

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/25/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	34.56	31.17	29.19	27.87	29.89	35.78	47.79	56.57	51.01	52.49	51.89	48.93	46.69	46.27	45.46	44.44	50.11	66.77	63.41	57.45	52.98	50.40	46.99	40.82
24138	3.76	3.39	3.10	2.90	3.15	3.83	5.08	5.65	5.50	5.43	4.60	4.43	3.70	3.51	3.35	3.37	3.97	7.28	6.27	5.13	4.53	3.80	3.05	3.30
	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-6.78	-4.75	-7.40	-12.17	-10.45	-14.33	-15.35	-15.70	-12.93	-12.73	-0.30	-5.32	-9.56	-10.08	-12.66	-16.25	-8.28
74TH STREET_GT_1	34.65	31.25	29.27	27.95	29.97	35.88	47.83	56.65	51.10	52.57	52.00	49.00	46.75	46.36	45.52	44.53	50.18	66.89	63.57	57.54	53.10	50.47	47.08	40.88
24260	3.85	3.47	3.18	2.97	3.23	3.93	5.12	5.73	5.58	5.51	4.71	4.49	3.75	3.59	3.41	3.46	4.04	7.40	6.42	5.21	4.64	3.87	3.13	3.36
	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-6.79	-4.75	-7.40	-12.17	-10.45	-14.33	-15.35	-15.70	-12.94	-12.73	-0.30	-5.32	-9.57	-10.09	-12.66	-16.25	-8.28
74TH STREET_GT_2	34.65	31.25	29.27	27.95	29.97	35.88	47.83	56.65	51.10	52.57	52.00	49.00	46.75	46.36	45.52	44.53	50.18	66.89	63.57	57.54	53.10	50.47	47.08	40.88
24261	3.85	3.47	3.18	2.97	3.23	3.93	5.12	5.73	5.58	5.51	4.71	4.49	3.75	3.59	3.41	3.46	4.04	7.40	6.42	5.21	4.64	3.87	3.13	3.36
	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-6.79	-4.75	-7.40	-12.17	-10.45	-14.33	-15.35	-15.70	-12.94	-12.73	-0.30	-5.32	-9.57	-10.09	-12.66	-16.25	-8.28
ADK HUDSON__FALLS	34.14	30.70	28.78	27.37	29.41	35.21	47.02	57.84	51.67	53.73	54.85	51.36	50.52	50.49	49.82	48.59	54.20	66.16	64.85	60.35	56.13	54.65	52.61	43.24
24011	3.13	2.92	2.69	2.40	2.67	3.26	4.31	4.90	4.73	4.44	3.90	3.71	3.21	3.10	2.98	3.09	3.71	6.57	5.91	4.79	4.26	3.77	3.16	2.92
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-8.81	-6.18	-9.63	-15.84	-13.59	-18.65	-19.97	-20.44	-17.36	-17.08	-0.40	-7.12	-12.80	-13.50	-16.95	-21.75	-11.08
ADK RESOURCE__RCVRY	34.40	30.94	29.01	27.60	29.62	35.49	47.49	58.25	52.07	54.08	55.11	51.62	50.65	50.60	49.92	48.72	54.34	66.69	65.25	60.57	56.31	54.77	52.61	43.37
23798	3.40	3.17	2.92	2.62	2.89	3.55	4.78	5.38	5.18	4.88	4.28	4.08	3.50	3.37	3.25	3.37	4.01	7.10	6.37	5.13	4.56	4.04	3.35	3.16
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-8.73	-6.13	-9.55	-15.71	-13.48	-18.50	-19.81	-20.27	-17.21	-16.93	-0.40	-7.06	-12.69	-13.38	-16.79	-21.56	-10.98
ADK S GLENS__FALLS	34.14	30.70	28.78	27.37	29.41	35.21	47.02	57.84	51.67	53.73	54.85	51.36	50.52	50.49	49.82	48.59	54.20	66.16	64.85	60.35	56.13	54.65	52.61	43.24
24028	3.13	2.92	2.69	2.40	2.67	3.26	4.31	4.90	4.73	4.44	3.90	3.71	3.21	3.10	2.98	3.09	3.71	6.57	5.91	4.79	4.26	3.77	3.16	2.92
	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	-8.81	-6.18	-9.63	-15.84	-13.59	-18.65	-19.97	-20.44	-17.36	-17.08	-0.40	-7.12	-12.80	-13.50	-16.95	-21.75	-11.08
ADK_NYS__DAM	34.09	30.61	28.70	27.40	29.41	35.27	47.06	57.55	51.41	53.47	54.53	51.09	50.07	49.99	49.31	48.12	53.69	65.97	64.42	59.83	55.65	54.11	51.89	42.97
23527	3.10	2.83	2.61	2.42	2.67	3.32	4.36	4.81	4.60	4.40	3.93	3.75	3.18	3.04	2.93	3.04	3.61	6.39	5.65	4.58	4.11	3.63	2.97	2.92
	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	-8.61	-6.04	-9.42	-15.48	-13.29	-18.24	-19.53	-19.98	-16.95	-16.67	-0.39	-6.95	-12.50	-13.17	-16.54	-21.23	-10.81
AIR_PRODUCTS__DRP	33.22	29.86	28.00	26.75	28.74	34.44	44.97	54.88	49.00	51.07	52.55	49.29	48.33	48.26	47.62	46.48	51.86	63.30	61.90	57.60	53.71	52.73	50.55	41.94
24190	2.26	2.08	1.90	1.77	2.01	2.49	2.26	2.38	2.36	2.26	2.39	2.32	1.95	1.87	1.80	1.86	2.24	3.73	3.32	2.70	2.53	2.72	2.22	2.19
	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-8.36	-5.87	-9.15	-15.05	-12.92	-17.72	-18.98	-19.42	-16.49	-16.22	-0.38	-6.76	-12.15	-12.81	-16.08	-20.64	-10.51
ALBANY__1	33.22	29.86	28.00	26.75	28.74	34.44	44.97	54.88	49.00	51.07	52.55	49.29	48.33	48.26	47.62	46.48	51.86	63.30	61.90	57.60	53.71	52.73	50.55	41.94
23571	2.26	2.08	1.90	1.77	2.01	2.49	2.26	2.38	2.36	2.26	2.39	2.32	1.95	1.87	1.80	1.86	2.24	3.73	3.32	2.70	2.53	2.72	2.22	2.19
	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-8.36	-5.87	-9.15	-15.05	-12.92	-17.72	-18.98	-19.42	-16.49	-16.22	-0.38	-6.76	-12.15	-12.81	-16.08	-20.64	-10.51
ALBANY__2	33.22	29.86	28.00	26.75	28.74	34.44	44.97	54.88	49.00	51.07	52.55	49.29	48.33	48.26	47.62	46.48	51.86	63.30	61.90	57.60	53.71	52.73	50.55	41.94
23572	2.26	2.08	1.90	1.77	2.01	2.49	2.26	2.38	2.36	2.26	2.39	2.32	1.95	1.87	1.80	1.86	2.24	3.73	3.32	2.70	2.53	2.72	2.22	2.19
	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-8.36	-5.87	-9.15	-15.05	-12.92	-17.72	-18.98	-19.42	-16.49	-16.22	-0.38	-6.76	-12.15	-12.81	-16.08	-20.64	-10.51
ALBANY__3	33.22	29.86	28.00	26.75	28.74	34.44	44.97	54.88	49.00	51.07	52.55	49.29	48.33	48.26	47.62	46.48	51.86	63.30	61.90	57.60	53.71	52.73	50.55	41.94
23573	2.26	2.08	1.90	1.77	2.01	2.49	2.26	2.38	2.36	2.26	2.39	2.32	1.95	1.87	1.80	1.86	2.24	3.73	3.32	2.70	2.53	2.72	2.22	2.19
	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-8.36	-5.87	-9.15	-15.05	-12.92	-17.72	-18.98	-19.42	-16.49	-16.22	-0.38	-6.76	-12.15	-12.81	-16.08	-20.64	-10.51
ALBANY__4	33.22	29.86	28.00	26.75	28.74	34.44	44.97	54.88	49.00	51.07	52.55	49.29	48.33	48.26	47.62	46.48	51.86	63.30	61.90	57.60	53.71	52.73	50.55	41.94
23574	2.26	2.08	1.90	1.77	2.01	2.49	2.26	2.38	2.36	2.26	2.39	2.32	1.95	1.87	1.80	1.86	2.24	3.73	3.32	2.70	2.53	2.72	2.22	2.19
	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	-8.36	-5.87	-9.15	-15.05	-12.92	-17.72	-18.98	-19.42	-16.49	-16.22	-0.38	-6.76	-12.15	-12.81	-16.08	-20.64	-10.51

ALBANY___LFGE 323615	33.37 2.41 -0.88	30.00 2.22 0.00	28.15 2.06 0.00	26.90 1.92 0.00	28.90 2.16 0.00	34.63 2.68 0.00	45.22 2.52 0.00	55.19 2.69 -8.36	49.28 2.65 -5.87	51.38 2.58 -9.15	52.80 2.64 -15.05	49.49 2.52 -12.92	48.53 2.15 -17.72	48.48 2.08 -18.98	47.80 1.98 -19.42	46.70 2.08 -16.49	52.10 2.47 -16.22	63.71 4.14 -0.38	62.26 3.68 -6.76	57.94 3.04 -12.15	53.98 2.80 -12.81	53.00 2.99 -16.08	50.74 2.41 -20.64	42.11 2.37 -10.51
ALCOA_RYNLDS___DRP 24188	28.40 -1.68 0.00	26.14 -1.64 0.00	24.55 -1.54 0.00	23.48 -1.50 0.00	25.13 -1.60 0.00	30.13 -1.82 0.00	40.27 -2.43 0.00	41.93 -2.21 0.00	38.77 -2.00 0.00	37.63 -2.02 0.00	33.36 -1.75 0.00	32.28 -1.77 0.00	27.17 -1.49 0.00	25.96 -1.45 0.00	24.98 -1.43 0.00	26.64 -1.49 0.00	31.67 -1.74 0.00	56.17 -3.02 0.00	48.87 -2.95 0.00	40.32 -2.44 0.00	36.45 -1.92 0.00	32.28 -1.66 0.00	26.23 -1.47 0.00	27.63 -1.61 0.00
ALCOA___DSASP 323711	28.40 -1.68 0.00	26.14 -1.64 0.00	24.55 -1.54 0.00	23.48 -1.50 0.00	25.13 -1.60 0.00	30.13 -1.82 0.00	40.27 -2.43 0.00	41.93 -2.21 0.00	38.77 -2.00 0.00	37.63 -2.02 0.00	33.36 -1.75 0.00	32.28 -1.77 0.00	27.17 -1.49 0.00	25.96 -1.45 0.00	24.98 -1.43 0.00	26.64 -1.49 0.00	31.67 -1.74 0.00	56.17 -3.02 0.00	48.87 -2.95 0.00	40.32 -2.44 0.00	36.45 -1.92 0.00	32.28 -1.66 0.00	26.23 -1.47 0.00	27.63 -1.61 0.00
ALLEGHENY___COGEN 23514	32.03 1.84 -0.11	29.47 1.69 0.00	27.68 1.59 0.00	26.70 1.72 0.00	28.50 1.76 0.00	34.22 2.27 0.00	45.07 2.30 -0.06	45.82 0.62 -1.07	41.59 0.08 -0.75	40.86 0.04 -1.17	37.10 0.07 -1.92	35.80 0.10 -1.64	30.89 -0.03 -2.26	29.72 -0.11 -2.42	28.74 -0.13 -2.47	30.24 -0.14 -2.25	35.68 0.07 -2.21	59.35 0.06 -0.10	54.06 0.57 -1.66	44.72 0.30 -1.66	40.24 0.12 -1.75	36.20 0.07 -2.20	31.29 0.77 -2.82	32.37 1.70 -1.44
ALTONA_WT_PWR 323606	29.09 -0.99 0.00	26.75 -1.03 0.00	25.13 -0.96 0.00	24.00 -0.97 0.00	25.66 -1.07 0.00	30.83 -1.12 0.00	40.83 -1.88 0.00	42.28 -1.85 0.00	39.09 -1.67 0.00	37.95 -1.70 0.00	33.61 -1.51 0.00	32.42 -1.63 0.00	27.28 -1.38 0.00	26.07 -1.34 0.00	25.06 -1.35 0.00	26.75 -1.38 0.00	31.80 -1.60 0.00	57.06 -2.13 0.00	49.59 -2.23 0.00	40.88 -1.88 0.00	37.07 -1.30 0.00	32.85 -1.09 0.00	26.67 -1.02 0.00	28.33 -0.91 0.00
AMERICAN_REF_FUEL 24010	29.31 -0.87 -0.10	27.00 -0.78 0.00	25.31 -0.78 0.00	24.53 -0.45 0.00	26.12 -0.61 0.00	31.34 -0.61 0.00	41.51 -1.45 -0.25	41.97 -3.13 -0.96	38.01 -3.42 -0.68	37.38 -3.33 -1.05	34.01 -2.84 -1.73	32.85 -2.69 -1.49	28.41 -2.29 -2.04	27.52 -2.08 -2.19	26.56 -2.09 -2.24	27.89 -2.28 -2.04	32.57 -2.84 -2.01	53.93 -5.50 -0.24	51.47 -4.20 -3.85	40.76 -3.51 -1.51	36.62 -3.34 -1.59	33.12 -2.82 -1.99	27.90 -2.35 -2.56	28.96 -1.58 -1.30
ARTHUR_KILL_GT_1 23520	34.78 3.97 -0.72	31.34 3.56 -0.01	29.36 3.26 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.92 3.96 -0.01	47.74 5.04 0.00	56.44 5.52 -6.79	55.59 5.42 -9.41	60.64 5.35 -15.63	55.65 4.60 -15.93	55.69 4.43 -17.21	55.71 3.67 -23.39	55.73 3.48 -24.83	54.05 3.30 -24.35	55.72 3.35 -24.24	51.45 3.94 -14.11	122.33 7.40 -55.74	98.50 6.48 -40.20	256.10 5.21 -208.12	60.85 4.64 -17.83	53.63 3.90 -15.79	60.86 3.13 -30.04	40.85 3.33 -8.29
ARTHUR_KILL_2 23512	34.78 3.97 -0.72	31.34 3.56 -0.01	29.36 3.26 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.92 3.96 -0.01	47.74 5.04 0.00	56.44 5.52 -6.79	55.59 5.42 -9.41	60.64 5.35 -15.63	55.65 4.60 -15.93	55.66 4.39 -17.21	55.71 3.67 -23.39	55.73 3.48 -24.83	54.05 3.30 -24.35	55.72 3.35 -24.24	51.45 3.94 -14.11	122.33 7.40 -55.74	98.50 6.48 -40.20	256.10 5.21 -208.12	60.85 4.64 -17.83	53.63 3.90 -15.79	60.86 3.13 -30.04	40.85 3.33 -8.29
ARTHUR_KILL_3 23513	34.56 3.76 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.70 4.99 0.00	56.52 5.61 -6.79	55.56 5.38 -9.42	60.61 5.32 -15.64	55.48 4.42 -15.94	55.48 4.26 -17.17	55.04 3.55 -22.83	55.09 3.43 -24.25	53.15 3.25 -23.50	54.56 3.29 -23.14	51.33 3.81 -14.12	121.85 6.92 -55.74	98.03 6.01 -40.20	255.80 4.92 -208.13	60.55 4.33 -17.84	53.33 3.60 -15.79	60.69 2.97 -30.03	40.73 3.22 -8.28
ASHOKAN____ 23654	34.14 3.31 -0.75	30.81 3.03 0.00	28.88 2.79 0.00	27.62 2.65 0.00	29.57 2.83 0.00	35.49 3.55 0.00	47.49 4.78 0.00	57.28 6.05 -7.10	51.37 5.63 -4.98	52.81 5.39 -7.77	52.63 4.74 -12.77	49.44 4.43 -10.96	47.17 3.47 -15.04	46.84 3.32 -16.11	46.26 3.38 -16.48	45.41 3.52 -13.76	51.15 4.24 -13.50	68.50 8.99 -0.32	65.54 8.08 -5.64	59.36 6.46 -10.14	54.47 5.41 -10.69	51.91 4.55 -13.42	48.30 3.38 -17.23	40.96 2.95 -8.77
ASTORIA_EAST_ENERGY_CC1 323581	34.90 4.09 -0.72	31.51 3.72 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.52 5.61 -6.78	51.05 5.54 -4.74	52.52 5.47 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.73 3.72 -14.34	46.36 3.59 -15.36	45.55 3.43 -15.71	44.56 3.49 -12.94	50.19 4.04 -12.74	67.01 7.52 -0.30	63.78 6.63 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_EAST_ENERGY_CC2 323582	34.90 4.09 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.11 4.15 -0.01	47.78 5.08 0.01	56.52 5.61 -6.78	51.05 5.54 -4.74	52.52 5.47 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.73 3.72 -14.34	46.36 3.59 -15.36	45.55 3.43 -15.71	44.56 3.49 -12.94	50.19 4.04 -12.74	67.01 7.52 -0.30	63.78 6.63 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT2_1 24094	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT2_2 24095	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT2_3 24096	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29

ASTORIA_GT2_4 24097	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT3_1 24098	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT3_2 24099	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT3_3 24100	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT3_4 24101	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT4_1 24102	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT4_2 24103	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT4_3 24104	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT4_4 24105	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT_1 23523	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT_10 24110	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
ASTORIA_GT_11 24225	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
ASTORIA_GT_12 24226	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
ASTORIA_GT_13 24227	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
ASTORIA_GT_5 24106	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29

ASTORIA_GT_7 24107	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA_GT_8 24108	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA___2 24149	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA___3 23516	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
ASTORIA___4 23517	34.90 4.09 -0.72	31.54 3.75 -0.01	29.54 3.44 -0.01	28.21 3.22 -0.01	30.24 3.50 -0.01	36.14 4.18 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.04 4.74 -12.18	49.07 4.56 -10.46	46.75 3.75 -14.34	46.39 3.62 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.22 4.07 -12.74	67.01 7.52 -0.30	63.83 6.69 -5.32	57.75 5.43 -9.57	53.21 4.76 -10.09	50.65 4.04 -12.67	47.14 3.18 -16.26	41.15 3.62 -8.29
ASTORIA___5 23518	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.47 4.56 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.88 3.52 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.67 6.53 -5.32	57.67 5.34 -9.57	53.14 4.68 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.00 3.48 -8.29
AST_ENERGY_2_CC3 323677	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.62 4.91 0.00	56.44 5.52 -6.79	50.89 5.38 -4.75	52.37 5.32 -7.40	51.78 4.50 -12.17	48.83 4.33 -10.45	46.60 3.61 -14.33	46.22 3.45 -15.35	45.41 3.30 -15.70	44.41 3.35 -12.93	50.01 3.87 -12.73	66.59 7.10 -0.30	63.25 6.11 -5.32	57.32 5.00 -9.56	52.87 4.41 -10.08	50.30 3.70 -12.66	46.94 2.99 -16.25	40.79 3.27 -8.28
AST_ENERGY_2_CC4 323678	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.62 4.91 0.00	56.44 5.52 -6.79	50.89 5.38 -4.75	52.37 5.32 -7.40	51.78 4.50 -12.17	48.83 4.33 -10.45	46.60 3.61 -14.33	46.22 3.45 -15.35	45.41 3.30 -15.70	44.41 3.35 -12.93	50.01 3.87 -12.73	66.59 7.10 -0.30	63.25 6.11 -5.32	57.32 5.00 -9.56	52.87 4.41 -10.08	50.30 3.70 -12.66	46.94 2.99 -16.25	40.79 3.27 -8.28
ATHENS_STG_1 23668	33.05 2.20 -0.77	29.78 2.00 0.00	27.94 1.85 0.00	26.72 1.75 0.00	28.63 1.90 0.00	34.25 2.30 0.00	45.69 2.99 0.00	54.65 3.18 -7.34	48.96 3.06 -5.14	50.68 3.01 -8.02	50.93 2.64 -13.18	47.92 2.56 -11.31	46.30 2.12 -15.52	46.07 2.03 -16.62	45.36 1.95 -17.00	44.55 2.03 -14.39	49.97 2.41 -14.16	63.72 4.20 -0.33	61.41 3.68 -5.91	56.46 3.08 -10.62	52.30 2.72 -11.20	50.34 2.34 -14.06	47.66 1.91 -18.05	40.42 1.99 -9.19
ATHENS_STG_2 23670	33.05 2.20 -0.77	29.78 2.00 0.00	27.94 1.85 0.00	26.72 1.75 0.00	28.63 1.90 0.00	34.25 2.30 0.00	45.69 2.99 0.00	54.65 3.18 -7.34	48.96 3.06 -5.14	50.68 3.01 -8.02	50.93 2.64 -13.18	47.92 2.56 -11.31	46.30 2.12 -15.52	46.07 2.03 -16.62	45.36 1.95 -17.00	44.55 2.03 -14.39	49.97 2.41 -14.16	63.72 4.20 -0.33	61.41 3.68 -5.91	56.46 3.08 -10.62	52.30 2.72 -11.20	50.34 2.34 -14.06	47.66 1.91 -18.05	40.42 1.99 -9.19
ATHENS_STG_3 23677	33.05 2.20 -0.77	29.78 2.00 0.00	27.94 1.85 0.00	26.72 1.75 0.00	28.63 1.90 0.00	34.25 2.30 0.00	45.69 2.99 0.00	54.65 3.18 -7.34	48.96 3.06 -5.14	50.68 3.01 -8.02	50.93 2.64 -13.18	47.92 2.56 -11.31	46.30 2.12 -15.52	46.07 2.03 -16.62	45.36 1.95 -17.00	44.55 2.03 -14.39	49.97 2.41 -14.16	63.72 4.20 -0.33	61.41 3.68 -5.91	56.46 3.08 -10.62	52.30 2.72 -11.20	50.34 2.34 -14.06	47.66 1.91 -18.05	40.42 1.99 -9.19
AUBURN___LFGE 323710	30.62 0.45 -0.08	28.20 0.42 0.00	26.48 0.39 0.00	25.43 0.45 0.00	27.19 0.45 0.00	32.55 0.61 0.00	43.90 1.19 0.00	45.83 0.93 -0.77	41.95 0.65 -0.54	41.12 0.63 -0.84	37.02 0.53 -1.38	35.75 0.51 -1.18	30.68 0.40 -1.62	29.51 0.36 -1.74	28.55 0.37 -1.78	30.16 0.42 -1.61	35.55 0.57 -1.58	60.47 1.24 -0.04	53.83 1.35 -0.66	44.88 0.94 -1.19	40.35 0.73 -1.25	36.05 0.54 -1.57	30.13 0.42 -2.02	30.76 0.50 -1.03
BABYLON_RES_REC 323704	37.20 4.81 -2.30	34.11 4.42 -1.92	31.46 4.02 -1.36	30.45 3.80 -1.68	32.89 4.12 -2.04	38.43 5.02 -1.46	50.33 6.83 -0.80	58.34 7.28 -6.93	53.22 7.01 -5.44	54.44 6.47 -8.32	56.83 5.41 -16.31	55.50 5.14 -16.30	53.14 4.27 -20.21	53.52 4.09 -22.02	52.46 3.94 -22.12	53.11 3.99 -20.98	57.08 4.74 -18.93	72.23 8.58 -4.46	70.73 7.51 -11.40	68.47 6.11 -19.60	65.82 5.45 -22.00	56.67 4.69 -18.04	53.94 4.13 -22.12	46.15 4.44 -12.47
BARRETT_IC_1 23704	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_10 23701	51.46 4.27 -17.11	51.46 3.89 -19.80	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.07	51.46 4.41 -15.11	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.32	81.60 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.85	60.33 4.21 -22.72	90.38 7.58 -23.61	96.35 6.63 -37.89	113.83 5.39 -65.68	89.36 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.09

BARRETT_IC_11 23702	51.46 4.27 -17.11	51.46 3.89 -19.80	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.07	51.46 4.41 -15.11	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.32	81.60 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.85	60.33 4.21 -22.72	90.38 7.58 -23.61	96.35 6.63 -37.89	113.83 5.39 -65.68	89.36 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.09
BARRETT_IC_12 23703	51.46 4.27 -17.11	51.46 3.89 -19.80	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.07	51.46 4.41 -15.11	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.32	81.60 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.85	60.33 4.21 -22.72	90.38 7.58 -23.61	96.35 6.63 -37.89	113.83 5.39 -65.68	89.36 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.09
BARRETT_IC_2 23705	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_3 23706	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_4 23707	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_5 23708	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_6 23709	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_7 23710	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_8 23711	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT_IC_9 23700	51.46 4.27 -17.11	51.46 3.89 -19.80	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.07	51.46 4.41 -15.11	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.32	81.60 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.85	60.33 4.21 -22.72	90.38 7.58 -23.61	96.35 6.63 -37.89	113.83 5.39 -65.68	89.36 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.09
BARRETT___1 23545	51.46 4.27 -17.10	51.46 3.89 -19.79	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.06	51.46 4.41 -15.10	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.31	81.59 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.84	60.33 4.21 -22.72	90.37 7.58 -23.60	96.34 6.63 -37.88	113.82 5.39 -65.67	89.35 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.08
BARRETT___2 23546	51.46 4.27 -17.11	51.46 3.89 -19.80	43.70 3.60 -14.01	45.69 3.37 -17.34	51.46 3.66 -21.07	51.46 4.41 -15.11	56.74 5.76 -8.27	58.70 6.26 -8.30	58.70 6.03 -11.91	62.43 5.91 -16.87	75.31 4.88 -35.32	81.60 4.63 -42.91	59.55 3.84 -27.05	59.55 3.68 -28.46	59.55 3.54 -29.61	59.55 3.57 -27.85	60.33 4.21 -22.72	90.38 7.58 -23.61	96.35 6.63 -37.89	113.83 5.39 -65.68	89.36 4.80 -46.19	60.09 4.04 -22.11	59.55 3.49 -28.36	54.12 3.80 -21.09
BAYONEEC___CTG1 323682	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG2 323683	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG3 323684	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28

BAYONEEC___CTG4 323685	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG5 323686	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG6 323687	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG7 323688	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BAYONEEC___CTG8 323689	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.63 3.64 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.65 7.16 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
BEACON___LESR 323632	33.64 2.68 -0.87	30.25 2.47 0.00	28.36 2.27 0.00	27.10 2.12 0.00	29.11 2.38 0.00	34.89 2.94 0.00	45.95 3.24 0.00	56.00 3.53 -8.33	50.04 3.42 -5.85	52.06 3.29 -9.12	53.27 3.16 -14.99	49.95 3.03 -12.87	48.90 2.58 -17.66	48.80 2.47 -18.91	48.13 2.38 -19.35	47.02 2.48 -16.42	52.53 2.97 -16.15	64.72 5.15 -0.38	63.16 4.61 -6.73	58.62 3.76 -12.10	54.54 3.41 -12.75	53.31 3.36 -16.01	50.97 2.72 -20.55	42.34 2.63 -10.47
BEAVER RIVER___HYD 24048	29.57 -0.51 0.00	27.25 -0.53 0.00	25.62 -0.47 0.00	24.50 -0.48 0.00	26.23 -0.51 0.00	31.47 -0.48 0.00	42.36 -0.34 0.00	44.00 -0.13 0.00	40.52 -0.24 0.00	39.42 -0.24 0.00	34.91 -0.21 0.00	33.85 -0.20 0.00	28.43 -0.23 0.00	27.09 -0.33 0.00	26.11 -0.29 0.00	28.13 -0.25 -0.25	33.49 -0.17 -0.25	59.37 0.18 -0.01	51.98 0.05 -0.10	42.82 -0.13 -0.19	38.49 -0.08 -0.20	34.22 0.03 -0.25	27.85 -0.17 -0.32	29.05 -0.35 -0.16
BEEBEE_GT_13 23619	30.13 -0.03 -0.08	27.75 -0.03 0.00	26.09 0.00 0.00	25.13 0.15 0.00	26.84 0.11 0.00	32.14 0.19 0.00	43.22 0.51 0.00	44.48 -0.40 -0.74	40.51 -0.78 -0.52	39.67 -0.79 -0.81	35.75 -0.70 -1.33	34.59 -0.61 -1.14	29.66 -0.57 -1.57	28.52 -0.58 -1.68	27.57 -0.56 -1.72	29.08 -0.62 -1.57	34.31 -0.64 -1.54	58.16 -1.06 -0.04	51.90 -0.57 -0.64	43.32 -0.60 -1.16	38.83 -0.77 -1.22	34.79 -0.68 -1.53	29.03 -0.64 -1.97	30.07 -0.17 -1.00
BETHLEHEM___GRP 23843	33.22 2.26 -0.88	29.86 2.08 0.00	28.00 1.90 0.00	26.75 1.77 0.00	28.74 2.01 0.00	34.44 2.49 0.00	44.97 2.26 0.00	54.88 2.38 -8.36	49.00 2.36 -5.87	51.07 2.26 -9.15	52.55 2.39 -15.05	49.29 2.32 -12.92	48.33 1.95 -17.72	48.26 1.87 -18.98	47.62 1.80 -19.42	46.48 1.86 -16.49	51.86 2.24 -16.22	63.30 3.73 -0.38	61.90 3.32 -6.76	57.60 2.70 -12.15	53.71 2.53 -12.81	52.73 2.72 -16.08	50.55 2.22 -20.64	41.94 2.19 -10.51
BETHLEHEM___GS1 323560	33.22 2.26 -0.88	29.86 2.08 0.00	28.00 1.90 0.00	26.75 1.77 0.00	28.74 2.01 0.00	34.44 2.49 0.00	44.97 2.26 0.00	54.88 2.38 -8.36	49.00 2.36 -5.87	51.07 2.26 -9.15	52.55 2.39 -15.05	49.29 2.32 -12.92	48.33 1.95 -17.72	48.26 1.87 -18.98	47.62 1.80 -19.42	46.48 1.86 -16.49	51.86 2.24 -16.22	63.30 3.73 -0.38	61.90 3.32 -6.76	57.60 2.70 -12.15	53.71 2.53 -12.81	52.73 2.72 -16.08	50.55 2.22 -20.64	41.94 2.19 -10.51
BETHLEHEM___GS2 323561	33.22 2.26 -0.88	29.86 2.08 0.00	28.00 1.90 0.00	26.75 1.77 0.00	28.74 2.01 0.00	34.44 2.49 0.00	44.97 2.26 0.00	54.88 2.38 -8.36	49.00 2.36 -5.87	51.07 2.26 -9.15	52.55 2.39 -15.05	49.29 2.32 -12.92	48.33 1.95 -17.72	48.26 1.87 -18.98	47.62 1.80 -19.42	46.48 1.86 -16.49	51.86 2.24 -16.22	63.30 3.73 -0.38	61.90 3.32 -6.76	57.60 2.70 -12.15	53.71 2.53 -12.81	52.73 2.72 -16.08	50.55 2.22 -20.64	41.94 2.19 -10.51
BETHLEHEM___GS3 323562	33.22 2.26 -0.88	29.86 2.08 0.00	28.00 1.90 0.00	26.75 1.77 0.00	28.74 2.01 0.00	34.44 2.49 0.00	44.97 2.26 0.00	54.88 2.38 -8.36	49.00 2.36 -5.87	51.07 2.26 -9.15	52.55 2.39 -15.05	49.29 2.32 -12.92	48.33 1.95 -17.72	48.26 1.87 -18.98	47.62 1.80 -19.42	46.48 1.86 -16.49	51.86 2.24 -16.22	63.30 3.73 -0.38	61.90 3.32 -6.76	57.60 2.70 -12.15	53.71 2.53 -12.81	52.73 2.72 -16.08	50.55 2.22 -20.64	41.94 2.19 -10.51
BETHLEHEM___STEEL 23779	30.50 0.30 -0.11	28.09 0.31 0.00	26.33 0.23 0.00	25.45 0.47 0.00	27.16 0.43 0.00	32.62 0.67 0.00	43.81 0.77 -0.34	44.55 -0.62 -1.03	40.34 -1.14 -0.72	39.67 -1.11 -1.13	36.06 -0.91 -1.85	34.80 -0.85 -1.59	30.07 -0.77 -2.18	29.10 -0.66 -2.34	28.06 -0.74 -2.39	29.49 -0.82 -2.18	34.48 -1.07 -2.15	57.37 -2.13 -0.31	55.44 -1.29 -4.91	43.26 -1.11 -1.61	38.92 -1.15 -1.70	35.12 -0.95 -2.13	29.52 -0.91 -2.74	30.37 -0.26 -1.39
BETHPAGE_CC_5 323564	37.44 4.69 -2.67	34.41 4.28 -2.36	31.67 3.91 -1.67	30.72 3.67 -2.07	33.23 3.98 -2.51	38.60 4.85 -1.80	50.18 6.49 -0.98	57.80 6.71 -6.96	52.84 6.48 -5.60	54.49 6.31 -8.53	57.16 5.27 -16.78	56.02 5.01 -16.96	53.22 4.18 -20.38	53.60 4.00 -22.18	52.53 3.83 -22.30	53.16 3.88 -21.15	57.04 4.61 -19.02	72.41 8.29 -4.94	71.13 7.25 -12.05	69.40 5.90 -20.74	66.26 5.30 -22.60	56.60 4.51 -18.14	53.60 3.82 -22.07	46.03 4.21 -12.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.68 0.48 -0.11	28.25 0.47 0.00	26.48 0.39 0.00	25.60 0.62 0.00	27.32 0.59 0.00	32.84 0.89 0.00	44.14 1.11 -0.32	44.92 -0.26 -1.05	40.68 -0.81 -0.73	40.01 -0.79 -1.14	36.37 -0.63 -1.88	35.09 -0.58 -1.61	30.33 -0.55 -2.21	29.32 -0.47 -2.37	28.28 -0.56 -2.43	29.72 -0.62 -2.21	34.78 -0.80 -2.18	57.83 -1.66 -0.30	55.71 -0.88 -4.77	43.62 -0.77 -1.63	39.25 -0.84 -1.72	35.39 -0.71 -2.16	29.78 -0.69 -2.77	30.59 -0.06 -1.41

