 1.59 0.08	28.04 1.69 0.10	31.56 1.96 0.13	34.40 2.14 0.16	35.85 2.23 0.17	35.95 2.24 0.17	38.25 2.31 0.20	41.29 2.43 0.23	41.49 2.51 0.23	43.25 2.58 0.25	49.80 2.69 0.07	48.35 2.87 0.10	49.26 2.92 0.01	52.07 3.04 0.03	38.19 2.21 0.20	33.88 1.93 0.16	26.16 1.48 0.08	26.98 1.53 0.10
MONGAUP___HYD 23641	23.73 1.64 -1.32	22.78 1.43 -2.56	21.20 1.38 -1.40	19.07 1.33 -0.25	21.26 1.42 -0.95	22.54 1.54 -0.75	28.02 2.00 0.00	28.61 2.17 0.00	31.93 2.20 0.00	34.76 2.34 0.00	36.16 2.36 0.00	36.40 2.51 0.00	38.85 2.71 0.00	41.41 2.31 0.00	41.49 2.27 0.00	43.21 2.29 0.00	50.59 3.40 0.00	48.77 3.19 0.00	49.55 3.20 0.00	52.49 3.43 0.00	38.79 2.61 0.00	34.88 2.76 0.00	26.95 2.20 0.00	27.84 2.30 0.00

MONTAUK___DIESEL 23721	34.64 4.40 -9.47	30.96 3.66 -8.50	28.09 3.81 -5.87	29.47 3.50 -8.47	29.96 3.82 -7.25	30.77 4.03 -6.48	34.57 4.29 -4.26	40.00 5.24 -8.32	42.48 6.30 -6.45	42.96 6.74 -3.80	42.89 6.73 -2.37	43.54 7.05 -2.60	47.18 8.20 -2.84	49.91 8.72 -2.09	49.59 7.57 -2.81	51.81 8.39 -2.50	57.74 9.58 -0.98	61.56 8.89 -7.09	67.59 8.76 -12.48	67.77 9.37 -9.34	49.90 6.01 -7.70	44.60 7.07 -5.41	38.57 3.91 -9.91	37.60 3.68 -8.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.47 3.15 -3.60	39.45 3.40 -3.62	42.06 3.48 -4.78	41.65 3.52 -4.24	42.69 3.72 -2.83	44.86 3.99 -1.77	45.32 3.96 -2.15	45.52 4.09 -0.51	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.71 3.24 -3.35	33.87 2.60 -6.52	28.27 2.71 -0.02
MUNSVILLE_WIND_PWR 323609	22.60 1.56 -0.28	20.71 1.35 -0.57	20.01 1.31 -0.29	18.72 1.21 -0.01	20.44 1.34 -0.21	22.02 1.62 -0.14	28.34 2.42 0.09	28.81 2.48 0.11	32.41 2.83 0.14	35.39 3.14 0.18	37.41 3.48 -0.13	37.64 3.46 -0.29	40.14 3.69 -0.32	43.67 3.99 -0.58	43.82 4.04 -0.56	46.04 4.46 -0.65	52.94 5.28 -0.46	50.81 4.92 -0.31	51.76 5.42 0.01	54.81 5.79 0.04	39.68 3.73 0.23	35.21 3.28 0.19	26.94 2.28 0.09	27.60 2.17 0.11
N SALMON___HYD 24042	16.16 -1.41 3.19	13.27 -1.32 4.20	13.26 -1.27 3.89	13.17 -1.21 3.12	15.94 -1.32 1.63	16.07 -1.42 2.77	18.28 -1.53 6.20	17.14 -1.56 7.74	18.39 -1.61 9.73	18.46 -1.72 12.24	18.61 -1.72 13.46	18.61 -1.73 13.55	18.80 -1.81 15.54	18.82 -2.03 18.25	18.98 -1.96 18.27	19.43 -1.84 19.65	28.41 -2.03 16.75	35.56 -1.96 8.06	30.85 -2.04 13.46	31.21 -2.21 15.64	18.60 -1.81 15.78	17.34 -2.06 12.73	17.13 -1.68 5.93	16.07 -1.64 7.83
N.E._GEN_SANDY PD 24062	26.51 1.64 -4.10	24.69 1.47 -4.43	25.50 1.44 -5.65	25.70 1.37 -6.84	25.50 1.47 -5.13	25.00 1.60 -3.15	31.99 2.05 -3.92	33.20 2.25 -4.51	34.00 2.56 -1.72	35.21 2.79 0.00	36.64 2.84 0.00	36.70 2.81 0.00	39.06 2.93 0.00	42.23 3.13 0.00	42.35 3.14 0.00	44.15 3.23 0.00	50.63 3.44 0.00	49.14 3.56 0.00	52.96 3.62 -2.99	53.12 3.78 -0.29	41.00 2.86 -1.96	34.66 2.54 0.00	27.60 2.03 -0.82	30.00 2.10 -2.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.90 1.64 -1.49	23.09 1.41 -2.89	21.36 1.36 -1.58	19.10 1.33 -0.28	21.36 1.40 -1.07	22.59 1.50 -0.84	27.94 1.93 0.00	28.61 2.17 0.00	32.16 2.44 0.00	35.02 2.59 0.00	36.43 2.64 0.00	36.57 2.68 0.00	38.99 2.85 0.00	42.15 3.05 0.00	42.23 3.02 0.00	44.03 3.11 0.00	50.91 3.73 0.00	49.04 3.46 0.00	49.73 3.38 0.00	52.59 3.53 0.00	38.97 2.79 0.00	34.72 2.60 0.00	26.88 2.13 0.00	27.82 2.27 0.00
NARROWS_GT1_1 24228	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_2 24229	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_3 24230	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_4 24231	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_5 24232	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_6 24233	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_7 24234	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT1_8 24235	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_1 24236	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02



NARROWS_GT2_2 24237	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_3 24238	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_4 24239	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_5 24240	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_6 24241	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_7 24242	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NARROWS_GT2_8 24243	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.71 4.61 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.31 1.72 -1.82	23.89 1.58 -3.52	21.89 1.55 -1.92	19.30 1.47 -0.34	21.81 1.61 -1.31	23.04 1.76 -1.03	28.23 2.21 0.00	28.69 2.25 0.00	32.05 2.32 0.00	34.92 2.50 0.00	36.33 2.54 0.00	36.50 2.61 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.15 2.94 0.00	43.91 2.99 0.00	50.87 3.68 0.00	49.18 3.60 0.00	50.06 3.71 0.00	53.03 3.97 0.00	39.12 2.93 0.00	34.56 2.44 0.00	26.70 1.95 0.00	27.69 2.15 0.00
NEG CAPITAL___MECHNVIL 23645	24.48 1.56 -2.16	24.37 1.37 -4.20	22.05 1.36 -2.27	19.10 1.24 -0.36	21.80 1.34 -1.56	22.96 1.50 -1.20	28.06 2.13 0.09	28.63 2.30 0.12	32.31 2.73 0.14	35.25 3.02 0.18	36.81 3.21 0.20	36.94 3.25 0.20	39.30 3.40 0.23	42.39 3.56 0.27	42.62 3.68 0.27	44.52 3.89 0.29	51.26 4.15 0.08	49.84 4.38 0.12	50.88 4.54 0.01	53.78 4.76 0.04	39.35 3.40 0.24	34.79 2.86 0.19	26.81 2.15 0.09	27.55 2.12 0.12
NEG CENTRAL_HIGH_ACRES 23767	20.33 -0.48 -0.04	18.50 -0.40 -0.11	18.08 -0.37 -0.03	17.08 -0.38 0.03	18.53 -0.40 -0.04	19.83 -0.43 -0.01	25.71 -0.21 0.10	25.82 -0.50 0.12	28.89 -0.68 0.16	31.45 -0.78 0.20	32.58 -0.81 0.40	32.68 -0.71 0.49	34.89 -0.69 0.56	37.66 -0.66 0.77	37.70 -0.75 0.76	39.34 -0.70 0.88	46.11 -0.66 0.42	44.47 -0.73 0.38	45.59 -0.74 0.01	48.43 -0.59 0.04	35.29 -0.65 0.25	31.15 -0.77 0.20	23.94 -0.72 0.09	24.68 -0.74 0.12
NEG CENTRAL___DRP 24199	20.89 0.08 -0.04	19.00 0.09 -0.11	18.54 0.09 -0.03	17.53 0.07 0.04	19.05 0.11 -0.04	20.40 0.14 0.00	26.37 0.47 0.12	26.59 0.29 0.15	29.75 0.21 0.18	32.39 0.20 0.23	33.75 0.20 0.25	33.84 0.20 0.26	36.13 0.29 0.29	39.19 0.43 0.34	39.22 0.35 0.34	41.00 0.45 0.37	48.71 0.61 -0.91	45.93 0.50 0.15	48.13 0.56 -1.22	50.98 0.69 -1.23	36.22 0.32 0.30	32.04 0.16 0.24	24.66 0.02 0.11	25.45 0.05 0.15
NEG CENTRAL___INDECK 23768	21.43 0.58 -0.08	19.53 0.55 -0.19	19.05 0.55 -0.08	17.96 0.49 0.02	19.53 0.57 -0.07	20.98 0.69 -0.03	26.57 0.65 0.09	26.59 0.26 0.12	29.55 -0.03 0.15	32.17 -0.06 0.18	34.65 -0.13 -0.98	35.46 0.00 -1.57	38.06 0.18 -1.74	42.24 0.35 -2.79	42.18 0.24 -2.73	44.25 0.29 -3.04	49.61 0.57 -1.85	47.37 0.41 -1.38	46.80 0.46 0.01	49.90 0.88 0.04	36.24 0.29 0.23	31.87 -0.06 0.19	24.41 -0.25 0.09	25.20 -0.23 0.12
NEG CENTRAL___SENECA 23627	21.03 0.21 -0.06	19.14 0.21 -0.14	18.69 0.22 -0.05	17.64 0.17 0.03	19.17 0.23 -0.05	20.55 0.28 -0.01	26.67 0.75 0.10	26.84 0.53 0.13	29.98 0.42 0.17	32.60 0.39 0.21	33.97 0.41 0.23	34.13 0.47 0.23	36.49 0.61 0.26	39.57 0.78 0.31	39.61 0.71 0.31	41.41 0.82 0.33	48.18 1.09 0.09	46.36 0.91 0.14	48.41 0.97 -1.08	51.33 1.18 -1.09	36.54 0.61 0.27	32.29 0.39 0.21	24.82 0.17 0.10	25.62 0.20 0.13
NEG CENTRAL___STATE_STREET 24147	21.07 0.27 -0.03	19.14 0.24 -0.10	18.70 0.26 -0.02	17.68 0.23 0.04	19.19 0.26 -0.04	20.56 0.30 0.00	26.49 0.60 0.12	26.79 0.50 0.16	30.03 0.50 0.20	32.69 0.52 0.25	34.10 0.57 0.27	34.16 0.54 0.27	36.48 0.65 0.31	39.47 0.74 0.37	39.59 0.74 0.37	41.39 0.86 0.40	49.20 1.04 -0.98	46.33 0.91 0.16	48.68 1.02 -1.31	51.56 1.18 -1.33	36.56 0.69 0.32	32.41 0.55 0.25	24.95 0.32 0.12	25.70 0.31 0.16
NEG MILLWOOD___DRP 24198	24.44 1.95 -1.72	23.82 1.69 -3.33	21.86 1.62 -1.82	19.39 1.58 -0.32	21.79 1.66 -1.24	23.01 1.78 -0.97	28.38 2.37 0.00	29.14 2.70 0.00	32.76 3.03 0.00	35.73 3.31 0.00	37.25 3.45 0.00	37.38 3.49 0.00	39.83 3.69 0.00	43.01 3.91 0.00	43.09 3.88 0.00	44.89 3.97 0.00	51.86 4.67 0.00	50.05 4.47 0.00	50.94 4.59 0.00	53.81 4.76 0.00	39.70 3.51 0.00	35.27 3.15 0.00	27.22 2.47 0.00	28.07 2.53 0.00