BINGHAMTON___COGEN 23790	30.99 0.69 -0.21	28.44 0.67 0.00	26.72 0.63 0.00	25.65 0.67 0.00	27.43 0.69 0.00	32.84 0.89 0.00	44.14 1.41 -0.03	47.16 1.02 -2.01	42.87 0.69 -1.41	42.53 0.67 -2.20	39.33 0.60 -3.62	37.74 0.58 -3.10	33.38 0.46 -4.26	32.42 0.44 -4.56	31.47 0.40 -4.67	33.01 0.67 -4.20	38.38 0.84 -4.14	60.73 1.42 -0.12	55.34 1.45 -2.07	47.02 1.15 -3.11	42.68 1.04 -3.28	38.86 0.81 -4.11	33.64 0.66 -5.28	32.77 0.85 -2.69
BLACK RIVER___HYD 24047	29.96 -0.15 -0.02	27.59 -0.19 0.00	25.94 -0.16 0.00	24.83 -0.15 0.00	26.57 -0.16 0.00	31.85 -0.10 0.00	43.01 0.30 0.00	44.72 0.35 -0.23	41.01 0.08 -0.16	40.03 0.12 -0.25	35.60 0.07 -0.41	34.51 0.10 -0.36	29.18 0.03 -0.49	27.86 -0.08 -0.52	26.91 -0.03 -0.54	28.66 0.03 -0.50	34.10 0.20 -0.49	60.14 0.94 -0.01	52.75 0.73 -0.20	43.51 0.38 -0.37	39.14 0.38 -0.39	34.80 0.37 -0.49	28.38 0.06 -0.62	29.53 -0.03 -0.32
BLISS_WT_PWR 323608	31.25 1.05 -0.12	28.81 1.03 0.00	27.00 0.91 0.00	26.10 1.12 0.00	27.88 1.15 0.00	33.54 1.60 0.00	45.29 2.30 -0.28	46.47 1.23 -1.11	41.99 0.45 -0.78	41.30 0.44 -1.21	37.53 0.42 -1.99	36.14 0.38 -1.71	31.26 0.26 -2.34	30.23 0.30 -2.51	29.13 0.16 -2.57	30.61 0.14 -2.34	35.84 0.13 -2.30	59.46 0.00 -0.27	56.68 0.57 -4.28	44.96 0.47 -1.73	40.50 0.31 -1.82	36.49 0.27 -2.28	30.71 0.08 -2.93	31.32 0.58 -1.49
BLUE_CIRC_CHEM_DRP 24182	33.09 2.14 -0.87	29.75 1.97 0.00	27.92 1.83 0.00	26.68 1.70 0.00	28.60 1.87 0.00	34.25 2.30 0.00	45.31 2.61 0.00	55.10 2.69 -8.27	49.25 2.65 -5.84	51.30 2.54 -9.10	52.47 2.39 -14.97	49.22 2.32 -12.85	48.24 1.95 -17.63	48.16 1.87 -18.88	47.51 1.80 -19.31	46.42 1.89 -16.41	51.78 2.24 -16.14	63.41 3.85 -0.38	61.92 3.42 -6.68	57.59 2.82 -12.01	53.61 2.57 -12.66	52.28 2.44 -15.90	50.10 2.00 -20.41	41.65 2.02 -10.39
BOC_GAS_DRP 24189	32.83 1.87 -0.88	29.50 1.72 0.00	27.68 1.59 0.00	26.45 1.47 0.00	28.36 1.63 0.00	33.93 1.98 0.00	45.01 2.30 0.00	54.93 2.43 -8.37	49.01 2.36 -5.89	51.12 2.30 -9.17	52.30 2.11 -15.08	49.08 2.08 -12.94	48.14 1.72 -17.76	48.08 1.64 -19.02	47.45 1.58 -19.46	46.38 1.69 -16.56	51.70 2.00 -16.29	63.00 3.43 -0.38	61.61 3.00 -6.78	57.42 2.48 -12.19	53.48 2.26 -12.85	52.14 2.07 -16.13	50.12 1.72 -20.71	41.54 1.75 -10.55
BORALEX_4TH_BRANCH 23824	34.09 3.10 -0.90	30.61 2.83 0.00	28.70 2.61 0.00	27.40 2.42 0.00	29.41 2.67 0.00	35.27 3.32 0.00	47.06 4.36 0.00	57.55 4.81 -8.61	51.41 4.60 -6.04	53.47 4.40 -9.42	54.53 3.93 -15.48	51.09 3.75 -13.29	50.07 3.18 -18.24	49.99 3.04 -19.53	49.31 2.93 -19.98	48.12 3.04 -16.95	53.69 3.61 -16.67	65.97 6.39 -0.39	64.42 5.65 -6.95	59.83 4.58 -12.50	55.65 4.11 -13.17	54.11 3.63 -16.54	51.89 2.97 -21.23	42.97 2.92 -10.81
BOWLINE___1 23526	34.03 3.25 -0.70	30.72 2.94 0.00	28.80 2.71 0.00	27.50 2.52 0.00	29.49 2.75 0.00	35.30 3.35 0.00	47.19 4.48 0.00	55.67 4.90 -6.63	50.13 4.73 -4.64	51.53 4.64 -7.23	50.98 3.97 -11.90	48.08 3.81 -10.21	45.82 3.15 -14.01	45.43 3.02 -15.00	44.63 2.88 -15.35	43.50 2.81 -12.56	49.14 3.37 -12.36	65.58 6.10 -0.29	62.33 5.34 -5.17	56.41 4.36 -9.29	52.04 3.87 -9.79	49.46 3.23 -12.30	46.06 2.58 -15.78	40.02 2.75 -8.04
BOWLINE___2 23595	34.03 3.25 -0.70	30.72 2.94 0.00	28.80 2.71 0.00	27.50 2.52 0.00	29.49 2.75 0.00	35.30 3.35 0.00	47.19 4.48 0.00	55.67 4.90 -6.64	50.13 4.73 -4.64	51.53 4.64 -7.24	50.98 3.97 -11.90	48.08 3.81 -10.21	45.82 3.15 -14.01	45.44 3.02 -15.01	44.64 2.88 -15.35	43.51 2.81 -12.56	49.15 3.37 -12.37	65.58 6.10 -0.29	62.33 5.34 -5.17	56.41 4.36 -9.29	52.04 3.87 -9.80	49.46 3.23 -12.30	46.06 2.58 -15.79	40.03 2.75 -8.04
BROOKHAVEN___DRP 24191	36.13 4.57 -1.47	32.98 4.28 -0.92	30.60 3.86 -0.65	29.40 3.62 -0.80	31.67 3.96 -0.98	37.41 4.76 -0.70	49.79 6.71 -0.38	58.22 7.24 -6.85	52.85 7.01 -5.08	54.32 6.82 -7.84	56.76 6.39 -15.25	54.94 6.06 -14.82	53.53 5.05 -19.83	53.91 4.83 -21.66	52.73 4.62 -21.70	53.46 4.72 -20.60	57.80 5.68 -18.72	72.83 10.24 -3.40	70.76 9.02 -9.92	67.18 7.40 -17.03	65.62 6.60 -20.65	57.35 5.60 -17.82	54.23 4.57 -21.97	46.18 4.85 -12.09
BROOKLYN_NAVY_YARD 23515	34.47 3.67 -0.71	31.08 3.30 0.00	29.09 3.00 0.00	27.77 2.80 0.00	29.78 3.05 0.00	35.65 3.70 0.00	47.51 4.82 0.02	56.35 5.43 -6.79	50.85 5.34 -4.75	52.33 5.27 -7.40	51.71 4.42 -12.17	48.72 4.22 -10.45	46.52 3.52 -14.33	46.16 3.40 -15.35	45.35 3.25 -15.70	44.33 3.26 -12.93	49.94 3.81 -12.73	66.47 6.98 -0.30	63.15 6.01 -5.32	57.24 4.92 -9.56	52.79 4.33 -10.08	50.20 3.60 -12.66	46.94 2.99 -16.25	40.79 3.27 -8.28
BROOKLYN___ARMY_DRP 323595	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
BROOME_2_LFGE 323671	30.99 0.69 -0.21	28.44 0.67 0.00	26.72 0.63 0.00	25.65 0.67 0.00	27.43 0.69 0.00	32.84 0.89 0.00	44.14 1.41 -0.03	47.16 1.02 -2.01	42.87 0.69 -1.41	42.53 0.67 -2.20	39.33 0.60 -3.62	37.74 0.58 -3.10	33.38 0.46 -4.26	32.42 0.44 -4.56	31.47 0.40 -4.67	33.01 0.67 -4.20	38.38 0.84 -4.14	60.73 1.42 -0.12	55.34 1.45 -2.07	47.02 1.15 -3.11	42.68 1.04 -3.28	38.86 0.81 -4.11	33.64 0.66 -5.28	32.77 0.85 -2.69
BROOME___LFGE 323600	30.99 0.69 -0.21	28.44 0.67 0.00	26.72 0.63 0.00	25.65 0.67 0.00	27.43 0.69 0.00	32.84 0.89 0.00	44.14 1.41 -0.03	47.16 1.02 -2.01	42.87 0.69 -1.41	42.53 0.67 -2.20	39.33 0.60 -3.62	37.74 0.58 -3.10	33.38 0.46 -4.26	32.42 0.44 -4.56	31.47 0.40 -4.67	33.01 0.67 -4.20	38.38 0.84 -4.14	60.73 1.42 -0.12	55.34 1.45 -2.07	47.02 1.15 -3.11	42.68 1.04 -3.28	38.86 0.81 -4.11	33.64 0.66 -5.28	32.77 0.85 -2.69
BURROWS___LYONSDAL 23803	30.39 0.30 0.00	28.03 0.25 0.00	26.33 0.23 0.00	25.20 0.22 0.00	26.97 0.24 0.00	32.33 0.38 0.00	43.52 0.81 0.00	45.19 1.06 0.00	41.66 0.90 0.00	40.53 0.87 0.00	35.89 0.77 0.00	34.80 0.75 0.00	29.23 0.57 0.00	27.85 0.44 0.00	26.85 0.45 0.00	28.67 0.53 0.00	34.17 0.77 0.00	60.91 1.72 0.00	53.27 1.45 0.00	43.83 1.07 0.00	39.33 0.96 0.00	34.79 0.85 0.00	28.25 0.55 0.00	29.65 0.41 0.00
CAITHNESS_CC_1 323624	36.13 4.57 -1.47	32.97 4.28 -0.92	30.63 3.89 -0.65	29.43 3.65 -0.80	31.67 3.96 -0.98	37.41 4.76 -0.70	49.74 6.66 -0.38	58.18 7.20 -6.85	52.85 7.01 -5.08	54.31 6.82 -7.84	56.58 6.22 -15.24	54.79 5.92 -14.82	53.42 4.93 -19.83	53.80 4.72 -21.66	52.62 4.51 -21.70	53.34 4.61 -20.60	57.67 5.55 -18.72	72.52 9.94 -3.39	70.50 8.76 -9.91	66.92 7.14 -17.02	65.39 6.37 -20.65	57.18 5.43 -17.82	54.13 4.46 -21.97	46.06 4.74 -12.09

CALPINE BETH_PAGE_GT4 24209	37.97 4.69 -3.19	35.05 4.28 -3.00	32.15 3.94 -2.12	31.30 3.70 -2.63	33.93 4.01 -3.19	39.12 4.89 -2.29	50.36 6.40 -1.25	57.76 6.62 -7.01	52.95 6.36 -5.83	54.71 6.23 -8.83	57.77 5.20 -17.45	56.94 4.97 -17.91	53.41 4.13 -20.62	53.77 3.95 -22.41	52.75 3.78 -22.57	53.35 3.83 -21.39	57.14 4.58 -19.16	73.03 8.22 -5.62	72.02 7.20 -13.00	71.00 5.86 -22.38	67.05 5.22 -23.46	56.71 4.48 -18.29	53.65 3.85 -22.11	46.19 4.15 -12.80
CALPINE_BETH_PAGE_GT_4 323586	37.97 4.69 -3.19	35.05 4.28 -3.00	32.15 3.94 -2.12	31.30 3.70 -2.63	33.93 4.01 -3.19	39.12 4.89 -2.29	50.36 6.40 -1.25	57.76 6.62 -7.01	52.95 6.36 -5.83	54.71 6.23 -8.83	57.77 5.20 -17.45	56.94 4.97 -17.91	53.41 4.13 -20.62	53.77 3.95 -22.41	52.75 3.78 -22.57	53.35 3.83 -21.39	57.14 4.58 -19.16	73.03 8.22 -5.62	72.02 7.20 -13.00	71.00 5.86 -22.38	67.05 5.22 -23.46	56.71 4.48 -18.29	53.65 3.85 -22.11	46.19 4.15 -12.80
CALPINE_BP_GT1 23823	37.97 4.69 -3.19	35.05 4.28 -3.00	32.15 3.94 -2.12	31.30 3.70 -2.63	33.93 4.01 -3.19	39.12 4.89 -2.29	50.36 6.40 -1.25	57.76 6.62 -7.01	52.95 6.36 -5.83	54.71 6.23 -8.83	57.77 5.20 -17.45	56.94 4.97 -17.91	53.41 4.13 -20.62	53.77 3.95 -22.41	52.75 3.78 -22.57	53.35 3.83 -21.39	57.14 4.58 -19.16	73.03 8.22 -5.62	72.02 7.20 -13.00	71.00 5.86 -22.38	67.05 5.22 -23.46	56.71 4.48 -18.29	53.65 3.85 -22.11	46.19 4.15 -12.80
CALSPAN___DRP 24200	30.50 0.30 -0.11	28.09 0.31 0.00	26.33 0.23 0.00	25.45 0.47 0.00	27.16 0.43 0.00	32.62 0.67 0.00	43.81 0.77 -0.34	44.55 -0.62 -1.03	40.34 -1.14 -0.72	39.67 -1.11 -1.13	36.06 -0.91 -1.85	34.80 -0.85 -1.59	30.07 -0.77 -2.18	29.10 -0.66 -2.34	28.06 -0.74 -2.39	29.49 -0.82 -2.18	34.48 -1.07 -2.15	57.37 -2.13 -0.31	55.44 -1.29 -4.91	43.26 -1.11 -1.61	38.92 -1.15 -1.70	35.12 -0.95 -2.13	29.52 -0.91 -2.74	30.37 -0.26 -1.39
CANDIGU_WT_PWR 323617	31.10 0.87 -0.14	28.61 0.83 0.00	26.85 0.76 0.00	25.87 0.90 0.00	27.64 0.91 0.00	33.19 1.24 0.00	44.61 1.79 -0.11	46.25 0.75 -1.36	41.92 0.20 -0.96	41.34 0.20 -1.49	37.78 0.21 -2.45	36.36 0.21 -2.10	31.66 0.12 -2.89	30.62 0.11 -3.09	29.62 0.05 -3.16	31.12 0.11 -2.87	36.44 0.20 -2.83	59.46 0.12 -0.15	54.87 0.52 -2.53	45.31 0.43 -2.12	40.95 0.34 -2.24	36.99 0.24 -2.81	31.50 0.20 -3.61	31.75 0.67 -1.84
CARR STREET_E_SYR 24060	29.93 -0.21 -0.05	27.61 -0.17 0.00	25.96 -0.13 0.00	24.90 -0.07 0.00	26.63 -0.11 0.00	31.66 -0.29 0.00	42.32 -0.39 0.00	44.06 -0.57 -0.50	40.46 -0.65 -0.35	39.56 -0.64 -0.55	35.45 -0.56 -0.90	34.32 -0.51 -0.77	29.29 -0.43 -1.06	28.14 -0.41 -1.13	27.25 -0.32 -1.16	28.80 -0.39 -1.06	34.02 -0.44 -1.05	58.51 -0.71 -0.02	51.74 -0.52 -0.44	43.03 -0.51 -0.79	38.66 -0.54 -0.83	34.64 -0.34 -1.04	28.84 -0.19 -1.33	29.74 -0.17 -0.68
CARTHAGE___PAPER 23857	29.81 -0.30 -0.02	27.45 -0.33 0.00	25.78 -0.31 0.00	24.68 -0.30 0.00	26.41 -0.32 0.00	31.69 -0.26 0.00	42.75 0.04 0.00	44.51 0.18 -0.20	40.86 -0.04 -0.14	39.83 -0.04 -0.22	35.44 -0.04 -0.36	34.33 -0.03 -0.31	28.99 -0.09 -0.42	27.68 -0.19 -0.45	26.73 -0.13 -0.46	28.48 -0.08 -0.43	33.89 0.07 -0.42	59.85 0.65 -0.01	52.46 0.47 -0.18	43.25 0.17 -0.32	38.90 0.19 -0.33	34.60 0.24 -0.42	28.21 -0.03 -0.54	29.34 -0.17 -0.27
CE_DUNWOOD___DRP 24194	34.32 3.52 -0.71	30.97 3.19 0.00	29.01 2.92 0.00	27.70 2.72 0.00	29.67 2.94 0.00	35.56 3.61 0.00	47.49 4.78 0.00	56.20 5.29 -6.77	50.64 5.14 -4.74	52.08 5.04 -7.39	51.58 4.32 -12.14	48.60 4.12 -10.42	46.40 3.44 -14.30	46.02 3.29 -15.32	45.21 3.14 -15.67	44.15 3.12 -12.90	49.81 3.71 -12.70	66.29 6.80 -0.30	63.03 5.91 -5.31	57.08 4.79 -9.54	52.69 4.26 -10.06	50.13 3.56 -12.63	46.76 2.85 -16.21	40.56 3.07 -8.25
CE_MILLWOOD___DRP 24193	34.16 3.37 -0.71	30.83 3.06 0.00	28.91 2.82 0.00	27.60 2.62 0.00	29.60 2.86 0.00	35.43 3.48 0.00	47.32 4.61 0.00	55.96 5.07 -6.75	50.42 4.93 -4.73	51.86 4.84 -7.37	51.37 4.14 -12.11	48.44 3.98 -10.40	46.22 3.29 -14.27	45.85 3.15 -15.28	45.04 3.01 -15.63	43.97 2.98 -12.86	49.60 3.54 -12.66	66.00 6.51 -0.30	62.76 5.65 -5.29	56.89 4.62 -9.51	52.50 4.11 -10.03	49.95 3.43 -12.59	46.60 2.74 -16.16	40.39 2.92 -8.23
CE_NYC2_DRP 24202	34.78 3.97 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	36.01 4.06 -0.01	47.87 5.17 0.00	56.65 5.73 -6.79	51.14 5.63 -4.75	52.61 5.55 -7.40	52.28 4.81 -12.35	49.50 4.60 -10.85	48.16 3.84 -15.66	47.83 3.68 -16.74	47.38 3.51 -17.46	46.91 3.54 -15.23	50.29 4.14 -12.74	67.07 7.58 -0.30	63.73 6.58 -5.32	57.67 5.34 -9.57	53.17 4.72 -10.09	50.58 3.97 -12.67	47.20 3.24 -16.26	41.00 3.48 -8.29
CE_NYC_DRP 24195	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.92 2.95 0.00	29.94 3.21 0.00	35.84 3.90 0.00	47.79 5.08 0.00	56.61 5.70 -6.79	51.05 5.54 -4.75	52.53 5.47 -7.40	51.96 4.67 -12.17	48.96 4.46 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.49 3.38 -15.70	44.50 3.43 -12.93	50.14 4.01 -12.73	66.83 7.34 -0.30	63.51 6.37 -5.32	57.49 5.17 -9.56	53.02 4.56 -10.08	50.43 3.83 -12.66	47.05 3.10 -16.25	40.87 3.36 -8.28
CHAFFEE___LFGE 323603	30.77 0.57 -0.11	28.33 0.56 0.00	26.56 0.47 0.00	25.68 0.70 0.00	27.40 0.67 0.00	32.94 0.99 0.00	44.29 1.28 -0.31	45.20 0.00 -1.07	40.90 -0.61 -0.75	40.23 -0.59 -1.17	36.58 -0.46 -1.92	35.26 -0.44 -1.65	30.52 -0.40 -2.26	29.51 -0.33 -2.42	28.43 -0.45 -2.48	29.88 -0.51 -2.26	34.96 -0.67 -2.22	58.12 -1.36 -0.29	55.86 -0.57 -4.61	43.87 -0.56 -1.67	39.47 -0.65 -1.76	35.60 -0.54 -2.21	29.92 -0.61 -2.83	30.71 0.03 -1.44
CHATEAUG_WT_PWR 323614	28.94 -1.14 0.00	26.64 -1.14 0.00	25.02 -1.07 0.00	23.93 -1.05 0.00	25.59 -1.15 0.00	30.70 -1.25 0.00	40.74 -1.96 0.00	42.24 -1.90 0.00	39.05 -1.71 0.00	37.91 -1.74 0.00	33.57 -1.54 0.00	32.42 -1.63 0.00	27.28 -1.38 0.00	26.07 -1.34 0.00	25.06 -1.35 0.00	26.75 -1.38 0.00	31.80 -1.60 0.00	56.88 -2.31 0.00	49.49 -2.33 0.00	40.79 -1.97 0.00	36.95 -1.42 0.00	32.75 -1.19 0.00	26.59 -1.11 0.00	28.21 -1.02 0.00
CHAT_HIGH_FALL_HYD 323578	28.82 -1.26 0.00	26.53 -1.25 0.00	24.89 -1.20 0.00	23.80 -1.17 0.00	25.45 -1.28 0.00	30.54 -1.40 0.00	40.66 -2.05 0.00	42.15 -1.99 0.00	38.97 -1.79 0.00	37.83 -1.82 0.00	33.50 -1.61 0.00	32.32 -1.74 0.00	27.17 -1.49 0.00	25.99 -1.43 0.00	24.95 -1.45 0.00	26.64 -1.49 0.00	31.77 -1.64 0.00	56.71 -2.48 0.00	49.28 -2.54 0.00	40.62 -2.14 0.00	36.83 -1.54 0.00	32.65 -1.29 0.00	26.51 -1.19 0.00	28.10 -1.14 0.00
CHAUTAUQUA___LFGE 323629	30.83 0.63 -0.11	28.39 0.61 0.00	26.61 0.52 0.00	25.73 0.75 0.00	27.48 0.75 0.00	33.07 1.12 0.00	44.50 1.45 -0.34	45.45 0.27 -1.05	41.13 -0.37 -0.74	40.48 -0.32 -1.15	36.79 -0.21 -1.89	35.47 -0.20 -1.62	30.65 -0.23 -2.22	29.63 -0.16 -2.38	28.55 -0.29 -2.43	29.98 -0.37 -2.22	35.09 -0.50 -2.18	58.44 -1.06 -0.31	56.49 -0.31 -4.98	44.05 -0.34 -1.64	39.60 -0.50 -1.73	35.73 -0.37 -2.17	29.98 -0.50 -2.78	30.74 0.09 -1.42



CH_MIDHUDSON___DRP 24192	34.29 3.46 -0.75	30.94 3.17 0.00	28.99 2.90 0.00	27.70 2.72 0.00	29.67 2.94 0.00	35.56 3.61 0.00	47.53 4.82 0.00	56.50 5.25 -7.12	50.83 5.09 -4.98	52.41 5.00 -7.76	52.15 4.28 -12.75	49.12 4.12 -10.95	47.06 3.38 -15.02	46.73 3.23 -16.08	46.00 3.14 -16.45	44.97 3.15 -13.69	50.58 3.74 -13.43	66.43 6.92 -0.32	63.47 6.01 -5.64	57.81 4.92 -10.14	53.39 4.33 -10.69	50.99 3.63 -13.42	47.80 2.88 -17.22	41.05 3.04 -8.77
CH_MISC_IPPS 23765	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
CH_RES_BVR_FALLS 23983	29.86 -0.18 0.04	27.61 -0.17 0.00	25.94 -0.16 0.00	24.83 -0.15 0.00	26.57 -0.16 0.00	31.76 -0.19 0.00	42.45 -0.25 0.00	43.51 -0.22 0.40	40.32 -0.16 0.28	39.06 -0.16 0.44	34.26 -0.14 0.72	33.27 -0.17 0.62	27.64 -0.17 0.84	26.35 -0.16 0.90	25.32 -0.16 0.92	27.16 -0.17 0.81	32.41 -0.20 0.79	58.82 -0.35 0.02	51.13 -0.36 0.33	41.86 -0.30 0.60	37.47 -0.27 0.63	32.95 -0.20 0.79	26.54 -0.14 1.02	28.57 -0.15 0.52
CH_RES_NIAGARA 23895	29.77 -0.42 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.90 -0.07 0.00	26.52 -0.21 0.00	31.85 -0.10 0.00	42.46 -0.73 -0.48	42.76 -2.34 -0.96	38.75 -2.69 -0.68	38.09 -2.62 -1.05	34.64 -2.21 -1.73	33.46 -2.08 -1.49	28.90 -1.80 -2.04	27.99 -1.62 -2.19	27.00 -1.64 -2.24	28.37 -1.80 -2.04	33.14 -2.27 -2.01	55.16 -4.44 -0.41	55.06 -3.26 -6.50	41.53 -2.74 -1.51	37.31 -2.65 -1.59	33.73 -2.21 -1.99	28.37 -1.88 -2.56	29.37 -1.17 -1.30
CH_RES_SYRACUSE 23985	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -1.05	35.96 -0.21 -1.05	34.75 -0.20 -0.90	29.75 -0.14 -1.24	28.60 -0.14 -1.32	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
CLINTON_WT_PWR 323605	28.94 -1.14 0.00	26.64 -1.14 0.00	25.02 -1.07 0.00	23.93 -1.05 0.00	25.59 -1.15 0.00	30.70 -1.25 0.00	40.74 -1.96 0.00	42.24 -1.90 0.00	39.05 -1.71 0.00	37.91 -1.74 0.00	33.57 -1.54 0.00	32.42 -1.63 0.00	27.28 -1.38 0.00	26.07 -1.34 0.00	25.06 -1.35 0.00	26.75 -1.38 0.00	31.80 -1.60 0.00	56.88 -2.31 0.00	49.49 -2.33 0.00	40.79 -1.97 0.00	36.95 -1.42 0.00	32.75 -1.19 0.00	26.59 -1.11 0.00	28.21 -1.02 0.00
CLINTON___LFGE 323618	29.24 -0.84 0.00	26.89 -0.89 0.00	25.26 -0.84 0.00	24.13 -0.85 0.00	25.80 -0.94 0.00	31.05 -0.89 0.00	41.17 -1.54 0.00	42.68 -1.46 0.00	39.42 -1.34 0.00	38.23 -1.43 0.00	33.89 -1.23 0.00	32.63 -1.43 0.00	27.46 -1.20 0.00	26.27 -1.15 0.00	25.19 -1.21 0.00	26.89 -1.24 0.00	32.03 -1.37 0.00	57.53 -1.66 0.00	49.90 -1.92 0.00	41.05 -1.71 0.00	37.37 -1.00 0.00	33.12 -0.81 0.00	26.81 -0.89 0.00	28.48 -0.76 0.00
COLONIE_LFGE___ 323577	33.80 2.80 -0.92	30.36 2.58 0.00	28.47 2.37 0.00	27.18 2.20 0.00	29.17 2.43 0.00	34.98 3.04 0.00	46.55 3.85 0.00	57.17 4.28 -8.76	51.03 4.12 -6.15	53.13 3.89 -9.58	54.39 3.51 -15.76	50.92 3.34 -13.53	50.08 2.87 -18.56	50.03 2.74 -19.87	49.38 2.64 -20.33	48.17 2.76 -17.28	53.71 3.31 -17.00	65.39 5.80 -0.40	64.09 5.18 -7.09	59.73 4.23 -12.74	55.56 3.76 -13.43	54.22 3.43 -16.86	52.13 2.80 -21.64	42.95 2.69 -11.02
CORNELL_____ 23752	31.14 0.90 -0.15	28.61 0.83 0.00	26.87 0.78 0.00	25.78 0.80 0.00	27.56 0.83 0.00	33.07 1.12 0.00	44.61 1.88 -0.02	47.28 1.72 -1.43	43.11 1.34 -1.00	42.52 1.31 -1.56	38.81 1.12 -2.57	37.35 1.09 -2.21	32.55 0.86 -3.03	31.43 0.77 -3.24	30.46 0.74 -3.32	32.02 0.96 -2.93	37.53 1.24 -2.89	61.70 2.43 -0.09	55.65 2.33 -1.49	46.72 1.80 -2.17	42.19 1.54 -2.28	38.06 1.26 -2.87	32.32 0.94 -3.68	32.13 1.02 -1.87
COXSACKIE___GT 23611	34.37 3.52 -0.76	31.03 3.25 0.00	29.09 3.00 0.00	27.82 2.85 0.00	29.81 3.07 0.00	35.78 3.83 0.00	47.66 4.95 0.00	56.65 5.25 -7.27	50.80 4.93 -5.10	52.36 4.76 -7.95	52.41 4.21 -13.08	49.26 3.98 -11.22	47.30 3.24 -15.40	47.00 3.10 -16.49	46.36 3.09 -16.87	45.46 3.21 -14.12	51.14 3.87 -13.86	67.15 7.64 -0.33	64.45 6.84 -5.79	58.72 5.56 -10.40	54.10 4.76 -10.97	51.82 4.10 -13.77	48.53 3.16 -17.68	41.51 3.27 -9.00
CPV_VALLEY___CC1 323721	33.74 3.01 -0.64	30.50 2.72 0.00	28.60 2.51 0.00	27.32 2.35 0.00	29.27 2.54 0.00	35.05 3.10 0.00	46.89 4.19 0.00	54.75 4.50 -6.11	49.40 4.36 -4.28	50.60 4.28 -6.66	49.73 3.65 -10.96	46.97 3.51 -9.41	44.46 2.89 -12.91	44.00 2.77 -13.82	43.21 2.67 -14.14	41.82 2.42 -11.26	47.41 2.90 -11.10	64.72 5.27 -0.26	61.07 4.61 -4.64	54.86 3.76 -8.34	50.50 3.34 -8.79	47.76 2.78 -11.04	44.11 2.24 -14.17	38.85 2.40 -7.21
CPV_VALLEY___CC2 323722	33.74 3.01 -0.64	30.50 2.72 0.00	28.60 2.51 0.00	27.32 2.35 0.00	29.27 2.54 0.00	35.05 3.10 0.00	46.89 4.19 0.00	54.75 4.50 -6.11	49.40 4.36 -4.28	50.60 4.28 -6.66	49.73 3.65 -10.96	46.97 3.51 -9.41	44.46 2.89 -12.91	44.00 2.77 -13.82	43.21 2.67 -14.14	41.82 2.42 -11.26	47.41 2.90 -11.10	64.72 5.27 -0.26	61.07 4.61 -4.64	54.86 3.76 -8.34	50.50 3.34 -8.79	47.76 2.78 -11.04	44.11 2.24 -14.17	38.85 2.40 -7.21
CRESCENT___HYD 24018	33.80 2.80 -0.92	30.36 2.58 0.00	28.47 2.37 0.00	27.18 2.20 0.00	29.17 2.43 0.00	34.98 3.04 0.00	46.55 3.85 0.00	57.17 4.28 -8.76	51.03 4.12 -6.15	53.13 3.89 -9.58	54.39 3.51 -15.76	50.92 3.34 -13.53	50.08 2.87 -18.56	50.03 2.74 -19.87	49.38 2.64 -20.33	48.17 2.76 -17.28	53.71 3.31 -17.00	65.39 5.80 -0.40	64.09 5.18 -7.09	59.73 4.23 -12.74	55.56 3.76 -13.43	54.22 3.43 -16.86	52.13 2.80 -21.64	42.95 2.69 -11.02
CRUCIBLE_METL_DRP 24180	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -1.05	35.96 -0.21 -0.90	34.75 -0.20 -1.24	29.75 -0.14 -1.32	28.60 -0.14 -1.35	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
DANC___LFGE 323619	29.96 -0.15 -0.02	27.59 -0.19 0.00	25.94 -0.16 0.00	24.83 -0.15 0.00	26.57 -0.16 0.00	31.85 -0.10 0.00	43.01 0.30 0.00	44.72 0.35 -0.23	41.01 0.08 -0.16	40.03 0.12 -0.25	35.60 0.07 -0.41	34.51 0.10 -0.36	29.18 0.03 -0.49	27.86 -0.08 -0.52	26.91 -0.03 -0.54	28.66 0.03 -0.50	34.10 0.20 -0.49	60.14 0.94 -0.01	52.75 0.73 -0.20	43.51 0.38 -0.37	39.14 0.38 -0.39	34.80 0.37 -0.49	28.38 0.06 -0.62	29.53 -0.03 -0.32

DANSKAMMER___1 23586	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
DANSKAMMER___2 23589	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
DANSKAMMER___3 23590	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
DANSKAMMER___4 23591	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
DANSKAMMER___DIESEL 23592	34.45 3.64 -0.73	31.08 3.30 0.00	29.14 3.05 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.79 5.08 0.00	56.61 5.56 -6.92	51.00 5.38 -4.85	52.45 5.23 -7.56	52.08 4.53 -12.43	49.05 4.33 -10.67	46.83 3.52 -14.64	46.47 3.37 -15.68	45.72 3.27 -16.04	44.67 3.26 -13.28	50.24 3.84 -13.00	66.71 7.22 -0.31	63.59 6.32 -5.45	57.72 5.17 -9.79	53.22 4.53 -10.32	50.66 3.77 -12.96	47.32 2.99 -16.63	40.87 3.16 -8.47
DASHVILLE___HYD 23610	33.79 2.98 -0.72	30.47 2.69 0.00	28.57 2.48 0.00	27.27 2.30 0.00	29.22 2.49 0.00	35.02 3.07 0.00	46.81 4.10 0.00	55.63 4.63 -6.87	50.11 4.52 -4.82	51.56 4.40 -7.51	51.26 3.79 -12.35	48.26 3.61 -10.60	46.15 2.95 -14.54	45.81 2.82 -15.57	45.08 2.75 -15.93	44.09 2.70 -13.26	49.61 3.21 -13.00	65.59 6.10 -0.31	62.60 5.34 -5.44	56.85 4.32 -9.77	52.44 3.76 -10.30	50.00 3.12 -12.94	46.77 2.46 -16.61	40.18 2.48 -8.46
DELAWARE___LFGE 323621	31.45 1.08 -0.28	28.78 1.00 0.00	27.03 0.94 0.00	25.90 0.92 0.00	27.72 0.99 0.00	33.19 1.24 0.00	44.56 1.84 -0.01	48.52 1.72 -2.67	44.14 1.51 -1.87	44.04 1.47 -2.92	41.22 1.30 -4.80	39.47 1.29 -4.12	35.37 1.06 -5.65	34.46 0.99 -6.05	33.55 0.95 -6.19	35.23 1.55 -5.55	40.74 1.87 -5.46	62.70 3.37 -0.14	57.22 2.95 -2.45	49.29 2.44 -4.10	44.84 2.15 -4.32	41.20 1.83 -5.43	36.10 1.44 -6.97	34.33 1.55 -3.55
DOGLEVILLE___HYD 23807	31.54 1.47 0.02	29.14 1.36 0.00	27.37 1.28 0.00	26.20 1.22 0.00	28.04 1.31 0.00	33.51 1.57 0.00	44.80 2.09 0.00	46.39 2.43 0.17	42.84 2.20 0.12	41.69 2.22 0.18	36.78 1.97 0.30	35.63 1.84 0.26	29.79 1.49 0.35	28.44 1.40 0.38	27.34 1.32 0.39	29.24 1.43 0.33	34.82 1.74 0.32	62.26 3.08 0.01	54.43 2.74 0.14	44.78 2.26 0.24	40.15 2.03 0.26	35.52 1.90 0.32	28.81 1.52 0.41	30.46 1.43 0.21
DUNKIRK___1 23563	30.80 0.60 -0.11	28.36 0.58 0.00	26.59 0.49 0.00	25.70 0.72 0.00	27.43 0.69 0.00	33.00 1.05 0.00	44.46 1.41 -0.34	45.36 0.18 -1.05	41.09 -0.41 -0.73	40.40 -0.40 -1.14	36.72 -0.28 -1.88	35.40 -0.27 -1.62	30.59 -0.29 -2.22	29.57 -0.22 -2.37	28.49 -0.34 -2.43	29.95 -0.39 -2.21	35.01 -0.57 -2.18	58.32 -1.18 -0.31	56.41 -0.42 -5.00	44.01 -0.39 -1.63	39.56 -0.54 -1.72	35.66 -0.44 -2.16	29.95 -0.53 -2.78	30.71 0.06 -1.41
DUNKIRK___2 23564	30.80 0.60 -0.11	28.36 0.58 0.00	26.59 0.49 0.00	25.70 0.72 0.00	27.43 0.69 0.00	33.00 1.05 0.00	44.46 1.41 -0.34	45.36 0.18 -1.05	41.09 -0.41 -0.73	40.40 -0.40 -1.14	36.72 -0.28 -1.88	35.40 -0.27 -1.62	30.59 -0.29 -2.22	29.57 -0.22 -2.37	28.49 -0.34 -2.43	29.95 -0.39 -2.21	35.01 -0.57 -2.18	58.32 -1.18 -0.31	56.41 -0.42 -5.00	44.01 -0.39 -1.63	39.56 -0.54 -1.72	35.66 -0.44 -2.16	29.95 -0.53 -2.78	30.71 0.06 -1.41
DUNKIRK___3 23565	30.67 0.48 -0.11	28.25 0.47 0.00	26.48 0.39 0.00	25.63 0.65 0.00	27.35 0.62 0.00	32.87 0.93 0.00	44.26 1.19 -0.36	45.04 1.19 -1.04	40.79 -0.69 -0.73	40.11 -0.67 -1.13	36.45 -0.53 -1.86	35.17 -0.48 -1.60	30.36 -0.49 -2.19	29.38 -0.38 -2.35	28.30 -0.50 -2.40	29.76 -0.56 -2.19	34.79 -0.77 -2.15	57.98 -1.54 -0.33	56.29 -0.73 -5.19	43.69 -0.69 -1.62	39.27 -0.81 -1.70	35.43 -0.65 -2.14	29.75 -0.69 -2.74	30.58 -0.06 -1.40
DUNKIRK___4 23566	30.67 0.48 -0.11	28.25 0.47 0.00	26.48 0.39 0.00	25.63 0.65 0.00	27.35 0.62 0.00	32.87 0.93 0.00	44.26 1.19 -0.36	45.04 1.19 -1.04	40.79 -0.69 -0.73	40.11 -0.67 -1.13	36.45 -0.53 -1.86	35.17 -0.48 -1.60	30.36 -0.49 -2.19	29.38 -0.38 -2.35	28.30 -0.50 -2.40	29.76 -0.56 -2.19	34.79 -0.77 -2.15	57.98 -1.54 -0.33	56.29 -0.73 -5.19	43.69 -0.69 -1.62	39.27 -0.81 -1.70	35.43 -0.65 -2.14	29.75 -0.69 -2.74	30.58 -0.06 -1.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.44 3.64 -0.71	31.08 3.30 0.00	29.12 3.03 0.00	27.77 2.80 0.00	29.78 3.05 0.00	35.68 3.74 0.00	47.66 4.95 0.00	56.39 5.47 -6.79	50.85 5.34 -4.75	52.29 5.23 -7.40	51.78 4.50 -12.17	48.83 4.33 -10.45	46.57 3.58 -14.33	46.19 3.43 -15.35	45.38 3.27 -15.70	44.36 3.29 -12.93	50.04 3.91 -12.73	66.59 7.10 -0.30	63.31 6.16 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	46.94 2.99 -16.25	40.73 3.22 -8.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.13 3.34 -0.70	30.83 3.06 0.00	28.88 2.79 0.00	27.60 2.62 0.00	29.57 2.83 0.00	35.43 3.48 0.00	47.40 4.70 0.00	55.91 5.07 -6.71	50.50 5.01 -4.73	51.90 4.88 -7.37	51.45 4.21 -12.12	48.47 4.02 -10.40	46.23 3.29 -14.27	45.85 3.15 -15.29	45.10 3.06 -15.64	43.98 2.98 -12.87	49.36 3.44 -12.52	65.88 6.39 -0.29	62.66 5.60 -5.24	56.75 4.58 -9.42	52.33 4.03 -9.93	49.73 3.33 -12.47	46.36 2.66 -16.00	40.19 2.81 -8.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.75 3.94 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.06 3.07 -0.01	30.08 3.34 -0.01	35.95 3.99 -0.01	47.65 4.95 0.01	56.38 5.47 -6.78	50.93 5.42 -4.74	52.40 5.35 -7.39	51.97 4.67 -12.18	48.97 4.46 -10.46	46.70 3.70 -14.34	46.31 3.54 -15.36	45.50 3.38 -15.71	44.48 3.40 -12.94	50.12 3.97 -12.74	66.89 7.40 -0.30	63.62 6.48 -5.32	57.62 5.30 -9.57	53.10 4.64 -10.09	50.54 3.94 -12.67	47.12 3.16 -16.26	41.03 3.51 -8.29

EAST HAMPTON___GT 23717	37.91 6.35 -1.48	34.62 5.92 -0.92	32.14 5.40 -0.65	30.91 5.12 -0.81	33.25 5.53 -0.98	39.39 6.74 -0.70	52.78 9.69 -0.38	61.48 10.50 -6.85	55.75 9.91 -5.08	57.09 9.59 -7.84	59.33 8.96 -15.25	57.43 8.55 -14.83	55.54 7.05 -19.83	55.82 6.74 -21.66	54.53 6.42 -21.70	55.40 6.67 -20.60	60.38 8.25 -18.72	77.81 15.22 -3.40	75.22 13.47 -9.93	70.83 11.03 -17.04	68.85 9.82 -20.66	60.07 8.32 -17.82	56.26 6.59 -21.97	48.14 6.81 -12.09
EAST RIVER___6 23660	34.53 3.73 -0.71	31.14 3.36 0.00	29.17 3.08 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.52 5.61 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.90 4.39 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.71 7.22 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	46.97 3.02 -16.25	40.76 3.24 -8.28
EAST RIVER___7 23524	34.53 3.73 -0.71	31.14 3.36 0.00	29.17 3.08 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.52 5.61 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.90 4.39 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.71 7.22 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	46.97 3.02 -16.25	40.76 3.24 -8.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.32 3.52 -0.71	30.97 3.19 0.00	29.01 2.92 0.00	27.70 2.72 0.00	29.67 2.94 0.00	35.56 3.61 0.00	47.49 4.78 0.00	56.20 5.29 -6.77	50.64 5.14 -4.74	52.08 5.04 -7.39	51.58 4.32 -12.14	48.60 4.12 -10.42	46.40 3.44 -14.30	46.02 3.29 -15.32	45.21 3.14 -15.67	44.15 3.12 -12.90	49.81 3.71 -12.70	66.29 6.80 -0.30	63.03 5.91 -5.31	57.08 4.79 -9.54	52.69 4.26 -10.06	50.13 3.56 -12.63	46.76 2.85 -16.21	40.56 3.07 -8.25
EAST_HAMPTON___DIESEL 23722	37.91 6.35 -1.48	34.62 5.92 -0.92	32.14 5.40 -0.65	30.91 5.12 -0.81	33.25 5.53 -0.98	39.39 6.74 -0.70	52.78 9.69 -0.38	61.53 10.55 -6.85	55.75 9.91 -5.08	57.09 9.59 -7.84	59.36 8.99 -15.25	57.43 8.55 -14.83	55.54 7.05 -19.83	55.82 6.74 -21.66	54.53 6.42 -21.70	55.40 6.67 -20.60	60.38 8.25 -18.72	77.81 15.22 -3.40	75.22 13.47 -9.93	70.83 11.03 -17.04	68.85 9.82 -20.66	60.10 8.35 -17.82	56.26 6.59 -21.97	48.14 6.81 -12.09
EAST_RIVER___1 323558	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.92 2.95 0.00	29.94 3.21 0.00	35.84 3.90 0.00	47.79 5.08 0.00	56.61 5.70 -6.79	51.05 5.54 -4.75	52.53 5.47 -7.40	51.96 4.67 -12.17	48.96 4.46 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.49 3.38 -15.70	44.50 3.43 -12.93	50.14 4.01 -12.73	66.83 7.34 -0.30	63.51 6.37 -5.32	57.49 5.17 -9.56	53.02 4.56 -10.08	50.43 3.83 -12.66	47.05 3.10 -16.25	40.87 3.36 -8.28
EAST_RIVER___2 323559	34.53 3.73 -0.71	31.14 3.36 0.00	29.17 3.08 0.00	27.82 2.85 0.00	29.83 3.10 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.52 5.61 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.90 4.39 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.43 3.33 -15.70	44.44 3.37 -12.93	50.08 3.94 -12.73	66.71 7.22 -0.30	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.33 3.73 -12.66	46.97 3.02 -16.25	40.76 3.24 -8.28
EAST___DELAWARE_HYD 23607	33.79 3.07 -0.64	30.56 2.78 0.00	28.65 2.56 0.00	27.37 2.40 0.00	29.33 2.59 0.00	35.14 3.19 0.00	47.11 4.40 0.00	54.98 4.77 -6.08	49.91 4.89 -4.26	51.05 4.76 -6.64	50.11 4.07 -10.92	47.31 3.88 -9.37	44.62 3.10 -12.86	44.15 2.96 -13.77	43.43 2.93 -14.09	42.38 2.56 -11.69	47.94 3.07 -11.47	65.43 5.98 -0.27	61.85 5.23 -4.80	55.61 4.23 -8.62	51.14 3.68 -9.09	48.34 2.99 -11.41	44.67 2.33 -14.65	39.15 2.46 -7.46
ELEC_TRO_TEK 24086	39.91 4.15 -5.67	37.54 3.78 -5.99	33.80 3.47 -4.24	33.47 3.25 -5.25	36.64 3.53 -6.37	40.80 4.28 -4.57	50.84 5.64 -2.50	57.51 6.13 -7.24	53.58 5.91 -6.91	55.75 5.83 -10.26	60.63 4.88 -20.63	61.01 4.60 -22.36	54.26 3.84 -21.76	54.57 3.68 -23.48	53.76 3.54 -23.82	54.24 3.57 -22.54	57.40 4.21 -19.79	75.58 7.58 -8.82	75.88 6.63 -17.42	78.23 5.39 -30.08	70.67 4.80 -27.50	56.94 4.04 -18.96	52.91 3.38 -21.84	46.42 3.62 -13.56
ELLENBURG_WT_PWR 323604	28.94 -1.14 0.00	26.64 -1.14 0.00	25.02 -1.07 0.00	23.93 -1.05 0.00	25.59 -1.15 0.00	30.70 -1.25 0.00	40.74 -1.96 0.00	42.24 -1.90 0.00	39.05 -1.71 0.00	37.91 -1.74 0.00	33.57 -1.54 0.00	32.42 -1.63 0.00	27.28 -1.38 0.00	26.07 -1.34 0.00	25.06 -1.35 0.00	26.75 -1.38 0.00	31.80 -1.60 0.00	56.88 -2.31 0.00	49.49 -2.33 0.00	40.79 -1.97 0.00	36.95 -1.42 0.00	32.75 -1.19 0.00	26.59 -1.11 0.00	28.21 -1.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.22 0.03 -0.11	27.83 0.06 0.00	26.09 0.00 0.00	25.23 0.25 0.00	26.92 0.19 0.00	32.33 0.38 0.00	43.46 0.30 -0.45	44.04 -1.10 -1.01	39.88 -1.59 -0.71	39.25 -1.51 -1.10	35.66 -1.26 -1.81	34.41 -1.19 -1.55	29.73 -1.06 -2.13	28.76 -0.93 -2.28	27.73 -1.00 -2.33	29.16 -1.10 -2.13	34.10 -1.40 -2.09	56.80 -2.78 -0.39	56.19 -1.86 -6.23	42.75 -1.58 -1.57	38.45 -1.57 -1.66	34.69 -1.32 -2.08	29.18 -1.19 -2.67	30.04 -0.56 -1.36
EMPIRE_CC_1 323656	33.89 2.95 -0.86	30.50 2.72 0.00	28.60 2.51 0.00	27.30 2.32 0.00	29.30 2.57 0.00	35.11 3.16 0.00	46.59 3.89 0.00	56.49 4.19 -8.16	50.56 4.08 -5.73	52.50 3.93 -8.92	53.37 3.58 -14.67	50.09 3.44 -12.59	48.83 2.89 -17.28	48.69 2.77 -18.50	48.00 2.67 -18.93	46.86 2.73 -16.00	52.39 3.24 -15.74	65.24 5.68 -0.37	63.41 5.03 -6.57	58.66 4.11 -11.80	54.50 3.68 -12.44	52.92 3.36 -15.62	50.46 2.72 -20.05	42.20 2.75 -10.21
EMPIRE_CC_2 323658	33.89 2.95 -0.86	30.50 2.72 0.00	28.60 2.51 0.00	27.30 2.32 0.00	29.30 2.57 0.00	35.11 3.16 0.00	46.59 3.89 0.00	56.49 4.19 -8.16	50.56 4.08 -5.73	52.50 3.93 -8.92	53.37 3.58 -14.67	50.09 3.44 -12.59	48.83 2.89 -17.28	48.69 2.77 -18.50	48.00 2.67 -18.93	46.86 2.73 -16.00	52.39 3.24 -15.74	65.24 5.68 -0.37	63.41 5.03 -6.57	58.66 4.11 -11.80	54.50 3.68 -12.44	52.92 3.36 -15.62	50.46 2.72 -20.05	42.20 2.75 -10.21
ERIE_WT_PWR 323693	30.53 0.33 -0.11	28.11 0.33 0.00	26.35 0.26 0.00	25.48 0.50 0.00	27.19 0.45 0.00	32.68 0.74 0.00	43.85 0.81 -0.34	44.59 -0.57 -1.03	40.39 -1.10 -0.72	39.71 -1.07 -1.13	36.09 -0.88 -1.85	34.83 -0.82 -1.59	30.10 -0.75 -2.18	29.13 -0.63 -2.34	28.09 -0.71 -2.39	29.52 -0.79 -2.18	34.51 -1.04 -2.15	57.42 -2.07 -0.31	55.49 -1.24 -4.91	43.30 -1.07 -1.61	38.95 -1.11 -1.70	35.15 -0.91 -2.13	29.55 -0.89 -2.74	30.40 -0.23 -1.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.08 0.84 -0.15	28.56 0.78 0.00	26.82 0.73 0.00	25.73 0.75 0.00	27.54 0.80 0.00	33.00 1.05 0.00	44.52 1.79 -0.02	47.15 1.59 -1.43	43.03 1.27 -1.00	42.45 1.23 -1.56	38.74 1.05 -2.57	37.28 1.02 -2.21	32.49 0.80 -3.03	31.37 0.71 -3.24	30.41 0.69 -3.32	31.96 0.90 -2.92	37.45 1.17 -2.88	61.52 2.25 -0.08	55.46 2.18 -1.46	46.63 1.71 -2.16	42.10 1.46 -2.28	37.98 1.19 -2.86	32.28 0.91 -3.67	32.07 0.96 -1.87

E_CANADA_CAP_HY 24051	32.73 1.53 -1.11	29.25 1.47 0.00	27.45 1.36 0.00	26.25 1.27 0.00	28.18 1.44 0.00	33.90 1.95 0.00	45.22 2.52 0.00	57.51 2.83 -10.55	50.86 2.69 -7.40	53.61 2.42 -11.54	56.20 2.11 -18.97	52.28 1.94 -16.28	53.01 2.01 -22.34	53.23 1.89 -23.93	52.68 1.80 -24.48	51.22 2.11 -20.98	56.32 2.27 -20.64	63.99 4.32 -0.48	64.47 4.04 -8.61	61.44 3.21 -15.47	57.48 2.80 -16.31	57.20 2.78 -20.48	56.12 2.13 -26.29	44.50 1.87 -13.39
E_CANADA_MHWK_HY 24050	31.54 1.47 0.02	29.14 1.36 0.00	27.37 1.28 0.00	26.20 1.22 0.00	28.04 1.31 0.00	33.51 1.57 0.00	44.80 2.09 0.00	46.39 2.43 0.17	42.84 2.20 0.12	41.69 2.22 0.18	36.78 1.97 0.30	35.63 1.84 0.26	29.79 1.49 0.35	28.44 1.40 0.38	27.34 1.32 0.39	29.24 1.43 0.33	34.82 1.74 0.32	62.26 3.08 0.01	54.43 2.74 0.14	44.78 2.26 0.24	40.15 2.03 0.26	35.52 1.90 0.32	28.81 1.52 0.41	30.46 1.43 0.21
E_FISHKILL__LBMP 23776	34.09 3.28 -0.72	30.75 2.97 0.00	28.80 2.71 0.00	27.53 2.55 0.00	29.49 2.75 0.00	35.33 3.38 0.00	47.19 4.48 0.00	55.92 4.90 -6.89	50.31 4.73 -4.83	51.81 4.64 -7.52	51.49 4.00 -12.37	48.52 3.85 -10.61	46.40 3.18 -14.56	46.05 3.04 -15.59	45.26 2.90 -15.96	44.23 2.90 -13.20	49.84 3.44 -12.99	65.77 6.27 -0.31	62.74 5.49 -5.43	56.97 4.45 -9.76	52.62 3.95 -10.29	50.19 3.33 -12.92	46.97 2.69 -16.59	40.55 2.87 -8.45
FAR ROCKAWAY__4 23548	46.03 4.66 -11.28	44.80 4.25 -12.77	39.04 3.91 -9.03	39.83 3.67 -11.18	44.28 3.96 -13.59	46.51 4.82 -9.74	54.44 6.40 -5.33	59.00 7.11 -7.76	56.89 6.77 -9.36	59.78 6.62 -13.51	68.54 5.58 -27.84	71.78 5.28 -32.45	57.40 4.38 -24.36	57.54 4.19 -25.92	57.08 4.01 -26.66	57.35 4.08 -25.14	59.14 4.51 -21.23	83.55 8.29 -16.08	86.54 7.25 -27.47	96.22 5.90 -47.56	80.30 5.26 -36.68	58.86 4.41 -20.51	56.55 3.96 -24.89	50.56 4.15 -17.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.65 3.85 -0.71	31.25 3.47 0.00	29.27 3.18 0.00	27.95 2.97 0.00	29.97 3.23 0.00	35.88 3.93 0.00	47.83 5.12 0.00	56.65 5.73 -6.79	51.14 5.63 -4.75	52.61 5.55 -7.40	52.00 4.71 -12.17	49.00 4.49 -10.45	46.75 3.75 -14.33	46.36 3.59 -15.35	45.52 3.41 -15.70	44.53 3.46 -12.93	50.18 4.04 -12.73	66.89 7.40 -0.30	63.57 6.42 -5.32	57.54 5.21 -9.56	53.10 4.64 -10.08	50.47 3.87 -12.66	47.08 3.13 -16.25	40.90 3.39 -8.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.65 3.85 -0.71	31.25 3.47 0.00	29.27 3.18 0.00	27.95 2.97 0.00	29.97 3.23 0.00	35.88 3.93 0.00	47.83 5.12 0.00	56.65 5.73 -6.79	51.14 5.63 -4.75	52.61 5.55 -7.40	52.00 4.71 -12.17	49.00 4.49 -10.45	46.72 3.72 -14.33	46.36 3.59 -15.35	45.52 3.41 -15.70	44.53 3.46 -12.93	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.56	53.06 4.60 -10.08	50.47 3.87 -12.66	47.08 3.13 -16.25	40.90 3.39 -8.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.92 2.95 0.00	29.94 3.21 0.00	35.84 3.90 0.00	47.79 5.08 0.00	56.61 5.70 -6.79	51.05 5.54 -4.75	52.53 5.47 -7.40	51.92 4.64 -12.17	48.96 4.46 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.49 3.38 -15.70	44.50 3.43 -12.93	50.14 4.01 -12.73	66.77 7.28 -0.30	63.46 6.32 -5.32	57.50 5.17 -9.56	53.02 4.56 -10.08	50.40 3.80 -12.66	47.05 3.10 -16.25	40.85 3.33 -8.28
FARRAGUT__LBMP 323566	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.57 5.65 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.90 4.39 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.44 3.37 -12.93	50.11 3.97 -12.73	66.71 7.22 -0.30	63.41 6.27 -5.32	57.41 5.09 -9.56	52.98 4.53 -10.08	50.37 3.77 -12.66	47.02 3.07 -16.25	40.85 3.33 -8.28
FENNER__WINDPWR 24204	30.95 0.81 -0.05	28.53 0.75 0.00	26.80 0.70 0.00	25.68 0.70 0.00	27.48 0.75 0.00	32.91 0.96 0.00	44.24 1.54 0.00	46.05 1.45 -0.47	42.31 1.22 -0.33	41.35 1.19 -0.51	37.01 1.05 -0.84	35.79 1.02 -0.72	30.45 0.80 -0.99	29.18 0.71 -1.06	28.20 0.71 -1.08	29.96 0.84 -0.99	35.48 1.10 -0.97	61.34 2.13 -0.02	54.20 1.97 -0.41	44.98 1.50 -0.73	40.44 1.31 -0.77	35.99 1.09 -0.97	29.77 0.83 -1.24	30.74 0.88 -0.63
FIBERTEK__ENERGY 23856	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -0.64	35.96 -0.21 -1.05	34.75 -0.20 -0.90	29.75 -0.14 -1.24	28.60 -0.14 -1.32	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
FITZPATRICK____ 23598	29.19 -0.93 -0.04	27.00 -0.78 0.00	25.39 -0.70 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.99 -0.96 0.00	41.47 -1.24 0.00	43.04 -1.46 -0.36	39.59 -1.43 -0.26	38.66 -1.39 -0.40	34.54 -1.23 -0.65	33.46 -1.16 -0.56	28.48 -0.95 -0.77	27.34 -0.90 -0.83	26.40 -0.85 -0.84	28.01 -0.90 -0.78	33.10 -0.76 -0.76	57.31 -1.90 -0.02	50.53 -1.61 -0.32	41.96 -1.37 -0.57	37.71 -1.27 -0.60	33.58 -1.12 -0.76	27.81 -0.86 -0.97	28.86 -0.88 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.51 3.70 -0.73	31.14 3.36 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.81 3.86 0.00	47.87 5.17 0.00	56.71 5.65 -6.93	51.09 5.46 -4.86	52.54 5.32 -7.57	52.17 4.60 -12.45	49.14 4.39 -10.69	46.90 3.58 -14.66	46.55 3.43 -15.70	45.80 3.33 -16.07	44.78 3.35 -13.30	50.37 3.94 -13.03	66.89 7.40 -0.31	63.76 6.48 -5.46	57.83 5.26 -9.81	53.32 4.60 -10.35	50.79 3.87 -12.99	47.42 3.05 -16.67	40.94 3.22 -8.49
FORT ORANGE____ 23900	33.33 2.38 -0.86	29.95 2.17 0.00	28.10 2.01 0.00	26.85 1.87 0.00	28.82 2.09 0.00	34.53 2.59 0.00	45.44 2.74 0.00	55.32 2.96 -8.23	49.44 2.89 -5.78	51.43 2.77 -9.01	52.63 2.70 -14.81	49.35 2.59 -12.71	48.27 2.18 -17.44	48.17 2.08 -18.67	47.51 2.01 -19.10	46.40 2.08 -16.19	51.80 2.47 -15.92	63.83 4.26 -0.37	62.24 3.78 -6.64	57.77 3.08 -11.93	53.79 2.84 -12.58	52.52 2.78 -15.79	50.24 2.27 -20.27	41.81 2.25 -10.32
FORT_DRUM_COGEN 23780	29.93 -0.18 -0.02	27.56 -0.22 0.00	25.91 -0.18 0.00	24.80 -0.17 0.00	26.55 -0.19 0.00	31.82 -0.13 0.00	42.96 0.26 0.00	44.67 0.31 -0.22	41.00 0.08 -0.16	39.98 0.08 -0.24	35.55 0.04 -0.40	34.47 0.07 -0.34	29.16 0.03 -0.47	27.81 -0.11 -0.50	26.87 -0.05 -0.52	28.61 0.00 -0.48	34.05 0.17 -0.47	60.09 0.89 -0.01	52.69 0.67 -0.20	43.45 0.34 -0.35	39.09 0.34 -0.37	34.75 0.34 -0.47	28.35 0.06 -0.60	29.48 -0.06 -0.31
FPL FAR_ROCK_GT1 24212	46.03 4.66 -11.28	44.80 4.25 -12.77	39.04 3.91 -9.03	39.83 3.67 -11.18	44.28 3.96 -13.59	46.51 4.82 -9.74	54.44 6.40 -5.33	59.00 7.11 -7.76	56.89 6.77 -9.36	59.78 6.62 -13.51	68.54 5.58 -27.84	71.78 5.28 -32.45	57.40 4.38 -24.36	57.54 4.19 -25.92	57.08 4.01 -26.66	57.35 4.08 -25.14	59.14 4.51 -21.23	83.55 8.29 -16.08	86.54 7.25 -27.47	96.22 5.90 -47.56	80.30 5.26 -36.68	58.86 4.41 -20.51	56.55 3.96 -24.89	50.56 4.15 -17.18

FPL FAR_ROCK_GT2 23815	46.03 4.66 -11.28	44.80 4.25 -12.77	39.04 3.91 -9.03	39.83 3.67 -11.18	44.28 3.96 -13.59	46.51 4.82 -9.74	54.44 6.40 -5.33	59.00 7.11 -7.76	56.89 6.77 -9.36	59.78 6.62 -13.51	68.54 5.58 -27.84	71.78 5.28 -32.45	57.40 4.38 -24.36	57.54 4.19 -25.92	57.08 4.01 -26.66	57.35 4.08 -25.14	59.14 4.51 -21.23	83.55 8.29 -16.08	86.54 7.25 -27.47	96.22 5.90 -47.56	80.30 5.26 -36.68	58.86 4.41 -20.51	56.55 3.96 -24.89	50.56 4.15 -17.18
FRANKLIN_FALL_HYD 24054	28.82 -1.26 0.00	26.50 -1.28 0.00	24.92 -1.17 0.00	23.80 -1.17 0.00	25.45 -1.28 0.00	30.64 -1.31 0.00	40.95 -1.75 0.00	42.50 -1.63 0.00	39.30 -1.47 0.00	38.11 -1.55 0.00	33.78 -1.33 0.00	32.52 -1.53 0.00	27.37 -1.29 0.00	26.16 -1.26 0.00	25.09 -1.32 0.00	26.78 -1.35 0.00	31.97 -1.44 0.00	57.00 -2.19 0.00	49.44 -2.38 0.00	40.66 -2.09 0.00	37.03 -1.34 0.00	32.82 -1.12 0.00	26.56 -1.14 0.00	28.13 -1.11 0.00
FREEPORT_EQUS_GT1 23764	39.78 4.57 -5.12	37.25 4.14 -5.33	33.67 3.81 -3.77	33.22 3.57 -4.67	36.28 3.88 -5.67	40.74 4.73 -4.06	51.25 6.32 -2.22	58.12 6.79 -7.19	53.96 6.52 -6.67	55.99 6.39 -9.95	60.38 5.34 -19.93	60.51 5.08 -21.38	54.41 4.24 -21.51	54.72 4.06 -23.25	53.83 3.88 -23.54	54.36 3.94 -22.29	57.77 4.71 -19.65	75.65 8.35 -8.11	75.58 7.31 -16.45	77.09 5.94 -28.39	70.28 5.30 -26.61	57.33 4.58 -18.82	54.16 3.79 -22.67	47.10 4.06 -13.80
FREEPORT___CT2 23818	39.78 4.57 -5.12	37.25 4.14 -5.33	33.67 3.81 -3.77	33.22 3.57 -4.67	36.28 3.88 -5.67	40.74 4.73 -4.06	51.25 6.32 -2.22	58.12 6.79 -7.19	53.96 6.52 -6.67	55.99 6.39 -9.95	60.38 5.34 -19.93	60.51 5.08 -21.38	54.41 4.24 -21.51	54.72 4.06 -23.25	53.83 3.88 -23.54	54.36 3.94 -22.29	57.77 4.71 -19.65	75.65 8.35 -8.11	75.58 7.31 -16.45	77.09 5.94 -28.39	70.28 5.30 -26.61	57.33 4.58 -18.82	54.16 3.79 -22.67	47.10 4.06 -13.80
FULTON COGEN___ 23766	29.59 -0.54 -0.05	27.33 -0.45 0.00	25.70 -0.39 0.00	24.65 -0.33 0.00	26.36 -0.37 0.00	31.44 -0.51 0.00	42.07 -0.64 0.00	43.80 -0.79 -0.46	40.23 -0.86 -0.32	39.32 -0.83 -0.50	35.21 -0.74 -0.83	34.09 -0.68 -0.71	29.12 -0.52 -0.98	27.97 -0.49 -1.05	27.03 -0.45 -1.07	28.63 -0.48 -0.98	33.84 -0.54 -0.97	58.21 -1.01 -0.02	51.50 -0.73 -0.40	42.80 -0.69 -0.72	38.44 -0.69 -0.76	34.29 -0.61 -0.96	28.43 -0.50 -1.23	29.34 -0.53 -0.63
FULTON___LFGE 323630	34.30 3.16 -1.05	30.75 2.97 0.00	28.86 2.76 0.00	27.62 2.65 0.00	29.73 2.99 0.00	35.84 3.90 0.00	48.13 5.42 0.00	61.57 7.41 -10.03	54.77 6.97 -7.04	57.09 6.47 -10.97	58.84 5.69 -18.03	54.88 5.35 -15.48	54.74 4.84 -21.24	54.82 4.66 -22.74	54.13 4.46 -23.27	52.90 4.87 -19.90	58.70 5.71 -19.58	70.13 10.48 -0.46	69.67 9.69 -8.16	65.22 7.78 -14.67	60.75 6.90 -15.47	59.61 6.24 -19.42	57.53 4.90 -24.93	45.53 3.60 -12.70
G.F.CEMENT___DRP 24184	34.14 3.13 -0.92	30.70 2.92 0.00	28.78 2.69 0.00	27.37 2.40 0.00	29.41 2.67 0.00	35.21 3.26 0.00	47.02 4.31 0.00	57.84 4.90 -8.81	51.67 4.73 -6.18	53.73 4.44 -9.63	54.85 3.90 -15.84	51.36 3.71 -13.59	50.52 3.21 -18.65	50.49 3.10 -19.97	49.82 2.98 -20.44	48.59 3.09 -17.36	54.20 3.71 -17.08	66.16 6.57 -0.40	64.85 5.91 -7.12	60.35 4.79 -12.80	56.13 4.26 -13.50	54.65 3.77 -16.95	52.61 3.16 -21.75	43.24 2.92 -11.08
GARDENVILLE___LBMP 24039	30.38 0.18 -0.11	28.00 0.22 0.00	26.25 0.16 0.00	25.38 0.40 0.00	27.08 0.35 0.00	32.52 0.58 0.00	43.67 0.60 -0.37	44.37 -0.79 -1.02	40.17 -1.31 -0.72	39.50 -1.27 -1.12	35.91 -1.05 -1.84	34.65 -0.99 -1.58	29.94 -0.89 -2.17	28.97 -0.77 -2.32	27.93 -0.85 -2.38	29.37 -0.93 -2.16	34.33 -1.20 -2.13	57.09 -2.43 -0.33	55.60 -1.50 -5.28	43.08 -1.28 -1.60	38.75 -1.30 -1.69	34.97 -1.09 -2.12	29.39 -1.02 -2.72	30.24 -0.38 -1.38
GENERAL___MILLS 23808	30.50 0.30 -0.11	28.09 0.31 0.00	26.33 0.23 0.00	25.45 0.47 0.00	27.16 0.43 0.00	32.62 0.67 0.00	43.81 0.77 -0.34	44.55 0.77 -1.03	40.34 -0.62 -0.72	39.67 -1.14 -1.13	36.06 -0.91 -1.85	34.80 -0.85 -1.59	30.07 -0.77 -2.18	29.10 -0.66 -2.34	28.06 -0.74 -2.39	29.49 -0.82 -2.18	34.48 -1.07 -2.15	57.37 -2.13 -0.31	55.44 -1.29 -4.91	43.26 -1.11 -1.61	38.92 -1.15 -1.70	35.12 -0.95 -2.13	29.52 -0.91 -2.74	30.37 -0.26 -1.39
GE_PLASTICS___DRP 24183	33.09 2.14 -0.87	29.75 1.97 0.00	27.89 1.80 0.00	26.68 1.70 0.00	28.60 1.87 0.00	34.25 2.30 0.00	45.27 2.56 0.00	55.10 2.69 -8.28	49.25 2.65 -5.84	51.30 2.54 -9.10	52.47 2.39 -14.97	49.22 2.32 -12.85	48.24 1.95 -17.63	48.16 1.87 -18.88	47.51 1.80 -19.31	46.42 1.89 -16.41	51.78 2.24 -16.14	63.41 3.85 -0.38	61.93 3.42 -6.69	57.60 2.82 -12.02	53.62 2.57 -12.67	52.30 2.44 -15.91	50.12 2.00 -20.43	41.66 2.02 -10.40
GILBOA___1 23756	32.37 1.62 -0.66	29.28 1.50 0.00	27.47 1.38 0.00	26.27 1.30 0.00	28.15 1.42 0.00	33.67 1.72 0.00	44.93 2.22 0.00	52.65 2.21 -6.32	47.31 2.12 -4.43	48.62 2.06 -6.90	48.29 1.82 -11.35	45.63 1.84 -9.74	43.57 1.55 -13.36	43.20 1.48 -14.31	42.44 1.40 -14.64	42.44 1.60 -12.70	47.81 1.90 -12.50	62.62 3.13 -0.29	59.83 2.80 -5.22	54.53 2.39 -9.38	50.37 2.11 -9.89	48.18 1.83 -12.41	45.15 1.52 -15.93	38.96 1.61 -8.11
GILBOA___2 23757	32.37 1.62 -0.66	29.28 1.50 0.00	27.47 1.38 0.00	26.27 1.30 0.00	28.15 1.42 0.00	33.67 1.72 0.00	44.93 2.22 0.00	52.65 2.21 -6.32	47.31 2.12 -4.43	48.62 2.06 -6.90	48.29 1.82 -11.35	45.63 1.84 -9.74	43.57 1.55 -13.36	43.20 1.48 -14.31	42.44 1.40 -14.64	42.44 1.60 -12.70	47.81 1.90 -12.50	62.62 3.13 -0.29	59.83 2.80 -5.22	54.53 2.39 -9.38	50.37 2.11 -9.89	48.18 1.83 -12.41	45.15 1.52 -15.93	38.96 1.61 -8.11
GILBOA___3 23758	32.37 1.62 -0.66	29.28 1.50 0.00	27.47 1.38 0.00	26.27 1.30 0.00	28.15 1.42 0.00	33.67 1.72 0.00	44.93 2.22 0.00	52.65 2.21 -6.32	47.31 2.12 -4.43	48.62 2.06 -6.90	48.29 1.82 -11.35	45.63 1.84 -9.74	43.57 1.55 -13.36	43.20 1.48 -14.31	42.44 1.40 -14.64	42.44 1.60 -12.70	47.81 1.90 -12.50	62.62 3.13 -0.29	59.83 2.80 -5.22	54.53 2.39 -9.38	50.37 2.11 -9.89	48.18 1.83 -12.41	45.15 1.52 -15.93	38.96 1.61 -8.11
GILBOA___4 23759	32.37 1.62 -0.66	29.28 1.50 0.00	27.47 1.38 0.00	26.27 1.30 0.00	28.15 1.42 0.00	33.67 1.72 0.00	44.93 2.22 0.00	52.65 2.21 -6.32	47.31 2.12 -4.43	48.62 2.06 -6.90	48.29 1.82 -11.35	45.63 1.84 -9.74	43.57 1.55 -13.36	43.20 1.48 -14.31	42.44 1.40 -14.64	42.44 1.60 -12.70	47.81 1.90 -12.50	62.62 3.13 -0.29	59.83 2.80 -5.22	54.53 2.39 -9.38	50.37 2.11 -9.89	48.18 1.83 -12.41	45.15 1.52 -15.93	38.96 1.61 -8.11
GILBOA___ 23599	32.37 1.62 -0.66	29.28 1.50 0.00	27.47 1.38 0.00	26.27 1.30 0.00	28.15 1.42 0.00	33.67 1.72 0.00	44.93 2.22 0.00	52.65 2.21 -6.32	47.31 2.12 -4.43	48.62 2.06 -6.90	48.29 1.82 -11.35	45.63 1.84 -9.74	43.57 1.55 -13.36	43.20 1.48 -14.31	42.44 1.40 -14.64	42.44 1.60 -12.70	47.81 1.90 -12.50	62.62 3.13 -0.29	59.83 2.80 -5.22	54.53 2.39 -9.38	50.37 2.11 -9.89	48.18 1.83 -12.41	45.15 1.52 -15.93	38.96 1.61 -8.11