NEG NORTH_FLCN_SEA 23793	16.09 -1.27 3.41	13.13 -1.18 4.48	13.11 -1.16 4.15	13.07 -1.10 3.33	15.95 -1.21 1.74	16.01 -1.30 2.95	17.97 -1.43 6.62	16.68 -1.53 8.23	17.83 -1.55 10.35	17.71 -1.69 13.02	17.76 -1.72 14.32	17.79 -1.69 14.41	17.92 -1.70 16.52	17.86 -1.84 19.41	18.09 -1.68 19.43	18.51 -1.51 20.90	32.48 -1.60 13.11	35.46 -1.55 8.57	36.28 -1.71 8.35	36.69 -1.91 10.45	17.72 -1.63 16.84	16.68 -1.86 13.58	16.86 -1.56 6.33	15.70 -1.48 8.36
NEG NORTH_KES_CHATEGAY 23792	15.98 -1.43 3.35	13.05 -1.33 4.41	13.03 -1.31 4.08	12.98 -1.24 3.27	15.83 -1.36 1.71	15.89 -1.46 2.90	17.82 -1.69 6.51	16.55 -1.80 8.10	17.67 -1.87 10.18	17.57 -2.04 12.81	17.65 -2.06 14.09	17.64 -2.07 14.18	17.78 -2.10 16.26	17.74 -2.27 19.10	17.93 -2.16 19.12	18.35 -2.00 20.57	30.94 -2.17 14.08	35.10 -2.05 8.44	34.36 -2.27 9.72	34.76 -2.45 11.85	17.64 -1.99 16.55	16.65 -2.12 13.35	16.79 -1.73 6.22	15.64 -1.69 8.22
NEG NORTH___ALICE_FALLS 23915	16.00 -1.37 3.40	13.04 -1.28 4.47	13.05 -1.23 4.14	13.01 -1.17 3.32	15.88 -1.29 1.73	15.93 -1.38 2.94	17.96 -1.46 6.60	16.67 -1.56 8.21	17.83 -1.58 10.32	17.71 -1.72 12.99	17.79 -1.72 14.28	17.79 -1.73 14.37	17.96 -1.70 16.48	17.87 -1.88 19.36	18.10 -1.72 19.38	18.56 -1.51 20.85	32.32 -1.60 13.26	35.53 -1.50 8.55	36.07 -1.71 8.57	36.52 -1.86 10.67	17.77 -1.63 16.79	16.59 -1.99 13.54	16.75 -1.68 6.31	15.63 -1.58 8.34
NEG NORTH___LWR_SARANAC 23913	16.00 -1.37 3.40	13.04 -1.28 4.47	13.05 -1.23 4.14	13.01 -1.17 3.32	15.88 -1.29 1.73	15.93 -1.38 2.94	17.96 -1.46 6.60	16.67 -1.56 8.21	17.83 -1.58 10.32	17.71 -1.72 12.99	17.79 -1.72 14.28	17.79 -1.73 14.37	17.96 -1.70 16.48	17.87 -1.88 19.36	18.10 -1.72 19.38	18.56 -1.51 20.85	32.32 -1.60 13.26	35.53 -1.50 8.55	36.07 -1.71 8.57	36.52 -1.86 10.67	17.77 -1.63 16.79	16.59 -1.99 13.54	16.75 -1.68 6.31	15.63 -1.58 8.34
NEG NORTH___PLATTSBURG 23628	16.00 -1.37 3.40	13.04 -1.28 4.47	13.05 -1.23 4.14	13.01 -1.17 3.32	15.88 -1.29 1.73	15.93 -1.38 2.94	17.96 -1.46 6.60	16.67 -1.56 8.21	17.83 -1.58 10.32	17.71 -1.72 12.99	17.79 -1.72 14.28	17.79 -1.73 14.37	17.96 -1.70 16.48	17.87 -1.88 19.36	18.10 -1.72 19.38	18.56 -1.51 20.85	32.32 -1.60 13.26	35.53 -1.50 8.55	36.07 -1.71 8.57	36.52 -1.86 10.67	17.77 -1.63 16.79	16.59 -1.99 13.54	16.75 -1.68 6.31	15.63 -1.58 8.34
NEG WEST_LEA_LOCKPORT 23791	20.42 -0.42 -0.07	18.70 -0.24 -0.16	18.26 -0.22 -0.06	17.24 -0.23 0.02	18.70 -0.25 -0.06	19.99 -0.28 -0.02	26.24 0.31 0.09	25.64 -0.69 0.11	28.39 -1.19 0.14	30.78 -1.46 0.18	33.75 -1.39 -1.34	34.75 -1.25 -2.11	37.18 -1.30 -2.34	41.60 -1.21 -3.71	41.55 -1.29 -3.63	44.00 -1.31 -4.39	48.45 -1.37 -2.63	46.07 -1.50 -1.99	44.72 -1.62 0.01	47.26 -1.76 0.04	34.58 -1.38 0.23	30.20 -1.74 0.19	23.28 -1.39 0.09	24.41 -1.02 0.12
NEG WEST___LANCASTR 23811	21.25 0.39 -0.09	19.44 0.45 -0.20	18.96 0.46 -0.09	17.89 0.42 0.02	19.42 0.45 -0.07	20.82 0.53 -0.04	27.33 1.40 0.09	27.18 0.85 0.11	30.03 0.45 0.14	32.50 0.26 0.18	37.82 0.37 -3.65	40.00 0.54 -5.57	43.00 0.68 -6.18	49.81 1.01 -9.69	49.60 0.90 -9.49	52.63 1.02 -10.69	54.89 1.41 -6.29	51.45 1.05 -4.82	47.22 0.88 0.01	49.90 0.88 0.04	36.39 0.44 0.23	31.87 -0.06 0.18	24.59 -0.07 0.09	25.66 0.23 0.11
NEG_PENN_ALLEGHNY 23528	21.45 0.48 -0.21	19.66 0.43 -0.44	19.07 0.44 -0.22	17.90 0.40 -0.01	19.49 0.43 -0.16	20.87 0.51 -0.11	26.84 0.91 0.08	27.11 0.77 0.10	30.34 0.74 0.13	33.00 0.75 0.16	34.85 0.81 -0.25	35.16 0.81 -0.46	37.62 0.98 -0.50	41.13 1.17 -0.86	41.19 1.14 -0.84	43.15 1.27 -0.96	49.38 1.55 -0.64	47.39 1.37 -0.44	47.73 1.39 0.01	50.55 1.52 0.03	37.03 1.05 0.21	32.82 0.87 0.17	25.29 0.62 0.08	26.16 0.71 0.10
NEG___GEN_MONROE 24207	20.73 -0.08 -0.05	18.89 -0.02 -0.12	18.46 0.00 -0.04	17.45 -0.02 0.03	18.94 0.00 -0.04	20.28 0.02 -0.01	26.47 0.55 0.09	26.38 0.05 0.12	29.40 -0.18 0.15	31.97 -0.26 0.19	33.32 -0.27 0.21	33.55 -0.14 0.21	35.83 -0.07 0.24	38.86 0.04 0.28	38.86 -0.08 0.28	40.58 -0.04 0.30	47.24 0.14 0.08	45.55 0.09 0.12	46.38 0.05 0.01	49.46 0.44 0.04	35.98 0.04 0.24	31.64 -0.29 0.19	24.24 -0.42 0.09	25.04 -0.38 0.12
NEPA___ENERGY 23901	20.88 0.00 -0.11	19.14 0.09 -0.25	18.64 0.11 -0.11	17.57 0.09 0.01	19.08 0.09 -0.09	20.41 0.10 -0.05	26.63 0.70 0.09	26.44 0.11 0.11	29.23 -0.36 0.14	31.60 -0.65 0.18	33.92 -0.64 -0.76	34.59 -0.54 -1.24	37.12 -0.40 -1.37	41.14 -0.19 -2.23	41.12 -0.27 -2.18	43.21 -0.24 -2.53	48.79 0.05 -1.55	46.41 -0.32 -1.15	45.83 -0.51 0.01	48.53 -0.49 0.04	35.42 -0.54 0.23	31.20 -0.74 0.18	24.14 -0.52 0.08	25.25 -0.18 0.11
NEVERSINK___HYD 23608	23.77 1.70 -1.31	22.79 1.47 -2.53	21.22 1.42 -1.38	19.12 1.38 -0.24	21.32 1.49 -0.94	22.65 1.66 -0.74	28.20 2.19 0.00	28.85 2.41 0.00	32.31 2.58 0.00	35.18 2.75 0.00	36.60 2.88 0.00	36.77 3.04 0.00	39.17 3.28 0.00	42.38 3.28 0.00	42.51 3.29 0.00	44.32 3.39 0.00	51.53 4.34 0.00	49.69 4.10 0.00	50.52 4.17 0.00	53.47 4.42 0.00	39.48 3.29 0.00	35.07 2.95 0.00	27.10 2.35 0.00	27.94 2.40 0.00
NEWTON___FALLS_HYD 23847	18.34 -0.56 1.86	15.80 -0.55 2.45	15.62 -0.53 2.26	15.16 -0.52 1.82	17.40 -0.55 0.95	18.12 -0.53 1.61	21.73 -0.68 3.61	21.34 -0.56 4.55	23.39 -0.63 5.71	24.61 -0.62 7.19	25.32 -0.57 7.91	25.32 -0.61 7.96	26.22 -0.80 9.12	27.37 -1.02 10.72	27.46 -1.02 10.73	28.31 -1.06 11.54	5.60 -1.18 40.41	39.66 -1.19 4.73	0.10 -0.88 45.37	0.10 -0.88 48.07	26.20 -0.80 9.19	24.13 -0.58 7.41	20.80 -0.49 3.46	20.37 -0.61 4.56
NIAGARA_115E_LBMP 323715	20.05 -0.79 -0.07	18.37 -0.58 -0.16	17.95 -0.53 -0.07	16.93 -0.54 0.02	18.37 -0.59 -0.06	19.61 -0.67 -0.03	25.66 -0.26 0.09	25.22 -1.11 0.11	27.89 -1.69 0.14	30.23 -2.01 0.18	33.91 -1.99 -2.10	35.28 -1.86 -3.25	37.83 -1.92 -3.61	42.90 -1.88 -5.68	42.77 -2.00 -5.56	45.33 -2.00 -6.41	48.82 -2.17 -3.81	46.20 -2.28 -2.90	43.93 -2.41 0.01	46.37 -2.65 0.04	33.97 -1.99 0.23	29.69 -2.25 0.19	22.91 -1.76 0.09	23.85 -1.58 0.11
NIAGARA_115W_LBMP 323714	20.09 -0.75 -0.07	18.43 -0.53 -0.17	17.99 -0.50 -0.07	16.98 -0.49 0.02	18.42 -0.53 -0.06	19.65 -0.63 -0.03	25.74 -0.18 0.09	25.32 -1.00 0.11	28.01 -1.58 0.14	30.36 -1.88 0.18	35.08 -1.83 -3.11	36.95 -1.69 -4.76	39.65 -1.77 -5.28	45.66 -1.72 -8.28	45.51 -1.80 -8.10	48.31 -1.80 -9.19	50.67 -1.94 -5.42	47.63 -2.10 -4.15	44.16 -2.18 0.01	46.62 -2.40 0.04	34.11 -1.84 0.23	29.85 -2.09 0.19	23.00 -1.66 0.09	23.95 -1.48 0.11
NIAGARA_230_LBMP 323716	20.17 -0.67 -0.07	18.46 -0.49 -0.16	18.04 -0.44 -0.06	17.03 -0.44 0.02	18.48 -0.47 -0.06	19.73 -0.55 -0.02	25.80 -0.13 0.09	25.48 -0.85 0.11	28.19 -1.40 0.14	30.55 -1.69 0.18	29.91 -1.66 2.23	29.11 -1.52 3.25	30.97 -1.55 3.62	32.08 -1.49 5.54	32.17 -1.61 5.43	33.46 -1.60 5.86	42.17 -1.70 3.32	41.13 -1.82 2.63	44.39 -1.94 0.01	46.91 -2.11 0.04	34.29 -1.66 0.23	30.04 -1.90 0.19	23.18 -1.48 0.09	24.10 -1.33 0.11

NIAGARA____ 23760	20.13 -0.71 -0.07	18.43 -0.53 -0.16	18.00 -0.48 -0.07	17.00 -0.47 0.02	18.44 -0.51 -0.06	19.67 -0.61 -0.02	25.74 -0.18 0.09	25.38 -0.95 0.11	28.07 -1.51 0.14	30.43 -1.81 0.18	31.99 -1.79 0.02	32.30 -1.66 -0.07	34.52 -1.70 -0.08	37.66 -1.64 -0.20	37.64 -1.76 -0.19	39.57 -1.76 -0.40	45.62 -1.89 -0.32	43.77 -2.00 -0.19	44.21 -2.13 0.01	46.72 -2.30 0.04	34.18 -1.77 0.23	29.91 -2.02 0.19	23.08 -1.58 0.09	24.00 -1.43 0.11
NINE_MILE_1 23575	20.46 -0.31 -0.01	18.56 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.82 -0.53 0.10	28.98 -0.63 0.12	31.58 -0.68 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.22 -0.72 0.20	38.12 -0.74 0.23	38.19 -0.78 0.23	39.89 -0.78 0.25	46.27 -0.85 0.07	44.61 -0.87 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.30 -0.69 0.20	31.28 -0.68 0.16	24.15 -0.52 0.08	24.88 -0.56 0.10
NINE_MILE_2 23744	20.46 -0.31 -0.01	18.56 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.52 -0.42 0.08	25.82 -0.53 0.10	28.98 -0.63 0.12	31.58 -0.68 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.22 -0.72 0.20	38.12 -0.74 0.23	38.23 -0.75 0.23	39.89 -0.78 0.25	46.27 -0.85 0.07	44.61 -0.87 0.10	45.51 -0.83 0.01	48.14 -0.88 0.03	35.30 -0.69 0.20	31.32 -0.64 0.16	24.15 -0.52 0.08	24.88 -0.56 0.10
NM_CAPITAL____DRP 24208	23.99 1.06 -2.16	24.07 1.09 -4.19	21.79 1.09 -2.29	18.91 1.01 -0.40	21.58 1.13 -1.55	22.73 1.26 -1.22	27.39 1.38 0.00	27.90 1.45 0.00	31.39 1.66 0.00	34.27 1.85 0.00	35.69 1.89 0.00	35.79 1.90 0.00	38.09 1.95 0.00	41.17 2.07 0.00	41.33 2.12 0.00	43.09 2.17 0.00	49.41 2.22 0.00	47.95 2.37 0.00	48.71 2.36 0.00	51.56 2.50 0.00	37.80 1.81 0.20	33.57 1.61 0.16	25.91 1.24 0.07	26.77 1.33 0.10
NM_CENTRAL____DRP 24181	20.82 0.08 0.03	18.87 0.08 0.00	18.44 0.07 0.05	17.49 0.07 0.08	18.97 0.08 0.00	20.29 0.08 0.05	26.02 0.18 0.18	26.32 0.11 0.23	29.53 0.09 0.29	32.16 0.10 0.36	33.54 0.14 0.39	33.63 0.14 0.40	35.87 0.18 0.46	38.80 0.24 0.53	38.91 0.24 0.54	40.63 0.29 0.58	48.98 0.38 -1.42	45.62 0.28 0.24	48.58 0.33 -1.91	51.38 0.39 -1.93	35.91 0.18 0.46	31.85 0.10 0.37	24.60 0.02 0.17	25.32 0.00 0.23
NM_FRONTIER____DRP 24179	20.09 -0.75 -0.07	18.43 -0.53 -0.17	17.99 -0.50 -0.07	16.98 -0.49 0.02	18.42 -0.53 -0.06	19.65 -0.63 -0.03	25.74 -0.18 0.09	25.32 -1.00 0.11	28.01 -1.58 0.14	30.36 -1.88 0.18	35.08 -1.83 -3.11	36.95 -1.69 -4.76	39.65 -1.77 -5.28	45.66 -1.72 -8.28	45.51 -1.80 -8.10	48.31 -1.80 -9.19	50.67 -1.94 -5.42	47.63 -2.10 -4.15	44.16 -2.18 0.01	46.62 -2.40 0.04	34.11 -1.84 0.23	29.85 -2.09 0.19	23.00 -1.66 0.09	23.95 -1.48 0.11
NM_ST_REGIS____HYD 24053	16.67 -1.27 2.83	13.89 -1.18 3.72	13.82 -1.16 3.44	13.63 -1.10 2.76	16.24 -1.21 1.44	16.55 -1.26 2.45	18.99 -1.53 5.49	18.12 -1.43 6.89	19.48 -1.58 8.67	19.83 -1.69 10.91	20.08 -1.72 11.99	20.06 -1.76 12.07	20.31 -1.99 13.84	20.46 -2.39 16.26	20.54 -2.39 16.28	20.88 -2.54 17.51	21.30 -2.88 23.00	35.62 -2.78 7.18	21.38 -2.73 22.23	21.55 -2.94 24.56	20.16 -2.06 13.97	19.03 -1.83 11.27	18.04 -1.46 5.25	17.13 -1.48 6.93
NORTHPORT____1 23551	32.50 2.26 -9.47	29.30 2.01 -8.50	26.25 1.97 -5.87	27.84 1.87 -8.47	28.11 1.96 -7.25	28.82 2.09 -6.48	32.96 2.68 -4.26	37.80 3.04 -8.32	39.53 3.36 -6.45	39.82 3.60 -3.80	39.51 3.35 -2.37	39.84 3.36 -2.60	42.52 3.54 -2.84	44.91 3.72 -2.09	45.29 3.65 -2.43	46.57 3.81 -1.85	51.27 4.34 0.26	56.50 4.10 -6.82	62.67 3.99 -12.33	62.29 4.12 -9.11	46.85 3.40 -7.26	40.65 3.11 -5.41	36.55 2.72 -9.08	36.75 2.84 -8.37
NORTHPORT____2 23552	32.50 2.26 -9.47	29.30 2.01 -8.50	26.25 1.97 -5.87	27.84 1.87 -8.47	28.11 1.96 -7.25	28.82 2.09 -6.48	32.96 2.68 -4.26	37.80 3.04 -8.32	39.53 3.36 -6.45	39.82 3.60 -3.80	39.51 3.35 -2.37	39.84 3.36 -2.60	42.52 3.54 -2.84	44.91 3.72 -2.09	45.29 3.65 -2.43	46.57 3.81 -1.85	51.27 4.34 0.26	56.50 4.10 -6.82	62.67 3.99 -12.33	62.29 4.12 -9.11	46.85 3.40 -7.26	40.65 3.11 -5.41	36.55 2.72 -9.08	36.75 2.84 -8.37
NORTHPORT____3 23553	32.54 2.30 -9.47	29.28 1.99 -8.50	26.23 1.95 -5.87	27.84 1.87 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.83 3.07 -8.32	39.59 3.42 -6.45	39.91 3.69 -3.80	39.55 3.38 -2.37	39.81 3.32 -2.60	42.59 3.61 -2.84	45.03 3.83 -2.09	45.39 3.73 -2.45	46.65 3.85 -1.89	51.39 4.39 0.18	56.56 4.15 -6.83	62.77 4.08 -12.34	62.40 4.22 -9.13	46.81 3.33 -7.29	40.71 3.18 -5.41	36.70 2.82 -9.13	36.95 3.04 -8.37
NORTHPORT____4 23650	32.54 2.30 -9.47	29.28 1.99 -8.50	26.23 1.95 -5.87	27.84 1.87 -8.47	28.13 1.98 -7.25	28.88 2.15 -6.48	33.01 2.73 -4.26	37.83 3.07 -8.32	39.59 3.42 -6.45	39.91 3.69 -3.80	39.55 3.38 -2.37	39.81 3.32 -2.60	42.59 3.61 -2.84	45.03 3.83 -2.09	45.39 3.73 -2.45	46.65 3.85 -1.89	51.39 4.39 0.18	56.56 4.15 -6.83	62.77 4.08 -12.34	62.40 4.22 -9.13	46.81 3.33 -7.29	40.71 3.18 -5.41	36.70 2.82 -9.13	36.95 3.04 -8.37
NORTHPORT____IC 23718	32.50 2.26 -9.47	29.30 2.01 -8.50	26.25 1.97 -5.87	27.84 1.87 -8.47	28.11 1.96 -7.25	28.82 2.09 -6.48	32.96 2.68 -4.26	37.80 3.04 -8.32	39.53 3.36 -6.45	39.82 3.60 -3.80	39.51 3.35 -2.37	39.84 3.36 -2.60	42.52 3.54 -2.84	44.91 3.72 -2.09	45.29 3.65 -2.43	46.57 3.81 -1.85	51.27 4.34 0.26	56.50 4.10 -6.82	62.67 3.99 -12.33	62.29 4.12 -9.11	46.85 3.40 -7.26	40.65 3.11 -5.41	36.55 2.72 -9.08	36.75 2.84 -8.37
NPX_GEN_1385_PROXY 323591	32.42 2.18 -9.47	29.38 2.09 -8.50	26.33 2.04 -5.87	27.92 1.96 -8.47	28.11 1.96 -7.25	28.72 1.99 -6.48	32.91 2.63 -4.26	37.80 3.04 -8.32	39.32 3.15 -6.45	39.59 3.37 -3.80	39.27 3.11 -2.37	39.77 3.29 -2.60	42.05 3.07 -2.84	44.40 3.21 -2.09	44.50 2.86 -2.43	46.00 3.23 -1.85	50.80 3.87 0.26	56.00 3.60 -6.82	62.20 3.52 -12.33	61.80 3.63 -9.11	47.00 3.55 -7.26	40.33 2.79 -5.41	35.42 2.30 -8.37	37.00 2.38 -9.08
NPX_GEN_CSC 323557	33.60 3.36 -9.47	29.98 2.69 -8.50	27.15 2.87 -5.87	28.52 2.55 -8.47	28.92 2.78 -7.25	29.59 2.86 -6.48	32.96 2.68 -4.26	38.33 3.57 -8.32	40.46 4.28 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.79 4.30 -2.60	44.21 5.24 -2.84	46.71 5.51 -2.09	46.30 4.27 -2.81	48.25 4.83 -2.50	53.54 5.38 -0.98	57.59 4.92 -7.09	63.43 4.68 -12.40	63.22 4.95 -9.22	46.81 3.00 -7.62	42.19 4.66 -5.41	35.74 2.25 -8.74	36.72 2.10 -9.08
NSINS_S_GLNS_FALLS 23858	24.53 1.62 -2.15	24.36 1.39 -4.18	22.02 1.34 -2.26	19.05 1.19 -0.36	21.71 1.27 -1.55	22.89 1.44 -1.20	28.22 2.29 0.09	28.85 2.51 0.11	32.68 3.09 0.14	35.65 3.40 0.18	37.18 3.58 0.19	37.35 3.66 0.20	39.71 3.79 0.23	42.83 3.99 0.26	43.06 4.12 0.26	44.97 4.34 0.28	51.68 4.58 0.08	50.39 4.92 0.12	51.44 5.10 0.01	54.42 5.40 0.04	39.79 3.83 0.23	35.18 3.24 0.19	27.09 2.43 0.09	27.78 2.35 0.11