GINNA____ 23603	28.42 -1.75 -0.08	26.20 -1.58 0.00	24.63 -1.46 0.00	23.70 -1.27 0.00	25.32 -1.42 0.00	30.25 -1.69 0.00	40.86 -1.84 0.01	42.51 -2.34 -0.71	38.74 -2.53 -0.50	37.98 -2.46 -0.78	34.19 -2.21 -1.28	33.08 -2.08 -1.10	28.34 -1.83 -1.51	27.25 -1.78 -1.62	26.37 -1.69 -1.66	27.81 -1.83 -1.51	32.85 -2.04 -1.49	55.72 -3.49 -0.02	49.52 -2.75 -0.45	41.48 -2.39 -1.12	37.17 -2.38 -1.18	33.28 -2.14 -1.48	27.77 -1.83 -1.90	28.51 -1.70 -0.97
GLEN PARK____ 23778	29.96 -0.15 -0.02	27.59 -0.19 0.00	25.94 -0.16 0.00	24.83 -0.15 0.00	26.57 -0.16 0.00	31.85 -0.10 0.00	43.05 0.34 0.00	44.77 0.40 -0.24	41.05 0.12 -0.17	40.03 0.12 -0.26	35.65 0.11 -0.43	34.52 0.10 -0.37	29.22 0.06 -0.50	27.87 -0.08 -0.54	26.95 0.00 -0.55	28.70 0.06 -0.51	34.14 0.24 -0.50	60.27 1.07 -0.01	52.86 0.83 -0.21	43.56 0.43 -0.38	39.19 0.42 -0.40	34.85 0.41 -0.50	28.42 0.08 -0.64	29.56 0.00 -0.33
GLENWOOD_IC_1_G5 23712	38.07 4.18 -3.81	35.32 3.81 -3.74	32.21 3.47 -2.64	31.50 3.25 -3.28	34.24 3.53 -3.98	39.11 4.31 -2.85	50.03 5.76 -1.56	57.42 6.22 -7.07	52.89 6.03 -6.10	54.79 5.95 -9.19	58.41 5.06 -18.24	57.90 4.83 -19.01	53.57 4.01 -20.90	53.93 3.84 -22.67	52.95 3.67 -22.88	53.52 3.71 -21.67	57.13 4.41 -19.31	73.58 7.99 -6.41	72.90 6.99 -14.09	72.73 5.69 -24.29	67.89 5.06 -24.46	56.63 4.24 -18.45	52.30 3.43 -21.17	45.49 3.71 -12.54
GLENWOOD_IC_2_G1 23688	36.33 3.94 -2.30	33.28 3.58 -1.92	30.73 3.29 -1.36	29.73 3.07 -1.68	32.12 3.34 -2.04	37.47 4.06 -1.46	48.88 5.38 -0.80	56.98 5.92 -6.93	51.91 5.71 -5.44	53.56 5.59 -8.32	56.19 4.78 -16.30	54.92 4.56 -16.30	52.64 3.78 -20.20	53.05 3.62 -22.01	51.97 3.46 -22.11	52.59 3.49 -20.97	56.47 4.14 -18.92	71.16 7.52 -4.46	69.74 6.53 -11.39	67.69 5.34 -19.59	65.12 4.76 -21.99	55.94 3.97 -18.04	50.11 3.21 -19.20	43.68 3.48 -10.97
GLENWOOD_IC_3_G1 23689	36.33 3.94 -2.30	33.28 3.58 -1.92	30.73 3.29 -1.36	29.73 3.07 -1.68	32.12 3.34 -2.04	37.47 4.06 -1.46	48.88 5.38 -0.80	56.98 5.92 -6.93	51.91 5.71 -5.44	53.56 5.59 -8.32	56.19 4.78 -16.30	54.92 4.56 -16.30	52.64 3.78 -20.20	53.05 3.62 -22.01	51.97 3.46 -22.11	52.59 3.49 -20.97	56.47 4.14 -18.92	71.16 7.52 -4.46	69.74 6.53 -11.39	67.69 5.34 -19.59	65.12 4.76 -21.99	55.94 3.97 -18.04	50.11 3.21 -19.20	43.68 3.48 -10.97
GLENWOOD____4 23550	38.07 4.18 -3.81	35.32 3.81 -3.74	32.21 3.47 -2.64	31.50 3.25 -3.28	34.24 3.53 -3.98	39.11 4.31 -2.85	50.03 5.76 -1.56	57.42 6.22 -7.07	52.89 6.03 -6.10	54.79 5.95 -9.19	58.41 5.06 -18.24	57.90 4.83 -19.01	53.57 4.01 -20.90	53.93 3.84 -22.67	52.95 3.67 -22.88	53.52 3.71 -21.67	57.13 4.41 -19.31	73.58 7.99 -6.41	72.90 6.99 -14.09	72.73 5.69 -24.29	67.89 5.06 -24.46	56.63 4.24 -18.45	52.30 3.43 -21.17	45.49 3.71 -12.54
GLENWOOD____5 23614	38.07 4.18 -3.81	35.32 3.81 -3.74	32.21 3.47 -2.64	31.50 3.25 -3.28	34.24 3.53 -3.98	39.11 4.31 -2.85	50.03 5.76 -1.56	57.42 6.22 -7.07	52.89 6.03 -6.10	54.79 5.95 -9.19	58.41 5.06 -18.24	57.90 4.83 -19.01	53.57 4.01 -20.90	53.93 3.84 -22.67	52.95 3.67 -22.88	53.52 3.71 -21.67	57.13 4.41 -19.31	73.58 7.99 -6.41	72.90 6.99 -14.09	72.73 5.69 -24.29	67.89 5.06 -24.46	56.63 4.24 -18.45	52.30 3.43 -21.17	45.49 3.71 -12.54
GLOBAL GREEN_PORT_GT1 23814	37.91 6.35 -1.48	34.62 5.92 -0.92	32.12 5.37 -0.65	30.88 5.09 -0.81	33.25 5.53 -0.98	39.39 6.74 -0.70	52.78 9.69 -0.38	61.62 10.64 -6.85	55.83 9.99 -5.08	57.17 9.67 -7.84	59.40 9.03 -15.25	57.50 8.61 -14.83	55.63 7.14 -19.83	55.91 6.83 -21.66	54.60 6.49 -21.70	55.43 6.69 -20.60	60.45 8.32 -18.72	77.97 15.38 -3.40	75.32 13.58 -9.93	70.96 11.16 -17.04	68.97 9.94 -20.66	60.17 8.42 -17.82	56.31 6.65 -21.97	48.14 6.81 -12.09
GLOBE____DSASP 323697	29.74 -0.45 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.88 -0.10 0.00	26.49 -0.24 0.00	31.85 -0.10 0.00	42.37 -0.81 -0.48	42.67 -2.43 -0.96	38.67 -2.77 -0.68	38.05 -2.66 -1.05	34.57 -2.28 -1.73	33.40 -2.14 -1.49	28.84 -1.86 -2.04	27.96 -1.64 -2.19	26.95 -1.69 -2.24	28.31 -1.86 -2.04	33.07 -2.34 -2.01	55.04 -4.56 -0.41	54.96 -3.37 -6.50	41.44 -2.82 -1.51	37.23 -2.72 -1.59	33.66 -2.27 -1.99	28.32 -1.94 -2.56	29.34 -1.20 -1.30
GOETHSLN____LBMP 323567	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.48 5.56 -6.79	50.89 5.38 -4.75	52.33 5.27 -7.40	51.71 4.42 -12.17	48.76 4.26 -10.45	46.52 3.52 -14.33	46.16 3.40 -15.35	45.35 3.25 -15.70	44.33 3.26 -12.93	49.94 3.81 -12.73	66.41 6.92 -0.30	63.15 6.01 -5.32	57.20 4.87 -9.56	52.79 4.33 -10.08	50.20 3.60 -12.66	46.88 2.93 -16.25	40.73 3.22 -8.28
GOODYEAR_LAKE_HYD 323669	31.45 1.17 -0.19	28.86 1.08 0.00	27.11 1.02 0.00	25.98 1.00 0.00	27.80 1.07 0.00	33.35 1.40 0.00	44.89 2.18 -0.01	48.08 2.16 -1.78	43.93 1.92 -1.25	43.47 1.86 -1.95	39.90 1.58 -3.20	38.37 1.57 -2.75	33.75 1.32 -3.77	32.66 1.20 -4.04	31.70 1.16 -4.13	33.62 1.74 -3.74	39.20 2.11 -3.69	63.13 3.85 -0.10	56.92 3.42 -1.68	48.30 2.78 -2.76	43.74 2.46 -2.91	39.67 2.07 -3.66	34.00 1.61 -4.69	33.26 1.64 -2.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.96 0.66 -0.21	28.42 0.64 0.00	26.69 0.60 0.00	25.63 0.65 0.00	27.40 0.67 0.00	32.81 0.86 0.00	44.10 1.37 -0.03	47.10 0.97 -2.00	42.81 0.65 -1.40	42.43 0.60 -2.18	39.27 0.56 -3.59	37.68 0.54 -3.08	33.32 0.43 -4.23	32.36 0.41 -4.53	31.41 0.37 -4.63	32.93 0.62 -4.18	38.32 0.80 -4.11	60.61 1.30 -0.12	55.18 1.30 -2.07	46.95 1.11 -3.08	42.58 0.96 -3.25	38.80 0.78 -4.08	33.55 0.61 -5.24	32.70 0.79 -2.67
GOUDEY____7 23579	30.99 0.69 -0.21	28.44 0.67 0.00	26.72 0.63 0.00	25.65 0.67 0.00	27.43 0.69 0.00	32.84 0.89 0.00	44.14 1.41 -0.03	47.15 1.02 -2.00	42.86 0.69 -1.40	42.51 0.67 -2.18	39.30 0.60 -3.59	37.71 0.58 -3.08	33.34 0.46 -4.23	32.38 0.44 -4.53	31.43 0.40 -4.63	32.96 0.65 -4.18	38.35 0.84 -4.11	60.67 1.36 -0.12	55.29 1.40 -2.07	47.00 1.15 -3.08	42.62 1.00 -3.25	38.84 0.81 -4.08	33.60 0.66 -5.24	32.72 0.82 -2.67
GOUDEY____8 23580	30.96 0.66 -0.21	28.42 0.64 0.00	26.69 0.60 0.00	25.63 0.65 0.00	27.40 0.67 0.00	32.81 0.86 0.00	44.10 1.37 -0.03	47.10 0.97 -2.00	42.81 0.65 -1.40	42.43 0.60 -2.18	39.27 0.56 -3.59	37.68 0.54 -3.08	33.32 0.43 -4.23	32.36 0.41 -4.53	31.41 0.37 -4.63	32.93 0.62 -4.18	38.32 0.80 -4.11	60.61 1.30 -0.12	55.18 1.30 -2.07	46.95 1.11 -3.08	42.58 0.96 -3.25	38.80 0.78 -4.08	33.55 0.61 -5.24	32.70 0.79 -2.67
GOWANUS_GT1_1 24077	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29

GOWANUS_GT1_2 24078	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_3 24079	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_4 24080	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_5 24084	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_6 24111	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_7 24112	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT1_8 24113	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_1 24114	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_2 24115	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_3 24116	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_4 24117	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_5 24118	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_6 24119	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_7 24120	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT2_8 24121	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29

GOWANUS_GT3_1 24122	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_2 24123	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_3 24124	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_4 24125	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_5 24126	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_6 24127	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_7 24128	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT3_8 24129	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_1 24130	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_2 24131	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_3 24132	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_4 24133	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_5 24134	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_6 24135	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GOWANUS_GT4_7 24136	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29



GOWANUS_GT4_8 24137	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GREENIDGE___3 23582	30.97 0.75 -0.13	28.47 0.69 0.00	26.74 0.65 0.00	25.73 0.75 0.00	27.51 0.78 0.00	33.03 1.09 0.00	44.58 1.84 -0.04	46.76 1.41 -1.21	42.47 0.86 -0.85	41.77 0.79 -1.33	38.00 0.70 -2.18	36.57 0.65 -1.87	31.71 0.49 -2.57	30.60 0.44 -2.75	29.61 0.40 -2.81	31.16 0.48 -2.55	36.61 0.70 -2.51	60.58 1.30 -0.09	54.93 1.55 -1.56	45.79 1.15 -1.88	41.27 0.92 -1.98	37.14 0.71 -2.49	31.39 0.50 -3.20	31.57 0.70 -1.63
GREENIDGE___4 23583	30.97 0.75 -0.13	28.47 0.69 0.00	26.74 0.65 0.00	25.73 0.75 0.00	27.51 0.78 0.00	33.03 1.09 0.00	44.58 1.84 -0.04	46.76 1.41 -1.21	42.47 0.86 -0.85	41.77 0.79 -1.33	38.00 0.70 -2.18	36.57 0.65 -1.87	31.71 0.49 -2.57	30.60 0.44 -2.75	29.61 0.40 -2.81	31.16 0.48 -2.55	36.61 0.70 -2.51	60.58 1.30 -0.09	54.93 1.55 -1.56	45.79 1.15 -1.88	41.27 0.92 -1.98	37.14 0.71 -2.49	31.39 0.50 -3.20	31.57 0.70 -1.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
GROVEVILLE___HYD 323602	34.51 3.70 -0.73	31.14 3.36 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.81 3.86 0.00	47.87 5.17 0.00	56.71 5.65 -6.93	51.09 5.46 -4.86	52.54 5.32 -7.57	52.17 4.60 -12.45	49.14 4.39 -10.69	46.90 3.58 -14.66	46.55 3.43 -15.70	45.80 3.33 -16.07	44.78 3.35 -13.30	50.37 3.94 -13.03	66.89 7.40 -0.31	63.76 6.48 -5.46	57.83 5.26 -9.81	53.32 4.60 -10.35	50.79 3.87 -12.99	47.42 3.05 -16.67	40.94 3.22 -8.49
HAMPSHIRE___PAPER_HYD 323593	28.43 -1.65 0.00	26.20 -1.58 0.00	24.61 -1.49 0.00	23.53 -1.45 0.00	25.18 -1.55 0.00	30.25 -1.69 0.00	40.70 -2.01 0.00	42.37 -1.77 0.00	39.05 -1.71 0.00	37.99 -1.66 0.00	33.64 -1.47 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.14 -1.27 0.00	26.84 -1.29 0.00	32.00 -1.40 0.00	57.12 -2.07 0.00	49.80 -2.02 0.00	40.96 -1.79 0.00	36.91 -1.46 0.00	32.75 -1.19 0.00	26.56 -1.14 0.00	27.81 -1.43 0.00
HARDSCRABBLE_WT_PWR 323673	31.18 1.11 0.02	28.81 1.03 0.00	27.06 0.97 0.00	25.90 0.92 0.00	27.72 0.99 0.00	33.13 1.18 0.00	44.29 1.58 0.00	45.86 1.90 0.17	42.40 1.75 0.12	41.21 1.74 0.18	36.36 1.54 0.30	35.23 1.43 0.26	29.45 1.15 0.35	28.08 1.04 0.38	26.99 0.98 0.39	28.87 1.07 0.33	34.42 1.34 0.32	61.55 2.37 0.01	53.81 2.13 0.14	44.27 1.75 0.24	39.69 1.57 0.26	35.11 1.49 0.32	28.47 1.19 0.41	30.14 1.11 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.16 3.40 -0.68	30.86 3.08 0.00	28.94 2.84 0.00	27.62 2.65 0.00	29.62 2.89 0.00	35.49 3.55 0.00	47.49 4.78 0.00	55.80 5.21 -6.46	50.30 5.01 -4.52	51.62 4.92 -7.05	50.92 4.21 -11.59	48.02 4.02 -9.94	45.60 3.29 -13.65	45.18 3.15 -14.61	44.42 3.06 -14.95	43.22 2.95 -12.13	48.89 3.54 -11.95	66.04 6.57 -0.28	62.57 5.75 -4.99	56.40 4.66 -8.98	51.98 4.15 -9.46	49.25 3.43 -11.88	45.66 2.72 -15.25	39.87 2.87 -7.77
HARZA MOOSE___RIVER 24016	30.39 0.30 0.00	28.03 0.25 0.00	26.33 0.23 0.00	25.20 0.22 0.00	26.97 0.24 0.00	32.33 0.38 0.00	43.52 0.81 0.00	45.19 1.06 0.00	41.66 0.90 0.00	40.53 0.87 0.00	35.89 0.77 0.00	34.80 0.75 0.00	29.23 0.57 0.00	27.85 0.44 0.00	26.85 0.45 0.00	28.67 0.53 0.00	34.17 0.77 0.00	60.91 1.72 0.00	53.27 1.45 0.00	43.83 1.07 0.00	39.33 0.96 0.00	34.79 0.85 0.00	28.25 0.55 0.00	29.65 0.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.78 3.97 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.06 3.07 -0.01	30.08 3.34 -0.01	36.01 4.06 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	52.24 4.78 -12.35	49.50 4.60 -10.85	48.13 3.81 -15.66	47.80 3.65 -16.74	47.35 3.49 -17.46	46.91 3.54 -15.23	50.25 4.11 -12.74	67.01 7.52 -0.30	63.73 6.58 -5.32	57.67 5.34 -9.57	53.17 4.72 -10.09	50.58 3.97 -12.67	47.17 3.21 -16.26	41.03 3.51 -8.29
HEMPSTEAD___ 23647	38.66 4.36 -4.22	35.98 3.97 -4.23	32.74 3.65 -2.99	32.11 3.42 -3.71	34.95 3.71 -4.50	39.71 4.53 -3.23	50.49 6.02 -1.76	57.68 6.44 -7.10	53.23 6.19 -6.28	55.18 6.10 -9.42	59.01 5.13 -18.76	58.67 4.87 -19.74	53.82 4.07 -21.09	54.16 3.89 -22.85	53.21 3.72 -23.08	53.77 3.77 -21.86	57.30 4.48 -19.42	74.17 8.05 -6.94	73.69 7.05 -14.82	74.05 5.73 -25.56	68.60 5.10 -25.13	56.85 4.35 -18.57	53.20 3.57 -21.93	46.21 3.89 -13.09
HICKLING___1 23621	31.48 1.23 -0.16	28.92 1.14 0.00	27.14 1.04 0.00	26.13 1.15 0.00	27.94 1.20 0.00	33.54 1.60 0.00	45.24 2.48 -0.06	47.22 1.54 -1.55	42.78 0.94 -1.08	42.22 0.87 -1.69	38.70 0.81 -2.78	37.19 0.75 -2.38	32.50 0.57 -3.27	31.47 0.55 -3.50	30.47 0.48 -3.58	32.00 0.62 -3.25	37.41 0.80 -3.20	60.49 1.18 -0.12	55.33 1.45 -2.06	46.36 1.20 -2.40	41.94 1.04 -2.53	37.93 0.81 -3.18	32.42 0.64 -4.08	32.40 1.08 -2.08
HICKLING___2 23622	31.48 1.23 -0.16	28.92 1.14 0.00	27.14 1.04 0.00	26.13 1.15 0.00	27.94 1.20 0.00	33.54 1.60 0.00	45.24 2.48 -0.06	47.22 1.54 -1.55	42.78 0.94 -1.08	42.22 0.87 -1.69	38.70 0.81 -2.78	37.19 0.75 -2.38	32.50 0.57 -3.27	31.47 0.55 -3.50	30.47 0.48 -3.58	32.00 0.62 -3.25	37.41 0.80 -3.20	60.49 1.18 -0.12	55.33 1.45 -2.06	46.36 1.20 -2.40	41.94 1.04 -2.53	37.93 0.81 -3.18	32.42 0.64 -4.08	32.40 1.08 -2.08
HIGH FALLS___HY 23754	34.12 3.34 -0.70	30.81 3.03 0.00	28.88 2.79 0.00	27.57 2.60 0.00	29.54 2.81 0.00	35.43 3.48 0.00	47.49 4.78 0.00	56.25 5.47 -6.64	50.72 5.30 -4.66	52.11 5.19 -7.26	51.52 4.46 -11.94	48.53 4.22 -10.25	46.16 3.44 -14.07	45.74 3.26 -15.06	45.01 3.19 -15.41	43.98 3.04 -12.81	49.57 3.61 -12.56	66.41 6.92 -0.29	63.13 6.06 -5.25	57.12 4.92 -9.44	52.62 4.30 -9.96	49.97 3.53 -12.50	46.48 2.74 -16.04	40.19 2.78 -8.17
HILLBURN___GT 23639	34.14 3.37 -0.68	30.83 3.06 0.00	28.88 2.79 0.00	27.60 2.62 0.00	29.57 2.83 0.00	35.43 3.48 0.00	47.40 4.70 0.00	55.81 5.16 -6.52	50.25 4.93 -4.56	51.60 4.84 -7.11	50.94 4.14 -11.68	48.07 3.98 -10.03	45.71 3.29 -13.76	45.28 3.12 -14.73	44.49 3.01 -15.08	43.32 2.93 -12.26	48.99 3.51 -12.08	65.93 6.45 -0.28	62.47 5.60 -5.05	56.41 4.58 -9.07	52.00 4.07 -9.57	49.34 3.39 -12.01	45.83 2.72 -15.42	39.96 2.87 -7.85

HISHELDN_WT_PWR 323625	30.50 0.30 -0.12	28.09 0.31 0.00	26.33 0.23 0.00	25.45 0.47 0.00	27.14 0.40 0.00	32.62 0.67 0.00	43.66 0.73 -0.22	44.66 -0.57 -1.10	40.44 -1.10 -0.77	39.79 -1.07 -1.21	36.22 -0.88 -1.98	34.94 -0.82 -1.70	30.25 -0.75 -2.33	29.26 -0.66 -2.50	28.22 -0.74 -2.56	29.67 -0.79 -2.33	34.73 -0.97 -2.29	57.40 -2.01 -0.23	54.26 -1.19 -3.63	43.45 -1.03 -1.72	39.15 -1.03 -1.81	35.33 -0.88 -2.28	29.82 -0.80 -2.92	30.55 -0.17 -1.49
HOLTSVILLE_IC_1 23690	36.24 4.69 -1.47	33.08 4.39 -0.91	30.73 3.99 -0.64	29.52 3.75 -0.80	31.77 4.06 -0.97	37.56 4.92 -0.69	49.91 6.83 -0.38	58.31 7.33 -6.85	52.97 7.13 -5.08	54.43 6.94 -7.84	56.50 6.14 -15.24	54.72 5.86 -14.81	53.35 4.87 -19.82	53.74 4.66 -21.66	52.57 4.46 -21.70	53.28 4.56 -20.60	57.57 5.45 -18.72	72.34 9.76 -3.39	70.28 8.55 -9.91	66.78 7.01 -17.01	65.27 6.26 -20.64	57.08 5.33 -17.82	54.04 4.37 -21.97	46.00 4.68 -12.09
HOLTSVILLE_IC_10 23699	36.48 4.87 -1.52	33.28 4.53 -0.97	30.87 4.10 -0.69	29.70 3.87 -0.85	31.97 4.20 -1.04	37.80 5.11 -0.74	50.24 7.13 -0.40	58.62 7.64 -6.85	53.28 7.42 -5.10	54.78 7.26 -7.86	56.88 6.46 -15.30	55.12 6.17 -14.90	53.63 5.13 -19.85	54.01 4.91 -21.68	52.80 4.67 -21.72	53.53 4.78 -20.62	57.92 5.78 -18.73	72.94 10.30 -3.45	70.83 9.02 -10.00	67.36 7.44 -17.16	65.70 6.60 -20.72	57.40 5.64 -17.83	54.27 4.60 -21.97	46.25 4.91 -12.11
HOLTSVILLE_IC_2 23691	36.24 4.69 -1.47	33.08 4.39 -0.91	30.73 3.99 -0.64	29.52 3.75 -0.80	31.77 4.06 -0.97	37.56 4.92 -0.69	49.91 6.83 -0.38	58.31 7.33 -6.85	52.97 7.13 -5.08	54.43 6.94 -7.84	56.50 6.14 -15.24	54.72 5.86 -14.81	53.35 4.87 -19.82	53.74 4.66 -21.66	52.57 4.46 -21.70	53.28 4.56 -20.60	57.57 5.45 -18.72	72.34 9.76 -3.39	70.28 8.55 -9.91	66.78 7.01 -17.01	65.27 6.26 -20.64	57.08 5.33 -17.82	54.04 4.37 -21.97	46.00 4.68 -12.09
HOLTSVILLE_IC_3 23692	36.24 4.69 -1.47	33.08 4.39 -0.91	30.73 3.99 -0.64	29.52 3.75 -0.80	31.77 4.06 -0.97	37.56 4.92 -0.69	49.91 6.83 -0.38	58.31 7.33 -6.85	52.97 7.13 -5.08	54.43 6.94 -7.84	56.50 6.14 -15.24	54.72 5.86 -14.81	53.35 4.87 -19.82	53.74 4.66 -21.66	52.57 4.46 -21.70	53.28 4.56 -20.60	57.57 5.45 -18.72	72.34 9.76 -3.39	70.28 8.55 -9.91	66.78 7.01 -17.01	65.27 6.26 -20.64	57.08 5.33 -17.82	54.04 4.37 -21.97	46.00 4.68 -12.09
HOLTSVILLE_IC_4 23693	36.24 4.69 -1.47	33.08 4.39 -0.91	30.73 3.99 -0.64	29.52 3.75 -0.80	31.77 4.06 -0.97	37.56 4.92 -0.69	49.91 6.83 -0.38	58.31 7.33 -6.85	52.97 7.13 -5.08	54.43 6.94 -7.84	56.50 6.14 -15.24	54.72 5.86 -14.81	53.35 4.87 -19.82	53.74 4.66 -21.66	52.57 4.46 -21.70	53.28 4.56 -20.60	57.57 5.45 -18.72	72.34 9.76 -3.39	70.28 8.55 -9.91	66.78 7.01 -17.01	65.27 6.26 -20.64	57.08 5.33 -17.82	54.04 4.37 -21.97	46.00 4.68 -12.09
HOLTSVILLE_IC_5 23694	36.24 4.69 -1.47	33.08 4.39 -0.91	30.73 3.99 -0.64	29.52 3.75 -0.80	31.77 4.06 -0.97	37.56 4.92 -0.69	49.91 6.83 -0.38	58.31 7.33 -6.85	52.97 7.13 -5.08	54.43 6.94 -7.84	56.50 6.14 -15.24	54.72 5.86 -14.81	53.35 4.87 -19.82	53.74 4.66 -21.66	52.57 4.46 -21.70	53.28 4.56 -20.60	57.57 5.45 -18.72	72.34 9.76 -3.39	70.28 8.55 -9.91	66.78 7.01 -17.01	65.27 6.26 -20.64	57.08 5.33 -17.82	54.04 4.37 -21.97	46.00 4.68 -12.09
HOLTSVILLE_IC_6 23695	36.48 4.87 -1.52	33.28 4.53 -0.97	30.87 4.10 -0.69	29.70 3.87 -0.85	31.97 4.20 -1.04	37.80 5.11 -0.74	50.24 7.13 -0.40	58.62 7.64 -6.85	53.28 7.42 -5.10	54.78 7.26 -7.86	56.88 6.46 -15.30	55.12 6.17 -14.90	53.63 5.13 -19.85	54.01 4.91 -21.68	52.80 4.67 -21.72	53.53 4.78 -20.62	57.92 5.78 -18.73	72.94 10.30 -3.45	70.83 9.02 -10.00	67.36 7.44 -17.16	65.70 6.60 -20.72	57.40 5.64 -17.83	54.27 4.60 -21.97	46.25 4.91 -12.11
HOLTSVILLE_IC_7 23696	36.48 4.87 -1.52	33.28 4.53 -0.97	30.87 4.10 -0.69	29.70 3.87 -0.85	31.97 4.20 -1.04	37.80 5.11 -0.74	50.24 7.13 -0.40	58.62 7.64 -6.85	53.28 7.42 -5.10	54.78 7.26 -7.86	56.88 6.46 -15.30	55.12 6.17 -14.90	53.63 5.13 -19.85	54.01 4.91 -21.68	52.80 4.67 -21.72	53.53 4.78 -20.62	57.92 5.78 -18.73	72.94 10.30 -3.45	70.83 9.02 -10.00	67.36 7.44 -17.16	65.70 6.60 -20.72	57.40 5.64 -17.83	54.27 4.60 -21.97	46.25 4.91 -12.11
HOLTSVILLE_IC_8 23697	36.48 4.87 -1.52	33.28 4.53 -0.97	30.87 4.10 -0.69	29.70 3.87 -0.85	31.97 4.20 -1.04	37.80 5.11 -0.74	50.24 7.13 -0.40	58.62 7.64 -6.85	53.28 7.42 -5.10	54.78 7.26 -7.86	56.88 6.46 -15.30	55.12 6.17 -14.90	53.63 5.13 -19.85	54.01 4.91 -21.68	52.80 4.67 -21.72	53.53 4.78 -20.62	57.92 5.78 -18.73	72.94 10.30 -3.45	70.83 9.02 -10.00	67.36 7.44 -17.16	65.70 6.60 -20.72	57.40 5.64 -17.83	54.27 4.60 -21.97	46.25 4.91 -12.11
HOLTSVILLE_IC_9 23698	36.48 4.87 -1.52	33.28 4.53 -0.97	30.87 4.10 -0.69	29.70 3.87 -0.85	31.97 4.20 -1.04	37.80 5.11 -0.74	50.24 7.13 -0.40	58.62 7.64 -6.85	53.28 7.42 -5.10	54.78 7.26 -7.86	56.88 6.46 -15.30	55.12 6.17 -14.90	53.63 5.13 -19.85	54.01 4.91 -21.68	52.80 4.67 -21.72	53.53 4.78 -20.62	57.92 5.78 -18.73	72.94 10.30 -3.45	70.83 9.02 -10.00	67.36 7.44 -17.16	65.70 6.60 -20.72	57.40 5.64 -17.83	54.27 4.60 -21.97	46.25 4.91 -12.11
HOWARD_WT_PWR 323690	31.73 1.50 -0.14	29.17 1.39 0.00	27.34 1.25 0.00	26.37 1.40 0.00	28.15 1.42 0.00	33.86 1.92 0.00	45.52 2.74 -0.08	47.09 1.63 -1.32	42.71 1.02 -0.92	42.05 0.95 -1.44	38.33 0.84 -2.37	36.87 0.78 -2.03	32.05 0.60 -2.79	30.95 0.55 -2.99	29.91 0.45 -3.06	31.43 0.53 -2.77	36.86 0.73 -2.73	60.62 1.30 -0.13	55.69 1.76 -2.10	46.17 1.37 -2.05	41.68 1.15 -2.16	37.59 0.95 -2.71	31.89 0.72 -3.47	32.35 1.35 -1.77
HQ_GEN_CEDARS 23644	28.01 -2.08 0.00	25.78 -2.00 0.00	24.21 -1.88 0.00	23.15 -1.82 0.00	24.78 -1.95 0.00	29.71 -2.24 0.00	39.76 -2.95 0.00	41.40 -2.74 0.00	38.23 -2.53 0.00	37.16 -2.50 0.00	32.94 -2.18 0.00	31.84 -2.21 0.00	26.80 -1.86 0.00	25.61 -1.81 0.00	24.64 -1.77 0.00	26.27 -1.86 0.00	31.27 -2.14 0.00	55.52 -3.67 0.00	48.30 -3.53 0.00	39.81 -2.95 0.00	35.99 -2.38 0.00	31.87 -2.07 0.00	25.92 -1.77 0.00	27.28 -1.96 0.00
HQ_GEN_CEDARS_PROXY 323590	28.01 -2.08 0.00	25.78 -2.00 0.00	24.21 -1.88 0.00	23.15 -1.82 0.00	24.78 -1.95 0.00	29.71 -2.24 0.00	39.76 -2.95 0.00	41.40 -2.74 0.00	38.23 -2.53 0.00	37.16 -2.50 0.00	32.94 -2.18 0.00	31.84 -2.21 0.00	26.80 -1.86 0.00	25.61 -1.81 0.00	24.64 -1.77 0.00	26.27 -1.86 0.00	32.65 -2.14 -1.39	54.13 -3.67 1.39	48.30 -3.53 0.00	39.81 -2.95 0.00	35.99 -2.38 0.00	31.87 -2.07 0.00	25.92 -1.77 0.00	27.28 -1.96 0.00
HQ_GEN_IMPORT 323601	29.12 -0.96 0.00	25.55 -0.94 1.28	24.15 -0.89 1.05	23.07 -0.85 1.06	24.62 -0.91 1.20	29.80 -1.05 1.09	40.05 -1.45 1.20	42.77 -1.37 0.00	39.23 -1.26 0.27	38.42 -1.23 0.00	34.03 -1.09 0.00	33.00 -1.06 0.00	27.77 -0.89 0.00	26.57 -0.85 0.00	25.56 -0.85 0.00	27.26 -0.87 0.00	33.72 -1.07 -1.39	55.34 -1.84 2.01	49.30 -1.71 0.81	41.39 -1.37 0.00	37.22 -1.15 0.00	32.92 -1.02 0.00	26.87 -0.83 0.00	28.30 -0.94 0.00

HQ_GEN_WHEEL 23651	29.12 -0.96 0.00	25.55 -0.94 1.28	24.15 -0.89 1.05	23.07 -0.85 1.06	24.62 -0.91 1.20	29.80 -1.05 1.09	40.05 -1.45 1.20	42.77 -1.37 0.00	39.23 -1.26 0.27	38.42 -1.23 0.00	34.03 -1.09 0.00	33.00 -1.06 0.00	27.77 -0.89 0.00	26.57 -0.85 0.00	25.56 -0.85 0.00	27.26 -0.87 0.00	33.72 -1.07 -1.39	55.34 -1.84 2.01	49.30 -1.71 0.81	41.39 -1.37 0.00	37.22 -1.15 0.00	32.92 -1.02 0.00	26.87 -0.83 0.00	28.30 -0.94 0.00
HUDSON AVE_GT_3 23810	34.65 3.85 -0.71	31.25 3.47 0.00	29.27 3.18 0.00	27.95 2.97 0.00	29.97 3.23 0.00	35.88 3.93 0.00	47.83 5.12 0.00	56.65 5.73 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	51.96 4.67 -12.17	49.00 4.49 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.52 3.41 -15.70	44.53 3.46 -12.93	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.56	53.06 4.60 -10.08	50.47 3.87 -12.66	47.08 3.13 -16.25	40.87 3.36 -8.28
HUDSON AVE_GT_4 23540	34.65 3.85 -0.71	31.25 3.47 0.00	29.27 3.18 0.00	27.95 2.97 0.00	29.97 3.23 0.00	35.88 3.93 0.00	47.83 5.12 0.00	56.65 5.73 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	51.96 4.67 -12.17	49.00 4.49 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.52 3.41 -15.70	44.53 3.46 -12.93	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.56	53.06 4.60 -10.08	50.47 3.87 -12.66	47.08 3.13 -16.25	40.87 3.36 -8.28
HUDSON AVE_GT_5 23657	34.65 3.85 -0.71	31.25 3.47 0.00	29.27 3.18 0.00	27.95 2.97 0.00	29.97 3.23 0.00	35.88 3.93 0.00	47.83 5.12 0.00	56.65 5.73 -6.79	51.10 5.58 -4.75	52.57 5.51 -7.40	51.96 4.67 -12.17	49.00 4.49 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.52 3.41 -15.70	44.53 3.46 -12.93	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.56	53.06 4.60 -10.08	50.47 3.87 -12.66	47.08 3.13 -16.25	40.87 3.36 -8.28
HUDSON_AVE_10 24168	34.47 3.67 -0.71	31.08 3.30 0.00	29.09 3.00 0.00	27.77 2.80 0.00	29.78 3.05 0.00	35.65 3.70 0.00	47.51 4.82 0.02	56.35 5.43 -6.79	50.85 5.34 -4.75	52.33 5.27 -7.40	51.71 4.42 -12.17	48.72 4.22 -10.45	46.52 3.52 -14.33	46.16 3.40 -15.35	45.35 3.25 -15.70	44.33 3.26 -12.93	49.94 3.81 -12.73	66.47 6.98 -0.30	63.15 6.01 -5.32	57.24 4.92 -9.56	52.79 4.33 -10.08	50.20 3.60 -12.66	46.94 2.99 -16.25	40.79 3.27 -8.28
HUNTER MOUNT___DRP 323613	34.37 3.52 -0.76	31.03 3.25 0.00	29.09 3.00 0.00	27.82 2.85 0.00	29.81 3.07 0.00	35.78 3.83 0.00	47.66 4.95 0.00	56.65 5.25 -7.27	50.80 4.93 -5.10	52.36 4.76 -7.95	52.41 4.21 -13.08	49.26 3.98 -11.22	47.30 3.24 -15.40	47.00 3.10 -16.49	46.36 3.09 -16.87	45.46 3.21 -14.12	51.14 3.87 -13.86	67.15 7.64 -0.33	64.45 6.84 -5.79	58.72 5.56 -10.40	54.10 4.76 -10.97	51.82 4.10 -13.77	48.53 3.16 -17.68	41.51 3.27 -9.00
HUNTINGTON_RES_REC 323705	36.12 4.54 -1.49	32.89 4.17 -0.94	30.57 3.81 -0.67	29.37 3.57 -0.83	31.61 3.88 -1.00	37.39 4.73 -0.72	49.58 6.49 -0.39	57.83 6.84 -6.85	52.62 6.77 -5.09	54.13 6.62 -7.85	56.08 5.69 -15.27	54.39 5.48 -14.85	53.05 4.56 -19.83	53.47 4.39 -21.67	52.31 4.20 -21.71	53.01 4.27 -20.60	57.17 5.04 -18.72	71.60 8.99 -3.42	69.65 7.87 -9.95	66.30 6.46 -17.09	64.85 5.79 -20.68	56.68 4.92 -17.82	53.81 4.15 -21.96	45.83 4.50 -12.09
HUNTLEY___63 23557	30.37 0.18 -0.10	28.00 0.22 0.00	26.22 0.13 0.00	25.38 0.40 0.00	27.06 0.32 0.00	32.52 0.58 0.00	43.43 0.38 -0.34	43.96 -1.15 -0.98	39.82 -1.63 -0.69	39.14 -1.59 -1.07	35.58 -1.30 -1.76	34.34 -1.22 -1.51	29.64 -1.09 -2.07	28.70 -0.93 -2.22	27.64 -1.03 -2.27	29.04 -1.15 -2.07	33.97 -1.47 -2.03	56.66 -2.84 -0.31	54.87 -1.86 -4.92	42.66 -1.62 -1.53	38.29 -1.69 -1.61	34.60 -1.36 -2.02	29.05 -1.25 -2.59	30.03 -0.53 -1.32
HUNTLEY___64 23558	30.37 0.18 -0.10	28.00 0.22 0.00	26.22 0.13 0.00	25.38 0.40 0.00	27.06 0.32 0.00	32.52 0.58 0.00	43.43 0.38 -0.34	43.96 -1.15 -0.98	39.82 -1.63 -0.69	39.14 -1.59 -1.07	35.58 -1.30 -1.76	34.34 -1.22 -1.51	29.64 -1.09 -2.07	28.70 -0.93 -2.22	27.64 -1.03 -2.27	29.04 -1.15 -2.07	33.97 -1.47 -2.03	56.66 -2.84 -0.31	54.87 -1.86 -4.92	42.66 -1.62 -1.53	38.29 -1.69 -1.61	34.60 -1.36 -2.02	29.05 -1.25 -2.59	30.03 -0.53 -1.32
HUNTLEY___65 23559	30.37 0.18 -0.10	28.00 0.22 0.00	26.22 0.13 0.00	25.38 0.40 0.00	27.06 0.32 0.00	32.52 0.58 0.00	43.43 0.38 -0.34	43.96 -1.15 -0.98	39.82 -1.63 -0.69	39.14 -1.59 -1.07	35.58 -1.30 -1.76	34.34 -1.22 -1.51	29.64 -1.09 -2.07	28.70 -0.93 -2.22	27.64 -1.03 -2.27	29.04 -1.15 -2.07	33.97 -1.47 -2.03	56.66 -2.84 -0.31	54.87 -1.86 -4.92	42.66 -1.62 -1.53	38.29 -1.69 -1.61	34.60 -1.36 -2.02	29.05 -1.25 -2.59	30.03 -0.53 -1.32
HUNTLEY___66 23560	30.37 0.18 -0.10	28.00 0.22 0.00	26.22 0.13 0.00	25.38 0.40 0.00	27.06 0.32 0.00	32.52 0.58 0.00	43.43 0.38 -0.34	43.96 -1.15 -0.98	39.82 -1.63 -0.69	39.14 -1.59 -1.07	35.58 -1.30 -1.76	34.34 -1.22 -1.51	29.64 -1.09 -2.07	28.70 -0.93 -2.22	27.64 -1.03 -2.27	29.04 -1.15 -2.07	33.97 -1.47 -2.03	56.66 -2.84 -0.31	54.87 -1.86 -4.92	42.66 -1.62 -1.53	38.29 -1.69 -1.61	34.60 -1.36 -2.02	29.05 -1.25 -2.59	30.03 -0.53 -1.32
HUNTLEY___67 23561	29.89 -0.30 -0.10	27.56 -0.22 0.00	25.83 -0.26 0.00	24.98 0.00 0.00	26.63 -0.11 0.00	31.98 0.03 0.00	42.98 -0.25 -0.53	43.45 -1.68 -0.99	39.38 -2.08 -0.69	38.71 -2.02 -1.08	35.17 -1.72 -1.78	33.98 -1.60 -1.52	29.35 -1.40 -2.09	28.40 -1.26 -2.24	27.40 -1.29 -2.29	28.81 -1.41 -2.09	33.69 -1.77 -2.06	56.09 -3.55 -0.45	56.45 -2.49 -7.12	42.21 -2.09 -1.54	37.96 -2.03 -1.63	34.28 -1.70 -2.04	28.82 -1.50 -2.62	29.72 -0.85 -1.33
HUNTLEY___68 23562	29.89 -0.30 -0.10	27.56 -0.22 0.00	25.83 -0.26 0.00	24.98 0.00 0.00	26.63 -0.11 0.00	31.98 0.03 0.00	42.98 -0.25 -0.53	43.45 -1.68 -0.99	39.38 -2.08 -0.69	38.71 -2.02 -1.08	35.17 -1.72 -1.78	33.98 -1.60 -1.52	29.35 -1.40 -2.09	28.40 -1.26 -2.24	27.40 -1.29 -2.29	28.81 -1.41 -2.09	33.69 -1.77 -2.06	56.09 -3.55 -0.45	56.45 -2.49 -7.12	42.21 -2.09 -1.54	37.96 -2.03 -1.63	34.28 -1.70 -2.04	28.82 -1.50 -2.62	29.72 -0.85 -1.33
HYLAND___LFGE 323620	32.15 1.95 -0.11	29.58 1.80 0.00	27.79 1.69 0.00	26.80 1.82 0.00	28.63 1.90 0.00	34.37 2.43 0.00	45.33 2.56 -0.06	46.04 0.84 -1.07	41.80 0.29 -0.75	41.02 0.20 -1.17	37.25 0.21 -1.92	35.97 0.27 -1.64	31.00 0.09 -2.26	29.83 0.00 -2.42	28.82 -0.05 -2.47	30.32 -0.06 -2.25	35.82 0.20 -2.21	59.65 0.36 -0.10	54.31 0.83 -1.66	44.93 0.51 -1.66	40.43 0.31 -1.75	36.37 0.24 -2.20	31.40 0.89 -2.82	32.52 1.84 -1.44
INDECK___CORINTH 23802	33.66 2.65 -0.93	30.28 2.50 0.00	28.39 2.30 0.00	26.95 1.97 0.00	28.93 2.19 0.00	34.63 2.68 0.00	46.21 3.50 0.00	57.04 4.06 -8.85	50.93 3.95 -6.21	52.98 3.65 -9.68	54.26 3.23 -15.92	50.78 3.07 -13.66	50.07 2.67 -18.75	50.07 2.58 -20.07	49.42 2.48 -20.54	48.15 2.56 -17.46	53.65 3.07 -17.18	65.03 5.44 -0.40	63.96 4.98 -7.16	59.61 3.98 -12.87	55.47 3.53 -13.57	54.13 3.16 -17.04	52.25 2.69 -21.87	42.80 2.43 -11.14

INDECK___ILION 23567	30.76 0.69 0.02	28.42 0.64 0.00	26.69 0.60 0.00	25.58 0.60 0.00	27.37 0.64 0.00	32.68 0.74 0.00	43.73 1.02 0.00	45.07 1.10 0.17	41.66 1.02 0.12	40.50 1.03 0.18	35.70 0.88 0.30	34.65 0.85 0.26	28.99 0.69 0.35	27.70 0.66 0.38	26.62 0.61 0.39	28.51 0.70 0.33	33.92 0.84 0.32	60.66 1.48 0.01	53.03 1.35 0.14	43.63 1.11 0.24	39.07 0.96 0.26	34.50 0.88 0.32	28.00 0.72 0.41	29.73 0.70 0.21
INDECK___OLEAN 23982	31.26 1.05 -0.12	28.81 1.03 0.00	27.00 0.91 0.00	26.07 1.10 0.00	27.88 1.15 0.00	33.51 1.57 0.00	45.43 2.48 -0.25	46.52 1.23 -1.15	42.02 0.45 -0.81	41.27 0.36 -1.26	37.57 0.39 -2.07	36.17 0.34 -1.78	31.32 0.23 -2.44	30.27 0.25 -2.61	29.18 0.11 -2.67	30.73 0.17 -2.43	36.03 0.24 -2.39	59.31 -0.12 -0.24	56.11 0.37 -3.93	44.98 0.43 -1.80	40.69 0.42 -1.89	36.59 0.27 -2.38	30.94 0.20 -3.05	31.46 0.67 -1.55
INDECK___OSWEGO 23783	29.44 -0.69 -0.05	27.19 -0.58 0.00	25.57 -0.52 0.00	24.53 -0.45 0.00	26.23 -0.51 0.00	31.24 -0.70 0.00	41.47 -1.24 0.00	43.08 -1.50 -0.44	39.57 -1.51 -0.31	38.67 -1.47 -0.49	34.65 -1.26 -0.80	33.55 -1.19 -0.68	28.88 -0.72 -0.94	27.74 -0.68 -1.01	26.80 -0.63 -1.03	28.43 -0.65 -0.94	33.57 -0.77 -0.93	57.31 -1.90 -0.02	50.60 -1.61 -0.39	42.13 -1.33 -0.70	37.80 -1.30 -0.74	33.77 -1.09 -0.92	28.02 -0.86 -1.19	28.93 -0.91 -0.60
INDECK___YERKES 23781	30.40 0.21 -0.10	28.03 0.25 0.00	26.25 0.16 0.00	25.40 0.42 0.00	27.08 0.35 0.00	32.55 0.61 0.00	43.52 0.47 -0.34	44.01 0.47 -0.98	39.86 -1.59 -0.69	39.22 -1.51 -1.07	35.61 -1.26 -1.76	34.37 -1.19 -1.51	29.67 -1.06 -2.07	28.73 -0.90 -2.22	27.70 -0.98 -2.27	29.10 -1.10 -2.07	34.00 -1.44 -2.03	56.72 -2.78 -0.31	54.92 -1.82 -4.92	42.70 -1.58 -1.53	38.33 -1.65 -1.61	34.64 -1.32 -2.02	29.07 -1.22 -2.59	30.06 -0.50 -1.32
INDIAN POINT_GT_1 24139	34.13 3.34 -0.71	30.81 3.03 0.00	28.86 2.76 0.00	27.55 2.57 0.00	29.54 2.81 0.00	35.37 3.42 0.00	47.28 4.57 0.00	55.90 5.03 -6.73	50.32 4.85 -4.71	51.76 4.76 -7.34	51.30 4.11 -12.08	48.33 3.91 -10.37	46.12 3.24 -14.22	45.74 3.10 -15.23	44.94 2.96 -15.58	43.86 2.93 -12.80	49.48 3.47 -12.61	65.88 6.39 -0.30	62.64 5.55 -5.27	56.76 4.53 -9.47	52.38 4.03 -9.98	49.83 3.36 -12.53	46.47 2.69 -16.09	40.30 2.87 -8.19
INDIAN POINT_GT_2 23659	34.13 3.34 -0.71	30.81 3.03 0.00	28.86 2.76 0.00	27.55 2.57 0.00	29.54 2.81 0.00	35.37 3.42 0.00	47.28 4.57 0.00	55.90 5.03 -6.73	50.32 4.85 -4.71	51.76 4.76 -7.34	51.30 4.11 -12.08	48.33 3.91 -10.37	46.12 3.24 -14.22	45.74 3.10 -15.23	44.94 2.96 -15.58	43.86 2.93 -12.80	49.48 3.47 -12.61	65.88 6.39 -0.30	62.64 5.55 -5.27	56.76 4.53 -9.47	52.38 4.03 -9.98	49.83 3.36 -12.53	46.47 2.69 -16.09	40.30 2.87 -8.19
INDIAN POINT_GT_3 24019	34.13 3.34 -0.71	30.81 3.03 0.00	28.86 2.76 0.00	27.55 2.57 0.00	29.54 2.81 0.00	35.37 3.42 0.00	47.28 4.57 0.00	55.90 5.03 -6.73	50.32 4.85 -4.71	51.76 4.76 -7.34	51.30 4.11 -12.08	48.33 3.91 -10.37	46.12 3.24 -14.22	45.74 3.10 -15.23	44.94 2.96 -15.58	43.86 2.93 -12.80	49.48 3.47 -12.61	65.88 6.39 -0.30	62.64 5.55 -5.27	56.76 4.53 -9.47	52.38 4.03 -9.98	49.83 3.36 -12.53	46.47 2.69 -16.09	40.30 2.87 -8.19
INDIAN POINT___2 23530	34.04 3.25 -0.70	30.72 2.94 0.00	28.78 2.69 0.00	27.47 2.50 0.00	29.46 2.73 0.00	35.27 3.32 0.00	47.15 4.44 0.00	55.70 4.90 -6.67	50.15 4.73 -4.67	51.56 4.64 -7.27	51.04 3.97 -11.96	48.13 3.81 -10.26	45.89 3.15 -14.08	45.51 3.02 -15.08	44.71 2.88 -15.43	43.58 2.81 -12.64	49.22 3.37 -12.45	65.64 6.16 -0.29	62.36 5.34 -5.20	56.47 4.36 -9.35	52.10 3.87 -9.86	49.54 3.23 -12.38	46.16 2.58 -15.89	40.07 2.75 -8.09
INDIAN POINT___3 23531	33.98 3.19 -0.71	30.67 2.89 0.00	28.75 2.66 0.00	27.45 2.47 0.00	29.43 2.70 0.00	35.24 3.29 0.00	47.11 4.40 0.00	55.68 4.81 -6.74	50.16 4.69 -4.71	51.60 4.60 -7.35	51.13 3.93 -12.08	48.17 3.75 -10.37	46.01 3.12 -14.23	45.61 2.96 -15.23	44.84 2.85 -15.59	43.75 2.81 -12.81	49.36 3.34 -12.61	65.58 6.10 -0.30	62.38 5.29 -5.27	56.55 4.32 -9.47	52.20 3.84 -9.99	49.67 3.19 -12.54	46.37 2.58 -16.10	40.18 2.75 -8.20
IP CORINTH___1 23988	33.84 2.83 -0.93	30.42 2.64 0.00	28.54 2.45 0.00	27.10 2.12 0.00	29.09 2.35 0.00	34.82 2.88 0.00	46.46 3.76 0.00	57.31 4.33 -8.85	51.17 4.20 -6.21	53.22 3.89 -9.68	54.48 3.44 -15.92	50.95 3.24 -13.66	50.24 2.84 -18.75	50.23 2.74 -20.07	49.58 2.64 -20.54	48.32 2.73 -17.46	53.82 3.24 -17.18	65.40 5.80 -0.40	64.21 5.23 -7.16	59.86 4.23 -12.87	55.70 3.76 -13.57	54.33 3.36 -17.04	52.42 2.85 -21.87	42.97 2.60 -11.14
IP___TICONDEROGA 23804	35.40 4.42 -0.89	31.86 4.08 0.00	29.85 3.76 0.00	28.47 3.50 0.00	30.56 3.82 0.00	36.68 4.73 0.00	49.24 6.53 0.00	59.87 7.24 -8.50	53.62 6.89 -5.96	55.57 6.62 -9.29	56.16 5.76 -15.28	52.68 5.52 -13.11	51.29 4.64 -17.99	51.16 4.47 -19.27	50.39 4.28 -19.71	49.28 4.44 -16.70	55.15 5.31 -16.43	68.87 9.29 -0.39	66.86 8.18 -6.85	61.74 6.67 -12.32	57.26 5.91 -12.99	55.33 5.09 -16.30	52.75 4.13 -20.93	43.99 4.09 -10.66
ISLIP_RES_REC 323679	36.69 5.05 -1.55	33.49 4.70 -1.02	31.06 4.25 -0.72	29.89 4.02 -0.89	32.18 4.36 -1.08	38.03 5.30 -0.78	50.60 7.47 -0.42	58.98 7.99 -6.86	53.62 7.75 -5.11	55.12 7.58 -7.89	57.21 6.74 -15.35	55.46 6.44 -14.97	53.88 5.36 -19.86	54.24 5.13 -21.70	53.03 4.88 -21.74	53.78 5.01 -20.64	58.19 6.05 -18.74	73.52 10.83 -3.50	71.37 9.48 -10.06	67.82 7.78 -17.28	66.10 6.95 -20.78	57.68 5.90 -17.84	54.47 4.79 -21.98	46.45 5.09 -12.12
JARVIS____ 23743	30.37 0.30 0.02	28.06 0.28 0.00	26.35 0.26 0.00	25.23 0.25 0.00	27.00 0.27 0.00	32.27 0.32 0.00	43.13 0.43 0.00	44.41 0.44 0.17	41.09 0.45 0.12	39.91 0.44 0.18	35.20 0.39 0.30	34.17 0.38 0.26	28.59 0.29 0.35	27.31 0.27 0.38	26.28 0.26 0.39	28.14 0.34 0.33	33.48 0.40 0.32	59.89 0.71 0.01	52.31 0.62 0.14	43.03 0.51 0.24	38.54 0.42 0.26	33.99 0.37 0.32	27.59 0.31 0.41	29.32 0.29 0.21
JENNISON___1 23625	32.38 2.02 -0.28	29.61 1.83 0.00	27.79 1.69 0.00	26.62 1.65 0.00	28.53 1.79 0.00	34.25 2.30 0.00	46.35 3.63 -0.02	50.38 3.62 -2.63	45.78 3.18 -1.84	45.62 3.10 -2.87	42.50 2.67 -4.72	40.69 2.59 -4.05	36.25 2.03 -5.55	35.20 1.84 -5.95	34.26 1.77 -6.09	34.64 2.00 -4.51	40.42 2.57 -4.44	64.22 4.91 -0.12	58.33 4.40 -2.11	49.64 3.55 -3.33	45.03 3.15 -3.51	41.00 2.65 -4.41	35.35 2.00 -5.66	34.23 2.11 -2.88
JENNISON___2 23626	32.38 2.02 -0.28	29.61 1.83 0.00	27.79 1.69 0.00	26.62 1.65 0.00	28.53 1.79 0.00	34.25 2.30 0.00	46.35 3.63 -0.02	50.38 3.62 -2.63	45.78 3.18 -1.84	45.62 3.10 -2.87	42.50 2.67 -4.72	40.69 2.59 -4.05	36.25 2.03 -5.55	35.20 1.84 -5.95	34.26 1.77 -6.09	34.64 2.00 -4.51	40.42 2.57 -4.44	64.22 4.91 -0.12	58.33 4.40 -2.11	49.64 3.55 -3.33	45.03 3.15 -3.51	41.00 2.65 -4.41	35.35 2.00 -5.66	34.23 2.11 -2.88

JERICO_RISE_WT_PWR 323719	28.73 -1.35 0.00	26.45 -1.33 0.00	24.84 -1.25 0.00	23.73 -1.25 0.00	25.37 -1.36 0.00	30.45 -1.50 0.00	40.48 -2.22 0.00	41.97 -2.16 0.00	38.81 -1.96 0.00	37.71 -1.94 0.00	33.36 -1.75 0.00	32.18 -1.87 0.00	27.08 -1.58 0.00	25.91 -1.51 0.00	24.87 -1.53 0.00	26.56 -1.57 0.00	31.67 -1.74 0.00	56.53 -2.66 0.00	49.12 -2.70 0.00	40.53 -2.23 0.00	36.68 -1.69 0.00	32.51 -1.42 0.00	26.45 -1.25 0.00	28.01 -1.23 0.00
KEDC_PORT_JEFF_GT2 24210	36.36 4.78 -1.49	33.14 4.42 -0.94	30.77 4.02 -0.67	29.58 3.77 -0.83	31.85 4.12 -1.01	37.65 4.98 -0.72	50.06 6.96 -0.39	58.45 7.46 -6.85	53.10 7.26 -5.09	54.60 7.10 -7.85	56.71 6.32 -15.27	54.94 6.03 -14.86	53.51 5.01 -19.84	53.88 4.80 -21.67	52.71 4.59 -21.71	53.44 4.70 -20.61	57.78 5.65 -18.73	72.37 9.76 -3.42	70.38 8.60 -9.95	67.03 7.18 -17.09	65.46 6.41 -20.69	57.30 5.53 -17.82	54.18 4.52 -21.97	46.16 4.82 -12.10
KEDC_PORT_JEFF_GT3 24211	36.36 4.78 -1.49	33.14 4.42 -0.94	30.77 4.02 -0.67	29.58 3.77 -0.83	31.85 4.12 -1.01	37.65 4.98 -0.72	50.06 6.96 -0.39	58.45 7.46 -6.85	53.10 7.26 -5.09	54.60 7.10 -7.85	56.71 6.32 -15.27	54.94 6.03 -14.86	53.51 5.01 -19.84	53.88 4.80 -21.67	52.71 4.59 -21.71	53.44 4.70 -20.61	57.78 5.65 -18.73	72.37 9.76 -3.42	70.38 8.60 -9.95	67.03 7.18 -17.09	65.46 6.41 -20.69	57.30 5.53 -17.82	54.18 4.52 -21.97	46.16 4.82 -12.10
KEDC_GLWD_GT4 24219	38.07 4.18 -3.81	35.32 3.81 -3.74	32.21 3.47 -2.64	31.50 3.25 -3.28	34.24 3.53 -3.98	39.11 4.31 -2.85	50.03 5.76 -1.56	57.42 6.22 -7.07	52.89 6.03 -6.10	54.79 5.95 -9.19	58.41 5.06 -18.24	57.90 4.83 -19.01	53.57 4.01 -20.90	53.93 3.84 -22.67	52.95 3.67 -22.88	53.52 3.71 -21.67	57.13 4.41 -19.31	73.58 7.99 -6.41	72.90 6.99 -14.09	72.73 5.69 -24.29	67.89 5.06 -24.46	56.63 4.24 -18.45	52.30 3.43 -21.17	45.49 3.71 -12.54
KEDC_GLWD_GT5 24220	38.07 4.18 -3.81	35.32 3.81 -3.74	32.21 3.47 -2.64	31.50 3.25 -3.28	34.24 3.53 -3.98	39.11 4.31 -2.85	50.03 5.76 -1.56	57.42 6.22 -7.07	52.89 6.03 -6.10	54.79 5.95 -9.19	58.41 5.06 -18.24	57.90 4.83 -19.01	53.57 4.01 -20.90	53.93 3.84 -22.67	52.95 3.67 -22.88	53.52 3.71 -21.67	57.13 4.41 -19.31	73.58 7.99 -6.41	72.90 6.99 -14.09	72.73 5.69 -24.29	67.89 5.06 -24.46	56.63 4.24 -18.45	52.30 3.43 -21.17	45.49 3.71 -12.54
KENSICO____ 23655	34.32 3.52 -0.71	30.97 3.19 0.00	29.01 2.92 0.00	27.70 2.72 0.00	29.67 2.94 0.00	35.56 3.61 0.00	47.49 4.78 0.00	56.20 5.29 -6.77	50.64 5.14 -4.74	52.08 5.04 -7.39	51.58 4.32 -12.14	48.60 4.12 -10.42	46.40 3.44 -14.30	46.02 3.29 -15.32	45.21 3.14 -15.67	44.15 3.12 -12.90	49.81 3.71 -12.70	66.29 6.80 -0.30	63.03 5.91 -5.31	57.08 4.79 -9.54	52.69 4.26 -10.06	50.13 3.56 -12.63	46.76 2.85 -16.21	40.56 3.07 -8.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.21 3.46 -0.66	30.92 3.14 0.00	28.99 2.90 0.00	27.68 2.70 0.00	29.65 2.91 0.00	35.56 3.61 0.00	47.66 4.95 0.00	56.14 5.70 -6.31	50.73 5.54 -4.43	51.94 5.39 -6.90	51.09 4.64 -11.34	48.21 4.43 -9.73	45.59 3.58 -13.35	45.11 3.40 -14.30	44.36 3.33 -14.63	43.42 3.15 -12.14	49.04 3.74 -11.90	66.63 7.16 -0.28	63.12 6.32 -4.98	56.83 5.13 -8.94	52.25 4.45 -9.43	49.45 3.67 -11.84	45.75 2.85 -15.20	39.81 2.84 -7.74
KIAC_JFK_GT1 23816	34.29 3.49 -0.71	30.86 3.08 0.00	28.91 2.82 0.00	27.57 2.60 0.00	29.57 2.83 0.00	35.40 3.45 0.00	47.09 4.40 0.02	55.86 4.94 -6.79	50.44 4.93 -4.75	51.93 4.88 -7.40	51.26 3.97 -12.17	48.28 3.78 -10.45	46.14 3.15 -14.33	45.89 3.12 -15.35	45.06 2.96 -15.70	44.05 2.98 -12.93	49.48 3.34 -12.73	65.76 6.27 -0.30	62.53 5.39 -5.32	56.69 4.36 -9.56	52.33 3.87 -10.08	49.76 3.16 -12.66	46.72 2.77 -16.25	40.76 3.24 -8.28
KIAC_JFK_GT2 23817	34.29 3.49 -0.71	30.86 3.08 0.00	28.91 2.82 0.00	27.57 2.60 0.00	29.57 2.83 0.00	35.40 3.45 0.00	47.09 4.40 0.02	55.86 4.94 -6.79	50.44 4.93 -4.75	51.93 4.88 -7.40	51.26 3.97 -12.17	48.28 3.78 -10.45	46.14 3.15 -14.33	45.89 3.12 -15.35	45.06 2.96 -15.70	44.05 2.98 -12.93	49.48 3.34 -12.73	65.76 6.27 -0.30	62.53 5.39 -5.32	56.69 4.36 -9.56	52.33 3.87 -10.08	49.76 3.16 -12.66	46.72 2.77 -16.25	40.76 3.24 -8.28
KINTIGH____ 23543	29.48 -0.69 -0.09	27.17 -0.61 0.00	25.49 -0.60 0.00	24.63 -0.35 0.00	26.25 -0.48 0.00	31.47 -0.48 0.00	41.81 -0.81 0.09	42.98 -1.99 -0.83	39.06 -2.28 -0.58	38.34 -2.22 -0.91	34.68 -1.93 -1.50	33.53 -1.81 -1.28	28.87 -1.55 -1.76	27.88 -1.43 -1.89	26.91 -1.43 -1.93	28.35 -1.55 -1.76	33.27 -1.87 -1.73	55.49 -3.67 0.03	48.81 -2.70 0.31	41.79 -2.27 -1.30	37.56 -2.19 -1.37	33.79 -1.87 -1.72	28.33 -1.58 -2.21	29.28 -1.08 -1.13
LEDERLE____ 23769	34.24 3.46 -0.69	30.94 3.17 0.00	28.99 2.90 0.00	27.68 2.70 0.00	29.67 2.94 0.00	35.56 3.61 0.00	47.53 4.82 0.00	56.01 5.29 -6.59	50.47 5.09 -4.61	51.83 5.00 -7.18	51.21 4.28 -11.81	48.27 4.08 -10.14	45.95 3.38 -13.91	45.54 3.23 -14.89	44.73 3.09 -15.24	43.61 3.04 -12.44	49.29 3.64 -12.25	66.16 6.69 -0.29	62.74 5.80 -5.12	56.70 4.75 -9.20	52.29 4.22 -9.70	49.61 3.50 -12.18	46.13 2.80 -15.63	40.18 2.98 -7.96
LINDEN COGEN____ 23786	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.48 5.56 -6.79	50.85 5.34 -4.75	52.33 5.27 -7.40	51.68 4.39 -12.17	48.72 4.22 -10.45	46.52 3.52 -14.33	46.16 3.40 -15.35	45.33 3.22 -15.70	44.33 3.26 -12.93	49.91 3.77 -12.73	66.35 6.86 -0.30	63.10 5.96 -5.32	57.15 4.83 -9.56	52.75 4.30 -10.08	50.16 3.56 -12.66	46.88 2.93 -16.25	40.70 3.19 -8.28
LIPA_MISC_IPP 23656	36.13 4.57 -1.47	32.98 4.28 -0.92	30.60 3.86 -0.65	29.40 3.62 -0.80	31.67 3.96 -0.98	37.41 4.76 -0.70	49.79 6.71 -0.38	58.22 7.24 -6.85	52.85 7.01 -5.08	54.32 6.82 -7.84	56.76 6.39 -15.25	54.94 6.06 -14.82	53.53 5.05 -19.83	53.91 4.83 -21.66	52.73 4.62 -21.70	53.46 4.72 -20.60	57.80 5.68 -18.72	72.83 10.24 -3.40	70.76 9.02 -9.92	67.18 7.40 -17.03	65.62 6.60 -20.65	57.35 5.60 -17.82	54.23 4.57 -21.97	46.18 4.85 -12.09
LISF___SOLAR 323691	36.14 4.57 -1.48	33.01 4.31 -0.93	30.63 3.89 -0.66	29.44 3.65 -0.81	31.71 3.98 -0.99	37.45 4.79 -0.71	49.83 6.75 -0.38	58.26 7.28 -6.85	52.94 7.09 -5.08	54.40 6.90 -7.84	56.87 6.50 -15.26	55.05 6.17 -14.83	53.62 5.13 -19.83	53.99 4.91 -21.67	52.79 4.67 -21.71	53.54 4.81 -20.60	57.94 5.81 -18.72	73.07 10.48 -3.41	70.98 9.22 -9.93	67.34 7.53 -17.05	65.75 6.71 -20.66	57.46 5.70 -17.82	54.32 4.65 -21.97	46.24 4.91 -12.09
LITTLE FALLS___HYD 24013	31.54 1.47 0.02	29.14 1.36 0.00	27.37 1.28 0.00	26.20 1.22 0.00	28.04 1.31 0.00	33.51 1.57 0.00	44.80 2.09 0.00	46.39 2.43 0.17	42.84 2.20 0.12	41.69 2.22 0.18	36.78 1.97 0.30	35.63 1.84 0.26	29.79 1.49 0.35	28.44 1.40 0.38	27.34 1.32 0.39	29.24 1.43 0.33	34.82 1.74 0.32	62.26 3.08 0.01	54.43 2.74 0.14	44.78 2.26 0.24	40.15 2.03 0.26	35.52 1.90 0.32	28.81 1.52 0.41	30.46 1.43 0.21

LI_NEWBRDGE___DRP 323616	35.16 4.24 -0.83	31.78 3.86 -0.14	29.74 3.55 -0.10	28.42 3.32 -0.13	30.50 3.61 -0.15	36.47 4.41 -0.11	48.57 5.81 -0.06	57.23 6.31 -6.79	51.63 6.07 -4.80	53.11 5.99 -7.47	54.51 4.98 -14.41	52.44 4.73 -13.66	52.13 3.96 -19.52	52.57 3.78 -21.37	51.39 3.62 -21.37	52.08 3.66 -20.29	56.26 4.31 -18.55	69.50 7.75 -2.56	67.37 6.79 -8.76	63.29 5.52 -15.02	62.88 4.91 -19.59	55.74 4.17 -17.63	53.08 3.49 -21.90	44.82 3.77 -11.81
LONG_LAKE_PHOENIX 24014	29.59 -0.54 -0.05	27.33 -0.45 0.00	25.70 -0.39 0.00	24.65 -0.33 0.00	26.36 -0.37 0.00	31.44 -0.51 0.00	42.07 -0.64 0.00	43.80 -0.79 -0.46	40.23 -0.86 -0.32	39.32 -0.83 -0.50	35.21 -0.74 -0.83	34.09 -0.68 -0.71	29.12 -0.52 -0.98	27.97 -0.49 -1.05	27.03 -0.45 -1.07	28.63 -0.48 -0.98	33.84 -0.54 -0.97	58.21 -1.01 -0.02	51.50 -0.73 -0.40	42.80 -0.69 -0.72	38.44 -0.69 -0.76	34.29 -0.61 -0.96	28.43 -0.50 -1.23	29.34 -0.53 -0.63
LOVETT___3 23632	34.06 3.28 -0.69	30.75 2.97 0.00	28.80 2.71 0.00	27.53 2.55 0.00	29.49 2.75 0.00	35.33 3.38 0.00	47.23 4.52 0.00	55.68 4.94 -6.61	50.15 4.77 -4.62	51.53 4.68 -7.20	50.96 4.00 -11.84	48.03 3.81 -10.17	45.79 3.18 -13.95	45.37 3.02 -14.94	44.59 2.90 -15.28	43.46 2.84 -12.48	49.11 3.41 -12.29	65.63 6.16 -0.29	62.35 5.39 -5.14	56.40 4.41 -9.24	52.02 3.92 -9.74	49.42 3.26 -12.23	45.99 2.60 -15.69	40.01 2.78 -7.99
LOVETT___4 23642	34.06 3.28 -0.69	30.75 2.97 0.00	28.80 2.71 0.00	27.53 2.55 0.00	29.49 2.75 0.00	35.33 3.38 0.00	47.23 4.52 0.00	55.68 4.94 -6.61	50.15 4.77 -4.62	51.53 4.68 -7.20	50.96 4.00 -11.84	48.03 3.81 -10.17	45.79 3.18 -13.95	45.37 3.02 -14.94	44.59 2.90 -15.28	43.46 2.84 -12.48	49.11 3.41 -12.29	65.63 6.16 -0.29	62.35 5.39 -5.14	56.40 4.41 -9.24	52.02 3.92 -9.74	49.42 3.26 -12.23	45.99 2.60 -15.69	40.01 2.78 -7.99
LOVETT___5 23593	34.06 3.28 -0.69	30.75 2.97 0.00	28.80 2.71 0.00	27.53 2.55 0.00	29.49 2.75 0.00	35.33 3.38 0.00	47.23 4.52 0.00	55.68 4.94 -6.61	50.15 4.77 -4.62	51.53 4.68 -7.20	50.96 4.00 -11.84	48.03 3.81 -10.17	45.79 3.18 -13.95	45.37 3.02 -14.94	44.59 2.90 -15.28	43.46 2.84 -12.48	49.11 3.41 -12.29	65.63 6.16 -0.29	62.35 5.39 -5.14	56.40 4.41 -9.24	52.02 3.92 -9.74	49.42 3.26 -12.23	45.99 2.60 -15.69	40.01 2.78 -7.99
LOWER_RAQUET___HYD 24057	27.53 -2.56 0.00	25.31 -2.47 0.00	23.80 -2.30 0.00	22.73 -2.25 0.00	24.33 -2.41 0.00	29.23 -2.72 0.00	39.20 -3.50 0.00	40.96 -3.18 0.00	37.83 -2.94 0.00	36.76 -2.89 0.00	32.59 -2.53 0.00	31.46 -2.59 0.00	26.45 -2.21 0.00	25.25 -2.17 0.00	24.29 -2.11 0.00	25.94 -2.19 0.00	30.90 -2.51 0.00	55.22 -3.97 0.00	47.93 -3.89 0.00	39.47 -3.29 0.00	35.72 -2.65 0.00	31.63 -2.31 0.00	25.70 -1.99 0.00	26.96 -2.28 0.00
LOWER___HUDSON 24059	33.80 2.80 -0.92	30.36 2.58 0.00	28.47 2.37 0.00	27.18 2.20 0.00	29.17 2.43 0.00	34.98 3.04 0.00	46.55 3.85 0.00	57.17 4.28 -8.76	51.03 4.12 -6.15	53.13 3.89 -9.58	54.39 3.51 -15.76	50.92 3.34 -13.53	50.08 2.87 -18.56	50.03 2.74 -19.87	49.38 2.64 -20.33	48.17 2.76 -17.28	53.71 3.31 -17.00	65.39 5.80 -0.40	64.09 5.18 -7.09	59.73 4.23 -12.74	55.56 3.76 -13.43	54.22 3.43 -16.86	52.13 2.80 -21.64	42.95 2.69 -11.02
LWR___OSWEGATCHIE_HYD 23850	28.43 -1.65 0.00	26.20 -1.58 0.00	24.61 -1.49 0.00	23.53 -1.45 0.00	25.18 -1.55 0.00	30.25 -1.69 0.00	40.70 -2.01 0.00	42.37 -1.77 0.00	39.05 -1.71 0.00	37.99 -1.66 0.00	33.64 -1.47 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.14 -1.27 0.00	26.84 -1.29 0.00	32.00 -1.40 0.00	57.12 -2.07 0.00	49.80 -2.02 0.00	40.96 -1.79 0.00	36.91 -1.46 0.00	32.75 -1.19 0.00	26.56 -1.14 0.00	27.81 -1.43 0.00
LYONS_FALL_HYD 23570	30.39 0.30 0.00	28.03 0.25 0.00	26.33 0.23 0.00	25.20 0.22 0.00	26.97 0.24 0.00	32.33 0.38 0.00	43.52 0.81 0.00	45.19 1.06 0.00	41.66 0.90 0.00	40.53 0.87 0.00	35.89 0.77 0.00	34.80 0.75 0.00	29.23 0.57 0.00	27.85 0.44 0.00	26.85 0.45 0.00	28.67 0.53 0.00	34.17 0.77 0.00	60.91 1.72 0.00	53.27 1.45 0.00	43.83 1.07 0.00	39.33 0.96 0.00	34.79 0.85 0.00	28.25 0.55 0.00	29.65 0.41 0.00
MADISON___COUNTY_LFGE 323628	30.92 0.81 -0.02	28.53 0.75 0.00	26.80 0.70 0.00	25.68 0.70 0.00	27.48 0.75 0.00	32.91 0.96 0.00	44.24 1.54 0.00	45.84 1.50 -0.21	42.17 1.27 -0.15	41.12 1.23 -0.23	36.59 1.09 -0.38	35.44 1.06 -0.32	29.94 0.83 -0.45	28.63 0.74 -0.48	27.63 0.74 -0.49	29.43 0.84 -0.46	34.96 1.10 -0.45	61.39 2.19 -0.01	53.98 1.97 -0.19	44.63 1.54 -0.34	40.03 1.31 -0.36	35.50 1.12 -0.45	29.10 0.83 -0.57	30.41 0.88 -0.29
MAPLE_RIDGE_WT_1 323574	29.92 -0.12 0.04	27.67 -0.11 0.00	25.99 -0.10 0.00	24.88 -0.10 0.00	26.63 -0.11 0.00	31.82 -0.13 0.00	42.58 -0.13 0.00	43.62 -0.09 0.42	40.39 -0.08 0.29	39.12 -0.08 0.46	34.29 -0.07 0.76	33.30 -0.10 0.65	27.65 -0.11 0.89	26.35 -0.11 0.95	25.30 -0.13 0.97	27.17 -0.11 0.85	32.44 -0.13 0.84	58.93 -0.24 0.02	51.21 -0.26 0.35	41.87 -0.26 0.63	37.51 -0.19 0.66	32.94 -0.17 0.83	26.52 -0.11 1.07	28.60 -0.09 0.55
MAPLE_RIDGE_WT_2 323611	29.92 -0.12 0.04	27.67 -0.11 0.00	25.99 -0.10 0.00	24.88 -0.10 0.00	26.63 -0.11 0.00	31.82 -0.13 0.00	42.58 -0.13 0.00	43.62 -0.09 0.42	40.39 -0.08 0.29	39.12 -0.08 0.46	34.29 -0.07 0.76	33.30 -0.10 0.65	27.65 -0.11 0.89	26.35 -0.11 0.95	25.30 -0.13 0.97	27.17 -0.11 0.85	32.44 -0.13 0.84	58.93 -0.24 0.02	51.21 -0.26 0.35	41.87 -0.26 0.63	37.51 -0.19 0.66	32.94 -0.17 0.83	26.52 -0.11 1.07	28.60 -0.09 0.55
MARBLE_RIVER_WT_PWR 323696	28.85 -1.23 0.00	26.53 -1.25 0.00	24.92 -1.17 0.00	23.80 -1.17 0.00	25.45 -1.28 0.00	30.54 -1.40 0.00	40.53 -2.18 0.00	42.06 -2.07 0.00	38.89 -1.87 0.00	37.75 -1.90 0.00	33.43 -1.68 0.00	32.25 -1.81 0.00	27.14 -1.52 0.00	25.96 -1.45 0.00	24.93 -1.48 0.00	26.64 -1.49 0.00	31.67 -1.74 0.00	56.65 -2.54 0.00	49.23 -2.59 0.00	40.58 -2.18 0.00	36.76 -1.61 0.00	32.58 -1.36 0.00	26.48 -1.22 0.00	28.10 -1.14 0.00
MARSH_HILL_WT_PWR 323713	31.70 1.47 -0.14	29.17 1.39 0.00	27.34 1.25 0.00	26.37 1.40 0.00	28.15 1.42 0.00	33.86 1.92 0.00	45.48 2.69 -0.09	46.98 1.54 -1.30	42.61 0.94 -0.91	41.95 0.87 -1.42	38.27 0.81 -2.34	36.81 0.75 -2.01	31.96 0.54 -2.76	30.89 0.52 -2.95	29.85 0.42 -3.02	31.35 0.48 -2.74	36.77 0.67 -2.69	60.50 1.18 -0.13	55.62 1.66 -2.14	46.06 1.28 -2.02	41.57 1.07 -2.13	37.50 0.88 -2.68	31.80 0.66 -3.44	32.27 1.28 -1.75
MG_INDUSTRY___DRP 24185	33.09 2.14 -0.87	29.75 1.97 0.00	27.92 1.83 0.00	26.68 1.70 0.00	28.60 1.87 0.00	34.25 2.30 0.00	45.31 2.61 0.00	55.10 2.69 -8.27	49.25 2.65 -5.84	51.30 2.54 -9.10	52.47 2.39 -14.97	49.22 2.32 -12.85	48.24 1.95 -17.63	48.16 1.87 -18.88	47.51 1.80 -19.31	46.42 1.89 -16.41	51.78 2.24 -16.14	63.41 3.85 -0.38	61.92 3.42 -6.68	57.59 2.82 -12.01	53.61 2.57 -12.66	52.28 2.44 -15.90	50.10 2.00 -20.41	41.65 2.02 -10.39