NUCOR_STEEL____DRP 24197	21.04 0.25 -0.03	19.11 0.23 -0.09	18.67 0.24 -0.02	17.66 0.21 0.05	19.17 0.24 -0.03	20.51 0.26 0.00	26.38 0.49 0.13	26.68 0.40 0.16	29.91 0.39 0.20	32.56 0.39 0.25	33.96 0.44 0.28	34.02 0.41 0.28	36.29 0.47 0.32	39.31 0.59 0.38	39.38 0.55 0.38	41.21 0.69 0.40	49.04 0.85 -1.00	46.14 0.73 0.17	48.52 0.84 -1.34	51.34 0.93 -1.36	36.41 0.54 0.32	32.31 0.45 0.26	24.90 0.27 0.12	25.67 0.28 0.16
NYISO_LBMP_REFERENCE 24008	20.76 0.00 0.00	18.79 0.00 0.00	18.42 0.00 0.00	17.50 0.00 0.00	18.89 0.00 0.00	20.25 0.00 0.00	26.02 0.00 0.00	26.44 0.00 0.00	29.73 0.00 0.00	32.42 0.00 0.00	33.80 0.00 0.00	33.89 0.00 0.00	36.14 0.00 0.00	39.10 0.00 0.00	39.21 0.00 0.00	40.92 0.00 0.00	47.19 0.00 0.00	45.58 0.00 0.00	46.35 0.00 0.00	49.06 0.00 0.00	36.19 0.00 0.00	32.12 0.00 0.00	24.75 0.00 0.00	25.54 0.00 0.00
NYPA_BRENTWD____GT 24164	32.96 2.72 -9.47	29.62 2.33 -8.50	26.60 2.32 -5.87	28.15 2.19 -8.47	28.46 2.32 -7.25	29.22 2.49 -6.48	33.24 2.96 -4.26	38.22 3.46 -8.32	40.10 3.92 -6.45	40.43 4.21 -3.80	40.19 4.02 -2.37	40.58 4.10 -2.60	43.49 4.52 -2.84	45.84 4.65 -2.09	46.24 4.27 -2.75	47.58 4.26 -2.40	52.79 4.82 -0.79	57.14 4.51 -7.05	63.25 4.45 -12.45	62.92 4.56 -9.30	47.26 3.44 -7.64	41.52 3.98 -5.41	37.45 2.92 -9.78	36.88 2.96 -8.37
NYPA_GOWANUS____GT5 24156	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.66 4.56 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NYPA_GOWANUS____GT6 24157	24.62 2.20 -1.66	23.89 1.90 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.21 2.03 -0.93	28.62 2.60 0.00	29.48 3.01 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.08 3.62 -4.67	41.69 3.66 -4.14	43.85 3.94 -3.77	44.94 4.10 -1.73	45.35 4.04 -2.10	45.75 4.34 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.80 4.41 -0.05	53.66 4.56 -0.04	43.00 3.80 -3.01	40.06 3.47 -4.47	33.88 2.77 -6.36	28.50 2.94 -0.02
NYPA_HARLEM__RVR__GT1 24160	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.07 1.88 -0.93	28.35 2.34 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.85 3.75 0.00	42.86 3.65 0.00	44.72 3.81 0.01	51.57 4.39 0.01	49.68 4.10 0.01	50.19 3.84 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.49 2.70 -0.04	28.31 2.76 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.07 1.88 -0.93	28.35 2.34 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.85 3.75 0.00	42.86 3.65 0.00	44.72 3.81 0.01	51.57 4.39 0.01	49.68 4.10 0.01	50.19 3.84 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.49 2.70 -0.04	28.31 2.76 -0.01
NYPA_KENT____GT 24152	24.58 2.16 -1.66	23.87 1.88 -3.20	21.98 1.81 -1.75	19.56 1.75 -0.32	21.94 1.85 -1.20	23.19 2.01 -0.93	28.59 2.58 0.00	29.46 2.99 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	42.04 3.58 -4.67	41.65 3.63 -4.14	43.39 3.90 -3.35	44.90 4.07 -1.73	45.27 3.96 -2.10	45.63 4.22 -0.50	52.06 4.86 -0.01	50.15 4.56 -0.01	50.69 4.31 -0.03	53.50 4.42 -0.02	41.64 3.69 -1.76	39.49 3.40 -3.97	33.86 2.75 -6.36	28.45 2.89 -0.02
NYPA_POUCH1____GT 24155	24.65 2.22 -1.66	23.91 1.92 -3.20	22.01 1.84 -1.75	19.56 1.75 -0.31	21.96 1.87 -1.19	23.23 2.04 -0.93	28.64 2.63 0.00	29.48 3.01 -0.02	36.35 3.09 -3.53	39.31 3.34 -3.55	41.97 3.48 -4.69	41.60 3.56 -4.16	43.74 3.83 -3.77	44.83 3.99 -1.74	45.24 3.92 -2.10	45.71 4.30 -0.50	52.25 5.05 -0.02	50.34 4.74 -0.02	50.75 4.36 -0.05	53.66 4.56 -0.04	42.93 3.73 -3.01	39.96 3.37 -4.47	33.85 2.70 -6.40	28.50 2.94 -0.02
NYPA_VERNON____GT2 24162	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.32	21.92 1.83 -1.20	23.15 1.96 -0.93	28.54 2.52 0.00	29.40 2.93 -0.03	36.42 3.18 -3.51	39.36 3.40 -3.53	42.01 3.55 -4.67	41.62 3.59 -4.14	42.90 3.83 -2.93	44.86 4.03 -1.73	45.27 3.96 -2.10	45.55 4.13 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.58 4.22 -0.01	53.38 4.32 -0.01	40.32 3.62 -0.51	38.93 3.34 -3.47	33.83 2.72 -6.36	28.40 2.84 -0.03
NYPA_VERNON____GT3 24163	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.32	21.92 1.83 -1.20	23.15 1.96 -0.93	28.54 2.52 0.00	29.40 2.93 -0.03	36.42 3.18 -3.51	39.36 3.40 -3.53	42.01 3.55 -4.67	41.62 3.59 -4.14	42.90 3.83 -2.93	44.86 4.03 -1.73	45.27 3.96 -2.10	45.55 4.13 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.58 4.22 -0.01	53.38 4.32 -0.01	40.32 3.62 -0.51	38.93 3.34 -3.47	33.83 2.72 -6.36	28.40 2.84 -0.03
NYPA__ASTORIA_CC1 323568	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.47 4.12 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
NYPA__ASTORIA_CC2 323569	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.30 3.34 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.69 3.79 -2.76	44.78 3.95 -1.73	45.19 3.88 -2.10	45.47 4.05 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.47 4.12 0.00	53.32 4.27 0.00	39.77 3.58 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
NYPA__HOLTSVILL 23794	33.50 3.26 -9.47	29.94 2.65 -8.50	27.06 2.78 -5.87	28.47 2.50 -8.47	28.86 2.72 -7.25	29.59 2.86 -6.48	33.04 2.76 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.22 4.05 -2.37	40.72 4.24 -2.60	44.04 5.06 -2.84	46.51 5.32 -2.09	46.14 4.12 -2.81	48.00 4.58 -2.50	53.21 5.05 -0.97	57.32 4.65 -7.09	63.32 4.49 -12.48	63.15 4.76 -9.34	46.89 3.00 -7.70	42.03 4.50 -5.41	36.98 2.33 -9.90	36.22 2.30 -8.37
NYPA__HELLGATE_GT1 24158	24.50 2.08 -1.66	23.82 1.82 -3.20	21.92 1.75 -1.75	19.58 1.77 -0.31	21.92 1.83 -1.19	23.07 1.88 -0.93	28.35 2.34 0.01	29.31 2.86 -0.01	32.80 3.06 -0.01	35.67 3.24 -0.01	37.16 3.35 -0.02	37.29 3.39 -0.01	39.76 3.61 -0.01	42.85 3.75 0.00	42.86 3.65 0.00	44.72 3.81 0.01	51.57 4.39 0.01	49.68 4.10 0.01	50.19 3.84 0.01	52.97 3.93 0.01	39.58 3.40 0.01	35.34 3.21 -0.01	27.49 2.70 -0.04	28.31 2.76 -0.01

NYPA_____HELLGATE_GT2 24159	24.50	23.82	21.92	19.58	21.92	23.07	28.35	29.31	32.80	35.67	37.16	37.29	39.76	42.85	42.86	44.72	51.57	49.68	50.19	52.97	39.58	35.34	27.49	28.31
	2.08	1.82	1.75	1.77	1.83	1.88	2.34	2.86	3.06	3.24	3.35	3.39	3.61	3.75	3.65	3.81	4.39	4.10	3.84	3.93	3.40	3.21	2.70	2.76
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.04	-0.01
NYS_BARGE____HYD 23848	20.44	18.70	18.28	17.24	18.72	19.99	26.26	25.75	28.48	30.91	34.12	35.23	37.71	42.36	42.25	44.85	49.04	46.55	44.90	47.45	34.72	30.33	23.35	24.41
	-0.40	-0.24	-0.20	-0.23	-0.23	-0.28	0.34	-0.58	-1.10	-1.33	-1.25	-1.12	-1.16	-1.05	-1.18	-1.15	-1.18	-1.32	-1.44	0.01	-1.57	-1.23	-1.61	-1.31
	-0.07	-0.16	-0.06	0.03	-0.06	-0.02	0.09	0.11	0.14	0.18	-1.57	-2.46	-2.73	-4.31	-4.22	-5.07	-3.03	-2.29	0.01	0.04	0.23	0.19	0.09	0.12
O.H._GEN_BRUCE 24063	20.37	18.64	18.20	17.18	18.64	19.90	26.03	25.75	28.48	30.85	31.17	30.87	32.94	35.00	35.09	36.60	41.96	40.19	43.75	44.00	34.62	30.40	22.77	25.14
	-0.48	-0.34	-0.30	-0.30	-0.32	-0.39	0.10	-0.58	-1.10	-1.39	-1.39	-1.25	-1.23	-1.14	-1.22	-1.23	-1.23	-1.41	-1.58	-1.62	-1.34	-1.54	-1.19	-1.00
	-0.08	-0.19	-0.08	0.02	-0.07	-0.03	0.09	0.11	0.14	0.18	1.24	1.76	1.97	2.96	2.91	3.10	4.00	3.98	1.03	3.44	0.23	0.18	0.79	-0.59
OAK ORCHARD____HYD 24046	20.69	18.83	18.40	17.38	18.84	20.16	26.21	26.22	29.22	31.85	33.19	33.38	35.69	38.70	38.70	40.50	47.15	45.41	46.25	49.27	35.84	31.58	24.26	25.04
	-0.12	-0.07	-0.06	-0.09	-0.09	-0.10	0.29	-0.11	-0.36	-0.39	-0.40	-0.31	-0.22	-0.12	-0.23	-0.12	0.05	-0.05	-0.09	0.25	-0.11	-0.35	-0.40	-0.38
	-0.04	-0.12	-0.04	0.03	-0.04	-0.01	0.09	0.12	0.15	0.19	0.21	0.21	0.24	0.28	0.28	0.30	0.09	0.12	0.01	0.04	0.24	0.19	0.09	0.12
OCC_CHEM____DRP 24175	20.15	18.47	18.04	17.04	18.48	19.71	25.82	25.43	28.13	30.49	35.87	38.03	40.88	47.50	47.32	50.31	51.93	48.64	44.30	46.81	34.26	29.94	23.10	24.03
	-0.68	-0.49	-0.44	-0.44	-0.47	-0.57	-0.10	-0.90	-1.46	-1.75	-1.69	-1.59	-1.63	-1.57	-1.65	-1.64	-1.74	-1.91	-2.04	-2.21	-1.70	-1.99	-1.56	-1.40
	-0.07	-0.17	-0.07	0.02	-0.06	-0.03	0.09	0.11	0.14	0.18	-3.76	-5.74	-6.37	-9.96	-9.76	-11.03	-6.49	-4.98	0.01	0.04	0.23	0.19	0.09	0.11
OLIN_CORP_DRP 24177	20.15	18.47	18.04	17.04	18.48	19.71	25.82	25.43	28.13	30.49	35.87	38.04	40.88	47.50	47.33	50.32	51.93	48.65	44.30	46.81	34.26	29.94	23.10	24.03
	-0.68	-0.49	-0.44	-0.44	-0.47	-0.57	-0.10	-0.90	-1.46	-1.75	-1.69	-1.59	-1.63	-1.57	-1.65	-1.64	-1.74	-1.91	-2.04	-2.21	-1.70	-1.99	-1.56	-1.40
	-0.07	-0.17	-0.07	0.02	-0.06	-0.03	0.09	0.11	0.14	0.18	-3.76	-5.74	-6.37	-9.97	-9.76	-11.03	-6.49	-4.98	0.01	0.04	0.23	0.19	0.09	0.11
OLIN_CORP_DSASP 323712	20.15	18.47	18.04	17.04	18.48	19.71	25.82	25.43	28.13	30.49	35.87	38.03	40.88	47.50	47.32	50.31	51.93	48.64	44.30	46.81	34.26	29.94	23.10	24.03
	-0.68	-0.49	-0.44	-0.44	-0.47	-0.57	-0.10	-0.90	-1.46	-1.75	-1.69	-1.59	-1.63	-1.57	-1.65	-1.64	-1.74	-1.91	-2.04	-2.21	-1.70	-1.99	-1.56	-1.40
	-0.07	-0.17	-0.07	0.02	-0.06	-0.03	0.09	0.11	0.14	0.18	-3.76	-5.74	-6.37	-9.96	-9.76	-11.03	-6.49	-4.98	0.01	0.04	0.23	0.19	0.09	0.11
ONEIDA_HERK_LFGE 323681	20.77	18.61	18.26	17.41	19.02	20.34	25.84	26.13	29.27	31.80	33.16	33.21	35.24	37.90	38.02	39.72	55.37	46.04	56.89	59.82	35.28	31.51	24.68	25.12
	0.42	0.36	0.35	0.32	0.34	0.45	0.62	0.69	0.80	0.97	1.11	1.08	1.12	1.17	1.18	1.35	1.61	1.50	1.76	1.86	1.12	1.03	0.69	0.59
	0.41	0.54	0.50	0.40	0.21	0.36	0.80	1.00	1.26	1.59	1.75	1.76	2.02	2.37	2.37	2.55	-6.58	1.05	-8.78	-8.90	2.03	1.64	0.76	1.01
ONONDAGA_REF_OCCRA 23987	20.97	19.03	18.59	17.61	19.10	20.43	26.25	26.54	29.77	32.43	33.82	33.88	36.14	39.14	39.22	40.99	49.09	45.92	48.67	51.48	36.22	32.15	24.82	25.55
	0.21	0.19	0.18	0.17	0.19	0.20	0.39	0.29	0.30	0.32	0.37	0.34	0.40	0.51	0.47	0.57	0.66	0.55	0.65	0.74	0.44	0.35	0.22	0.20
	0.00	-0.05	0.01	0.06	-0.02	0.03	0.16	0.20	0.25	0.31	0.35	0.35	0.40	0.47	0.47	0.50	-1.24	0.21	-1.67	-1.69	0.40	0.32	0.15	0.20
ONONDAGA____COGEN 23986	20.91	18.97	18.53	17.56	19.06	20.37	26.15	26.42	29.61	32.26	33.61	33.53	35.69	38.66	38.73	40.49	48.43	45.34	47.99	50.77	35.81	31.85	24.71	25.43
	0.15	0.13	0.13	0.12	0.15	0.14	0.29	0.16	0.12	0.13	0.14	-0.03	-0.07	0.00	-0.04	0.04	0.05	-0.05	0.05	0.10	0.00	0.03	0.10	0.08
	0.00	-0.05	0.01	0.06	-0.02	0.02	0.15	0.19	0.23	0.30	0.32	0.33	0.37	0.44	0.44	0.47	-1.19	0.19	-1.60	-1.62	0.38	0.30	0.14	0.19
ONTARIO____LFGE 23819	21.03	19.14	18.69	17.64	19.17	20.55	26.67	26.84	29.98	32.60	33.97	34.13	36.49	39.57	39.61	41.41	48.18	46.36	48.41	51.33	36.54	32.29	24.82	25.62
	0.21	0.21	0.22	0.17	0.23	0.28	0.75	0.53	0.42	0.39	0.41	0.47	0.61	0.78	0.71	0.82	1.09	0.91	0.97	1.18	0.61	0.39	0.17	0.20
	-0.06	-0.14	-0.05	0.03	-0.05	-0.01	0.10	0.13	0.17	0.21	0.23	0.23	0.26	0.31	0.31	0.33	0.09	0.14	-1.08	-1.09	0.27	0.21	0.10	0.13
ORANGEVILLE_WT_PWR 323706	20.96	19.17	18.71	17.63	19.16	20.52	26.86	26.67	29.55	32.05	36.67	38.47	41.33	47.33	47.17	49.95	52.91	49.81	46.57	49.22	35.96	31.49	24.24	25.23
	0.10	0.17	0.20	0.16	0.19	0.22	0.94	0.34	-0.03	-0.19	-0.07	0.07	0.18	0.39	0.28	0.37	0.61	0.32	0.23	0.20	0.00	-0.45	-0.42	-0.21
	-0.09	-0.21	-0.09	0.02	-0.08	-0.04	0.09	0.11	0.14	0.18	-2.94	-4.51	-5.01	-7.84	-7.68	-8.66	-5.11	-3.91	0.01	0.04	0.23	0.18	0.09	0.11
OSWEGATCHIE____HYD 24044	18.34	15.80	15.62	15.16	17.40	18.12	21.73	21.34	23.39	24.61	25.32	25.32	26.22	27.37	27.46	28.31	5.60	39.66	0.10	0.10	26.20	24.13	20.80	20.37
	-0.56	-0.55	-0.53	-0.52	-0.55	-0.53	-0.68	-0.56	-0.63	-0.62	-0.57	-0.61	-0.80	-1.02	-1.02	-1.06	-1.18	-1.19	-0.88	-0.88	-0.80	-0.58	-0.49	-0.61
	1.86	2.45	2.26	1.82	0.95	1.61	3.61	4.55	5.71	7.19	7.91	7.96	9.12	10.72	10.73	11.54	40.41	4.73	45.37	48.07	9.19	7.41	3.46	4.56
OSWEGO____5 23606	20.58	18.66	18.27	17.30	18.74	20.04	25.69	25.98	29.16	31.78	33.12	33.21	35.43	38.36	38.42	40.13	46.58	44.91	45.78	48.48	35.48	31.48	24.31	25.04
	-0.19	-0.17	-0.15	-0.16	-0.17	-0.20	-0.23	-0.34	-0.42	-0.45	-0.47	-0.47	-0.47	-0.47	-0.51	-0.49	-0.52	-0.54	-0.55	-0.54	-0.47	-0.45	-0.35	-0.38
	-0.01	-0.04	0.00	0.04	-0.01	0.01	0.09	0.12	0.15	0.19	0.20	0.21	0.24	0.28	0.28	0.30	0.08	0.12	0.01	0.04	0.24	0.19	0.09	0.12
OSWEGO____6 23613	20.58	18.66	18.27	17.30	18.74	20.04	25.69	25.98	29.16	31.78	33.12	33.21	35.43	38.36	38.42	40.13	46.58	44.91	45.78	48.48	35.48	31.48	24.31	25.04
	-0.19	-0.17	-0.15	-0.16	-0.17	-0.20	-0.23	-0.34	-0.42	-0.45	-0.47	-0.47	-0.47	-0.47	-0.51	-0.49	-0.52	-0.54	-0.55	-0.54	-0.47	-0.45	-0.35	-0.38
	-0.01	-0.04	0.00	0.04	-0.01	0.01	0.09	0.12	0.15	0.19	0.20	0.21	0.24	0.28	0.28	0.30	0.08	0.12	0.01	0.04	0.24	0.19	0.09	0.12