MID___OSWEGATCHIE_HYD 23849	28.43 -1.65 0.00	26.20 -1.58 0.00	24.61 -1.49 0.00	23.53 -1.45 0.00	25.18 -1.55 0.00	30.25 -1.69 0.00	40.70 -2.01 0.00	42.37 -1.77 0.00	39.05 -1.71 0.00	37.99 -1.66 0.00	33.64 -1.47 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.14 -1.27 0.00	26.84 -1.29 0.00	32.00 -1.40 0.00	57.12 -2.07 0.00	49.80 -2.02 0.00	40.96 -1.79 0.00	36.91 -1.46 0.00	32.75 -1.19 0.00	26.56 -1.14 0.00	27.81 -1.43 0.00
MID___RAQUETTE_HYD 23851	27.53 -2.56 0.00	25.31 -2.47 0.00	23.80 -2.30 0.00	22.73 -2.25 0.00	24.33 -2.41 0.00	29.23 -2.72 0.00	39.20 -3.50 0.00	40.96 -3.18 0.00	37.83 -2.94 0.00	36.76 -2.89 0.00	32.59 -2.53 0.00	31.46 -2.59 0.00	26.45 -2.21 0.00	25.25 -2.17 0.00	24.29 -2.11 0.00	25.94 -2.19 0.00	30.90 -2.51 0.00	55.22 -3.97 0.00	47.93 -3.89 0.00	39.47 -3.29 0.00	35.72 -2.65 0.00	31.63 -2.31 0.00	25.70 -1.99 0.00	26.96 -2.28 0.00
MILLIKEN___1 23584	31.03 0.81 -0.13	28.53 0.75 0.00	26.80 0.70 0.00	25.70 0.72 0.00	27.51 0.78 0.00	32.97 1.02 0.00	44.43 1.71 -0.02	47.00 1.59 -1.28	42.88 1.22 -0.90	42.24 1.19 -1.40	38.44 1.02 -2.30	37.02 0.99 -1.97	32.14 0.77 -2.71	31.00 0.69 -2.90	30.06 0.69 -2.97	31.63 0.87 -2.62	37.13 1.14 -2.58	61.45 2.19 -0.07	55.23 2.13 -1.28	46.32 1.62 -1.94	41.83 1.42 -2.04	37.66 1.15 -2.57	31.85 0.86 -3.29	31.85 0.94 -1.68
MILLIKEN___2 23585	31.03 0.81 -0.13	28.53 0.75 0.00	26.80 0.70 0.00	25.70 0.72 0.00	27.51 0.78 0.00	32.97 1.02 0.00	44.43 1.71 -0.02	47.00 1.59 -1.28	42.88 1.22 -0.90	42.24 1.19 -1.40	38.44 1.02 -2.30	37.02 0.99 -1.97	32.14 0.77 -2.71	31.00 0.69 -2.90	30.06 0.69 -2.97	31.63 0.87 -2.62	37.13 1.14 -2.58	61.45 2.19 -0.07	55.23 2.13 -1.28	46.32 1.62 -1.94	41.83 1.42 -2.04	37.66 1.15 -2.57	31.85 0.86 -3.29	31.85 0.94 -1.68
MILLIKEN___DIESEL 23629	31.03 0.81 -0.13	28.53 0.75 0.00	26.80 0.70 0.00	25.70 0.72 0.00	27.51 0.78 0.00	32.97 1.02 0.00	44.43 1.71 -0.02	47.00 1.59 -1.28	42.88 1.22 -0.90	42.24 1.19 -1.40	38.44 1.02 -2.30	37.02 0.99 -1.97	32.14 0.77 -2.71	31.00 0.69 -2.90	30.06 0.69 -2.97	31.63 0.87 -2.62	37.13 1.14 -2.58	61.45 2.19 -0.07	55.23 2.13 -1.28	46.32 1.62 -1.94	41.83 1.42 -2.04	37.66 1.15 -2.57	31.85 0.86 -3.29	31.85 0.94 -1.68
MILLSEAT___LFGE 323607	30.24 0.06 -0.10	27.83 0.06 0.00	26.09 0.00 0.00	25.28 0.30 0.00	26.95 0.21 0.00	32.36 0.41 0.00	43.30 0.43 -0.17	43.78 -1.28 -0.93	39.58 -1.83 -0.65	38.85 -1.82 -1.01	35.28 -1.51 -1.67	34.12 -1.36 -1.43	29.36 -1.26 -1.96	28.37 -1.15 -2.10	27.34 -1.21 -2.15	28.74 -1.35 -1.96	33.73 -1.60 -1.93	56.35 -3.02 -0.17	52.55 -2.07 -2.80	42.41 -1.79 -1.45	38.02 -1.88 -1.53	34.26 -1.59 -1.92	28.69 -1.47 -2.46	29.93 -0.56 -1.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.16 3.37 -0.71	30.83 3.06 0.00	28.91 2.82 0.00	27.60 2.62 0.00	29.60 2.86 0.00	35.43 3.48 0.00	47.32 4.61 0.00	55.96 5.07 -6.75	50.42 4.93 -4.73	51.86 4.84 -7.37	51.37 4.14 -12.11	48.44 3.98 -10.40	46.22 3.29 -14.27	45.85 3.15 -15.28	45.04 3.01 -15.63	43.97 2.98 -12.86	49.60 3.54 -12.66	66.00 6.51 -0.30	62.76 5.65 -5.29	56.89 4.62 -9.51	52.50 4.11 -10.03	49.95 3.43 -12.59	46.60 2.74 -16.16	40.39 2.92 -8.23
MODEL_CITY_ENERGY 24167	29.40 -0.78 -0.10	27.09 -0.69 0.00	25.39 -0.70 0.00	24.60 -0.37 0.00	26.17 -0.56 0.00	31.44 -0.51 0.00	41.57 -1.32 -0.19	41.99 -3.09 -0.95	38.05 -3.38 -0.67	37.40 -3.29 -1.04	34.02 -2.81 -1.71	32.87 -2.66 -1.47	28.38 -2.29 -2.01	27.49 -2.08 -2.16	26.52 -2.09 -2.21	27.86 -2.28 -2.01	32.58 -2.81 -1.98	53.94 -5.44 -0.19	50.76 -4.15 -3.08	40.78 -3.46 -1.48	36.64 -3.30 -1.57	33.12 -2.78 -1.97	27.87 -2.35 -2.52	29.00 -1.52 -1.28
MODERN_LFGE___ 323580	29.40 -0.78 -0.10	27.09 -0.69 0.00	25.39 -0.70 0.00	24.60 -0.37 0.00	26.17 -0.56 0.00	31.44 -0.51 0.00	41.57 -1.32 -0.19	41.99 -3.09 -0.95	38.05 -3.38 -0.67	37.40 -3.29 -1.04	34.02 -2.81 -1.71	32.87 -2.66 -1.47	28.38 -2.29 -2.01	27.49 -2.08 -2.16	26.52 -2.09 -2.21	27.86 -2.28 -2.01	32.58 -2.81 -1.98	53.94 -5.44 -0.19	50.76 -4.15 -3.08	40.78 -3.46 -1.48	36.64 -3.30 -1.57	33.12 -2.78 -1.97	27.87 -2.35 -2.52	29.00 -1.52 -1.28
MOHAWK_PAPER___DRP 24187	33.72 2.74 -0.89	30.31 2.53 0.00	28.41 2.32 0.00	27.15 2.17 0.00	29.14 2.41 0.00	34.95 3.00 0.00	46.16 3.46 0.00	56.38 3.75 -8.50	50.36 3.63 -5.97	52.40 3.45 -9.30	53.68 3.27 -15.29	50.31 3.13 -13.13	49.34 2.67 -18.01	49.28 2.58 -19.29	48.59 2.46 -19.73	47.45 2.56 -16.75	52.96 3.07 -16.48	64.91 5.33 -0.39	63.46 4.76 -6.87	58.96 3.85 -12.35	54.88 3.49 -13.02	53.64 3.36 -16.34	51.39 2.72 -20.98	42.58 2.66 -10.68
MONGAUP___HYD 23641	34.24 3.49 -0.67	30.94 3.17 0.00	29.01 2.92 0.00	27.70 2.72 0.00	29.70 2.97 0.00	35.56 3.61 0.00	47.62 4.91 0.00	56.35 5.87 -6.34	50.74 5.54 -4.44	51.96 5.39 -6.91	51.12 4.64 -11.37	48.21 4.39 -9.76	45.63 3.58 -13.39	45.18 3.43 -14.33	44.45 3.38 -14.67	43.17 3.21 -11.83	48.90 3.84 -11.65	66.92 7.46 -0.27	63.22 6.53 -4.87	56.86 5.34 -8.75	52.20 4.60 -9.23	49.36 3.83 -11.59	45.53 2.97 -14.87	39.65 2.84 -7.57
MONTAUK___DIESEL 23721	37.91 6.35 -1.48	34.62 5.92 -0.92	32.14 5.40 -0.65	30.91 5.12 -0.81	33.25 5.53 -0.98	39.39 6.74 -0.70	52.78 9.69 -0.38	61.48 10.50 -6.85	55.75 9.91 -5.08	57.09 9.59 -7.84	59.33 8.96 -15.25	57.43 8.55 -14.83	55.54 7.05 -19.83	55.82 6.74 -21.66	54.53 6.42 -21.70	55.40 6.67 -20.60	60.38 8.25 -18.72	77.81 15.22 -3.40	75.22 13.47 -9.93	70.83 11.03 -17.04	68.85 9.82 -20.66	60.07 8.32 -17.82	56.26 6.59 -21.97	48.14 6.81 -12.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.41 5.35 -7.40	51.85 4.56 -12.17	48.90 4.39 -10.45	46.66 3.67 -14.34	46.28 3.51 -15.35	45.44 3.33 -15.70	44.44 3.37 -12.94	50.08 3.94 -12.73	66.71 7.22 -0.30	63.41 6.27 -5.32	57.41 5.09 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.00 3.05 -16.25	40.82 3.30 -8.28
MUNSVILLE_WIND_PWR 323609	33.03 2.71 -0.24	30.22 2.45 0.00	28.41 2.32 0.00	27.23 2.25 0.00	29.17 2.43 0.00	35.17 3.23 0.00	48.02 5.29 -0.02	51.77 5.38 -2.26	47.03 4.69 -1.58	46.68 4.56 -2.47	43.17 4.00 -4.05	41.31 3.78 -3.48	36.33 2.89 -4.77	35.05 2.52 -5.11	34.09 2.46 -5.23	34.99 2.84 -4.02	41.07 3.71 -3.96	66.70 7.40 -0.11	60.37 6.63 -1.91	50.99 5.26 -2.97	46.22 4.72 -3.13	41.84 3.97 -3.93	35.74 2.99 -5.05	34.88 3.07 -2.57
N SALMON___HYD 24042	28.82 -1.26 0.00	26.50 -1.28 0.00	24.92 -1.17 0.00	23.80 -1.17 0.00	25.45 -1.28 0.00	30.64 -1.31 0.00	40.95 -1.75 0.00	42.50 -1.63 0.00	39.30 -1.47 0.00	38.11 -1.55 0.00	33.78 -1.33 0.00	32.52 -1.53 0.00	27.37 -1.29 0.00	26.16 -1.26 0.00	25.09 -1.32 0.00	26.78 -1.35 0.00	31.97 -1.44 0.00	57.00 -2.19 0.00	49.44 -2.38 0.00	40.66 -2.09 0.00	37.03 -1.34 0.00	32.82 -1.12 0.00	26.56 -1.14 0.00	28.13 -1.11 0.00

N.E_GEN_SANDY PD 24062	61.40 3.22 -28.09	59.68 2.94 -28.96	57.43 2.71 -28.63	57.71 2.52 -30.21	57.87 2.75 -28.38	60.03 3.38 -24.70	69.43 4.40 -22.32	95.52 4.81 -46.58	89.45 4.65 -44.04	86.43 4.52 -42.26	78.13 3.97 -39.05	70.17 3.81 -32.30	72.81 3.18 -40.97	69.25 3.04 -38.79	67.95 2.93 -38.61	64.68 2.98 -33.57	75.40 3.58 -38.42	94.49 6.27 -29.03	93.35 5.55 -35.98	85.17 4.53 -37.88	74.32 4.03 -31.92	79.48 3.53 -42.01	70.60 2.85 -40.05	50.04 2.92 -17.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.12 3.34 -0.69	30.81 3.03 0.00	28.88 2.79 0.00	27.57 2.60 0.00	29.54 2.81 0.00	35.40 3.45 0.00	47.32 4.61 0.00	55.76 5.03 -6.60	50.23 4.85 -4.62	51.65 4.80 -7.19	51.05 4.11 -11.83	48.12 3.91 -10.15	45.83 3.24 -13.93	45.43 3.10 -14.92	44.62 2.96 -15.26	43.50 2.90 -12.47	49.15 3.47 -12.28	65.81 6.34 -0.29	62.50 5.55 -5.13	56.51 4.53 -9.22	52.12 4.03 -9.72	49.47 3.33 -12.21	46.05 2.69 -15.67	40.05 2.84 -7.98
NARROWS_GT1_1 24228	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_2 24229	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_3 24230	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_4 24231	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_5 24232	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_6 24233	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_7 24234	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT1_8 24235	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_1 24236	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_2 24237	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_3 24238	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_4 24239	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_5 24240	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29



NARROWS_GT2_6 24241	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_7 24242	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NARROWS_GT2_8 24243	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.37 3.52 -0.76	31.03 3.25 0.00	29.09 3.00 0.00	27.82 2.85 0.00	29.81 3.07 0.00	35.78 3.83 0.00	47.66 4.95 0.00	56.65 5.25 -7.27	50.80 4.93 -5.10	52.36 4.76 -7.95	52.41 4.21 -13.08	49.26 3.98 -11.22	47.30 3.24 -15.40	47.00 3.10 -16.49	46.36 3.09 -16.87	45.46 3.21 -14.12	51.14 3.87 -13.86	67.15 7.64 -0.33	64.45 6.84 -5.79	58.72 5.56 -10.40	54.10 4.76 -10.97	51.82 4.10 -13.77	48.53 3.16 -17.68	41.51 3.27 -9.00
NEG CAPITAL___MECHNVIL 23645	34.06 3.04 -0.93	30.61 2.83 0.00	28.73 2.63 0.00	27.40 2.42 0.00	29.41 2.67 0.00	35.27 3.32 0.00	47.06 4.36 0.00	57.83 4.81 -8.88	51.60 4.60 -6.24	53.70 4.32 -9.72	54.96 3.86 -15.98	51.45 3.68 -13.72	50.66 3.18 -18.82	50.64 3.07 -20.15	49.98 2.96 -20.62	48.76 3.09 -17.53	54.36 3.71 -17.25	66.16 6.57 -0.41	64.92 5.91 -7.19	60.47 4.79 -12.92	56.29 4.30 -13.63	54.88 3.83 -17.11	52.81 3.16 -21.96	43.37 2.95 -11.18
NEG CENTRAL_HIGH_ACRES 23767	29.38 -0.78 -0.08	27.06 -0.72 0.00	25.44 -0.65 0.00	24.48 -0.50 0.00	26.15 -0.59 0.00	31.28 -0.67 0.00	42.14 -0.56 0.01	43.75 -1.10 -0.72	39.92 -1.34 -0.50	39.09 -1.35 -0.78	35.21 -1.19 -1.29	34.04 -1.12 -1.11	29.17 -1.00 -1.52	28.08 -0.96 -1.62	27.12 -0.95 -1.66	28.64 -1.01 -1.51	33.79 -1.10 -1.49	57.38 -1.84 -0.03	51.00 -1.29 -0.47	42.68 -1.20 -1.12	38.28 -1.27 -1.18	34.27 -1.15 -1.48	28.57 -1.02 -1.90	29.39 -0.82 -0.97
NEG CENTRAL___DRP 24199	30.41 0.24 -0.08	28.00 0.22 0.00	26.30 0.21 0.00	25.28 0.30 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.56 0.85 0.00	45.54 0.62 -0.78	41.60 0.29 -0.55	40.79 0.28 -0.86	36.74 0.21 -1.41	35.47 0.21 -1.21	30.46 0.14 -1.66	29.30 0.11 -1.78	28.33 0.11 -1.82	29.93 0.14 -1.65	35.30 0.27 -1.63	59.82 0.59 -0.04	53.33 0.83 -0.68	44.53 0.55 -1.22	40.04 0.38 -1.29	35.82 0.27 -1.62	29.94 0.17 -2.07	30.53 0.23 -1.06
NEG CENTRAL___INDECK 23768	31.76 1.56 -0.11	29.22 1.44 0.00	27.45 1.36 0.00	26.45 1.47 0.00	28.26 1.52 0.00	33.93 1.98 0.00	44.52 1.75 -0.06	45.33 0.13 -1.07	41.23 -0.32 -0.75	40.50 -0.32 -1.17	36.79 -0.24 -1.92	35.53 -0.17 -1.65	30.66 -0.26 -2.26	29.54 -0.30 -2.42	28.54 -0.34 -2.48	30.02 -0.37 -2.25	35.39 -0.23 -2.21	58.70 -0.59 -0.10	53.49 0.00 -1.67	44.25 -0.17 -1.66	39.86 -0.27 -1.75	35.90 -0.24 -2.20	31.08 0.55 -2.82	32.05 1.37 -1.44
NEG CENTRAL___SENECA 23627	30.75 0.57 -0.09	28.31 0.53 0.00	26.59 0.49 0.00	25.58 0.60 0.00	27.35 0.62 0.00	32.81 0.86 0.00	44.25 1.54 -0.01	46.25 1.23 -0.88	42.11 0.73 -0.62	41.29 0.67 -0.96	37.30 0.60 -1.58	35.99 0.58 -1.36	30.92 0.40 -1.86	29.77 0.36 -2.00	28.77 0.32 -2.04	30.38 0.39 -1.86	35.83 0.60 -1.83	60.42 1.18 -0.04	53.98 1.40 -0.76	45.15 1.02 -1.37	40.58 0.77 -1.44	36.33 0.58 -1.81	30.41 0.39 -2.33	30.95 0.53 -1.19
NEG CENTRAL___STATE_STREET 24147	30.62 0.45 -0.08	28.20 0.42 0.00	26.48 0.39 0.00	25.43 0.45 0.00	27.19 0.45 0.00	32.55 0.61 0.00	43.90 1.19 0.00	45.83 0.93 -0.77	41.95 0.65 -0.54	41.12 0.63 -0.84	37.02 0.53 -1.38	35.75 0.51 -1.18	30.68 0.40 -1.62	29.51 0.36 -1.74	28.55 0.37 -1.78	30.16 0.42 -1.61	35.55 0.57 -1.58	60.47 1.24 -0.04	53.83 1.35 -0.66	44.88 0.94 -1.19	40.35 0.73 -1.25	36.05 0.54 -1.57	30.13 0.42 -2.02	30.76 0.50 -1.03
NEG MILLWOOD___DRP 24198	34.70 3.88 -0.73	31.34 3.56 0.00	29.35 3.26 0.00	28.05 3.07 0.00	30.05 3.31 0.00	36.01 4.06 0.00	48.09 5.38 0.00	56.93 5.87 -6.93	51.36 5.75 -4.85	52.77 5.55 -7.56	52.33 4.78 -12.43	49.29 4.56 -10.67	47.03 3.72 -14.64	46.64 3.54 -15.68	45.93 3.49 -16.04	44.93 3.52 -13.28	50.59 4.14 -13.04	67.31 7.81 -0.31	64.12 6.84 -5.46	58.13 5.56 -9.81	53.55 4.83 -10.35	51.00 4.07 -12.99	47.58 3.21 -16.68	41.09 3.36 -8.49
NEG NORTH_FLCN_SEA 23793	29.34 -0.75 0.00	26.97 -0.81 0.00	25.33 -0.76 0.00	24.23 -0.75 0.00	25.90 -0.83 0.00	31.12 -0.83 0.00	41.13 -1.58 0.00	42.55 -1.59 0.00	39.33 -1.43 0.00	38.15 -1.51 0.00	33.82 -1.30 0.00	32.59 -1.46 0.00	27.43 -1.23 0.00	26.24 -1.18 0.00	25.19 -1.21 0.00	26.89 -1.24 0.00	32.00 -1.40 0.00	57.53 -1.66 0.00	49.96 -1.86 0.00	41.13 -1.62 0.00	37.37 -1.00 0.00	33.12 -0.81 0.00	26.87 -0.83 0.00	28.57 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	28.82 -1.26 0.00	26.53 -1.25 0.00	24.89 -1.20 0.00	23.80 -1.17 0.00	25.45 -1.28 0.00	30.54 -1.40 0.00	40.66 -2.05 0.00	42.15 -1.99 0.00	38.97 -1.79 0.00	37.83 -1.82 0.00	33.50 -1.61 0.00	32.32 -1.74 0.00	27.17 -1.49 0.00	25.99 -1.43 0.00	24.95 -1.45 0.00	26.64 -1.49 0.00	31.77 -1.64 0.00	56.71 -2.48 0.00	49.28 -2.54 0.00	40.62 -2.14 0.00	36.83 -1.54 0.00	32.65 -1.29 0.00	26.51 -1.19 0.00	28.10 -1.14 0.00
NEG NORTH___ALICE_FALLS 23915	29.24 -0.84 0.00	26.89 -0.89 0.00	25.26 -0.84 0.00	24.13 -0.85 0.00	25.80 -0.94 0.00	31.05 -0.89 0.00	41.17 -1.54 0.00	42.68 -1.46 0.00	39.42 -1.34 0.00	38.23 -1.43 0.00	33.89 -1.23 0.00	32.63 -1.43 0.00	27.46 -1.20 0.00	26.27 -1.15 0.00	25.19 -1.21 0.00	26.89 -1.24 0.00	32.03 -1.37 0.00	57.53 -1.66 0.00	49.90 -1.92 0.00	41.05 -1.71 0.00	37.37 -1.00 0.00	33.12 -0.81 0.00	26.81 -0.89 0.00	28.48 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	29.24 -0.84 0.00	26.89 -0.89 0.00	25.26 -0.84 0.00	24.13 -0.85 0.00	25.80 -0.94 0.00	31.05 -0.89 0.00	41.17 -1.54 0.00	42.68 -1.46 0.00	39.42 -1.34 0.00	38.23 -1.43 0.00	33.89 -1.23 0.00	32.63 -1.43 0.00	27.46 -1.20 0.00	26.27 -1.15 0.00	25.19 -1.21 0.00	26.89 -1.24 0.00	32.03 -1.37 0.00	57.53 -1.66 0.00	49.90 -1.92 0.00	41.05 -1.71 0.00	37.37 -1.00 0.00	33.12 -0.81 0.00	26.81 -0.89 0.00	28.48 -0.76 0.00

NEG NORTH___PLATTSBURG 23628	29.24 -0.84 0.00	26.89 -0.89 0.00	25.26 -0.84 0.00	24.13 -0.85 0.00	25.80 -0.94 0.00	31.05 -0.89 0.00	41.17 -1.54 0.00	42.68 -1.46 0.00	39.42 -1.34 0.00	38.23 -1.43 0.00	33.89 -1.23 0.00	32.63 -1.43 0.00	27.46 -1.20 0.00	26.27 -1.15 0.00	25.19 -1.21 0.00	26.89 -1.24 0.00	32.03 -1.37 0.00	57.53 -1.66 0.00	49.90 -1.92 0.00	41.05 -1.71 0.00	37.37 -1.00 0.00	33.12 -0.81 0.00	26.81 -0.89 0.00	28.48 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	29.73 -0.45 -0.10	27.39 -0.39 0.00	25.67 -0.42 0.00	24.88 -0.10 0.00	26.49 -0.24 0.00	31.82 -0.13 0.00	42.22 -0.64 -0.15	42.52 -2.56 -0.94	38.45 -2.97 -0.66	37.79 -2.89 -1.03	34.39 -2.42 -1.69	33.23 -2.28 -1.45	28.68 -1.98 -2.00	27.74 -1.81 -2.14	26.77 -1.82 -2.19	28.13 -2.00 -1.99	32.90 -2.47 -1.96	54.56 -4.79 -0.16	50.82 -3.63 -2.63	41.20 -3.03 -1.47	37.00 -2.92 -1.55	33.44 -2.44 -1.95	28.12 -2.08 -2.50	29.40 -1.11 -1.27
NEG WEST___LANCASTR 23811	30.80 0.60 -0.12	28.39 0.61 0.00	26.59 0.49 0.00	25.70 0.72 0.00	27.46 0.72 0.00	33.00 1.05 0.00	44.48 1.49 -0.28	45.41 0.18 -1.10	41.08 -0.45 -0.77	40.38 -0.47 -1.20	36.74 -0.35 -1.97	35.41 -0.34 -1.69	30.64 -0.34 -2.32	29.63 -0.27 -2.49	28.58 -0.37 -2.55	30.09 -0.37 -2.32	35.22 -0.47 -2.28	58.27 -1.18 -0.27	55.56 -0.52 -0.46	44.04 -0.43 -1.71	39.76 -0.42 -1.81	35.83 -0.37 -2.27	30.19 -0.41 -2.91	30.87 0.15 -1.48
NEG_PENN_ALLEGHNY 23528	31.23 0.93 -0.21	28.67 0.89 0.00	26.90 0.81 0.00	25.83 0.85 0.00	27.61 0.88 0.00	33.10 1.15 0.00	44.57 1.84 -0.03	47.56 1.41 -2.01	43.23 1.06 -1.41	42.84 0.99 -2.20	39.61 0.88 -3.61	38.01 0.85 -3.10	33.60 0.69 -4.26	32.61 0.63 -4.56	31.68 0.61 -4.66	33.21 0.87 -4.20	38.64 1.10 -4.14	61.20 1.89 -0.12	55.75 1.86 -2.07	47.40 1.54 -3.10	42.99 1.34 -3.27	39.13 1.09 -4.11	33.83 0.86 -5.27	32.97 1.05 -2.69
NEG___GEN_MONROE 24207	30.64 0.48 -0.08	28.22 0.44 0.00	26.51 0.42 0.00	25.58 0.60 0.00	27.27 0.53 0.00	32.62 0.67 0.00	44.11 1.41 0.00	45.28 0.40 -0.75	41.16 -0.12 -0.52	40.27 -0.20 -0.81	36.42 -0.04 -1.34	35.24 0.03 -1.15	30.15 -0.09 -1.58	28.97 -0.14 -1.69	27.89 -0.24 -1.73	29.40 -0.31 -1.58	34.72 -0.23 -1.55	58.99 -0.24 -0.04	52.68 0.21 -0.65	43.92 0.00 -1.16	39.29 -0.31 -1.23	35.17 -0.31 -1.54	29.26 -0.41 -1.98	30.51 0.26 -1.01
NEPA___ENERGY 23901	30.22 0.00 -0.14	27.81 0.03 0.00	26.09 0.00 0.00	25.18 0.20 0.00	26.90 0.16 0.00	32.23 0.29 0.00	43.33 0.55 -0.07	44.83 -0.62 -1.32	40.54 -1.14 -0.92	39.94 -1.15 -1.44	36.54 -0.95 -2.36	35.17 -0.92 -2.03	30.64 -0.80 -2.78	29.66 -0.74 -2.98	28.66 -0.79 -3.05	30.15 -0.76 -2.78	35.24 -0.90 -2.74	57.12 -2.19 -0.12	52.29 -1.50 -1.97	43.70 -1.11 -2.05	39.58 -0.96 -2.16	35.77 -0.88 -2.72	30.47 -0.72 -3.49	30.72 -0.29 -1.78
NEVERSINK___HYD 23608	33.97 3.25 -0.64	30.72 2.94 0.00	28.80 2.71 0.00	27.53 2.55 0.00	29.46 2.73 0.00	35.33 3.38 0.00	47.36 4.66 0.00	55.26 5.07 -6.06	50.06 5.05 -4.25	51.23 4.96 -6.62	50.25 4.25 -10.88	47.41 4.02 -9.34	44.71 3.24 -12.82	44.24 3.10 -13.73	43.48 3.04 -14.04	42.46 2.67 -11.65	48.04 3.21 -11.43	65.67 6.21 -0.27	62.04 5.44 -4.78	55.75 4.41 -8.59	51.26 3.84 -9.06	48.43 3.12 -11.37	44.73 2.44 -14.60	39.24 2.57 -7.43
NEWTON___FALLS_HYD 23847	28.43 -1.65 0.00	26.20 -1.58 0.00	24.61 -1.49 0.00	23.53 -1.45 0.00	25.18 -1.55 0.00	30.25 -1.69 0.00	40.70 -2.01 0.00	42.37 -1.77 0.00	39.05 -1.71 0.00	37.99 -1.66 0.00	33.64 -1.47 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.14 -1.27 0.00	26.84 -1.29 0.00	32.00 -1.40 0.00	57.12 -2.07 0.00	49.80 -2.02 0.00	40.96 -1.79 0.00	36.91 -1.46 0.00	32.75 -1.19 0.00	26.56 -1.14 0.00	27.81 -1.43 0.00
NIAGARA_115E_LBMP 323715	29.22 -0.96 -0.10	26.92 -0.86 0.00	25.23 -0.86 0.00	24.45 -0.53 0.00	26.01 -0.72 0.00	31.24 -0.70 0.00	41.24 -1.67 -0.20	41.69 -3.40 -0.96	37.77 -3.67 -0.67	37.13 -3.57 -1.05	33.78 -3.06 -1.72	32.67 -2.86 -1.48	28.22 -2.46 -2.03	27.34 -2.25 -2.17	26.38 -2.24 -2.22	27.71 -2.45 -2.02	32.39 -3.01 -1.99	53.52 -5.86 -0.20	50.48 -4.51 -3.16	40.49 -3.76 -1.49	36.38 -3.57 -1.58	32.90 -3.02 -1.98	27.72 -2.52 -2.54	28.81 -1.73 -1.29
NIAGARA_115W_LBMP 323714	29.74 -0.45 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.88 -0.10 0.00	26.49 -0.24 0.00	31.85 -0.10 0.00	42.37 -0.81 -0.48	42.67 -2.43 -0.96	38.67 -2.77 -0.68	38.05 -2.66 -1.05	34.57 -2.28 -1.73	33.40 -2.14 -1.49	28.84 -1.86 -2.04	27.96 -1.64 -2.19	26.95 -1.69 -2.24	28.31 -1.86 -2.04	33.07 -2.34 -2.01	55.04 -4.56 -0.41	54.96 -3.37 -6.50	41.44 -2.82 -1.51	37.23 -2.72 -1.59	33.66 -2.27 -1.99	28.32 -1.94 -2.56	29.34 -1.20 -1.30
NIAGARA_230_LBMP 323716	29.37 -0.81 -0.10	27.06 -0.72 0.00	25.36 -0.73 0.00	24.55 -0.42 0.00	26.15 -0.59 0.00	31.37 -0.57 0.00	41.41 -1.15 0.14	42.47 -2.60 -0.94	38.49 -2.94 -0.66	37.83 -2.86 -1.03	34.39 -2.42 -1.69	33.22 -2.28 -1.45	28.67 -1.98 -1.99	27.77 -1.78 -2.13	26.79 -1.80 -2.18	28.15 -1.97 -1.99	32.96 -2.41 -1.96	54.33 -4.79 0.06	47.30 -3.63 0.90	41.28 -2.95 -1.47	37.08 -2.84 -1.55	33.51 -2.38 -1.94	28.17 -2.02 -2.50	29.13 -1.37 -1.27
NIAGARA___ 23760	29.34 -0.84 -0.10	27.03 -0.75 0.00	25.36 -0.73 0.00	24.55 -0.42 0.00	26.15 -0.59 0.00	31.37 -0.57 0.00	41.43 -1.32 -0.05	42.17 -2.91 -0.95	38.25 -3.18 -0.67	37.60 -3.09 -1.04	34.15 -2.67 -1.71	33.00 -2.52 -1.47	28.52 -2.15 -2.01	27.62 -1.95 -2.15	26.65 -1.95 -2.20	28.00 -2.14 -2.01	32.74 -2.64 -1.98	54.12 -5.15 -0.08	49.29 -3.94 -1.41	40.99 -3.25 -1.48	36.83 -3.11 -1.56	33.29 -2.61 -1.96	28.00 -2.22 -2.52	29.03 -1.49 -1.28
NINE_MILE_1 23575	29.19 -0.93 -0.04	27.00 -0.78 0.00	25.39 -0.70 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.99 -0.96 0.00	41.47 -1.24 0.00	43.05 -1.46 -0.37	39.60 -1.43 -0.26	38.68 -1.39 -0.41	34.56 -1.23 -0.67	33.47 -1.16 -0.58	28.51 -0.95 -0.79	27.36 -0.90 -0.85	26.43 -0.85 -0.87	28.03 -0.90 -0.80	33.12 -1.07 -0.79	57.31 -1.90 -0.02	50.54 -1.61 -0.33	41.98 -1.37 -0.59	37.73 -1.27 -0.62	33.60 -1.12 -0.78	27.84 -0.86 -1.00	28.87 -0.88 -0.51
NINE_MILE_2 23744	29.19 -0.93 -0.04	27.00 -0.78 0.00	25.39 -0.70 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.99 -0.96 0.00	41.47 -1.24 0.00	43.05 -1.46 -0.37	39.60 -1.43 -0.26	38.67 -1.39 -0.41	34.56 -1.23 -0.67	33.47 -1.16 -0.58	28.51 -0.95 -0.79	27.36 -0.90 -0.85	26.43 -0.85 -0.87	28.03 -0.90 -0.80	33.12 -1.07 -0.78	57.31 -1.90 -0.02	50.54 -1.61 -0.33	41.98 -1.37 -0.59	37.73 -1.27 -0.62	33.60 -1.12 -0.78	27.84 -0.86 -1.00	28.87 -0.88 -0.51
NM_CAPITAL___DRP 24208	33.56 2.59 -0.88	30.17 2.39 0.00	28.28 2.19 0.00	27.03 2.05 0.00	29.03 2.30 0.00	34.79 2.84 0.00	45.74 3.03 0.00	55.82 3.27 -8.42	49.86 3.18 -5.92	51.93 3.05 -9.22	53.26 2.98 -15.16	49.93 2.86 -13.01	48.92 2.41 -17.85	48.86 2.33 -19.12	48.20 2.24 -19.56	47.07 2.33 -16.60	52.51 2.77 -16.33	64.31 4.74 -0.38	62.82 4.20 -6.81	58.41 3.42 -12.23	54.41 3.15 -12.90	53.25 3.12 -16.19	51.00 2.52 -20.78	42.34 2.51 -10.58

NM_CENTRAL___DRP 24181	29.96 -0.18 -0.05	27.64 -0.14 0.00	25.99 -0.10 0.00	24.93 -0.05 0.00	26.65 -0.08 0.00	31.76 -0.19 0.00	42.54 -0.17 0.00	44.22 -0.40 -0.48	40.61 -0.49 -0.34	39.71 -0.47 -0.53	35.56 -0.42 -0.87	34.42 -0.37 -0.74	29.37 -0.31 -1.02	28.21 -0.30 -1.09	27.29 -0.24 -1.12	28.88 -0.28 -1.03	34.11 -0.30 -1.01	58.74 -0.48 -0.02	51.98 -0.26 -0.42	43.22 -0.30 -0.76	38.79 -0.38 -0.80	34.67 -0.27 -1.00	28.82 -0.17 -1.29	29.75 -0.15 -0.66
NM_FRONTIER___DRP 24179	29.74 -0.45 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.88 -0.10 0.00	26.49 -0.24 0.00	31.85 -0.10 0.00	42.37 -0.81 -0.48	42.67 -2.43 -0.96	38.67 -2.77 -0.68	38.05 -2.66 -1.05	34.57 -2.28 -1.73	33.40 -2.14 -1.49	28.84 -1.86 -2.04	27.96 -1.64 -2.19	26.95 -1.69 -2.24	28.31 -1.86 -2.04	33.07 -2.34 -2.01	55.04 -4.56 -0.41	54.96 -3.37 -6.50	41.44 -2.82 -1.51	37.23 -2.72 -1.59	33.66 -2.27 -1.99	28.32 -1.94 -2.56	29.34 -1.20 -1.30
NM_ST_REGIS___HYD 24053	27.86 -2.23 0.00	25.61 -2.17 0.00	24.08 -2.01 0.00	23.00 -1.97 0.00	24.62 -2.11 0.00	29.58 -2.36 0.00	39.63 -3.08 0.00	41.31 -2.83 0.00	38.20 -2.57 0.00	37.08 -2.58 0.00	32.87 -2.25 0.00	31.74 -2.32 0.00	26.68 -1.98 0.00	25.47 -1.95 0.00	24.48 -1.93 0.00	26.14 -2.00 0.00	31.17 -2.24 0.00	55.64 -3.55 0.00	48.30 -3.53 0.00	39.72 -3.03 0.00	36.07 -2.30 0.00	31.94 -2.00 0.00	25.90 -1.80 0.00	27.25 -1.99 0.00
NORTHPORT___1 23551	36.45 4.93 -1.43	33.17 4.53 -0.86	30.85 4.15 -0.61	29.63 3.89 -0.76	31.88 4.22 -0.92	37.72 5.11 -0.66	50.07 7.00 -0.36	58.39 7.41 -6.85	53.08 7.26 -5.06	54.52 7.06 -7.81	56.20 5.90 -15.19	54.38 5.59 -14.74	53.16 4.70 -19.81	53.53 4.47 -21.64	52.39 4.31 -21.68	53.10 4.39 -20.58	57.23 5.11 -18.71	71.70 9.17 -3.34	69.69 8.03 -9.84	66.18 6.54 -16.88	64.78 5.83 -20.58	56.73 4.99 -17.81	53.79 4.13 -21.97	45.78 4.47 -12.07
NORTHPORT___2 23552	36.45 4.93 -1.43	33.17 4.53 -0.86	30.85 4.15 -0.61	29.63 3.89 -0.76	31.88 4.22 -0.92	37.72 5.11 -0.66	50.07 7.00 -0.36	58.39 7.41 -6.85	53.08 7.26 -5.06	54.52 7.06 -7.81	56.20 5.90 -15.19	54.38 5.59 -14.74	53.16 4.70 -19.81	53.53 4.47 -21.64	52.39 4.31 -21.68	53.10 4.39 -20.58	57.23 5.11 -18.71	71.70 9.17 -3.34	69.69 8.03 -9.84	66.18 6.54 -16.88	64.78 5.83 -20.58	56.73 4.99 -17.81	53.79 4.13 -21.97	45.78 4.47 -12.07
NORTHPORT___3 23553	35.50 4.15 -1.27	32.25 3.81 -0.67	30.03 3.47 -0.47	28.81 3.25 -0.59	30.98 3.53 -0.71	36.77 4.31 -0.51	48.74 5.76 -0.28	56.83 5.87 -6.82	51.74 5.99 -4.99	53.32 5.95 -7.72	55.15 5.06 -14.97	53.43 4.94 -14.44	52.51 4.13 -19.72	52.93 3.95 -21.57	51.82 3.83 -21.59	52.51 3.88 -20.49	56.47 4.41 -18.66	70.12 7.81 -3.12	68.15 6.79 -9.54	64.73 5.60 -16.37	63.70 5.03 -20.31	55.97 4.28 -17.75	53.43 3.82 -21.91	45.43 4.21 -11.98
NORTHPORT___4 23650	35.50 4.15 -1.27	32.25 3.81 -0.67	30.03 3.47 -0.47	28.81 3.25 -0.59	30.98 3.53 -0.71	36.77 4.31 -0.51	48.74 5.76 -0.28	56.83 5.87 -6.82	51.74 5.99 -4.99	53.32 5.95 -7.72	55.15 5.06 -14.97	53.43 4.94 -14.44	52.51 4.13 -19.72	52.93 3.95 -21.57	51.82 3.83 -21.59	52.51 3.88 -20.49	56.47 4.41 -18.66	70.12 7.81 -3.12	68.15 6.79 -9.54	64.73 5.60 -16.37	63.70 5.03 -20.31	55.97 4.28 -17.75	53.43 3.82 -21.91	45.43 4.21 -11.98
NORTHPORT___IC 23718	36.45 4.93 -1.43	33.17 4.53 -0.86	30.85 4.15 -0.61	29.63 3.89 -0.76	31.88 4.22 -0.92	37.72 5.11 -0.66	50.07 7.00 -0.36	58.39 7.41 -6.85	53.08 7.26 -5.06	54.52 7.06 -7.81	56.20 5.90 -15.19	54.38 5.59 -14.74	53.16 4.70 -19.81	53.53 4.47 -21.64	52.39 4.31 -21.68	53.10 4.39 -20.58	57.23 5.11 -18.71	71.70 9.17 -3.34	69.69 8.03 -9.84	66.18 6.54 -16.88	64.78 5.83 -20.58	56.73 4.99 -17.81	53.79 4.13 -21.97	45.78 4.47 -12.07
NPX_GEN_1385_PROXY 323591	61.52 5.33 -26.10	59.66 4.92 -26.97	57.22 4.49 -26.64	57.44 4.25 -28.22	57.73 4.60 -26.39	60.24 5.59 -22.71	70.64 7.60 -20.33	113.70 8.08 -61.49	111.70 7.87 -63.07	106.80 7.65 -59.49	96.80 6.39 -55.29	88.00 6.09 -47.85	82.60 5.10 -48.84	79.30 4.88 -47.00	75.80 4.70 -44.70	77.80 4.81 -44.86	93.30 5.58 -54.32	123.50 10.06 -54.25	119.20 8.81 -58.57	108.90 7.18 -58.96	96.40 6.41 -51.62	86.60 5.47 -47.20	80.90 4.54 -48.66	70.00 4.88 -35.88
NPX_GEN_CSC 323557	35.92 4.36 -1.47	32.78 4.08 -0.92	30.42 3.68 -0.65	29.23 3.45 -0.81	31.48 3.77 -0.98	37.18 4.53 -0.70	49.49 6.40 -0.38	57.95 6.97 -6.85	52.65 6.81 -5.08	54.12 6.62 -7.84	56.93 6.56 -15.25	55.11 6.23 -14.82	53.64 5.16 -19.83	54.04 4.96 -21.66	52.83 4.73 -21.70	53.60 4.87 -20.60	59.39 5.88 -20.11	71.79 10.59 -2.01	71.06 9.32 -9.92	67.44 7.65 -17.03	65.85 6.83 -20.65	57.56 5.80 -17.82	54.37 4.71 -21.97	46.30 4.97 -12.09
NSINS_S_GLNS_FALLS 23858	34.05 3.04 -0.93	30.64 2.86 0.00	28.73 2.63 0.00	27.32 2.35 0.00	29.33 2.59 0.00	35.11 3.16 0.00	46.89 4.19 0.00	57.72 4.77 -8.82	51.56 4.60 -6.19	53.63 4.32 -9.65	54.78 3.79 -15.87	51.28 3.61 -13.62	50.47 3.12 -18.69	50.44 3.02 -20.01	49.78 2.90 -20.47	48.57 3.04 -17.40	54.13 3.61 -17.12	65.99 6.39 -0.40	64.76 5.80 -7.14	60.25 4.66 -12.83	56.04 4.15 -13.52	54.62 3.70 -16.98	52.59 3.10 -21.80	43.17 2.84 -11.10
NUCOR_STEEL___DRP 24197	30.38 0.21 -0.08	28.00 0.22 0.00	26.30 0.21 0.00	25.23 0.25 0.00	26.97 0.24 0.00	32.27 0.32 0.00	43.43 0.73 0.00	45.44 0.57 -0.73	41.60 0.32 -0.51	40.73 0.28 -0.80	36.68 0.25 -1.31	35.42 0.24 -1.13	30.41 0.20 -1.55	29.24 0.17 -1.66	28.28 0.19 -1.69	29.92 0.25 -1.53	35.25 0.33 -1.51	59.99 0.77 -0.04	53.33 0.88 -0.63	44.45 0.55 -1.13	39.99 0.42 -1.19	35.78 0.34 -1.50	29.87 0.25 -1.92	30.45 0.23 -0.98
NYISO_LBMP_REFERENCE 24008	30.09 0.00 0.00	27.78 0.00 0.00	26.09 0.00 0.00	24.98 0.00 0.00	26.73 0.00 0.00	31.95 0.00 0.00	42.71 0.00 0.00	44.13 0.00 0.00	40.76 0.00 0.00	39.65 0.00 0.00	35.12 0.00 0.00	34.05 0.00 0.00	28.66 0.00 0.00	27.42 0.00 0.00	26.40 0.00 0.00	28.13 0.00 0.00	33.41 0.00 0.00	59.19 0.00 0.00	51.82 0.00 0.00	42.76 0.00 0.00	38.37 0.00 0.00	33.94 0.00 0.00	27.70 0.00 0.00	29.24 0.00 0.00
NYPA_BRENTWD____GT 24164	36.75 5.05 -1.61	33.53 4.67 -1.08	31.11 4.25 -0.76	29.92 4.00 -0.95	32.22 4.33 -1.15	38.04 5.27 -0.82	50.45 7.30 -0.45	58.85 7.86 -6.86	53.52 7.62 -5.14	54.98 7.41 -7.92	56.89 6.36 -15.42	55.14 6.03 -15.06	53.59 5.05 -19.89	53.96 4.83 -21.72	52.79 4.62 -21.77	53.41 4.61 -20.66	57.64 5.48 -18.75	72.23 9.47 -3.57	70.27 8.29 -10.16	66.96 6.75 -17.44	65.42 6.18 -20.87	57.15 5.36 -17.85	54.08 4.40 -21.98	46.18 4.80 -12.14
NYPA_GOWANUS____GT5 24156	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.44 5.56 -208.12	61.12 4.91 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29

NYPA_GOWANUS____GT6 24157	34.96	31.51	29.52	28.18	30.22	36.14	48.09	56.84	56.00	61.00	56.00	56.00	56.00	56.00	54.31	56.00	51.79	122.80	98.86	256.44	61.12	53.90	61.11	41.12
	4.15	3.72	3.42	3.20	3.47	4.18	5.38	5.92	5.83	5.71	4.95	4.73	3.96	3.76	3.56	3.63	4.28	7.87	6.84	5.56	4.91	4.17	3.38	3.60
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-9.41	-15.63	-15.93	-17.21	-23.39	-24.83	-24.35	-24.24	-14.11	-55.74	-40.20	-208.12	-17.83	-15.79	-30.04	-8.29
NYPA_HARLEM__RVR__GT1 24160	34.84	31.48	29.49	28.16	30.19	36.08	47.73	56.52	51.00	52.52	52.04	49.04	46.73	46.36	45.55	44.53	50.19	67.01	63.78	57.71	53.17	50.61	47.14	41.12
	4.03	3.70	3.39	3.17	3.45	4.12	5.04	5.61	5.50	5.47	4.74	4.53	3.72	3.59	3.43	3.46	4.04	7.52	6.63	5.39	4.72	4.00	3.18	3.60
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-6.78	-4.74	-7.39	-12.18	-10.46	-14.34	-15.36	-15.71	-12.94	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYPA_HARLEM__RVR__GT2 24161	34.84	31.48	29.49	28.16	30.19	36.08	47.73	56.52	51.00	52.52	52.04	49.04	46.73	46.36	45.55	44.53	50.19	67.01	63.78	57.71	53.17	50.61	47.14	41.12
	4.03	3.70	3.39	3.17	3.45	4.12	5.04	5.61	5.50	5.47	4.74	4.53	3.72	3.59	3.43	3.46	4.04	7.52	6.63	5.39	4.72	4.00	3.18	3.60
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-6.78	-4.74	-7.39	-12.18	-10.46	-14.34	-15.36	-15.71	-12.94	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYPA_KENT____GT 24152	34.87	31.45	29.47	28.11	30.14	36.08	48.00	56.74	54.07	57.70	54.49	53.41	52.75	52.63	51.74	52.63	51.18	67.22	63.85	57.77	56.00	52.59	55.60	41.06
	4.06	3.67	3.37	3.12	3.40	4.12	5.29	5.83	5.75	5.67	4.88	4.70	3.90	3.73	3.54	3.60	4.21	7.75	6.73	5.47	4.83	4.10	3.32	3.54
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-7.56	-12.37	-14.49	-14.65	-20.20	-21.49	-21.79	-20.90	-13.57	-0.28	-5.30	-9.54	-12.80	-14.55	-24.58	-8.29
NYPA_POUCH1____GT 24155	34.90	31.45	29.47	28.13	30.16	36.08	47.96	56.70	55.84	60.88	55.86	55.90	55.89	55.89	54.21	55.89	51.69	122.57	98.71	256.31	61.00	53.79	61.00	41.00
	4.09	3.67	3.37	3.15	3.42	4.12	5.25	5.78	5.66	5.59	4.81	4.63	3.84	3.65	3.46	3.52	4.18	7.64	6.69	5.43	4.80	4.07	3.27	3.48
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-9.41	-15.63	-15.93	-17.21	-23.39	-24.83	-24.35	-24.24	-14.11	-55.74	-40.20	-208.12	-17.83	-15.79	-30.04	-8.29
NYPA_VERNON____GT2 24162	34.78	31.37	29.39	28.06	30.08	36.01	47.91	56.65	52.14	54.36	52.99	50.78	49.51	49.24	49.15	49.26	50.57	67.06	63.77	57.70	54.14	51.26	50.05	41.03
	3.97	3.58	3.29	3.07	3.34	4.06	5.21	5.73	5.66	5.59	4.81	4.63	3.84	3.68	3.51	3.57	4.14	7.58	6.63	5.39	4.76	4.00	3.24	3.51
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-5.72	-9.11	-13.06	-12.09	-17.01	-18.15	-19.24	-17.56	-13.02	-0.29	-5.31	-9.56	-11.02	-13.31	-19.12	-8.29
NYPA_VERNON____GT3 24163	34.78	31.37	29.39	28.06	30.08	36.01	47.91	56.65	52.14	54.36	52.99	50.78	49.51	49.24	49.15	49.26	50.57	67.06	63.77	57.70	54.14	51.26	50.05	41.03
	3.97	3.58	3.29	3.07	3.34	4.06	5.21	5.73	5.66	5.59	4.81	4.63	3.84	3.68	3.51	3.57	4.14	7.58	6.63	5.39	4.76	4.00	3.24	3.51
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-5.72	-9.11	-13.06	-12.09	-17.01	-18.15	-19.24	-17.56	-13.02	-0.29	-5.31	-9.56	-11.02	-13.31	-19.12	-8.29
NYPA__ASTORIA_CC1 323568	34.75	31.37	29.39	28.03	30.06	35.98	47.87	56.61	51.10	52.57	52.24	49.47	48.13	47.80	47.35	46.88	50.25	67.01	63.67	57.67	53.14	50.58	47.17	41.00
	3.94	3.58	3.29	3.05	3.31	4.03	5.17	5.70	5.58	5.51	4.78	4.56	3.81	3.65	3.49	3.52	4.11	7.52	6.53	5.34	4.68	3.97	3.21	3.48
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-4.75	-7.40	-12.35	-10.85	-15.66	-16.74	-17.46	-15.23	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYPA__ASTORIA_CC2 323569	34.75	31.37	29.39	28.03	30.06	35.98	47.87	56.61	51.10	52.57	52.24	49.47	48.13	47.80	47.35	46.88	50.25	67.01	63.67	57.67	53.14	50.58	47.17	41.00
	3.94	3.58	3.29	3.05	3.31	4.03	5.17	5.70	5.58	5.51	4.78	4.56	3.81	3.65	3.49	3.52	4.11	7.52	6.53	5.34	4.68	3.97	3.21	3.48
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-6.79	-4.75	-7.40	-12.35	-10.85	-15.66	-16.74	-17.46	-15.23	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYPA__HOLTSVILL 23794	36.24	33.05	30.70	29.50	31.77	37.53	49.91	58.26	52.93	54.39	56.50	54.72	53.35	53.74	52.54	53.26	57.57	72.28	70.28	66.78	65.27	57.08	54.04	46.00
	4.69	4.36	3.96	3.72	4.06	4.89	6.83	7.28	7.09	6.90	6.14	5.86	4.87	4.66	4.43	4.53	5.45	9.71	8.55	7.01	6.26	5.33	4.37	4.68
	-1.47	-0.91	-0.64	-0.80	-0.97	-0.69	-0.38	-6.85	-5.08	-7.84	-15.24	-14.81	-19.82	-21.66	-21.70	-20.60	-18.72	-3.39	-9.91	-17.01	-20.64	-17.82	-21.97	-12.09
NYPA____HELLGATE_GT1 24158	34.84	31.48	29.49	28.16	30.19	36.08	47.73	56.52	51.00	52.52	52.04	49.04	46.73	46.36	45.55	44.53	50.19	67.01	63.78	57.71	53.17	50.61	47.14	41.12
	4.03	3.70	3.39	3.17	3.45	4.12	5.04	5.61	5.50	5.47	4.74	4.53	3.72	3.59	3.43	3.46	4.04	7.52	6.63	5.39	4.72	4.00	3.18	3.60
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-6.78	-4.74	-7.39	-12.18	-10.46	-14.34	-15.36	-15.71	-12.94	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYPA____HELLGATE_GT2 24159	34.84	31.48	29.49	28.16	30.19	36.08	47.73	56.52	51.00	52.52	52.04	49.04	46.73	46.36	45.55	44.53	50.19	67.01	63.78	57.71	53.17	50.61	47.14	41.12
	4.03	3.70	3.39	3.17	3.45	4.12	5.04	5.61	5.50	5.47	4.74	4.53	3.72	3.59	3.43	3.46	4.04	7.52	6.63	5.39	4.72	4.00	3.18	3.60
	-0.72	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-6.78	-4.74	-7.39	-12.18	-10.46	-14.34	-15.36	-15.71	-12.94	-12.74	-0.30	-5.32	-9.57	-10.09	-12.67	-16.26	-8.29
NYS_BARGE__HYD 23848	29.73	27.39	25.70	24.88	26.49	31.85	42.24	42.60	38.56	37.90	34.45	33.29	28.72	27.81	26.81	28.17	32.95	54.75	51.26	41.31	37.07	33.50	28.16	29.39
	-0.45	-0.39	-0.39	-0.10	-0.24	-0.10	-0.64	-2.47	-2.85	-2.78	-2.35	-2.21	-1.92	-1.73	-1.77	-1.94	-2.41	-4.62	-3.47	-2.91	-2.84	-2.38	-2.02	-1.11
	-0.10	0.00	0.00	0.00	0.00	0.00	-0.18	-0.94	-0.66	-1.02	-1.68	-1.45	-1.98	-2.12	-2.17	-1.98	-1.95	-0.18	-2.91	-1.46	-1.54	-1.94	-2.49	-1.27
O.H_GEN_BRUCE 24063	29.59	27.25	25.54	24.70	26.33	31.60	41.95	43.15	39.09	38.46	35.00	33.76	29.24	28.31	27.33	28.74	35.00	53.77	48.85	42.00	37.83	34.17	28.84	29.57
	-0.60	-0.53	-0.55	-0.27	-0.40	-0.35	-0.68	-2.03	-2.40	-2.34	-2.00	-1.91	-1.63	-1.48	-1.50	-1.60	-1.97	-4.03	-3.01	-2.39	-2.26	-1.93	-1.63	-1.08
	-0.11	0.00	0.00	0.00	0.00	0.00	0.07	-1.05	-0.73	-1.15	-1.88	-1.62	-2.22	-2.37	-2.43	-2.21	-3.57	1.39	-0.04	-1.64	-1.72	-2.16	-2.78	-1.41
OAK ORCHARD__HYD 24046	30.04	27.70	26.01	25.08	26.76	32.04	43.05	44.30	40.35	39.52	35.65	34.45	29.55	28.45	27.47	28.98	34.19	57.92	51.69	43.15	38.68	34.66	28.93	29.98
	-0.12	-0.08	-0.08	0.10	0.03	0.10	0.34	-0.57	-0.94	-0.95	-0.81	-0.75	-0.69	-0.66	-0.66	-0.73	-0.77	-1.30	-0.78	-0.77	-0.92	-0.81	-0.75	-0.26
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.52	-0.81	-1.34	-1.15	-1.58	-1.69	-1.73	-1.58	-1.55	-0.04	-0.65	-1.16	-1.23	-1.54	-1.98	-1.01

OCC_CHEM___DRP 24175	29.77 -0.42 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.90 -0.07 0.00	26.52 -0.21 0.00	31.85 -0.10 0.00	42.46 -0.73 -0.48	42.76 -2.34 -0.96	38.75 -2.69 -0.68	38.09 -2.62 -1.05	34.64 -2.21 -1.73	33.46 -2.08 -1.49	28.90 -1.80 -2.04	27.99 -1.62 -2.19	27.00 -1.64 -2.24	28.37 -1.80 -2.04	33.14 -2.27 -2.01	55.16 -4.44 -0.41	55.06 -3.26 -6.50	41.53 -2.74 -1.51	37.31 -2.65 -1.59	33.73 -2.21 -1.99	28.37 -1.88 -2.56	29.37 -1.17 -1.30
OLIN_CORP_DRP 24177	29.31 -0.87 -0.10	27.00 -0.78 0.00	25.31 -0.78 0.00	24.53 -0.45 0.00	26.12 -0.61 0.00	31.34 -0.61 0.00	41.51 -1.45 -0.25	41.97 -3.13 -0.96	38.01 -3.42 -0.68	37.38 -3.33 -1.05	34.01 -2.84 -1.73	32.85 -2.69 -1.49	28.41 -2.29 -2.04	27.52 -2.08 -2.19	26.56 -2.09 -2.24	27.89 -2.28 -2.04	32.57 -2.84 -2.01	53.93 -5.50 -0.24	51.47 -4.20 -3.85	40.76 -3.51 -1.51	36.62 -3.34 -1.59	33.12 -2.82 -1.99	27.90 -2.35 -2.56	28.96 -1.58 -1.30
OLIN_CORP_DSASP 323712	29.77 -0.42 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.90 -0.07 0.00	26.52 -0.21 0.00	31.85 -0.10 0.00	42.46 -0.73 -0.48	42.76 -2.34 -0.96	38.75 -2.69 -0.68	38.09 -2.62 -1.05	34.64 -2.21 -1.73	33.46 -2.08 -1.49	28.90 -1.80 -2.04	27.99 -1.62 -2.19	27.00 -1.64 -2.24	28.37 -1.80 -2.04	33.14 -2.27 -2.01	55.16 -4.44 -0.41	55.06 -3.26 -6.50	41.53 -2.74 -1.51	37.31 -2.65 -1.59	33.73 -2.21 -1.99	28.37 -1.88 -2.56	29.37 -1.17 -1.30
ONEIDA_HERK_LFGE 323681	30.60 0.51 0.00	28.22 0.44 0.00	26.53 0.44 0.00	25.38 0.40 0.00	27.19 0.45 0.00	32.55 0.61 0.00	43.81 1.11 0.00	45.50 1.37 0.00	41.94 1.18 0.00	40.81 1.15 0.00	36.14 1.02 0.00	35.04 0.99 0.00	29.43 0.77 0.00	28.05 0.63 0.00	27.04 0.63 0.00	28.86 0.73 0.00	34.41 1.00 0.00	61.26 2.07 0.00	53.63 1.81 0.00	44.13 1.37 0.00	39.56 1.19 0.00	34.99 1.05 0.00	28.45 0.75 0.00	29.85 0.61 0.00
ONONDAGA_REF_OCCRA 23987	30.05 -0.09 -0.06	27.72 -0.06 0.00	26.07 -0.03 0.00	24.98 0.00 0.00	26.71 -0.03 0.00	31.85 -0.10 0.00	42.71 0.00 0.00	44.54 -0.13 -0.54	40.90 -0.24 -0.38	40.01 -0.24 -0.59	35.88 -0.21 -0.97	34.69 -0.20 -0.83	29.63 -0.17 -1.14	28.48 -0.16 -1.23	27.55 -0.11 -1.25	29.17 -0.11 -1.15	34.40 -0.13 -1.13	59.10 -0.12 -0.03	52.34 0.05 -0.47	43.56 -0.04 -0.85	39.15 -0.11 -0.89	34.99 -0.07 -1.12	29.11 -0.03 -1.44	29.91 -0.06 -0.73
ONONDAGA___COGEN 23986	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -0.64	35.96 -0.21 -1.05	34.75 -0.20 -0.90	29.75 -0.14 -1.24	28.60 -0.14 -1.32	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
ONTARIO___LFGE 23819	30.75 0.57 -0.09	28.31 0.53 0.00	26.59 0.49 0.00	25.58 0.60 0.00	27.35 0.62 0.00	32.81 0.86 0.00	44.25 1.54 -0.01	46.25 1.23 -0.88	42.11 0.73 -0.62	41.29 0.67 -0.96	37.30 0.60 -1.58	35.99 0.58 -1.36	30.92 0.40 -1.86	29.77 0.36 -2.00	28.77 0.32 -2.04	30.38 0.39 -1.86	35.83 0.60 -1.83	60.42 1.18 -0.04	53.98 1.40 -0.76	45.15 1.02 -1.37	40.58 0.77 -1.44	36.33 0.58 -1.81	30.41 0.39 -2.33	30.95 0.53 -1.19
ORANGEVILLE_WT_PWR 323706	30.63 0.42 -0.12	28.20 0.42 0.00	26.43 0.34 0.00	25.53 0.55 0.00	27.24 0.51 0.00	32.75 0.80 0.00	43.85 0.94 -0.21	44.92 -0.35 -1.14	40.70 -0.86 -0.80	40.06 -0.83 -1.24	36.50 -0.67 -2.05	35.16 -0.65 -1.76	30.50 -0.57 -2.41	29.48 -0.52 -2.58	28.46 -0.58 -2.64	29.92 -0.62 -2.40	35.00 -0.77 -2.37	57.81 -1.60 -0.21	54.38 -0.88 -3.44	43.81 -0.73 -1.78	39.43 -0.81 -1.87	35.61 -0.68 -2.35	30.08 -0.64 -3.02	30.74 -0.03 -1.54
OSWEGATCHIE___HYD 24044	28.43 -1.65 0.00	26.20 -1.58 0.00	24.61 -1.49 0.00	23.53 -1.45 0.00	25.18 -1.55 0.00	30.25 -1.69 0.00	40.70 -2.01 0.00	42.37 -1.77 0.00	39.05 -1.71 0.00	37.99 -1.66 0.00	33.64 -1.47 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.14 -1.27 0.00	26.84 -1.29 0.00	32.00 -1.40 0.00	57.12 -2.07 0.00	49.80 -2.02 0.00	40.96 -1.79 0.00	36.91 -1.46 0.00	32.75 -1.19 0.00	26.56 -1.14 0.00	27.81 -1.43 0.00
OSWEGO___5 23606	29.47 -0.66 -0.05	27.22 -0.56 0.00	25.59 -0.50 0.00	24.53 -0.45 0.00	26.23 -0.51 0.00	31.28 -0.67 0.00	41.85 -0.85 0.00	43.50 -1.06 -0.43	40.00 -1.06 -0.30	39.09 -1.03 -0.47	34.98 -0.91 -0.77	33.83 -0.89 -0.66	28.88 -0.69 -0.91	27.74 -0.66 -0.98	26.77 -0.63 -1.00	28.40 -0.65 -0.92	33.54 -0.77 -0.90	57.79 -1.42 -0.02	51.06 -1.14 -0.38	42.45 -0.98 -0.68	38.16 -0.92 -0.71	34.02 -0.81 -0.90	28.21 -0.64 -1.15	29.18 -0.64 -0.59
OSWEGO___6 23613	29.47 -0.66 -0.05	27.22 -0.56 0.00	25.59 -0.50 0.00	24.53 -0.45 0.00	26.23 -0.51 0.00	31.28 -0.67 0.00	41.85 -0.85 0.00	43.50 -1.06 -0.43	40.00 -1.06 -0.30	39.09 -1.03 -0.47	34.98 -0.91 -0.77	33.83 -0.89 -0.66	28.88 -0.69 -0.91	27.74 -0.66 -0.98	26.77 -0.63 -1.00	28.40 -0.65 -0.92	33.54 -0.77 -0.90	57.79 -1.42 -0.02	51.06 -1.14 -0.38	42.45 -0.98 -0.68	38.16 -0.92 -0.71	34.02 -0.81 -0.90	28.21 -0.64 -1.15	29.18 -0.64 -0.59
OUTOKUMPU-AB___DRP 24206	30.37 0.18 -0.10	28.00 0.22 0.00	26.22 0.13 0.00	25.38 0.40 0.00	27.06 0.32 0.00	32.52 0.58 0.00	43.43 0.38 -0.34	43.96 -1.15 -0.98	39.82 -1.63 -0.69	39.14 -1.59 -1.07	35.58 -1.30 -1.76	34.34 -1.22 -1.51	29.64 -1.09 -2.07	28.70 -0.93 -2.22	27.64 -1.03 -2.27	29.04 -1.15 -2.07	33.97 -1.47 -2.03	56.66 -2.84 -0.31	54.87 -1.86 -4.92	42.66 -1.62 -1.53	38.29 -1.69 -1.61	34.60 -1.36 -2.02	29.05 -1.25 -2.59	30.03 -0.53 -1.32
OXBOW___ 24026	30.13 -0.06 -0.10	27.78 0.00 0.00	26.04 -0.05 0.00	25.20 0.22 0.00	26.87 0.13 0.00	32.27 0.32 0.00	43.06 -0.04 -0.39	43.47 -1.63 -0.97	39.41 -2.04 -0.68	38.73 -1.98 -1.06	35.21 -1.65 -1.74	33.99 -1.57 -1.50	29.34 -1.38 -2.05	28.41 -1.21 -2.20	27.39 -1.27 -2.25	28.78 -1.41 -2.05	33.65 -1.77 -2.02	56.10 -3.43 -0.35	54.98 -2.38 -5.54	42.22 -2.05 -1.52	37.90 -2.07 -1.60	34.25 -1.70 -2.01	28.78 -1.50 -2.57	29.79 -0.76 -1.31
OXY_CHEM_DSASP 323612	29.77 -0.42 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.90 -0.07 0.00	26.52 -0.21 0.00	31.85 -0.10 0.00	42.46 -0.73 -0.48	42.76 -2.34 -0.96	38.75 -2.69 -0.68	38.09 -2.62 -1.05	34.64 -2.21 -1.73	33.46 -2.08 -1.49	28.90 -1.80 -2.04	27.99 -1.62 -2.19	27.00 -1.64 -2.24	28.37 -1.80 -2.04	33.14 -2.27 -2.01	55.16 -4.44 -0.41	55.06 -3.26 -6.50	41.53 -2.74 -1.51	37.31 -2.65 -1.59	33.73 -2.21 -1.99	28.37 -1.88 -2.56	29.37 -1.17 -1.30
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.77 -0.42 -0.10	27.42 -0.36 0.00	25.70 -0.39 0.00	24.90 -0.07 0.00	26.52 -0.21 0.00	31.85 -0.10 0.00	42.46 -0.73 -0.48	42.76 -2.34 -0.96	38.75 -2.69 -0.68	38.09 -2.62 -1.05	34.64 -2.21 -1.73	33.46 -2.08 -1.49	28.90 -1.80 -2.04	27.99 -1.62 -2.19	27.00 -1.64 -2.24	28.37 -1.80 -2.04	33.14 -2.27 -2.01	55.16 -4.44 -0.41	55.06 -3.26 -6.50	41.53 -2.74 -1.51	37.31 -2.65 -1.59	33.73 -2.21 -1.99	28.37 -1.88 -2.56	29.37 -1.17 -1.30

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.72 3.91 -0.72	31.34 3.56 -0.01	29.36 3.26 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.95 3.99 -0.01	47.61 4.91 0.01	56.34 5.43 -6.78	50.88 5.38 -4.74	52.36 5.32 -7.39	51.93 4.64 -12.18	48.97 4.46 -10.46	46.67 3.67 -14.34	46.28 3.51 -15.36	45.47 3.35 -15.71	44.45 3.37 -12.94	50.12 3.97 -12.74	66.83 7.34 -0.30	63.62 6.48 -5.32	57.58 5.26 -9.57	53.06 4.60 -10.09	50.54 3.94 -12.67	47.09 3.13 -16.26	41.00 3.48 -8.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.81 4.00 -0.72	31.43 3.64 -0.01	29.44 3.34 -0.01	28.11 3.12 -0.01	30.14 3.40 -0.01	36.01 4.06 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.11 4.81 -12.18	49.10 4.60 -10.46	46.81 3.81 -14.34	46.42 3.65 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.25 4.11 -12.74	67.07 7.58 -0.30	63.88 6.73 -5.32	57.80 5.47 -9.57	53.25 4.80 -10.09	50.68 4.07 -12.67	47.20 3.24 -16.26	41.09 3.57 -8.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.74 0.54 -0.11	28.33 0.56 0.00	26.53 0.44 0.00	25.65 0.67 0.00	27.40 0.67 0.00	32.94 0.99 0.00	44.33 1.33 -0.30	45.19 0.00 -1.06	40.89 -0.61 -0.74	40.22 -0.59 -1.16	36.56 -0.46 -1.90	35.24 -0.44 -1.63	30.47 -0.43 -2.24	29.46 -0.36 -2.40	28.41 -0.45 -2.45	29.89 -0.48 -2.23	35.00 -0.60 -2.20	58.11 -1.36 -0.28	55.68 -0.62 -4.48	43.85 -0.56 -1.65	39.49 -0.62 -1.74	35.62 -0.51 -2.18	29.95 -0.55 -2.80	30.69 0.03 -1.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.70 3.88 -0.73	31.34 3.56 0.00	29.35 3.26 0.00	28.05 3.07 0.00	30.05 3.31 0.00	36.01 4.06 0.00	48.09 5.38 0.00	56.93 5.87 -6.93	51.36 5.75 -4.85	52.77 5.55 -7.56	52.33 4.78 -12.43	49.29 4.56 -10.67	47.03 3.72 -14.64	46.64 3.54 -15.68	45.93 3.49 -16.04	44.93 3.52 -13.28	50.59 4.14 -13.04	67.31 7.81 -0.31	64.12 6.84 -5.46	58.13 5.56 -9.81	53.55 4.83 -10.35	51.00 4.07 -12.99	47.58 3.21 -16.68	41.09 3.36 -8.49
PEEKSKILL____ 23653	34.13 3.34 -0.71	30.81 3.03 0.00	28.86 2.76 0.00	27.55 2.57 0.00	29.54 2.81 0.00	35.37 3.42 0.00	47.28 4.57 0.00	55.90 5.03 -6.73	50.32 4.85 -4.71	51.76 4.76 -7.34	51.30 4.11 -12.08	48.33 3.91 -10.37	46.12 3.24 -14.22	45.74 3.10 -15.23	44.94 2.96 -15.58	43.86 2.93 -12.80	49.48 3.47 -12.61	65.88 6.39 -0.30	62.64 5.55 -5.27	56.76 4.53 -9.47	52.38 4.03 -9.98	49.83 3.36 -12.53	46.47 2.69 -16.09	40.30 2.87 -8.19
PGE MADISON____WINDPWR 24146	33.03 2.71 -0.24	30.22 2.45 0.00	28.41 2.32 0.00	27.23 2.25 0.00	29.17 2.43 0.00	35.17 3.23 0.00	48.02 5.29 -0.02	51.77 5.38 -2.26	47.03 4.69 -1.58	46.68 4.56 -2.47	43.17 4.00 -4.05	41.31 3.78 -3.48	36.33 2.89 -4.77	35.05 2.52 -5.11	34.09 2.46 -5.23	34.99 2.84 -4.02	41.07 3.71 -3.96	66.70 7.40 -0.11	60.37 6.63 -1.91	50.99 5.26 -2.97	46.22 4.72 -3.13	41.84 3.97 -3.93	35.74 2.99 -5.05	34.88 3.07 -2.57
PIERCEFIELD____HYD 23852	27.53 -2.56 0.00	25.31 -2.47 0.00	23.80 -2.30 0.00	22.73 -2.25 0.00	24.33 -2.41 0.00	29.23 -2.72 0.00	39.20 -3.50 0.00	40.96 -3.18 0.00	37.83 -2.94 0.00	36.76 -2.89 0.00	32.59 -2.53 0.00	31.46 -2.59 0.00	26.45 -2.21 0.00	25.25 -2.17 0.00	24.29 -2.11 0.00	25.94 -2.19 0.00	30.90 -2.51 0.00	55.22 -3.97 0.00	47.93 -3.89 0.00	39.47 -3.29 0.00	35.72 -2.65 0.00	31.63 -2.31 0.00	25.70 -1.99 0.00	26.96 -2.28 0.00
PINELAWN_CC_1 323563	37.20 4.81 -2.30	34.11 4.42 -1.92	31.46 4.02 -1.36	30.45 3.80 -1.68	32.89 4.12 -2.04	38.43 5.02 -1.46	50.33 6.83 -0.80	58.34 7.28 -6.93	53.22 7.01 -5.44	54.44 6.47 -8.32	56.83 5.41 -16.31	55.50 5.14 -16.30	53.14 4.27 -20.21	53.52 4.09 -22.02	52.46 3.94 -22.12	53.11 3.99 -20.98	57.08 4.74 -18.93	72.23 8.58 -4.46	70.73 7.51 -11.40	68.47 6.11 -19.60	65.82 5.45 -22.00	56.67 4.69 -18.04	53.94 4.13 -22.12	46.15 4.44 -12.47
PJM_GEN_HTP_PROXY 323702	34.53 3.73 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.85 2.87 0.00	29.86 3.13 0.00	35.75 3.80 0.00	47.74 5.04 0.00	56.52 5.61 -6.78	50.98 5.46 -4.75	52.45 5.39 -7.40	51.85 4.56 -12.17	48.86 4.36 -10.45	46.63 3.64 -14.33	46.25 3.48 -15.35	45.41 3.30 -15.70	44.41 3.35 -12.93	51.46 3.94 -14.12	65.26 7.16 1.09	63.36 6.22 -5.32	57.37 5.04 -9.56	52.94 4.49 -10.08	50.36 3.77 -12.66	46.97 3.02 -16.25	40.79 3.27 -8.28
PJM_GEN_KEystone 24065	32.00 1.50 -0.41	29.17 1.39 0.00	27.34 1.25 0.00	26.25 1.27 0.00	28.07 1.34 0.00	33.64 1.69 0.00	45.08 2.35 -0.03	49.98 1.94 -3.91	45.08 1.59 -2.73	45.46 1.54 -4.26	43.46 1.33 -7.01	41.33 1.26 -6.01	37.94 1.03 -8.25	37.24 0.99 -8.84	36.37 0.92 -9.04	36.54 0.87 -7.53	43.28 1.07 -8.81	59.65 1.65 1.19	56.90 1.66 -3.43	49.74 1.41 -5.57	45.51 1.26 -5.88	42.30 0.98 -7.38	37.97 0.80 -9.47	35.17 1.11 -4.82
PJM_GEN_NEPTUNE_PROXY 323594	34.58 4.24 -0.25	31.08 3.86 0.56	29.24 3.55 0.40	27.81 3.32 0.49	29.72 3.58 0.59	35.90 4.38 0.43	48.28 5.81 0.24	57.14 6.26 -6.74	51.38 6.07 -4.55	52.73 5.95 -7.13	54.48 4.95 -14.41	52.41 4.70 -13.66	52.10 3.93 -19.52	52.55 3.76 -21.37	51.36 3.59 -21.37	52.05 3.63 -20.29	57.61 4.28 -19.93	68.05 7.69 -1.17	67.31 6.73 -8.76	63.29 5.52 -15.02	62.88 4.91 -19.59	55.71 4.14 -17.63	50.06 3.46 -18.90	43.25 3.74 -10.27
PJM_GEN_VFT_PROXY 323633	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.75 3.80 0.00	47.66 4.95 0.00	56.48 5.56 -6.79	50.85 5.34 -4.75	52.33 5.27 -7.40	51.68 4.39 -12.17	48.72 4.22 -10.45	46.52 3.52 -14.33	46.16 3.40 -15.35	45.33 3.22 -15.70	44.33 3.26 -12.93	51.30 3.77 -14.12	64.96 6.86 1.09	63.10 5.96 -5.32	57.15 4.83 -9.56	52.75 4.30 -10.08	50.16 3.56 -12.66	46.88 2.93 -16.25	40.70 3.19 -8.28
PLEASANTVLY____LBMP 24000	34.07 3.25 -0.73	30.72 2.94 0.00	28.78 2.69 0.00	27.50 2.52 0.00	29.46 2.73 0.00	35.30 3.35 0.00	47.15 4.44 0.00	55.98 4.85 -6.99	50.34 4.69 -4.90	51.88 4.60 -7.63	51.63 3.97 -12.54	48.63 3.81 -10.77	46.58 3.15 -14.77	46.25 3.02 -15.82	45.47 2.88 -16.18	44.48 2.90 -13.45	50.08 3.44 -13.23	65.71 6.21 -0.31	62.79 5.44 -5.53	57.14 4.45 -9.94	52.80 3.95 -10.48	50.42 3.33 -13.16	47.27 2.69 -16.89	40.67 2.84 -8.60
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	34.35 3.55 -0.72	31.00 3.22 0.00	29.04 2.95 0.00	27.72 2.75 0.00	29.73 2.99 0.00	35.59 3.64 0.00	47.53 4.82 0.00	56.30 5.34 -6.82	50.72 5.18 -4.78	52.22 5.12 -7.44	51.71 4.35 -12.24	48.75 4.19 -10.51	46.54 3.47 -14.42	46.17 3.32 -15.44	45.36 3.17 -15.79	44.34 3.18 -13.03	50.00 3.77 -12.83	66.41 6.92 -0.30	63.19 6.01 -5.36	57.31 4.92 -9.63	52.90 4.37 -10.16	50.36 3.67 -12.75	46.98 2.91 -16.37	40.67 3.10 -8.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.35 3.52 -0.75	30.97 3.19 0.00	29.04 2.95 0.00	27.75 2.77 0.00	29.73 2.99 0.00	35.62 3.67 0.00	47.62 4.91 0.00	56.64 5.38 -7.13	50.92 5.18 -4.98	52.46 5.04 -7.77	52.24 4.35 -12.77	49.17 4.15 -10.96	47.13 3.44 -15.04	46.81 3.29 -16.10	46.05 3.17 -16.47	45.04 3.21 -13.70	50.66 3.81 -13.45	66.60 7.10 -0.32	63.63 6.16 -5.64	57.90 5.00 -10.14	53.47 4.41 -10.69	51.10 3.73 -13.42	47.86 2.93 -17.23	41.11 3.10 -8.78