OUTOKUMPU-AB___DRP 24206	20.71 -0.12 -0.07	18.98 0.02 -0.17	18.52 0.04 -0.07	17.49 0.02 0.02	18.97 0.02 -0.06	20.30 0.02 -0.03	26.65 0.73 0.09	26.33 0.00 0.11	29.14 -0.45 0.14	31.62 -0.62 0.18	36.69 -0.47 -3.36	38.59 -0.44 -5.14	41.41 -0.43 -5.71	47.80 -0.23 -8.94	47.61 -0.35 -8.75	50.60 -0.28 -9.96	52.87 -0.19 -5.87	49.67 -0.41 -4.50	45.83 -0.51 0.01	48.33 -0.69 0.04	35.48 -0.47 0.23	30.91 -1.03 0.19	23.82 -0.84 0.09	24.79 -0.64 0.11
OXBOW____ 24026	20.48 -0.35 -0.07	18.75 -0.21 -0.17	18.32 -0.17 -0.07	17.28 -0.19 0.02	18.77 -0.19 -0.06	20.06 -0.22 -0.03	26.32 0.39 0.09	25.96 -0.37 0.11	28.72 -0.86 0.14	31.14 -1.10 0.18	36.37 -0.98 -3.56	38.44 -0.88 -5.43	41.27 -0.90 -6.03	47.76 -0.78 -9.44	47.60 -0.86 -9.25	50.55 -0.86 -10.49	52.51 -0.85 -6.17	49.31 -1.00 -4.73	45.23 -1.11 0.01	47.70 -1.32 0.04	34.98 -0.98 0.23	30.52 -1.41 0.19	23.50 -1.16 0.09	24.46 -0.97 0.11
OXY_CHEM_DSASP 323612	20.15 -0.68 -0.07	18.47 -0.49 -0.17	18.04 -0.44 -0.07	17.04 -0.44 0.02	18.48 -0.47 -0.06	19.71 -0.57 -0.03	25.82 -0.10 0.09	25.43 -0.90 0.11	28.13 -1.46 0.14	30.49 -1.75 0.18	35.87 -1.69 -3.76	38.03 -1.59 -5.74	40.88 -1.63 -6.37	47.50 -1.57 -9.96	47.32 -1.65 -9.76	50.31 -1.64 -11.03	51.93 -1.74 -6.49	48.64 -1.91 -4.98	44.30 -2.04 0.01	46.81 -2.21 0.04	34.26 -1.70 0.23	29.94 -1.99 0.19	23.10 -1.56 0.09	24.03 -1.40 0.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.15 -0.68 -0.07	18.47 -0.49 -0.17	18.04 -0.44 -0.07	17.04 -0.44 0.02	18.48 -0.47 -0.06	19.71 -0.57 -0.03	25.82 -0.10 0.09	25.43 -0.90 0.11	28.13 -1.46 0.14	30.49 -1.75 0.18	35.87 -1.69 -3.76	38.03 -1.59 -5.74	40.88 -1.63 -6.37	47.50 -1.57 -9.96	47.32 -1.65 -9.76	50.31 -1.64 -11.03	51.93 -1.74 -6.49	48.64 -1.91 -4.98	44.30 -2.04 0.01	46.81 -2.21 0.04	34.26 -1.70 0.23	29.94 -1.99 0.19	23.10 -1.56 0.09	24.03 -1.40 0.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.52 2.10 -1.66	23.84 1.84 -3.20	21.94 1.77 -1.75	19.56 1.75 -0.31	21.92 1.83 -1.19	23.09 1.90 -0.93	28.40 2.39 0.01	29.25 2.80 -0.01	32.77 3.03 -0.01	35.64 3.21 -0.01	37.19 3.38 -0.02	37.32 3.42 -0.01	39.79 3.65 -0.01	42.89 3.79 0.00	42.94 3.73 0.00	44.81 3.89 0.01	51.66 4.49 0.01	49.81 4.24 0.01	50.33 3.99 0.01	53.12 4.07 0.01	39.62 3.44 0.01	35.34 3.21 -0.01	27.39 2.60 -0.04	28.29 2.73 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.56 2.14 -1.66	23.86 1.86 -3.20	21.98 1.81 -1.75	19.58 1.77 -0.31	21.96 1.87 -1.19	23.13 1.94 -0.93	28.45 2.44 0.01	29.33 2.88 -0.01	32.86 3.12 -0.01	35.74 3.31 -0.01	37.26 3.45 -0.02	37.43 3.52 -0.01	39.94 3.79 -0.01	43.01 3.91 0.00	43.06 3.84 0.00	44.93 4.01 0.01	51.85 4.67 0.01	49.95 4.38 0.01	50.47 4.12 0.01	53.31 4.27 0.01	39.76 3.58 0.01	35.47 3.34 -0.01	27.46 2.67 -0.04	28.36 2.81 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.18 0.33 -0.08	19.38 0.40 -0.19	18.90 0.40 -0.08	17.84 0.37 0.02	19.36 0.40 -0.07	20.75 0.47 -0.03	27.28 1.35 0.09	27.12 0.79 0.11	30.00 0.42 0.14	32.50 0.26 0.18	38.22 0.41 -4.02	40.59 0.58 -6.12	43.66 0.72 -6.80	50.76 1.01 -10.64	50.54 0.90 -10.42	53.71 1.06 -11.73	55.50 1.41 -6.89	51.97 1.09 -5.29	47.27 0.93 0.01	49.85 0.83 0.04	36.43 0.47 0.23	31.78 -0.16 0.18	24.52 -0.15 0.09	25.53 0.10 0.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.44 1.95 -1.72	23.82 1.69 -3.33	21.86 1.62 -1.82	19.39 1.58 -0.32	21.79 1.66 -1.24	23.01 1.78 -0.97	28.38 2.37 0.00	29.14 2.70 0.00	32.76 3.03 0.00	35.73 3.31 0.00	37.25 3.45 0.00	37.38 3.49 0.00	39.83 3.69 0.00	43.01 3.91 0.00	43.09 3.88 0.00	44.89 3.97 0.00	51.86 4.67 0.00	50.05 4.47 0.00	50.94 4.59 0.00	53.81 4.76 0.00	39.70 3.51 0.00	35.27 3.15 0.00	27.22 2.47 0.00	28.07 2.53 0.00
PEEKSKILL____ 23653	24.01 1.64 -1.60	23.32 1.43 -3.10	21.49 1.38 -1.69	19.12 1.33 -0.30	21.46 1.42 -1.15	22.68 1.52 -0.90	27.99 1.98 0.00	28.72 2.27 0.00	32.31 2.58 0.00	35.21 2.79 0.00	36.64 2.84 0.00	36.74 2.85 0.00	39.17 3.04 0.00	42.34 3.24 0.00	42.43 3.22 0.00	44.23 3.31 0.00	51.01 3.82 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.74 3.68 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.79 2.25 0.00
PGE MADISON___WINDPWR 24146	22.60 1.56 -0.28	20.71 1.35 -0.57	20.01 1.31 -0.29	18.72 1.21 -0.01	20.44 1.34 -0.21	22.02 1.62 -0.14	28.34 2.42 0.09	28.81 2.48 0.11	32.41 2.83 0.14	35.39 3.14 0.18	37.41 3.48 -0.13	37.64 3.46 -0.29	40.14 3.69 -0.32	43.67 3.99 -0.58	43.82 4.04 -0.56	46.04 4.46 -0.65	52.94 5.28 -0.46	50.81 4.92 -0.31	51.76 5.42 0.01	54.81 5.79 0.04	39.68 3.73 0.23	35.21 3.28 0.19	26.94 2.28 0.09	27.60 2.17 0.11
PIERCEFIELD___HYD 23852	16.83 -1.20 2.73	14.07 -1.13 3.59	14.00 -1.09 3.33	13.80 -1.03 2.67	16.37 -1.13 1.39	16.71 -1.18 2.37	19.23 -1.48 5.31	18.45 -1.32 6.68	19.82 -1.51 8.39	20.24 -1.62 10.56	20.50 -1.69 11.61	20.48 -1.73 11.69	20.75 -1.99 13.40	20.90 -2.46 15.74	20.94 -2.51 15.76	21.27 -2.70 16.95	19.45 -3.12 24.63	35.62 -3.01 6.95	18.92 -2.92 24.51	19.10 -3.09 26.87	20.59 -2.10 13.50	19.53 -1.70 10.89	18.34 -1.34 5.08	17.46 -1.38 6.70
PINELAWN_CC_1 323563	32.66 2.43 -9.47	29.41 2.12 -8.50	26.36 2.08 -5.87	27.96 1.99 -8.47	28.26 2.12 -7.25	29.02 2.29 -6.48	33.24 2.96 -4.26	38.04 3.28 -8.32	39.86 3.69 -6.45	40.21 3.99 -3.80	40.05 3.88 -2.37	40.08 3.59 -2.60	42.81 3.83 -2.84	45.26 4.07 -2.09	46.65 4.04 -3.40	48.56 4.13 -3.51	54.83 4.76 -2.88	57.60 4.51 -7.50	63.32 4.26 -12.70	63.25 4.42 -9.78	48.15 3.58 -8.38	40.94 3.40 -5.41	39.31 3.02 -11.54	36.98 3.06 -8.37
PJM_GEN_HTP_PROXY 323702	24.39 1.97 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.03 1.84 -0.93	28.41 2.39 0.00	29.21 2.75 -0.02	36.13 3.12 -3.29	39.10 3.37 -3.31	41.61 3.45 -4.37	41.22 3.46 -3.87	42.41 3.69 -2.59	44.67 3.95 -1.62	45.09 3.92 -1.96	45.44 4.05 -0.46	51.81 4.63 0.00	49.91 4.33 0.00	50.52 4.17 0.00	53.37 4.32 0.00	39.66 3.47 0.00	38.36 3.18 -3.06	32.55 2.55 -5.25	28.92 2.66 -0.72
PJM_GEN_KEystone 24065	22.26 0.73 -0.77	20.99 0.68 -1.52	19.76 0.61 -0.74	18.17 0.58 -0.09	20.01 0.60 -0.52	21.29 0.65 -0.38	27.10 1.17 0.09	27.26 0.93 0.11	30.60 0.77 -0.10	33.13 0.65 -0.06	35.00 0.68 -0.53	35.33 0.74 -0.70	37.69 0.90 -0.64	41.02 1.09 -0.83	41.11 1.06 -0.83	42.99 1.11 -0.96	49.32 1.51 -0.62	47.19 1.18 -0.43	47.41 1.07 0.01	50.15 1.13 0.04	36.76 0.80 0.23	32.77 0.61 -0.04	24.96 0.57 0.36	26.93 0.79 -0.60
PJM_GEN_NEPTUNE_PROXY 323594	28.62 2.16 -5.70	26.61 1.88 -5.94	24.12 1.82 -3.88	23.79 1.77 -4.53	25.09 1.87 -4.32	26.08 2.03 -3.80	30.82 2.60 -2.21	33.65 2.91 -4.30	36.33 3.27 -3.33	37.92 3.53 -1.96	38.47 3.45 -1.23	38.69 3.46 -1.34	41.33 3.72 -1.47	44.13 3.95 -1.08	43.36 3.92 -0.22	44.17 4.05 0.80	48.36 4.63 3.45	52.72 4.33 -2.80	56.59 4.26 -5.98	57.61 4.42 -4.14	42.27 3.51 -2.58	38.16 3.24 -2.80	29.34 2.72 -1.87	33.39 2.81 -5.04

PJM_GEN_VFT_PROXY 323633	24.39 1.97 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.03 1.84 -0.93	28.38 2.37 0.00	29.18 2.72 -0.02	36.25 3.12 -3.40	39.22 3.37 -3.43	41.70 3.38 -4.52	41.32 3.42 -4.01	42.43 3.61 -2.68	44.65 3.87 -1.68	45.13 3.88 -2.03	45.37 3.97 -0.48	51.76 4.58 0.00	49.86 4.28 0.00	50.43 4.08 0.00	53.28 4.22 0.00	39.66 3.47 0.00	38.50 3.21 -3.17	32.76 2.55 -5.46	28.90 2.63 -0.72
PLEASANTVLY___LBMP 24000	24.27 1.70 -1.80	23.78 1.50 -3.48	21.77 1.45 -1.90	19.23 1.40 -0.33	21.68 1.49 -1.29	22.89 1.62 -1.02	28.10 2.08 0.00	28.80 2.35 0.00	32.37 2.64 0.00	35.31 2.88 0.00	36.74 2.94 0.00	36.84 2.95 0.00	39.25 3.11 0.00	42.42 3.32 0.00	42.51 3.29 0.00	44.32 3.39 0.00	50.96 3.78 0.00	49.23 3.65 0.00	49.92 3.57 0.00	52.78 3.73 0.00	39.08 2.90 0.00	34.79 2.66 0.00	26.88 2.13 0.00	27.77 2.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.29 1.83 -1.70	23.65 1.58 -3.28	21.76 1.55 -1.79	19.30 1.49 -0.31	21.70 1.59 -1.22	22.93 1.72 -0.96	28.25 2.24 0.00	28.98 2.54 0.00	32.67 2.94 0.00	35.60 3.18 0.00	37.04 3.24 0.00	37.18 3.29 0.00	39.61 3.47 0.00	42.82 3.72 0.00	42.90 3.68 0.00	44.73 3.81 0.00	51.48 4.29 0.00	49.64 4.06 0.00	50.34 3.99 0.00	53.18 4.12 0.00	39.37 3.19 0.00	35.04 2.92 0.00	27.08 2.33 0.00	27.97 2.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.41 1.87 -1.77	23.86 1.63 -3.43	21.87 1.58 -1.87	19.35 1.52 -0.33	21.79 1.63 -1.27	23.04 1.78 -1.00	28.31 2.29 0.00	29.01 2.56 0.00	32.55 2.83 0.00	35.47 3.05 0.00	36.90 3.11 0.00	37.04 3.15 0.00	39.46 3.32 0.00	42.66 3.56 0.00	42.78 3.57 0.00	44.56 3.64 0.00	51.48 4.29 0.00	49.64 4.06 0.00	50.43 4.08 0.00	53.32 4.27 0.00	39.44 3.26 0.00	35.04 2.92 0.00	27.10 2.35 0.00	27.97 2.43 0.00
POLETTI____ 23519	24.41 1.99 -1.65	23.70 1.71 -3.19	21.82 1.66 -1.74	19.41 1.61 -0.31	21.78 1.70 -1.19	23.05 1.86 -0.93	28.38 2.37 0.00	29.18 2.72 -0.02	32.81 3.06 -0.02	35.75 3.31 -0.02	37.20 3.38 -0.02	37.30 3.39 -0.02	39.59 3.61 0.16	40.99 3.87 1.98	40.77 3.84 2.29	40.49 3.97 4.40	45.42 4.53 6.30	45.55 4.24 4.27	45.68 4.08 4.75	47.88 4.22 5.40	39.63 3.44 0.00	35.29 3.15 -0.02	27.34 2.53 -0.06	28.19 2.63 -0.02
PORT_JEFF_3 23555	33.47 3.24 -9.47	29.92 2.63 -8.50	27.03 2.74 -5.87	28.45 2.48 -8.47	28.84 2.70 -7.25	29.57 2.84 -6.48	33.06 2.79 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.12 3.95 -2.37	40.62 4.13 -2.60	43.93 4.95 -2.84	46.35 5.16 -2.09	46.06 4.04 -2.81	47.88 4.46 -2.50	53.02 4.86 -0.97	57.18 4.51 -7.09	63.14 4.31 -12.48	63.00 4.61 -9.34	46.85 2.97 -7.70	41.93 4.40 -5.41	37.03 2.38 -9.90	36.26 2.35 -8.37
PORT_JEFF_4 23616	33.47 3.24 -9.47	29.92 2.63 -8.50	27.03 2.74 -5.87	28.45 2.48 -8.47	28.84 2.70 -7.25	29.57 2.84 -6.48	33.06 2.79 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.63 4.41 -3.80	40.12 3.95 -2.37	40.62 4.13 -2.60	43.93 4.95 -2.84	46.35 5.16 -2.09	46.06 4.04 -2.81	47.88 4.46 -2.50	53.02 4.86 -0.97	57.18 4.51 -7.09	63.14 4.31 -12.48	63.00 4.61 -9.34	46.85 2.97 -7.70	41.93 4.40 -5.41	37.03 2.38 -9.90	36.26 2.35 -8.37
PORT_JEFF_IC 23713	33.52 3.28 -9.47	29.96 2.67 -8.50	27.06 2.78 -5.87	28.49 2.52 -8.47	28.88 2.74 -7.25	29.61 2.87 -6.48	33.14 2.86 -4.26	38.38 3.62 -8.32	40.48 4.31 -6.45	40.76 4.54 -3.80	40.29 4.12 -2.37	40.79 4.30 -2.60	44.11 5.13 -2.84	46.55 5.36 -2.09	46.29 4.27 -2.80	48.11 4.70 -2.49	53.23 5.10 -0.95	57.40 4.74 -7.08	63.41 4.59 -12.47	63.25 4.86 -9.33	47.10 3.22 -7.69	42.09 4.56 -5.41	37.14 2.50 -9.89	36.39 2.48 -8.37
PPL PILGRIM_ST_GT1 24216	32.96 2.72 -9.47	29.62 2.33 -8.50	26.60 2.32 -5.87	28.15 2.19 -8.47	28.46 2.32 -7.25	29.22 2.49 -6.48	33.24 2.96 -4.26	38.22 3.46 -8.32	40.10 3.92 -6.45	40.43 4.21 -3.80	40.19 4.02 -2.37	40.58 4.10 -2.60	43.49 4.52 -2.84	45.84 4.65 -2.09	46.24 4.27 -2.75	47.58 4.26 -2.40	52.79 4.82 -0.79	57.14 4.51 -7.05	63.25 4.45 -12.45	62.92 4.56 -9.30	47.26 3.44 -7.64	41.52 3.98 -5.41	37.45 2.92 -9.78	36.88 2.96 -8.37
PPL PILGRIM_ST_GT2 24217	32.96 2.72 -9.47	29.62 2.33 -8.50	26.60 2.32 -5.87	28.15 2.19 -8.47	28.46 2.32 -7.25	29.22 2.49 -6.48	33.24 2.96 -4.26	38.22 3.46 -8.32	40.10 3.92 -6.45	40.43 4.21 -3.80	40.19 4.02 -2.37	40.58 4.10 -2.60	43.49 4.52 -2.84	45.84 4.65 -2.09	46.24 4.27 -2.75	47.58 4.26 -2.40	52.79 4.82 -0.79	57.14 4.51 -7.05	63.25 4.45 -12.45	62.92 4.56 -9.30	47.26 3.44 -7.64	41.52 3.98 -5.41	37.45 2.92 -9.78	36.88 2.96 -8.37
PPL_SHRM_GT3 24213	33.58 3.34 -9.47	29.96 2.67 -8.50	27.14 2.85 -5.87	28.49 2.52 -8.47	28.90 2.76 -7.25	29.59 2.86 -6.48	32.93 2.65 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.30 4.09 -3.80	39.82 3.65 -2.37	40.38 3.90 -2.60	44.11 5.13 -2.84	46.59 5.40 -2.09	46.14 4.12 -2.81	48.13 4.70 -2.50	53.40 5.24 -0.98	57.50 4.83 -7.09	63.42 4.59 -12.48	63.25 4.86 -9.34	46.82 2.93 -7.70	42.13 4.59 -5.41	36.86 2.20 -9.91	35.98 2.07 -8.37
PPL_SHRM_GT4 24214	33.58 3.34 -9.47	29.96 2.67 -8.50	27.14 2.85 -5.87	28.49 2.52 -8.47	28.90 2.76 -7.25	29.59 2.86 -6.48	32.93 2.65 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.30 4.09 -3.80	39.82 3.65 -2.37	40.38 3.90 -2.60	44.11 5.13 -2.84	46.59 5.40 -2.09	46.14 4.12 -2.81	48.13 4.70 -2.50	53.40 5.24 -0.98	57.50 4.83 -7.09	63.42 4.59 -12.48	63.25 4.86 -9.34	46.82 2.93 -7.70	42.13 4.59 -5.41	36.86 2.20 -9.91	35.98 2.07 -8.37
PROJECT___ORANGE 1 24174	20.84 0.10 0.03	18.89 0.09 -0.01	18.47 0.09 0.04	17.51 0.09 0.08	18.99 0.09 0.00	20.31 0.10 0.04	26.05 0.21 0.17	26.36 0.13 0.22	29.57 0.12 0.27	32.21 0.13 0.35	33.59 0.17 0.38	33.68 0.17 0.38	35.92 0.22 0.44	38.90 0.31 0.52	38.97 0.28 0.52	40.73 0.37 0.55	48.98 0.42 -1.37	45.68 0.32 0.23	48.56 0.37 -1.84	51.36 0.44 -1.86	35.96 0.22 0.44	31.89 0.13 0.36	24.63 0.05 0.17	25.35 0.03 0.22
PROJECT___ORANGE 2 24166	20.84 0.10 0.03	18.89 0.09 -0.01	18.47 0.09 0.04	17.51 0.09 0.08	18.99 0.09 0.00	20.31 0.10 0.04	26.05 0.21 0.17	26.36 0.13 0.22	29.57 0.12 0.27	32.21 0.13 0.35	33.59 0.17 0.38	33.68 0.17 0.38	35.92 0.22 0.44	38.90 0.31 0.52	38.97 0.28 0.52	40.73 0.37 0.55	48.98 0.42 -1.37	45.68 0.32 0.23	48.56 0.37 -1.84	51.36 0.44 -1.86	35.96 0.22 0.44	31.89 0.13 0.36	24.63 0.05 0.17	25.35 0.03 0.22
PYRITES___HYD 24023	16.82 -1.14 2.81	14.03 -1.07 3.69	13.95 -1.05 3.42	13.76 -1.00 2.74	16.39 -1.08 1.43	16.73 -1.09 2.43	19.21 -1.35 5.45	18.42 -1.16 6.86	19.80 -1.31 8.62	20.21 -1.36 10.85	20.48 -1.39 11.93	20.46 -1.42 12.00	20.71 -1.66 13.77	20.86 -2.07 16.17	20.94 -2.08 16.19	21.26 -2.25 17.41	21.31 -2.60 23.28	35.93 -2.51 7.14	21.23 -2.36 22.76	21.51 -2.45 25.09	20.55 -1.77 13.86	19.47 -1.48 11.18	18.33 -1.21 5.21	17.39 -1.28 6.88

RAMAPO____LBMP 323565	23.80 1.56 -1.48	22.98 1.33 -2.86	21.27 1.29 -1.56	19.03 1.26 -0.27	21.28 1.32 -1.06	22.53 1.44 -0.83	27.89 1.87 0.00	28.56 2.12 0.00	32.07 2.35 0.00	34.92 2.50 0.00	36.33 2.54 0.00	36.46 2.57 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.15 2.94 0.00	43.95 3.03 0.00	50.77 3.58 0.00	48.95 3.37 0.00	49.64 3.29 0.00	52.49 3.43 0.00	38.90 2.72 0.00	34.63 2.51 0.00	26.80 2.05 0.00	27.71 2.17 0.00
RANKINE____ 23646	20.86 0.02 -0.08	19.09 0.11 -0.18	18.64 0.15 -0.08	17.58 0.11 0.02	19.09 0.13 -0.07	20.43 0.14 -0.03	26.84 0.91 0.09	26.62 0.29 0.11	29.47 -0.12 0.14	31.95 -0.29 0.18	38.34 -0.13 -4.68	41.03 0.03 -7.11	44.14 0.11 -7.90	51.75 0.31 -12.34	51.49 0.20 -12.09	54.79 0.29 -13.58	55.63 0.47 -7.97	51.94 0.23 -6.13	46.48 0.14 0.01	49.02 0.00 0.04	35.85 -0.11 0.23	31.26 -0.68 0.19	24.09 -0.57 0.09	25.05 -0.38 0.11
RAVENSWOOD_GT2_1 24244	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.73 2.62 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT2_2 24245	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.73 2.62 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT2_3 24246	24.45 2.04 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.29 2.83 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	41.98 3.51 -4.67	41.58 3.56 -4.14	42.69 3.79 -2.76	44.86 4.03 -1.73	45.31 4.00 -2.10	45.55 4.13 -0.50	51.91 4.72 0.00	50.05 4.47 0.00	50.61 4.26 0.00	53.47 4.42 0.00	39.77 3.58 0.00	38.67 3.28 -3.27	33.73 2.62 -6.36	28.30 2.73 -0.02
RAVENSWOOD_GT2_4 24247	24.45 2.04 -1.65	23.75 1.77 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.29 2.83 -0.02	36.42 3.18 -3.51	39.39 3.44 -3.53	41.98 3.51 -4.67	41.58 3.56 -4.14	42.69 3.79 -2.76	44.86 4.03 -1.73	45.31 4.00 -2.10	45.55 4.13 -0.50	51.91 4.72 0.00	50.05 4.47 0.00	50.61 4.26 0.00	53.47 4.42 0.00	39.77 3.58 0.00	38.67 3.28 -3.27	33.73 2.62 -6.36	28.30 2.73 -0.02
RAVENSWOOD_GT3_1 24248	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.73 2.62 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT3_2 24249	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.73 2.62 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT3_3 24250	24.47 2.06 -1.65	23.77 1.79 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.32 2.86 -0.02	36.45 3.21 -3.51	39.43 3.47 -3.53	42.01 3.55 -4.67	41.62 3.59 -4.14	42.69 3.79 -2.76	44.90 4.07 -1.73	45.35 4.04 -2.10	45.59 4.18 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.66 4.31 0.00	53.47 4.42 0.00	39.80 3.62 0.00	38.70 3.31 -3.27	33.76 2.65 -6.36	28.32 2.76 -0.02
RAVENSWOOD_GT3_4 24251	24.47 2.06 -1.65	23.77 1.79 -3.19	21.87 1.71 -1.74	19.47 1.66 -0.31	21.84 1.76 -1.19	23.09 1.90 -0.93	28.49 2.47 0.00	29.32 2.86 -0.02	36.45 3.21 -3.51	39.43 3.47 -3.53	42.01 3.55 -4.67	41.62 3.59 -4.14	42.69 3.79 -2.76	44.90 4.07 -1.73	45.35 4.04 -2.10	45.59 4.18 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.66 4.31 0.00	53.47 4.42 0.00	39.80 3.62 0.00	38.70 3.31 -3.27	33.76 2.65 -6.36	28.32 2.76 -0.02
RAVENSWOOD_GT_1 23729	24.56 2.14 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.32	21.92 1.83 -1.20	23.15 1.96 -0.93	28.54 2.52 0.00	29.40 2.93 -0.03	36.42 3.18 -3.51	39.36 3.40 -3.53	42.01 3.55 -4.67	41.62 3.59 -4.14	42.90 3.83 -2.93	44.86 4.03 -1.73	45.27 3.96 -2.10	45.55 4.13 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.58 4.22 -0.01	53.38 4.32 -0.01	40.32 3.62 -0.51	38.93 3.34 -3.47	33.83 2.72 -6.36	28.40 2.84 -0.03
RAVENSWOOD_GT_10 24258	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.71 2.60 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT_11 24259	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.71 2.60 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT_4 24252	24.42 2.01 -1.65	23.71 1.73 -3.19	21.83 1.68 -1.74	19.42 1.63 -0.30	21.79 1.72 -1.18	23.07 1.88 -0.93	28.44 2.42 0.00	29.23 2.78 -0.01	36.42 3.18 -3.51	39.39 3.44 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.75 3.72 -2.89	44.82 3.99 -1.73	45.31 4.00 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 -0.01	53.43 4.36 -0.01	40.13 3.55 -0.39	38.79 3.24 -3.42	33.71 2.60 -6.36	28.24 2.68 -0.01
RAVENSWOOD_GT_5 24254	24.42 2.01 -1.65	23.71 1.73 -3.19	21.83 1.68 -1.74	19.42 1.63 -0.30	21.79 1.72 -1.18	23.07 1.88 -0.93	28.44 2.42 0.00	29.23 2.78 -0.01	36.42 3.18 -3.51	39.39 3.44 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.75 3.72 -2.89	44.82 3.99 -1.73	45.31 4.00 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 -0.01	53.43 4.36 -0.01	40.13 3.55 -0.39	38.79 3.24 -3.42	33.71 2.60 -6.36	28.24 2.68 -0.01



RAVENSWOOD_GT_6 24253	24.42 2.01 -1.65	23.71 1.73 -3.19	21.83 1.68 -1.74	19.42 1.63 -0.30	21.79 1.72 -1.18	23.07 1.88 -0.93	28.44 2.42 0.00	29.23 2.78 -0.01	36.42 3.18 -3.51	39.39 3.44 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.75 3.72 -2.89	44.82 3.99 -1.73	45.31 4.00 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 -0.01	53.43 4.36 -0.01	40.13 3.55 -0.39	38.79 3.24 -3.42	33.71 2.60 -6.36	28.24 2.68 -0.01
RAVENSWOOD_GT_7 24255	24.42 2.01 -1.65	23.71 1.73 -3.19	21.83 1.68 -1.74	19.42 1.63 -0.30	21.79 1.72 -1.18	23.07 1.88 -0.93	28.44 2.42 0.00	29.23 2.78 -0.01	36.42 3.18 -3.51	39.39 3.44 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.75 3.72 -2.89	44.82 3.99 -1.73	45.31 4.00 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	49.96 4.38 0.00	50.57 4.22 -0.01	53.43 4.36 -0.01	40.13 3.55 -0.39	38.79 3.24 -3.42	33.71 2.60 -6.36	28.24 2.68 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.71 2.60 -6.36	28.27 2.71 -0.02
RAVENSWOOD_GT_9 24257	24.43 2.01 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.71 2.60 -6.36	28.27 2.71 -0.02
RAVENSWOOD___1 23533	24.54 2.12 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.54 2.52 0.00	29.40 2.93 -0.02	36.42 3.18 -3.51	39.33 3.37 -3.53	41.98 3.51 -4.67	41.58 3.56 -4.14	42.73 3.83 -2.76	44.82 3.99 -1.73	45.23 3.92 -2.10	45.51 4.09 -0.50	51.95 4.76 0.00	50.05 4.47 0.00	50.57 4.22 0.00	53.37 4.32 0.00	39.80 3.62 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
RAVENSWOOD___2 23534	24.54 2.12 -1.66	23.84 1.84 -3.20	21.96 1.79 -1.75	19.54 1.73 -0.31	21.92 1.83 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.40 2.93 -0.02	36.39 3.15 -3.51	39.33 3.37 -3.53	41.98 3.51 -4.67	41.58 3.56 -4.14	42.69 3.79 -2.76	44.82 3.99 -1.73	45.23 3.92 -2.10	45.51 4.09 -0.50	51.91 4.72 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.37 4.32 0.00	39.80 3.62 0.00	38.73 3.34 -3.27	33.81 2.70 -6.36	28.40 2.84 -0.02
RAVENSWOOD___3 23535	24.45 2.04 -1.65	23.73 1.75 -3.19	21.85 1.69 -1.74	19.45 1.64 -0.31	21.82 1.74 -1.19	23.07 1.88 -0.93	28.46 2.44 0.00	29.26 2.80 -0.02	36.39 3.15 -3.51	39.36 3.40 -3.53	41.94 3.48 -4.67	41.55 3.52 -4.14	42.66 3.76 -2.76	44.82 3.99 -1.73	45.27 3.96 -2.10	45.51 4.09 -0.50	51.86 4.67 0.00	50.00 4.42 0.00	50.57 4.22 0.00	53.42 4.36 0.00	39.74 3.55 0.00	38.63 3.24 -3.27	33.73 2.62 -6.36	28.27 2.71 -0.02
RAVENSWOOD___4 23820	24.54 2.12 -1.66	23.84 1.84 -3.20	21.95 1.79 -1.75	19.54 1.73 -0.31	21.90 1.81 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.33 3.37 -3.53	41.94 3.48 -4.67	41.58 3.56 -4.14	42.53 3.79 -2.59	44.82 3.99 -1.73	45.23 3.92 -2.10	45.51 4.09 -0.50	51.90 4.72 0.00	50.00 4.42 0.00	50.56 4.22 0.01	53.37 4.32 0.01	39.27 3.58 0.50	38.50 3.31 -3.07	33.79 2.67 -6.36	28.38 2.81 -0.02
RCPL_TRUST___DRP 24196	24.41 1.99 -1.65	23.71 1.73 -3.19	21.84 1.68 -1.74	19.43 1.63 -0.31	21.80 1.72 -1.19	23.05 1.86 -0.93	28.44 2.42 0.00	29.23 2.78 -0.02	36.20 3.18 -3.29	39.17 3.44 -3.31	41.68 3.51 -4.37	41.29 3.52 -3.87	42.48 3.76 -2.59	44.75 4.03 -1.62	45.18 4.00 -1.96	45.52 4.13 -0.46	51.91 4.72 0.00	50.00 4.42 0.00	50.61 4.26 0.00	53.42 4.36 0.00	39.70 3.51 0.00	38.39 3.21 -3.06	33.28 2.57 -5.96	28.24 2.68 -0.02
RENSSELAER___COGEN 23796	23.91 1.00 -2.15	23.98 1.03 -4.16	21.72 1.03 -2.27	18.86 0.96 -0.40	21.53 1.10 -1.54	22.68 1.22 -1.21	27.29 1.27 0.00	27.74 1.30 0.00	31.21 1.49 0.00	34.04 1.62 0.00	35.45 1.66 0.00	35.55 1.66 0.00	37.84 1.70 0.00	40.86 1.76 0.00	41.02 1.80 0.00	42.76 1.84 0.00	49.08 1.89 0.00	47.58 2.00 0.00	48.39 2.04 0.00	51.16 2.11 0.00	37.74 1.55 0.00	33.50 1.38 0.00	25.84 1.09 0.00	26.75 1.20 0.00
REVERE_CPPR_DRP 24186	21.14 0.64 0.27	19.00 0.56 0.35	18.64 0.55 0.33	17.74 0.51 0.26	19.32 0.57 0.14	20.71 0.69 0.23	26.48 0.99 0.52	26.82 1.03 0.65	30.12 1.22 0.82	32.78 1.39 1.03	34.25 1.59 1.14	34.30 1.56 1.14	36.45 1.63 1.31	39.32 1.76 1.54	39.44 1.77 1.54	41.23 1.96 1.66	53.62 2.31 -4.12	47.09 2.19 0.68	54.37 2.50 -5.52	57.29 2.65 -5.59	36.49 1.63 1.32	32.53 1.48 1.07	25.24 0.99 0.50	25.78 0.89 0.66
RIVERBAY___ 323610	24.56 2.14 -1.66	23.86 1.86 -3.20	21.98 1.81 -1.75	19.58 1.77 -0.31	21.96 1.87 -1.19	23.13 1.94 -0.93	28.45 2.44 0.01	29.33 2.88 -0.01	32.86 3.12 -0.01	35.74 3.31 -0.01	37.26 3.45 -0.02	37.43 3.52 -0.01	39.94 3.79 -0.01	43.01 3.91 0.00	43.06 3.84 0.00	44.93 4.01 0.01	51.85 4.67 0.01	49.95 4.38 0.01	50.47 4.12 0.01	53.31 4.27 0.01	39.76 3.58 0.01	35.47 3.34 -0.01	27.46 2.67 -0.04	28.36 2.81 -0.01
ROCHESTER_9_IC 23652	20.73 -0.08 -0.04	18.87 -0.04 -0.11	18.44 -0.02 -0.04	17.41 -0.05 0.03	18.90 -0.04 -0.04	20.20 -0.06 -0.01	26.29 0.36 0.09	26.30 -0.03 0.12	29.31 -0.27 0.15	31.94 -0.29 0.19	33.29 -0.30 0.20	33.48 -0.20 0.21	35.79 -0.11 0.24	38.82 0.00 0.28	38.86 -0.08 0.28	40.19 0.00 0.73	47.04 0.19 0.33	45.36 0.09 0.32	46.38 0.05 0.01	49.46 0.44 0.04	35.99 0.04 0.24	31.71 -0.22 0.19	24.34 -0.32 0.09	25.12 -0.31 0.12
ROSETON___1 23587	24.25 1.68 -1.80	23.74 1.47 -3.48	21.76 1.44 -1.90	19.21 1.38 -0.33	21.66 1.47 -1.29	22.87 1.60 -1.02	28.07 2.05 0.00	28.74 2.30 0.00	32.34 2.62 0.00	35.24 2.82 0.00	36.67 2.87 0.00	36.80 2.91 0.00	39.21 3.07 0.00	42.38 3.28 0.00	42.46 3.25 0.00	44.28 3.36 0.00	50.82 3.63 0.00	49.04 3.46 0.00	49.78 3.43 0.00	52.59 3.53 0.00	38.97 2.79 0.00	34.66 2.54 0.00	26.80 2.05 0.00	27.69 2.15 0.00
ROSETON___2 23588	24.25 1.68 -1.80	23.74 1.47 -3.48	21.76 1.44 -1.90	19.21 1.38 -0.33	21.66 1.47 -1.29	22.87 1.60 -1.02	28.07 2.05 0.00	28.74 2.30 0.00	32.34 2.62 0.00	35.24 2.82 0.00	36.67 2.87 0.00	36.80 2.91 0.00	39.21 3.07 0.00	42.38 3.28 0.00	42.46 3.25 0.00	44.28 3.36 0.00	50.82 3.63 0.00	49.04 3.46 0.00	49.78 3.43 0.00	52.59 3.53 0.00	38.97 2.79 0.00	34.66 2.54 0.00	26.80 2.05 0.00	27.69 2.15 0.00

RUSSELL___1 23602	20.83 0.02 -0.04	18.96 0.06 -0.11	18.53 0.07 -0.04	17.48 0.02 0.03	18.97 0.04 -0.04	20.30 0.04 -0.01	26.44 0.52 0.09	26.46 0.13 0.12	29.52 -0.06 0.15	32.14 -0.10 0.19	33.49 -0.10 0.20	33.72 0.03 0.21	36.05 0.15 0.24	39.10 0.28 0.28	39.13 0.20 0.28	40.91 0.29 0.30	47.67 0.57 0.08	45.91 0.46 0.12	46.75 0.42 0.01	49.90 0.88 0.04	36.27 0.32 0.24	31.96 0.03 0.19	24.51 -0.15 0.09	25.27 -0.15 0.12
RUSSELL___2 23532	20.83 0.02 -0.04	18.96 0.06 -0.11	18.53 0.07 -0.04	17.48 0.02 0.03	18.97 0.04 -0.04	20.30 0.04 -0.01	26.44 0.52 0.09	26.46 0.13 0.12	29.52 -0.06 0.15	32.14 -0.10 0.19	33.49 -0.10 0.20	33.72 0.03 0.21	36.05 0.15 0.24	39.10 0.28 0.28	39.13 0.20 0.28	40.91 0.29 0.30	47.67 0.57 0.08	45.91 0.46 0.12	46.75 0.42 0.01	49.90 0.88 0.04	36.27 0.32 0.24	31.96 0.03 0.19	24.51 -0.15 0.09	25.27 -0.15 0.12
RUSSELL___3 23549	20.83 0.02 -0.04	18.96 0.06 -0.11	18.53 0.07 -0.04	17.48 0.02 0.03	18.97 0.04 -0.04	20.30 0.04 -0.01	26.44 0.52 0.09	26.46 0.13 0.12	29.52 -0.06 0.15	32.14 -0.10 0.19	33.49 -0.10 0.20	33.72 0.03 0.21	36.05 0.15 0.24	39.10 0.28 0.28	39.13 0.20 0.28	40.91 0.29 0.30	47.67 0.57 0.08	45.91 0.46 0.12	46.75 0.42 0.01	49.90 0.88 0.04	36.27 0.32 0.24	31.96 0.03 0.19	24.51 -0.15 0.09	25.27 -0.15 0.12
RUSSELL___4 23556	20.83 0.02 -0.04	18.96 0.06 -0.11	18.53 0.07 -0.04	17.48 0.02 0.03	18.97 0.04 -0.04	20.30 0.04 -0.01	26.44 0.52 0.09	26.46 0.13 0.12	29.52 -0.06 0.15	32.14 -0.10 0.19	33.49 -0.10 0.20	33.72 0.03 0.21	36.05 0.15 0.24	39.10 0.28 0.28	39.13 0.20 0.28	40.91 0.29 0.30	47.67 0.57 0.08	45.91 0.46 0.12	46.75 0.42 0.01	49.90 0.88 0.04	36.27 0.32 0.24	31.96 0.03 0.19	24.51 -0.15 0.09	25.27 -0.15 0.12
RUSSELL___STATION 23914	20.83 0.02 -0.04	18.96 0.06 -0.11	18.53 0.07 -0.04	17.48 0.02 0.03	18.97 0.04 -0.04	20.30 0.04 -0.01	26.44 0.52 0.09	26.46 0.13 0.12	29.52 -0.06 0.15	32.14 -0.10 0.19	33.49 -0.10 0.20	33.72 0.03 0.21	36.05 0.15 0.24	39.10 0.28 0.28	39.13 0.20 0.28	40.91 0.29 0.30	47.67 0.57 0.08	45.91 0.46 0.12	46.75 0.42 0.01	49.90 0.88 0.04	36.27 0.32 0.24	31.96 0.03 0.19	24.51 -0.15 0.09	25.27 -0.15 0.12
S SALMON___HYD 24043	20.56 0.04 0.25	18.51 0.02 0.30	18.12 0.02 0.31	17.23 0.02 0.28	18.81 0.04 0.12	20.08 0.06 0.23	25.49 0.05 0.58	25.74 0.03 0.73	28.75 -0.06 0.92	31.23 -0.03 1.15	32.56 0.03 1.27	32.54 -0.07 1.28	34.60 -0.07 1.46	37.30 -0.08 1.72	37.41 -0.08 1.72	39.07 0.00 1.85	52.35 0.05 -5.12	44.82 0.00 0.76	53.33 0.19 -6.79	56.30 0.35 -6.89	34.75 0.04 1.48	30.96 0.03 1.19	24.27 0.07 0.55	24.79 -0.03 0.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.57 -0.27 -0.07	18.83 -0.13 -0.17	18.38 -0.11 -0.07	17.35 -0.12 0.02	18.82 -0.13 -0.06	20.12 -0.16 -0.03	26.39 0.47 0.09	26.15 -0.18 0.11	28.93 -0.65 0.14	31.37 -0.87 0.18	40.98 -0.74 -7.92	45.26 -0.61 -11.98	48.86 -0.58 -13.30	59.38 -0.43 -20.71	58.95 -0.55 -20.29	63.13 -0.45 -22.65	60.00 -0.43 -13.23	55.20 -0.59 -10.21	45.64 -0.69 0.01	48.14 -0.88 0.04	35.20 -0.76 0.23	30.75 -1.19 0.19	23.70 -0.97 0.09	24.64 -0.79 0.11
SELKIRK___I 23801	23.92 1.04 -2.12	23.91 1.01 -4.10	21.67 1.01 -2.24	18.85 0.96 -0.39	21.47 1.06 -1.52	22.60 1.15 -1.20	27.32 1.30 0.00	27.61 1.16 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.28 1.49 0.00	35.35 1.46 0.00	37.66 1.52 0.00	40.67 1.57 0.00	40.82 1.61 0.00	42.52 1.59 0.00	48.84 1.65 0.00	47.31 1.73 0.00	48.11 1.76 0.00	50.87 1.82 0.00	37.53 1.34 0.00	33.34 1.22 0.00	25.71 0.96 0.00	26.80 1.25 0.00
SELKIRK___II 23799	23.93 1.04 -2.12	23.91 1.01 -4.11	21.65 0.99 -2.24	18.83 0.94 -0.39	21.48 1.06 -1.53	22.61 1.15 -1.20	27.32 1.30 0.00	27.58 1.14 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.25 1.45 0.00	35.31 1.42 0.00	37.62 1.48 0.00	40.67 1.57 0.00	40.78 1.57 0.00	42.52 1.59 0.00	48.79 1.61 0.00	47.31 1.73 0.00	48.07 1.72 0.00	50.82 1.76 0.00	37.53 1.34 0.00	33.31 1.19 0.00	25.69 0.94 0.00	26.80 1.25 0.00
SENECA OSWGO___HYD 24041	20.70 -0.02 0.04	18.77 0.00 0.02	18.35 0.00 0.06	17.39 -0.02 0.09	18.88 0.00 0.01	20.18 -0.02 0.05	25.85 0.03 0.20	26.12 -0.08 0.25	29.27 -0.15 0.31	31.87 -0.16 0.39	33.20 -0.17 0.43	33.29 -0.17 0.43	35.53 -0.11 0.50	38.44 -0.08 0.58	38.51 -0.12 0.58	40.25 -0.04 0.63	48.78 -0.05 -1.64	45.23 -0.09 0.26	48.54 0.00 -2.19	51.32 0.05 -2.22	35.61 -0.07 0.50	31.59 -0.13 0.40	24.46 -0.10 0.19	25.14 -0.15 0.25
SENECA___ENERGY 23797	20.63 -0.17 -0.04	18.77 -0.13 -0.11	18.33 -0.11 -0.03	17.33 -0.12 0.04	18.84 -0.09 -0.04	20.15 -0.10 0.00	26.05 0.16 0.12	26.27 -0.03 0.15	29.39 -0.15 0.19	31.99 -0.19 0.24	33.33 -0.20 0.26	33.42 -0.20 0.26	35.69 -0.14 0.30	38.67 -0.08 0.35	38.70 -0.16 0.36	40.42 -0.12 0.38	48.08 -0.05 -0.94	45.29 -0.14 0.16	47.56 -0.05 -1.26	50.38 0.05 -1.27	35.74 -0.14 0.30	31.65 -0.22 0.25	24.36 -0.27 0.11	25.14 -0.26 0.15
SHOEMAKER___GT 23640	23.42 1.33 -1.32	22.50 1.15 -2.56	20.92 1.10 -1.40	18.81 1.07 -0.25	20.98 1.13 -0.95	22.24 1.24 -0.75	27.63 1.61 0.00	28.24 1.80 0.00	31.69 1.96 0.00	34.50 2.08 0.00	35.93 2.13 0.00	36.06 2.17 0.00	38.45 2.31 0.00	41.56 2.46 0.00	41.64 2.43 0.00	43.42 2.50 0.00	50.40 3.21 0.00	48.59 3.01 0.00	49.36 3.01 0.00	52.20 3.14 0.00	38.65 2.46 0.00	34.37 2.25 0.00	26.58 1.83 0.00	27.46 1.92 0.00
SHOREHAM_IC_1 23715	33.58 3.34 -9.47	29.96 2.67 -8.50	27.14 2.85 -5.87	28.49 2.52 -8.47	28.90 2.76 -7.25	29.59 2.86 -6.48	32.93 2.65 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.30 4.09 -3.80	39.82 3.65 -2.37	40.38 3.90 -2.60	44.11 5.13 -2.84	46.59 5.40 -2.09	46.14 4.12 -2.81	48.13 4.70 -2.50	53.40 5.24 -0.98	57.50 4.83 -7.09	63.42 4.59 -12.48	63.25 4.86 -9.34	46.82 2.93 -7.70	42.13 4.59 -5.41	36.86 2.20 -9.91	35.98 2.07 -8.37
SHOREHAM_IC_2 23716	33.58 3.34 -9.47	29.96 2.67 -8.50	27.14 2.85 -5.87	28.49 2.52 -8.47	28.90 2.76 -7.25	29.59 2.86 -6.48	32.93 2.65 -4.26	38.28 3.52 -8.32	40.39 4.22 -6.45	40.30 4.09 -3.80	39.82 3.65 -2.37	40.38 3.90 -2.60	44.11 5.13 -2.84	46.59 5.40 -2.09	46.14 4.12 -2.81	48.13 4.70 -2.50	53.40 5.24 -0.98	57.50 4.83 -7.09	63.42 4.59 -12.48	63.25 4.86 -9.34	46.82 2.93 -7.70	42.13 4.59 -5.41	36.86 2.20 -9.91	35.98 2.07 -8.37
SISSONVILLE___ 23735	16.83 -1.20 2.73	14.07 -1.13 3.59	14.00 -1.09 3.33	13.80 -1.03 2.67	16.37 -1.13 1.39	16.71 -1.18 2.37	19.23 -1.48 5.31	18.45 -1.32 6.68	19.82 -1.51 8.39	20.24 -1.62 10.56	20.50 -1.69 11.61	20.48 -1.73 11.69	20.75 -1.99 13.40	20.90 -2.46 15.74	20.94 -2.51 15.76	21.27 -2.70 16.95	19.45 -3.12 24.63	35.62 -3.01 6.95	18.92 -2.92 24.51	19.10 -3.09 26.87	20.59 -2.10 13.50	19.53 -1.70 10.89	18.34 -1.34 5.08	17.46 -1.38 6.70

SITHE_IND_GS1 24169	20.46 -0.31 -0.01	18.57 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.79 -0.56 0.10	28.95 -0.65 0.13	31.55 -0.71 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.18 -0.76 0.20	38.08 -0.78 0.23	38.19 -0.78 0.24	39.89 -0.78 0.25	46.22 -0.90 0.07	44.57 -0.91 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.26 -0.72 0.20	31.28 -0.68 0.16	24.13 -0.54 0.08	24.86 -0.59 0.10
SITHE_IND_GS2 24170	20.46 -0.31 -0.01	18.57 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.79 -0.56 0.10	28.95 -0.65 0.13	31.55 -0.71 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.18 -0.76 0.20	38.08 -0.78 0.23	38.19 -0.78 0.24	39.89 -0.78 0.25	46.22 -0.90 0.07	44.57 -0.91 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.26 -0.72 0.20	31.28 -0.68 0.16	24.13 -0.54 0.08	24.86 -0.59 0.10
SITHE_IND_GS3 24171	20.46 -0.31 -0.01	18.57 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.79 -0.56 0.10	28.95 -0.65 0.13	31.55 -0.71 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.18 -0.76 0.20	38.08 -0.78 0.23	38.19 -0.78 0.24	39.89 -0.78 0.25	46.22 -0.90 0.07	44.57 -0.91 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.26 -0.72 0.20	31.28 -0.68 0.16	24.13 -0.54 0.08	24.86 -0.59 0.10
SITHE_IND_GS4 24172	20.46 -0.31 -0.01	18.57 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.79 -0.56 0.10	28.95 -0.65 0.13	31.55 -0.71 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.18 -0.76 0.20	38.08 -0.78 0.23	38.19 -0.78 0.24	39.89 -0.78 0.25	46.22 -0.90 0.07	44.57 -0.91 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.26 -0.72 0.20	31.28 -0.68 0.16	24.13 -0.54 0.08	24.86 -0.59 0.10
SITHE___BATAVIA 24024	20.84 0.02 -0.06	19.03 0.09 -0.14	18.58 0.11 -0.05	17.54 0.07 0.03	19.04 0.09 -0.05	20.37 0.10 -0.02	26.76 0.83 0.09	26.43 0.11 0.12	29.34 -0.24 0.15	31.88 -0.36 0.18	34.50 -0.30 -1.01	35.33 -0.17 -1.61	37.85 -0.07 -1.79	42.03 0.08 -2.86	41.97 -0.04 -2.79	44.25 0.00 -3.33	49.44 0.24 -2.02	47.18 0.09 -1.51	46.34 0.00 0.01	49.27 0.25 0.04	35.92 -0.04 0.23	31.42 -0.52 0.19	24.12 -0.54 0.09	25.07 -0.36 0.12
SITHE___INDEPEND 23800	20.46 -0.31 -0.01	18.57 -0.26 -0.04	18.16 -0.26 0.00	17.22 -0.24 0.03	18.64 -0.26 -0.01	19.92 -0.32 0.01	25.49 -0.44 0.08	25.79 -0.56 0.10	28.95 -0.65 0.13	31.55 -0.71 0.16	32.91 -0.71 0.17	33.00 -0.71 0.17	35.18 -0.76 0.20	38.08 -0.78 0.23	38.19 -0.78 0.24	39.89 -0.78 0.25	46.22 -0.90 0.07	44.57 -0.91 0.10	45.46 -0.88 0.01	48.14 -0.88 0.03	35.26 -0.72 0.20	31.28 -0.68 0.16	24.13 -0.54 0.08	24.86 -0.59 0.10
SITHE___MASSENA 23902	16.25 -1.23 3.29	13.34 -1.13 4.32	13.33 -1.09 4.00	13.26 -1.03 3.21	16.09 -1.13 1.67	16.21 -1.19 2.84	18.13 -1.51 6.38	16.99 -1.40 8.05	18.03 -1.58 10.12	18.00 -1.69 12.73	18.01 -1.79 14.00	18.00 -1.80 14.09	18.03 -1.95 16.15	17.98 -2.15 18.97	18.02 -2.20 19.00	18.11 -2.37 20.44	29.94 -2.78 14.46	34.51 -2.69 8.38	32.38 -2.69 11.28	32.78 -2.85 13.43	17.97 -1.99 16.23	17.23 -1.80 13.09	17.21 -1.44 6.10	16.06 -1.43 8.06
SITHE___OGDNSBRG 24021	16.66 -1.16 2.95	13.82 -1.09 3.88	13.76 -1.07 3.59	13.60 -1.02 2.88	16.28 -1.11 1.50	16.57 -1.13 2.55	18.89 -1.41 5.72	18.02 -1.22 7.21	19.30 -1.37 9.06	19.59 -1.43 11.40	19.77 -1.49 12.54	19.75 -1.52 12.62	19.93 -1.73 14.47	20.07 -2.03 17.00	20.11 -2.08 17.02	20.41 -2.21 18.31	23.96 -2.55 20.68	35.61 -2.46 7.51	24.62 -2.36 19.37	24.96 -2.45 21.65	19.85 -1.77 14.56	18.87 -1.51 11.74	18.01 -1.26 5.47	16.99 -1.33 7.23
SITHE___STERLING 23777	21.17 0.56 0.16	19.09 0.49 0.19	18.70 0.48 0.20	17.76 0.44 0.18	19.31 0.49 0.08	20.69 0.59 0.15	26.51 0.86 0.36	26.86 0.87 0.46	30.16 1.01 0.57	32.87 1.17 0.72	34.29 1.28 0.79	34.38 1.29 0.80	36.60 1.37 0.91	39.51 1.49 1.07	39.63 1.49 1.08	41.44 1.68 1.16	51.88 1.98 -2.71	46.93 1.83 0.47	52.04 2.04 -3.66	54.91 2.16 -3.70	36.64 1.37 0.92	32.60 1.22 0.74	25.22 0.82 0.35	25.83 0.74 0.46
SOUTH CAIRO___GT 23612	24.31 1.72 -1.82	23.89 1.58 -3.52	21.89 1.55 -1.92	19.30 1.47 -0.34	21.81 1.61 -1.31	23.04 1.76 -1.03	28.23 2.21 0.00	28.69 2.25 0.00	32.05 2.32 0.00	34.92 2.50 0.00	36.33 2.54 0.00	36.50 2.61 0.00	38.88 2.75 0.00	42.03 2.93 0.00	42.15 2.94 0.00	43.91 2.99 0.00	50.87 3.68 0.00	49.18 3.60 0.00	50.06 3.71 0.00	53.03 3.97 0.00	39.12 2.93 0.00	34.56 2.44 0.00	26.70 1.95 0.00	27.69 2.15 0.00
SOUTH HAMPTN___IC 23720	34.27 4.03 -9.47	30.60 3.31 -8.50	27.74 3.46 -5.87	29.11 3.15 -8.47	29.58 3.44 -7.25	30.34 3.61 -6.48	34.00 3.72 -4.26	39.42 4.66 -8.32	41.76 5.59 -6.45	42.15 5.93 -3.80	41.98 5.81 -2.37	42.62 6.14 -2.60	46.21 7.23 -2.84	48.82 7.63 -2.09	48.49 6.47 -2.81	50.58 7.16 -2.50	56.28 8.12 -0.98	60.19 7.52 -7.09	66.20 7.37 -12.48	66.24 7.85 -9.34	48.85 4.96 -7.70	43.73 6.20 -5.41	37.98 3.32 -9.91	37.03 3.12 -8.37
SOUTHOLD___IC 23719	34.66 4.42 -9.47	30.97 3.68 -8.50	28.11 3.83 -5.87	29.48 3.52 -8.47	29.98 3.83 -7.25	30.79 4.05 -6.48	34.57 4.29 -4.26	40.02 5.26 -8.32	42.51 6.33 -6.45	42.96 6.74 -3.80	42.89 6.73 -2.37	43.50 7.02 -2.60	47.18 8.20 -2.84	49.88 8.68 -2.09	49.59 7.57 -2.81	51.81 8.39 -2.50	57.74 9.58 -0.98	61.56 8.89 -7.09	67.59 8.76 -12.48	67.77 9.37 -9.34	49.93 6.04 -7.70	44.60 7.07 -5.41	38.59 3.94 -9.91	37.62 3.70 -8.37
ST LAWRENCE____ 23600	16.12 -1.25 3.40	13.18 -1.15 4.47	13.16 -1.12 4.14	13.11 -1.07 3.32	16.01 -1.15 1.73	16.08 -1.24 2.94	17.83 -1.59 6.60	16.58 -1.53 8.33	17.57 -1.69 10.47	17.44 -1.81 13.17	17.42 -1.89 14.48	17.42 -1.90 14.57	17.37 -2.06 16.71	17.24 -2.23 19.63	17.32 -2.23 19.66	17.41 -2.37 21.14	32.04 -2.74 12.41	34.27 -2.64 8.67	35.06 -2.69 8.60	35.51 -2.85 10.70	17.34 -2.06 16.78	16.72 -1.86 13.54	16.98 -1.46 6.31	15.73 -1.48 8.33
STATION 5_MISC_HYD 23604	20.73 -0.08 -0.04	18.87 -0.04 -0.11	18.44 -0.02 -0.04	17.41 -0.05 0.03	18.90 -0.04 -0.04	20.20 -0.06 -0.01	26.29 0.36 0.09	26.30 -0.03 0.12	29.31 -0.27 0.15	31.94 -0.29 0.19	33.29 -0.30 0.20	33.48 -0.20 0.21	35.79 -0.11 0.24	38.82 0.00 0.28	38.86 -0.08 0.28	40.19 0.00 0.73	47.04 0.19 0.33	45.36 0.09 0.32	46.38 0.05 0.01	49.46 0.44 0.04	35.99 0.04 0.24	31.71 -0.22 0.19	24.34 -0.32 0.09	25.12 -0.31 0.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.85 0.04 -0.04	18.96 0.06 -0.11	18.52 0.07 -0.03	17.50 0.04 0.03	19.01 0.08 -0.04	20.34 0.08 -0.01	26.41 0.49 0.10	26.53 0.21 0.13	29.62 0.06 0.16	32.28 0.06 0.20	33.61 0.03 0.22	33.80 0.14 0.23	36.10 0.22 0.26	39.15 0.35 0.30	39.18 0.28 0.30	40.96 0.37 0.33	47.66 0.57 0.09	45.95 0.50 0.13	46.85 0.51 0.01	49.85 0.83 0.04	36.29 0.36 0.26	32.04 0.13 0.21	24.60 -0.05 0.10	25.36 -0.05 0.13

STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.58 -0.23 -0.04	18.73 -0.17 -0.11	18.31 -0.15 -0.04	17.29 -0.17 0.03	18.76 -0.17 -0.04	20.08 -0.18 -0.01	26.08 0.16 0.09	26.14 -0.18 0.12	29.16 -0.42 0.15	31.75 -0.49 0.19	33.08 -0.51 0.21	33.31 -0.37 0.21	35.58 -0.33 0.24	38.59 -0.23 0.28	38.62 -0.32 0.28	39.94 -0.24 0.74	46.75 -0.09 0.34	45.08 -0.18 0.32	46.11 -0.23 0.01	49.12 0.10 0.04	35.77 -0.18 0.24	31.51 -0.42 0.19	24.19 -0.47 0.09	24.97 -0.46 0.12
STEEL___WIND 323596	20.89 0.04 -0.08	19.11 0.13 -0.18	18.66 0.17 -0.08	17.60 0.12 0.02	19.11 0.15 -0.07	20.45 0.16 -0.03	26.89 0.96 0.09	26.65 0.32 0.11	29.52 -0.06 0.14	32.02 -0.23 0.18	38.41 -0.07 -4.68	41.07 0.07 -7.11	44.18 0.15 -7.90	51.83 0.39 -12.34	51.57 0.28 -12.09	54.87 0.37 -13.58	55.73 0.57 -7.97	52.03 0.32 -6.13	46.52 0.19 0.01	49.07 0.05 0.04	35.88 -0.07 0.23	31.29 -0.64 0.19	24.12 -0.54 0.09	25.07 -0.36 0.11
STEBEN_REC_LFGE 323667	21.42 0.54 -0.12	19.57 0.53 -0.26	19.09 0.55 -0.12	17.99 0.51 0.02	19.57 0.59 -0.09	21.03 0.73 -0.05	27.56 1.64 0.09	27.57 1.24 0.12	30.59 1.01 0.15	33.18 0.94 0.19	35.95 1.01 -1.14	36.89 1.19 -1.81	39.63 1.48 -2.01	44.15 1.84 -3.22	44.12 1.77 -3.15	46.40 1.92 -3.55	51.70 2.36 -2.15	49.15 1.96 -1.61	48.33 1.99 0.01	51.13 2.11 0.04	37.18 1.23 0.24	32.61 0.68 0.19	25.01 0.35 0.09	25.94 0.51 0.12
STONY___BROOK 24151	33.41 3.18 -9.47	29.92 2.63 -8.50	26.99 2.71 -5.87	28.43 2.47 -8.47	28.82 2.68 -7.25	29.57 2.84 -6.48	33.22 2.94 -4.26	38.41 3.65 -8.32	40.48 4.31 -6.45	40.79 4.57 -3.80	40.36 4.19 -2.37	40.86 4.37 -2.60	44.11 5.13 -2.84	46.59 5.40 -2.09	46.46 4.47 -2.78	48.23 4.87 -2.44	53.43 5.38 -0.86	57.66 5.01 -7.06	63.68 4.87 -12.46	63.52 5.15 -9.32	47.36 3.51 -7.66	42.06 4.53 -5.41	37.28 2.70 -9.83	36.57 2.66 -8.37
STURGEON_POOL_HYD 23609	24.06 1.62 -1.68	23.44 1.41 -3.24	21.55 1.36 -1.77	19.12 1.31 -0.31	21.50 1.40 -1.20	22.72 1.52 -0.95	27.97 1.95 0.00	28.67 2.22 0.00	32.19 2.47 0.00	35.05 2.62 0.00	36.47 2.67 0.00	36.60 2.71 0.00	38.99 2.85 0.00	42.15 3.05 0.00	42.23 3.02 0.00	43.99 3.07 0.00	50.82 3.63 0.00	49.00 3.42 0.00	49.73 3.38 0.00	52.59 3.53 0.00	38.94 2.75 0.00	34.63 2.51 0.00	26.78 2.03 0.00	27.66 2.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.60 1.45 -1.38	22.72 1.26 -2.67	21.09 1.22 -1.46	18.94 1.19 -0.26	21.13 1.25 -0.99	22.39 1.36 -0.78	27.79 1.77 0.00	28.43 1.98 0.00	31.93 2.20 0.00	34.76 2.34 0.00	36.16 2.36 0.00	36.30 2.41 0.00	38.70 2.57 0.00	41.88 2.78 0.00	41.96 2.74 0.00	43.74 2.82 0.00	50.68 3.49 0.00	48.87 3.28 0.00	49.59 3.24 0.00	52.44 3.38 0.00	38.83 2.64 0.00	34.56 2.44 0.00	26.73 1.98 0.00	27.61 2.07 0.00
SYNERGY___BIOGAS 323694	20.84 0.02 -0.06	19.03 0.09 -0.14	18.58 0.11 -0.05	17.54 0.07 0.03	19.04 0.09 -0.05	20.37 0.10 -0.02	26.76 0.83 0.09	26.43 0.11 0.12	29.34 -0.24 0.15	31.88 -0.36 0.18	34.50 -0.30 -1.01	35.33 -0.17 -1.61	37.85 -0.07 -1.79	42.03 0.08 -2.86	41.97 -0.04 -2.79	44.25 0.00 -3.33	49.44 0.24 -2.02	47.18 0.09 -1.51	46.34 0.00 0.01	49.27 0.25 0.04	35.92 -0.04 0.23	31.42 -0.52 0.19	24.12 -0.54 0.09	25.07 -0.36 0.12
SYRACUSE___ENERGY_ST1 323597	20.91 0.15 0.00	18.97 0.13 -0.05	18.53 0.13 0.01	17.56 0.12 0.06	19.06 0.15 -0.02	20.37 0.14 0.02	26.15 0.29 0.15	26.42 0.16 0.19	29.61 0.12 0.23	32.26 0.13 0.30	33.61 0.14 0.32	33.53 -0.03 0.33	35.69 -0.07 0.37	38.66 0.00 0.44	38.73 -0.04 0.44	40.49 0.04 0.47	48.43 0.05 -1.19	45.34 -0.05 0.19	47.99 0.05 -1.60	50.77 0.10 -1.62	35.81 0.00 0.38	31.85 0.03 0.30	24.71 0.10 0.14	25.43 0.08 0.19
SYRACUSE___ENERGY_ST2 323598	20.91 0.15 0.00	18.97 0.13 -0.05	18.53 0.13 0.01	17.56 0.12 0.06	19.06 0.15 -0.02	20.37 0.14 0.02	26.15 0.29 0.15	26.42 0.16 0.19	29.61 0.12 0.23	32.26 0.13 0.30	33.61 0.14 0.32	33.53 -0.03 0.33	35.69 -0.07 0.37	38.66 0.00 0.44	38.73 -0.04 0.44	40.49 0.04 0.47	48.43 0.05 -1.19	45.34 -0.05 0.19	47.99 0.05 -1.60	50.77 0.10 -1.62	35.81 0.00 0.38	31.85 0.03 0.30	24.71 0.10 0.14	25.43 0.08 0.19
SYRACUSE___POWER 24017	20.95 0.19 0.00	19.00 0.17 -0.04	18.56 0.17 0.02	17.59 0.16 0.06	19.08 0.17 -0.01	20.41 0.18 0.03	26.20 0.34 0.16	26.51 0.26 0.20	29.74 0.27 0.25	32.40 0.29 0.31	33.76 0.30 0.34	33.85 0.30 0.35	36.10 0.36 0.40	39.06 0.43 0.47	39.18 0.43 0.47	40.91 0.49 0.50	49.00 0.57 -1.24	45.88 0.50 0.21	48.58 0.56 -1.67	51.38 0.64 -1.69	36.15 0.36 0.40	32.09 0.29 0.32	24.80 0.20 0.15	25.53 0.18 0.20
TRIGEN___CC 323695	32.36 2.12 -9.47	29.15 1.86 -8.50	26.09 1.81 -5.87	27.72 1.75 -8.47	27.99 1.85 -7.25	28.74 2.01 -6.48	32.86 2.58 -4.26	37.64 2.88 -8.32	39.41 3.24 -6.45	39.72 3.50 -3.80	39.68 3.51 -2.37	40.01 3.52 -2.60	42.73 3.76 -2.84	45.22 4.03 -2.09	50.88 4.00 -7.66	55.84 4.13 -10.78	68.51 4.72 -16.60	60.55 4.47 -10.50	65.05 4.36 -14.34	65.50 4.56 -11.88	53.02 3.58 -13.25	40.81 3.28 -5.41	46.78 2.70 -19.33	36.73 2.81 -8.37
UNION___PROCESSING_DRP 323587	20.69 -0.12 -0.04	18.83 -0.07 -0.12	18.40 -0.06 -0.04	17.38 -0.09 0.03	18.84 -0.09 -0.04	20.16 -0.10 -0.01	26.21 0.29 0.09	26.22 -0.11 0.12	29.22 -0.36 0.15	31.85 -0.39 0.19	33.19 -0.40 0.21	33.38 -0.31 0.21	35.69 -0.22 0.24	38.70 -0.12 0.28	38.70 -0.23 0.28	40.50 -0.12 0.30	47.15 0.05 0.09	45.41 -0.05 0.12	46.25 -0.09 0.01	49.27 0.25 0.04	35.84 -0.11 0.24	31.58 -0.35 0.19	24.26 -0.40 0.09	25.04 -0.38 0.12
UPPER HUDSON___HYD 24058	24.33 1.41 -2.15	24.20 1.22 -4.19	21.84 1.16 -2.26	18.85 1.00 -0.36	21.50 1.06 -1.55	22.67 1.22 -1.20	27.96 2.03 0.09	28.58 2.25 0.11	32.41 2.83 0.14	35.36 3.11 0.18	36.91 3.31 0.20	37.05 3.36 0.20	39.42 3.50 0.23	42.47 3.64 0.27	42.75 3.80 0.27	44.65 4.01 0.29	51.30 4.20 0.08	49.98 4.51 0.12	51.02 4.68 0.01	53.97 4.95 0.04	39.46 3.51 0.23	34.89 2.95 0.19	26.86 2.20 0.09	27.55 2.12 0.12
UPPER RAQUET___HYD 24056	16.83 -1.20 2.73	14.07 -1.13 3.59	14.00 -1.09 3.33	13.80 -1.03 2.67	16.37 -1.13 1.39	16.71 -1.18 2.37	19.23 -1.48 5.31	18.45 -1.32 6.68	19.82 -1.51 8.39	20.24 -1.62 10.56	20.50 -1.69 11.61	20.48 -1.73 11.69	20.75 -1.99 13.40	20.90 -2.46 15.74	20.94 -2.51 15.76	21.27 -2.70 16.95	19.45 -3.12 24.63	35.62 -3.01 6.95	18.92 -2.92 24.51	19.10 -3.09 26.87	20.59 -2.10 13.50	19.53 -1.70 10.89	18.34 -1.34 5.08	17.46 -1.38 6.70
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.87 0.79 -0.32	20.10 0.70 -0.62	19.43 0.68 -0.34	18.18 0.63 -0.06	19.80 0.68 -0.23	21.22 0.79 -0.18	27.16 1.14 0.00	27.63 1.19 0.00	31.03 1.31 0.00	33.85 1.42 0.00	35.51 1.52 -0.19	35.74 1.56 -0.29	38.12 1.66 -0.32	41.40 1.80 -0.50	41.50 1.80 -0.49	43.44 1.96 -0.55	49.96 2.45 -0.32	48.11 2.28 -0.25	48.76 2.41 0.00	51.56 2.50 0.00	38.10 1.92 0.00	33.89 1.77 0.00	26.08 1.34 0.00	26.90 1.35 0.00

VISCHER___FERRY HYD 24020	24.26 1.35 -2.14	24.21 1.24 -4.17	21.91 1.23 -2.26	18.99 1.14 -0.36	21.69 1.25 -1.55	22.83 1.38 -1.20	27.72 1.79 0.09	28.26 1.93 0.11	31.85 2.26 0.14	34.71 2.46 0.17	36.17 2.57 0.19	36.27 2.57 0.19	38.59 2.67 0.22	41.66 2.82 0.26	41.85 2.90 0.26	43.63 2.99 0.28	50.22 3.11 0.08	48.84 3.37 0.11	49.82 3.48 0.01	52.65 3.63 0.04	38.60 2.64 0.23	34.19 2.25 0.18	26.40 1.73 0.08	27.19 1.76 0.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.96 1.70 -1.49	23.15 1.47 -2.89	21.41 1.42 -1.58	19.14 1.37 -0.28	21.42 1.45 -1.07	22.72 1.62 -0.84	28.12 2.11 0.00	28.80 2.35 0.00	32.34 2.62 0.00	35.24 2.82 0.00	36.64 2.84 0.00	36.77 2.88 0.00	39.21 3.07 0.00	42.42 3.32 0.00	42.51 3.29 0.00	44.32 3.39 0.00	51.25 4.06 0.00	49.36 3.78 0.00	50.10 3.75 0.00	52.93 3.87 0.00	39.23 3.04 0.00	34.91 2.79 0.00	27.02 2.28 0.00	27.87 2.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.41 1.99 -1.65	23.71 1.73 -3.19	21.84 1.68 -1.74	19.43 1.63 -0.31	21.80 1.72 -1.19	23.05 1.86 -0.93	28.44 2.42 0.00	29.23 2.78 -0.02	36.20 3.18 -3.29	39.17 3.44 -3.31	41.68 3.51 -4.37	41.29 3.52 -3.87	42.48 3.76 -2.59	44.75 4.03 -1.62	45.18 4.00 -1.96	45.52 4.13 -0.46	51.91 4.72 0.00	50.00 4.42 0.00	50.61 4.26 0.00	53.47 4.42 0.00	39.74 3.55 0.00	38.42 3.24 -3.06	33.28 2.57 -5.96	28.24 2.68 -0.02
WADING RIVER_IC_1 23522	33.62 3.39 -9.47	30.00 2.71 -8.50	27.15 2.87 -5.87	28.52 2.55 -8.47	28.92 2.78 -7.25	29.59 2.86 -6.48	32.96 2.68 -4.26	38.33 3.57 -8.32	40.46 4.28 -6.45	40.63 4.41 -3.80	40.26 4.09 -2.37	40.79 4.30 -2.60	44.21 5.24 -2.84	46.71 5.51 -2.09	46.30 4.27 -2.81	48.29 4.87 -2.50	53.54 5.38 -0.98	57.59 4.92 -7.09	63.51 4.68 -12.48	63.35 4.95 -9.34	46.89 3.00 -7.70	42.19 4.66 -5.41	36.91 2.25 -9.91	36.01 2.10 -8.37
WADING RIVER_IC_2 23547	33.62 3.39 -9.47	30.00 2.71 -8.50	27.15 2.87 -5.87	28.52 2.55 -8.47	28.92 2.78 -7.25	29.59 2.86 -6.48	32.96 2.68 -4.26	38.33 3.57 -8.32	40.46 4.28 -6.45	40.63 4.41 -3.80	40.26 4.09 -2.37	40.79 4.30 -2.60	44.21 5.24 -2.84	46.71 5.51 -2.09	46.30 4.27 -2.81	48.29 4.87 -2.50	53.54 5.38 -0.98	57.59 4.92 -7.09	63.51 4.68 -12.48	63.35 4.95 -9.34	46.89 3.00 -7.70	42.19 4.66 -5.41	36.91 2.25 -9.91	36.01 2.10 -8.37
WADING RIVER_IC_3 23601	33.62 3.39 -9.47	30.00 2.71 -8.50	27.15 2.87 -5.87	28.52 2.55 -8.47	28.92 2.78 -7.25	29.59 2.86 -6.48	32.96 2.68 -4.26	38.33 3.57 -8.32	40.46 4.28 -6.45	40.63 4.41 -3.80	40.26 4.09 -2.37	40.79 4.30 -2.60	44.21 5.24 -2.84	46.71 5.51 -2.09	46.30 4.27 -2.81	48.29 4.87 -2.50	53.54 5.38 -0.98	57.59 4.92 -7.09	63.51 4.68 -12.48	63.35 4.95 -9.34	46.89 3.00 -7.70	42.19 4.66 -5.41	36.91 2.25 -9.91	36.01 2.10 -8.37
WALDEN___HYDRO 24148	23.89 1.60 -1.53	23.10 1.35 -2.96	21.34 1.31 -1.62	19.06 1.28 -0.28	21.33 1.34 -1.10	22.59 1.48 -0.86	27.97 1.95 0.00	28.64 2.19 0.00	32.13 2.41 0.00	34.98 2.56 0.00	36.40 2.60 0.00	36.53 2.65 0.00	38.96 2.82 0.00	42.15 3.05 0.00	42.23 3.02 0.00	44.03 3.11 0.00	51.10 3.91 0.00	49.23 3.65 0.00	49.97 3.62 0.00	52.89 3.83 0.00	39.12 2.93 0.00	34.79 2.66 0.00	26.90 2.15 0.00	27.77 2.22 0.00
WARRENSBURG___ 23737	24.33 1.41 -2.15	24.20 1.22 -4.19	21.84 1.16 -2.26	18.85 1.00 -0.36	21.50 1.06 -1.55	22.67 1.22 -1.20	27.96 2.03 0.09	28.58 2.25 0.11	32.41 2.83 0.14	35.36 3.11 0.18	36.91 3.31 0.20	37.05 3.36 0.20	39.42 3.50 0.23	42.47 3.64 0.27	42.75 3.80 0.27	44.65 4.01 0.29	51.30 4.20 0.08	49.98 4.51 0.12	51.02 4.68 0.01	53.97 4.95 0.04	39.46 3.51 0.23	34.89 2.95 0.19	26.86 2.20 0.09	27.55 2.12 0.12
WATERSIDE___6 8 9 23538	24.54 2.12 -1.66	23.84 1.84 -3.20	21.95 1.79 -1.75	19.54 1.73 -0.31	21.90 1.81 -1.19	23.15 1.96 -0.93	28.51 2.50 0.00	29.38 2.91 -0.02	36.39 3.15 -3.51	39.33 3.37 -3.53	41.94 3.48 -4.67	41.58 3.56 -4.14	42.53 3.79 -2.59	44.82 3.99 -1.73	45.23 3.92 -2.10	45.51 4.09 -0.50	51.90 4.72 0.00	50.00 4.42 0.00	50.56 4.22 0.01	53.37 4.32 0.01	39.27 3.58 0.50	38.50 3.31 -3.07	33.79 2.67 -6.36	28.38 2.81 -0.02
WDELAWARE___HYD 323627	23.79 1.70 -1.32	22.81 1.47 -2.55	21.23 1.42 -1.39	19.12 1.38 -0.24	21.33 1.49 -0.95	22.66 1.66 -0.74	28.20 2.19 0.00	28.85 2.41 0.00	32.31 2.58 0.00	35.18 2.75 0.00	36.60 2.80 0.00	36.77 2.88 0.00	39.17 3.04 0.00	42.38 3.28 0.00	42.51 3.29 0.00	44.32 3.39 0.00	51.53 4.34 0.00	49.64 4.06 0.00	50.52 4.17 0.00	53.42 4.36 0.00	39.44 3.26 0.00	35.07 2.95 0.00	27.10 2.35 0.00	27.94 2.40 0.00
WEST BABYLON___IC 23714	32.93 2.70 -9.47	29.64 2.35 -8.50	26.58 2.30 -5.87	28.17 2.20 -8.47	28.48 2.34 -7.25	29.27 2.53 -6.48	33.51 3.23 -4.26	38.36 3.60 -8.32	40.25 4.07 -6.45	40.63 4.41 -3.80	40.49 4.33 -2.37	40.79 4.30 -2.60	43.64 4.66 -2.84	46.16 4.97 -2.09	47.70 4.82 -3.67	49.83 4.95 -3.96	56.63 5.71 -3.73	58.65 5.38 -7.69	64.48 5.33 -12.81	64.38 5.54 -9.78	49.14 4.27 -8.68	41.68 4.15 -5.41	39.56 3.27 -11.54	37.21 3.30 -8.37
WEST CANADA___HYD 24049	20.78 0.17 0.15	18.71 0.13 0.21	18.37 0.13 0.17	17.50 0.12 0.12	18.95 0.13 0.08	20.30 0.16 0.12	26.00 0.21 0.23	26.37 0.21 0.28	29.61 0.24 0.36	32.26 0.29 0.45	33.61 0.30 0.49	33.70 0.30 0.50	35.89 0.32 0.57	38.78 0.35 0.67	38.90 0.35 0.67	40.57 0.37 0.72	48.57 0.42 -0.96	45.70 0.41 0.29	48.20 0.46 -1.39	50.93 0.49 -1.38	35.94 0.32 0.58	31.95 0.29 0.46	24.76 0.22 0.22	25.46 0.20 0.29
WESTERN_NY_WIND 24143	20.82 0.00 -0.06	19.01 0.08 -0.14	18.58 0.11 -0.06	17.52 0.05 0.03	19.02 0.08 -0.05	20.35 0.08 -0.02	26.73 0.81 0.09	26.41 0.08 0.12	29.31 -0.27 0.15	31.85 -0.39 0.18	34.52 -0.34 -1.06	35.38 -0.20 -1.69	37.90 -0.11 -1.87	42.13 0.04 -2.99	42.06 -0.08 -2.92	44.37 -0.04 -3.49	49.49 0.19 -2.11	47.21 0.05 -1.58	46.29 -0.05 0.01	49.22 0.20 0.04	35.88 -0.07 0.23	31.39 -0.55 0.19	24.09 -0.57 0.09	25.05 -0.38 0.12
WESTOVER___LESR 323668	21.41 0.44 -0.21	19.62 0.40 -0.43	19.04 0.40 -0.22	17.87 0.37 -0.01	19.47 0.42 -0.16	20.83 0.47 -0.11	26.77 0.83 0.08	27.03 0.69 0.10	30.22 0.63 0.13	32.87 0.61 0.16	34.73 0.68 -0.25	35.07 0.71 -0.47	37.48 0.83 -0.51	40.99 1.01 -0.88	41.05 0.98 -0.86	42.97 1.06 -0.98	49.21 1.37 -0.65	47.18 1.14 -0.45	47.54 1.20 0.01	50.30 1.27 0.03	36.88 0.91 0.21	32.69 0.74 0.17	25.21 0.54 0.08	26.08 0.64 0.10
WETHRSFD_WT_PWR 323626	20.96 0.10 -0.09	19.19 0.19 -0.21	18.71 0.20 -0.09	17.65 0.17 0.02	19.18 0.21 -0.08	20.54 0.24 -0.04	26.86 0.94 0.09	26.70 0.37 0.11	29.58 0.00 0.14	32.11 -0.13 0.18	36.64 -0.03 -2.88	38.40 0.10 -4.41	41.25 0.22 -4.90	47.20 0.43 -7.67	47.03 0.31 -7.51	49.80 0.41 -8.47	52.85 0.66 -5.00	49.77 0.36 -3.82	46.62 0.28 0.01	49.27 0.25 0.04	35.99 0.04 0.23	31.52 -0.42 0.18	24.27 -0.40 0.09	25.25 -0.18 0.11

WHAVSTOR_138_KV_BK127_REV_LBMP_G	23.86	23.06	21.33	19.07	21.33	22.58	27.91	28.58	32.11	34.98	36.36	36.50	38.92	42.07	42.15	43.95	50.77	48.95	49.64	52.44	38.86	34.66	26.83	27.77
345015	1.60	1.37	1.33	1.29	1.36	1.48	1.90	2.14	2.38	2.56	2.57	2.61	2.78	2.97	2.94	3.03	3.58	3.37	3.29	3.38	2.68	2.54	2.08	2.22
	-1.50	-2.90	-1.58	-0.28	-1.08	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK____WARBASSE	24.62	23.89	22.01	19.56	21.96	23.21	28.62	29.48	36.42	39.39	42.08	41.69	43.85	44.94	45.35	45.75	52.25	50.34	50.80	53.71	43.00	40.06	33.88	28.50
23770	2.20	1.90	1.84	1.75	1.87	2.03	2.60	3.01	3.18	3.44	3.62	3.66	3.94	4.10	4.04	4.34	5.05	4.74	4.41	4.61	3.80	3.47	2.77	2.94
	-1.66	-3.20	-1.75	-0.31	-1.19	-0.93	0.00	-0.02	-3.51	-3.53	-4.67	-4.14	-3.77	-1.73	-2.10	-0.50	-0.02	-0.02	-0.05	-0.04	-3.01	-4.47	-6.36	-0.02