POLETTI____ 23519	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.62 4.91 0.00	56.44 5.52 -6.79	50.89 5.38 -4.75	52.37 5.32 -7.40	51.78 4.50 -12.17	48.83 4.33 -10.45	46.60 3.61 -14.33	46.22 3.45 -15.35	45.41 3.30 -15.70	44.41 3.35 -12.93	50.01 3.87 -12.73	66.59 7.10 -0.30	63.31 6.16 -5.32	57.32 5.00 -9.56	52.87 4.41 -10.08	50.30 3.70 -12.66	46.94 2.99 -16.25	40.79 3.27 -8.28
PORT_JEFF_3 23555	36.31 4.75 -1.47	33.12 4.42 -0.92	30.76 4.02 -0.65	29.55 3.77 -0.81	31.80 4.09 -0.98	37.63 4.98 -0.70	50.00 6.92 -0.38	58.40 7.41 -6.85	53.06 7.22 -5.08	54.51 7.02 -7.84	56.62 6.25 -15.25	54.83 5.96 -14.82	53.42 4.93 -19.83	53.82 4.74 -21.66	52.62 4.51 -21.70	53.34 4.61 -20.60	57.67 5.55 -18.72	72.41 9.83 -3.40	70.34 8.60 -9.92	66.89 7.10 -17.03	65.35 6.33 -20.65	57.19 5.43 -17.82	54.13 4.46 -21.97	46.09 4.77 -12.09
PORT_JEFF_4 23616	36.31 4.75 -1.47	33.12 4.42 -0.92	30.76 4.02 -0.65	29.55 3.77 -0.81	31.80 4.09 -0.98	37.63 4.98 -0.70	50.00 6.92 -0.38	58.40 7.41 -6.85	53.06 7.22 -5.08	54.51 7.02 -7.84	56.62 6.25 -15.25	54.83 5.96 -14.82	53.42 4.93 -19.83	53.82 4.74 -21.66	52.62 4.51 -21.70	53.34 4.61 -20.60	57.67 5.55 -18.72	72.41 9.83 -3.40	70.34 8.60 -9.92	66.89 7.10 -17.03	65.35 6.33 -20.65	57.19 5.43 -17.82	54.13 4.46 -21.97	46.09 4.77 -12.09
PORT_JEFF_IC 23713	36.36 4.78 -1.49	33.14 4.42 -0.94	30.77 4.02 -0.67	29.58 3.77 -0.83	31.85 4.12 -1.01	37.65 4.98 -0.72	50.06 6.96 -0.39	58.45 7.46 -6.85	53.10 7.26 -5.09	54.60 7.10 -7.85	56.71 6.32 -15.27	54.94 6.03 -14.86	53.51 5.01 -19.84	53.88 4.80 -21.67	52.71 4.59 -21.71	53.44 4.70 -20.61	57.78 5.65 -18.73	72.37 9.76 -3.42	70.38 8.60 -9.95	67.03 7.18 -17.09	65.46 6.41 -20.69	57.30 5.53 -17.82	54.18 4.52 -21.97	46.16 4.82 -12.10
PPL PILGRIM_ST_GT1 24216	36.75 5.05 -1.61	33.53 4.67 -1.08	31.11 4.25 -0.76	29.92 4.00 -0.95	32.22 4.33 -1.15	38.04 5.27 -0.82	50.45 7.30 -0.45	58.85 7.86 -6.86	53.52 7.62 -5.14	54.98 7.41 -7.92	56.89 6.36 -15.42	55.14 6.03 -15.06	53.59 5.05 -19.89	53.96 4.83 -21.72	52.79 4.62 -21.77	53.41 4.61 -20.66	57.64 5.48 -18.75	72.23 9.47 -3.57	70.27 8.29 -10.16	66.96 6.75 -17.44	65.42 6.18 -20.87	57.15 5.36 -17.85	54.08 4.40 -21.98	46.18 4.80 -12.14
PPL PILGRIM_ST_GT2 24217	36.75 5.05 -1.61	33.53 4.67 -1.08	31.11 4.25 -0.76	29.92 4.00 -0.95	32.22 4.33 -1.15	38.04 5.27 -0.82	50.45 7.30 -0.45	58.85 7.86 -6.86	53.52 7.62 -5.14	54.98 7.41 -7.92	56.89 6.36 -15.42	55.14 6.03 -15.06	53.59 5.05 -19.89	53.96 4.83 -21.72	52.79 4.62 -21.77	53.41 4.61 -20.66	57.64 5.48 -18.75	72.23 9.47 -3.57	70.27 8.29 -10.16	66.96 6.75 -17.44	65.42 6.18 -20.87	57.15 5.36 -17.85	54.08 4.40 -21.98	46.18 4.80 -12.14
PPL_SHRM_GT3 24213	36.02 4.45 -1.48	32.88 4.17 -0.93	30.51 3.76 -0.66	29.31 3.52 -0.82	31.58 3.85 -0.99	37.29 4.63 -0.71	49.66 6.57 -0.38	58.13 7.15 -6.85	52.77 6.93 -5.08	54.24 6.74 -7.84	56.98 6.60 -15.26	55.16 6.27 -14.84	53.68 5.19 -19.83	54.05 4.96 -21.67	52.86 4.75 -21.71	53.63 4.89 -20.60	58.07 5.95 -18.72	73.37 10.77 -3.41	71.24 9.48 -9.94	67.60 7.78 -17.06	65.94 6.90 -20.67	57.63 5.87 -17.82	54.43 4.77 -21.97	46.33 5.00 -12.09
PPL_SHRM_GT4 24214	36.02 4.45 -1.48	32.88 4.17 -0.93	30.51 3.76 -0.66	29.31 3.52 -0.82	31.58 3.85 -0.99	37.29 4.63 -0.71	49.66 6.57 -0.38	58.13 7.15 -6.85	52.77 6.93 -5.08	54.24 6.74 -7.84	56.98 6.60 -15.26	55.16 6.27 -14.84	53.68 5.19 -19.83	54.05 4.96 -21.67	52.86 4.75 -21.71	53.63 4.89 -20.60	58.07 5.95 -18.72	73.37 10.77 -3.41	71.24 9.48 -9.94	67.60 7.78 -17.06	65.94 6.90 -20.67	57.63 5.87 -17.82	54.43 4.77 -21.97	46.33 5.00 -12.09
PROJECT____ORANGE 1 24174	29.96 -0.18 -0.05	27.64 -0.14 0.00	25.99 -0.10 0.00	24.93 -0.05 0.00	26.65 -0.08 0.00	31.76 -0.19 0.00	42.54 -0.17 0.00	44.27 -0.35 -0.49	40.66 -0.45 -0.34	39.76 -0.44 -0.54	35.61 -0.39 -0.88	34.44 -0.37 -0.76	29.41 -0.29 -1.04	28.26 -0.27 -1.11	27.33 -0.21 -1.14	28.92 -0.25 -1.04	34.13 -0.30 -1.03	58.80 -0.41 -0.02	51.99 -0.26 -0.43	43.23 -0.30 -0.77	38.84 -0.35 -0.81	34.72 -0.24 -1.02	28.84 -0.17 -1.31	29.76 -0.15 -0.67
PROJECT____ORANGE 2 24166	29.96 -0.18 -0.05	27.64 -0.14 0.00	25.99 -0.10 0.00	24.93 -0.05 0.00	26.65 -0.08 0.00	31.76 -0.19 0.00	42.54 -0.17 0.00	44.27 -0.35 -0.49	40.66 -0.45 -0.34	39.76 -0.44 -0.54	35.61 -0.39 -0.88	34.44 -0.37 -0.76	29.41 -0.29 -1.04	28.26 -0.27 -1.11	27.33 -0.21 -1.14	28.92 -0.25 -1.04	34.13 -0.30 -1.03	58.80 -0.41 -0.02	51.99 -0.26 -0.43	43.23 -0.30 -0.77	38.84 -0.35 -0.81	34.72 -0.24 -1.02	28.84 -0.17 -1.31	29.76 -0.15 -0.67
PYRITES____HYD 24023	28.13 -1.96 0.00	25.86 -1.92 0.00	24.29 -1.80 0.00	23.23 -1.75 0.00	24.86 -1.87 0.00	29.90 -2.05 0.00	40.19 -2.52 0.00	42.02 -2.12 0.00	38.81 -1.96 0.00	37.71 -1.94 0.00	33.43 -1.68 0.00	32.32 -1.74 0.00	27.14 -1.52 0.00	25.88 -1.53 0.00	24.87 -1.53 0.00	26.58 -1.55 0.00	31.74 -1.67 0.00	56.29 -2.90 0.00	48.87 -2.95 0.00	40.19 -2.56 0.00	36.37 -2.00 0.00	32.21 -1.73 0.00	26.09 -1.61 0.00	27.37 -1.87 0.00
RAMAPO____LBMP 323565	34.00 3.22 -0.69	30.70 2.92 0.00	28.78 2.69 0.00	27.47 2.50 0.00	29.46 2.73 0.00	35.27 3.32 0.00	47.15 4.44 0.00	55.58 4.85 -6.59	50.06 4.69 -4.61	51.44 4.60 -7.19	50.87 3.93 -11.82	47.95 3.75 -10.15	45.70 3.12 -13.92	45.29 2.96 -14.91	44.51 2.85 -15.25	43.34 2.76 -12.45	48.98 3.31 -12.26	65.52 6.04 -0.29	62.18 5.23 -5.13	56.25 4.28 -9.21	51.92 3.84 -9.71	49.29 3.16 -12.19	45.90 2.55 -15.65	39.93 2.72 -7.97
RANKINE____ 23646	30.50 0.30 -0.11	28.09 0.31 0.00	26.33 0.23 0.00	25.45 0.47 0.00	27.16 0.43 0.00	32.62 0.67 0.00	43.81 0.77 -0.34	44.55 -0.62 -1.03	40.34 -1.14 -0.72	39.67 -1.11 -1.13	36.06 -0.91 -1.85	34.80 -0.85 -1.59	30.07 -0.77 -2.18	29.10 -0.66 -2.34	28.06 -0.74 -2.39	29.49 -0.82 -2.18	34.48 -1.07 -2.15	57.37 -2.13 -0.31	55.44 -1.29 -4.91	43.26 -1.11 -1.61	38.92 -1.15 -1.70	35.12 -0.95 -2.13	29.52 -0.91 -2.74	30.37 -0.26 -1.39
RAVENSWOOD_GT2_1 24244	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.44 3.37 -12.94	50.11 3.97 -12.73	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.02 3.07 -16.25	40.82 3.30 -8.28
RAVENSWOOD_GT2_2 24245	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.44 3.37 -12.94	50.11 3.97 -12.73	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.02 3.07 -16.25	40.82 3.30 -8.28

RAVENSWOOD_GT2_3 24246	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.84 3.90 0.00	47.79 5.08 0.00	56.57 5.65 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.92 4.64 -12.17	48.96 4.46 -10.45	46.69 3.70 -14.33	46.30 3.54 -15.35	45.49 3.38 -15.70	44.47 3.40 -12.94	50.15 4.01 -12.73	66.77 7.28 -0.30	63.46 6.32 -5.32	57.50 5.17 -9.57	53.02 4.56 -10.09	50.43 3.83 -12.66	47.05 3.10 -16.25	40.85 3.33 -8.28
RAVENSWOOD_GT2_4 24247	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.84 3.90 0.00	47.79 5.08 0.00	56.57 5.65 -6.79	51.01 5.50 -4.75	52.49 5.43 -7.40	51.92 4.64 -12.17	48.96 4.46 -10.45	46.69 3.70 -14.33	46.30 3.54 -15.35	45.49 3.38 -15.70	44.47 3.40 -12.94	50.15 4.01 -12.73	66.77 7.28 -0.30	63.46 6.32 -5.32	57.50 5.17 -9.57	53.02 4.56 -10.09	50.43 3.83 -12.66	47.05 3.10 -16.25	40.85 3.33 -8.28
RAVENSWOOD_GT3_1 24248	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.47 3.40 -12.94	50.11 3.97 -12.73	66.71 7.22 -0.30	63.46 6.32 -5.32	57.45 5.13 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.02 3.07 -16.25	40.85 3.33 -8.28
RAVENSWOOD_GT3_2 24249	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.47 3.40 -12.94	50.11 3.97 -12.73	66.71 7.22 -0.30	63.46 6.32 -5.32	57.45 5.13 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.02 3.07 -16.25	40.85 3.33 -8.28
RAVENSWOOD_GT3_3 24250	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.92 2.95 0.00	29.94 3.21 0.00	35.84 3.90 0.00	47.83 5.12 0.00	56.61 5.70 -6.79	51.06 5.54 -4.75	52.53 5.47 -7.40	51.96 4.67 -12.17	48.96 4.46 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.52 3.41 -15.70	44.50 3.43 -12.94	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.57	53.06 4.60 -10.09	50.47 3.87 -12.66	47.08 3.13 -16.25	40.88 3.36 -8.28
RAVENSWOOD_GT3_4 24251	34.62 3.82 -0.71	31.22 3.44 0.00	29.25 3.16 0.00	27.92 2.95 0.00	29.94 3.21 0.00	35.84 3.90 0.00	47.83 5.12 0.00	56.61 5.70 -6.79	51.06 5.54 -4.75	52.53 5.47 -7.40	51.96 4.67 -12.17	48.96 4.46 -10.45	46.72 3.72 -14.33	46.33 3.56 -15.35	45.52 3.41 -15.70	44.50 3.43 -12.94	50.18 4.04 -12.73	66.83 7.34 -0.30	63.52 6.37 -5.32	57.54 5.21 -9.57	53.06 4.60 -10.09	50.47 3.87 -12.66	47.08 3.13 -16.25	40.88 3.36 -8.28
RAVENSWOOD_GT_1 23729	34.78 3.97 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.06 3.07 -0.01	30.08 3.34 -0.01	36.01 4.06 -0.01	47.91 5.21 0.00	56.65 5.73 -6.79	52.14 5.66 -5.72	54.36 5.59 -9.11	52.99 4.81 -13.06	50.78 4.63 -12.09	49.51 3.84 -17.01	49.24 3.68 -18.15	49.15 3.51 -19.24	49.26 3.57 -17.56	50.57 4.14 -13.02	67.06 7.58 -0.29	63.77 6.63 -5.31	57.70 5.39 -9.56	54.14 4.76 -11.02	51.26 4.00 -13.31	50.05 3.24 -19.12	41.03 3.51 -8.29
RAVENSWOOD_GT_10 24258	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.09 5.46 -4.86	52.65 5.39 -7.60	51.99 4.60 -12.27	49.09 4.39 -10.64	46.97 3.67 -14.64	46.60 3.51 -15.67	45.46 3.35 -15.70	44.44 3.37 -12.93	50.15 3.97 -12.77	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	53.09 4.53 -10.19	50.48 3.80 -12.74	47.36 3.07 -16.58	40.82 3.30 -8.28
RAVENSWOOD_GT_11 24259	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.09 5.46 -4.86	52.65 5.39 -7.60	51.99 4.60 -12.27	49.09 4.39 -10.64	46.97 3.67 -14.64	46.60 3.51 -15.67	45.46 3.35 -15.70	44.44 3.37 -12.93	50.15 3.97 -12.77	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	53.09 4.53 -10.19	50.48 3.80 -12.74	47.36 3.07 -16.58	40.82 3.30 -8.28
RAVENSWOOD_GT_4 24252	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.71 5.46 -5.49	53.75 5.39 -8.70	52.53 4.56 -12.85	50.15 4.39 -11.70	48.67 3.64 -16.37	48.38 3.48 -17.48	45.43 3.33 -15.70	44.41 3.35 -12.93	50.30 3.94 -12.95	66.70 7.22 -0.29	63.40 6.27 -5.32	57.40 5.09 -9.56	53.69 4.53 -10.79	50.86 3.77 -13.16	49.18 3.05 -18.43	40.79 3.27 -8.28
RAVENSWOOD_GT_5 24254	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.71 5.46 -5.49	53.75 5.39 -8.70	52.53 4.56 -12.85	50.15 4.39 -11.70	48.67 3.64 -16.37	48.38 3.48 -17.48	45.43 3.33 -15.70	44.41 3.35 -12.93	50.30 3.94 -12.95	66.70 7.22 -0.29	63.40 6.27 -5.32	57.40 5.09 -9.56	53.69 4.53 -10.79	50.86 3.77 -13.16	49.18 3.05 -18.43	40.79 3.27 -8.28
RAVENSWOOD_GT_6 24253	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.71 5.46 -5.49	53.75 5.39 -8.70	52.53 4.56 -12.85	50.15 4.39 -11.70	48.67 3.64 -16.37	48.38 3.48 -17.48	45.43 3.33 -15.70	44.41 3.35 -12.93	50.30 3.94 -12.95	66.70 7.22 -0.29	63.40 6.27 -5.32	57.40 5.09 -9.56	53.69 4.53 -10.79	50.86 3.77 -13.16	49.18 3.05 -18.43	40.79 3.27 -8.28
RAVENSWOOD_GT_7 24255	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.71 5.46 -5.49	53.75 5.39 -8.70	52.53 4.56 -12.85	50.15 4.39 -11.70	48.67 3.64 -16.37	48.38 3.48 -17.48	45.43 3.33 -15.70	44.41 3.35 -12.93	50.30 3.94 -12.95	66.70 7.22 -0.29	63.40 6.27 -5.32	57.40 5.09 -9.56	53.69 4.53 -10.79	50.86 3.77 -13.16	49.18 3.05 -18.43	40.79 3.27 -8.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.09 5.46 -4.86	52.65 5.39 -7.60	51.99 4.60 -12.27	49.09 4.39 -10.64	46.97 3.67 -14.64	46.60 3.51 -15.67	45.46 3.35 -15.70	44.44 3.37 -12.93	50.15 3.97 -12.77	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	53.09 4.53 -10.19	50.48 3.80 -12.74	47.36 3.07 -16.58	40.82 3.30 -8.28
RAVENSWOOD_GT_9 24257	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	51.09 5.46 -4.86	52.65 5.39 -7.60	51.99 4.60 -12.27	49.09 4.39 -10.64	46.97 3.67 -14.64	46.60 3.51 -15.67	45.46 3.35 -15.70	44.44 3.37 -12.93	50.15 3.97 -12.77	66.71 7.22 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	53.09 4.53 -10.19	50.48 3.80 -12.74	47.36 3.07 -16.58	40.82 3.30 -8.28



RAVENSWOOD___1 23533	34.78 3.97 -0.72	31.37 3.58 -0.01	29.39 3.29 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	36.01 4.06 -0.01	47.87 5.17 0.00	56.65 5.73 -6.79	51.14 5.63 -4.75	52.61 5.55 -7.40	52.28 4.81 -12.35	49.50 4.60 -10.85	48.16 3.84 -15.66	47.83 3.68 -16.74	47.38 3.51 -17.47	46.92 3.54 -15.24	50.29 4.14 -12.74	67.07 7.58 -0.30	63.73 6.58 -5.32	57.67 5.34 -9.57	53.17 4.72 -10.09	50.58 3.97 -12.67	47.20 3.24 -16.26	41.00 3.48 -8.29
RAVENSWOOD___2 23534	34.72 3.91 -0.72	31.32 3.53 -0.01	29.33 3.23 -0.01	27.98 3.00 -0.01	30.00 3.26 -0.01	35.95 3.99 -0.01	47.62 4.91 0.00	56.26 5.34 -6.79	50.77 5.26 -4.75	52.25 5.19 -7.40	52.03 4.56 -12.35	49.30 4.39 -10.85	48.08 3.75 -15.67	47.78 3.62 -16.74	47.32 3.46 -17.46	46.85 3.49 -15.23	50.05 3.91 -12.74	66.53 7.04 -0.30	63.26 6.11 -5.32	57.32 5.00 -9.57	52.87 4.41 -10.09	50.38 3.77 -12.67	47.14 3.18 -16.26	40.94 3.42 -8.29
RAVENSWOOD___3 23535	34.59 3.79 -0.71	31.19 3.42 0.00	29.22 3.13 0.00	27.90 2.92 0.00	29.91 3.18 0.00	35.81 3.86 0.00	47.74 5.04 0.00	56.53 5.61 -6.79	50.98 5.46 -4.75	52.45 5.39 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.66 3.67 -14.33	46.28 3.51 -15.35	45.46 3.35 -15.70	44.47 3.40 -12.94	50.11 3.97 -12.73	66.71 7.22 -0.30	63.46 6.32 -5.32	57.45 5.13 -9.57	52.98 4.53 -10.09	50.40 3.80 -12.66	47.02 3.07 -16.25	40.85 3.33 -8.28
RAVENSWOOD___4 23820	34.75 3.94 -0.72	31.34 3.56 -0.01	29.36 3.26 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	50.15 5.58 -3.80	50.89 5.51 -5.72	51.54 4.78 -11.65	48.25 4.56 -9.63	46.81 3.81 -14.34	46.42 3.65 -15.36	45.60 3.49 -15.71	44.59 3.52 -12.94	49.98 4.11 -12.46	67.01 7.52 -0.31	63.68 6.53 -5.33	57.68 5.34 -9.57	52.22 4.68 -9.17	49.94 3.97 -12.03	44.36 3.21 -13.45	41.00 3.48 -8.29
RCPL_TRUST___DRP 24196	34.56 3.76 -0.71	31.17 3.39 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.79 5.08 0.00	56.57 5.65 -6.78	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.69 3.70 -14.33	46.27 3.51 -15.35	45.46 3.35 -15.70	44.44 3.37 -12.93	50.11 3.97 -12.73	66.77 7.28 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	52.98 4.53 -10.08	50.40 3.80 -12.66	46.99 3.05 -16.25	40.82 3.30 -8.28
RENSSELAER___COGEN 23796	33.40 2.44 -0.87	30.00 2.22 0.00	28.15 2.06 0.00	26.90 1.92 0.00	28.87 2.14 0.00	34.60 2.65 0.00	45.44 2.74 0.00	55.42 2.96 -8.33	49.51 2.89 -5.85	51.55 2.77 -9.12	52.82 2.70 -14.99	49.55 2.62 -12.87	48.53 2.21 -17.66	48.44 2.11 -18.91	47.78 2.03 -19.35	46.66 2.11 -16.42	52.09 2.54 -16.15	63.89 4.32 -0.38	62.39 3.83 -6.73	57.97 3.12 -12.10	54.00 2.88 -12.75	52.83 2.88 -16.01	50.58 2.33 -20.55	42.04 2.34 -10.47
REVERE_CPPR_DRP 24186	31.09 0.99 -0.02	28.67 0.89 0.00	26.95 0.86 0.00	25.80 0.82 0.00	27.61 0.88 0.00	33.10 1.15 0.00	44.54 1.84 0.00	46.14 1.85 -0.15	42.50 1.63 -0.11	41.41 1.59 -0.16	36.79 1.41 -0.27	35.65 1.36 -0.23	30.04 1.06 -0.32	28.69 0.93 -0.34	27.68 0.92 -0.35	29.51 1.04 -0.33	35.10 1.37 -0.33	61.98 2.78 -0.01	54.44 2.49 -0.14	44.88 1.88 -0.25	40.28 1.65 -0.26	35.69 1.43 -0.32	29.14 1.03 -0.42	30.53 1.08 -0.21
RIVERBAY___ 323610	34.81 4.00 -0.72	31.43 3.64 -0.01	29.44 3.34 -0.01	28.11 3.12 -0.01	30.14 3.40 -0.01	36.01 4.06 -0.01	47.78 5.08 0.01	56.56 5.65 -6.78	51.05 5.54 -4.74	52.56 5.51 -7.39	52.11 4.81 -12.18	49.10 4.60 -10.46	46.81 3.81 -14.34	46.42 3.65 -15.36	45.57 3.46 -15.71	44.56 3.49 -12.94	50.25 4.11 -12.74	67.07 7.58 -0.30	63.88 6.73 -5.32	57.80 5.47 -9.57	53.25 4.80 -10.09	50.68 4.07 -12.67	47.20 3.24 -16.26	41.09 3.57 -8.29
ROCHESTER_9_IC 23652	30.13 -0.03 -0.08	27.75 -0.03 0.00	26.09 0.00 0.00	25.13 0.15 0.00	26.84 0.11 0.00	32.14 0.19 0.00	43.22 0.51 0.00	44.48 -0.40 -0.74	40.51 -0.78 -0.52	39.67 -0.79 -0.81	35.75 -0.70 -1.33	34.59 -0.61 -1.14	29.66 -0.57 -1.57	28.52 -0.58 -1.68	27.57 -0.56 -1.72	29.08 -0.62 -1.57	34.31 -0.64 -1.54	58.16 -1.06 -0.04	51.90 -0.57 -0.64	43.32 -0.60 -1.16	38.83 -0.77 -1.22	34.79 -0.68 -1.53	29.03 -0.64 -1.97	30.07 -0.17 -1.00
ROSETON___1 23587	33.96 3.16 -0.71	30.67 2.89 0.00	28.73 2.63 0.00	27.45 2.47 0.00	29.41 2.67 0.00	35.24 3.29 0.00	47.06 4.36 0.00	55.65 4.72 -6.79	50.08 4.56 -4.76	51.54 4.48 -7.41	51.16 3.86 -12.18	48.23 3.71 -10.46	46.08 3.07 -14.35	45.72 2.94 -15.37	44.95 2.83 -15.72	43.88 2.79 -12.96	49.47 3.31 -12.76	65.46 5.98 -0.30	62.38 5.23 -5.33	56.62 4.28 -9.58	52.27 3.80 -10.10	49.81 3.19 -12.68	46.56 2.58 -16.28	40.25 2.72 -8.29
ROSETON___2 23588	33.96 3.16 -0.71	30.67 2.89 0.00	28.73 2.63 0.00	27.45 2.47 0.00	29.41 2.67 0.00	35.24 3.29 0.00	47.06 4.36 0.00	55.65 4.72 -6.79	50.08 4.56 -4.76	51.54 4.48 -7.41	51.16 3.86 -12.18	48.23 3.71 -10.46	46.08 3.07 -14.35	45.72 2.94 -15.37	44.95 2.83 -15.72	43.88 2.79 -12.96	49.47 3.31 -12.76	65.46 5.98 -0.30	62.38 5.23 -5.33	56.62 4.28 -9.58	52.27 3.80 -10.10	49.81 3.19 -12.68	46.56 2.58 -16.28	40.25 2.72 -8.29
RUSSELL___1 23602	30.35 0.18 -0.08	27.95 0.17 0.00	26.28 0.18 0.00	25.30 0.32 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.60 0.90 0.00	44.88 0.00 -0.74	40.84 -0.45 -0.52	39.99 -0.47 -0.81	36.03 -0.42 -1.33	34.86 -0.34 -1.15	29.86 -0.37 -1.57	28.74 -0.36 -1.68	27.76 -0.37 -1.72	29.28 -0.42 -1.57	34.58 -0.37 -1.55	58.69 -0.53 -0.04	52.41 -0.05 -0.65	43.71 -0.21 -1.16	39.17 -0.42 -1.22	35.07 -0.41 -1.54	29.22 -0.44 -1.97	30.33 0.09 -1.00
RUSSELL___2 23532	30.35 0.18 -0.08	27.95 0.17 0.00	26.28 0.18 0.00	25.30 0.32 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.60 0.90 0.00	44.88 0.00 -0.74	40.84 -0.45 -0.52	39.99 -0.47 -0.81	36.03 -0.42 -1.33	34.86 -0.34 -1.15	29.86 -0.37 -1.57	28.74 -0.36 -1.68	27.76 -0.37 -1.72	29.28 -0.42 -1.57	34.58 -0.37 -1.55	58.69 -0.53 -0.04	52.41 -0.05 -0.65	43.71 -0.21 -1.16	39.17 -0.42 -1.22	35.07 -0.41 -1.54	29.22 -0.44 -1.97	30.33 0.09 -1.00
RUSSELL___3 23549	30.35 0.18 -0.08	27.95 0.17 0.00	26.28 0.18 0.00	25.30 0.32 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.60 0.90 0.00	44.88 0.00 -0.74	40.84 -0.45 -0.52	39.99 -0.47 -0.81	36.03 -0.42 -1.33	34.86 -0.34 -1.15	29.86 -0.37 -1.57	28.74 -0.36 -1.68	27.76 -0.37 -1.72	29.28 -0.42 -1.57	34.58 -0.37 -1.55	58.69 -0.53 -0.04	52.41 -0.05 -0.65	43.71 -0.21 -1.16	39.17 -0.42 -1.22	35.07 -0.41 -1.54	29.22 -0.44 -1.97	30.33 0.09 -1.00
RUSSELL___4 23556	30.35 0.18 -0.08	27.95 0.17 0.00	26.28 0.18 0.00	25.30 0.32 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.60 0.90 0.00	44.88 0.00 -0.74	40.84 -0.45 -0.52	39.99 -0.47 -0.81	36.03 -0.42 -1.33	34.86 -0.34 -1.15	29.86 -0.37 -1.57	28.74 -0.36 -1.68	27.76 -0.37 -1.72	29.28 -0.42 -1.57	34.58 -0.37 -1.55	58.69 -0.53 -0.04	52.41 -0.05 -0.65	43.71 -0.21 -1.16	39.17 -0.42 -1.22	35.07 -0.41 -1.54	29.22 -0.44 -1.97	30.33 0.09 -1.00

RUSSELL___STATION 23914	30.35 0.18 -0.08	27.95 0.17 0.00	26.28 0.18 0.00	25.30 0.32 0.00	27.03 0.29 0.00	32.36 0.41 0.00	43.60 0.90 0.00	44.88 0.00 -0.74	40.84 -0.45 -0.52	39.99 -0.47 -0.81	36.03 -0.42 -1.33	34.86 -0.34 -1.15	29.86 -0.37 -1.57	28.74 -0.36 -1.68	27.76 -0.37 -1.72	29.28 -0.42 -1.57	34.58 -0.37 -1.55	58.69 -0.53 -0.04	52.41 -0.05 -0.65	43.71 -0.21 -1.16	39.17 -0.42 -1.22	35.07 -0.41 -1.54	29.22 -0.44 -1.97	30.33 0.09 -1.00
S SALMON___HYD 24043	29.71 -0.42 -0.04	27.42 -0.36 0.00	25.78 -0.31 0.00	24.70 -0.27 0.00	26.41 -0.32 0.00	31.57 -0.38 0.00	42.28 -0.43 0.00	43.91 -0.62 -0.39	40.22 -0.81 -0.28	39.29 -0.79 -0.43	35.12 -0.70 -0.71	33.98 -0.68 -0.61	29.03 -0.46 -0.83	27.87 -0.44 -0.89	26.95 -0.37 -0.91	28.55 -0.42 -0.84	33.73 -0.50 -0.83	58.44 -0.77 -0.02	51.55 -0.62 -0.34	42.74 -0.64 -0.62	38.52 -0.50 -0.65	34.39 -0.37 -0.82	28.39 -0.36 -1.05	29.36 -0.41 -0.54
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.98 -0.21 -0.10	27.61 -0.17 0.00	25.91 -0.18 0.00	25.05 0.08 0.00	26.71 -0.03 0.00	32.08 0.13 0.00	43.15 -0.09 -0.53	43.62 -1.50 -0.99	39.54 -1.92 -0.69	38.87 -1.86 -1.08	35.31 -1.58 -1.78	34.08 -1.50 -1.52	29.46 -1.29 -2.09	28.51 -1.15 -2.24	27.48 -1.21 -2.29	28.90 -1.32 -2.09	33.79 -1.67 -2.05	56.33 -3.31 -0.45	56.69 -2.28 -7.15	42.38 -1.92 -1.54	38.08 -1.92 -1.63	34.39 -1.59 -2.04	28.91 -1.41 -2.62	29.81 -0.76 -1.33
SELKIRK___I 23801	33.09 2.14 -0.87	29.75 1.97 0.00	27.92 1.83 0.00	26.68 1.70 0.00	28.60 1.87 0.00	34.25 2.30 0.00	45.31 2.61 0.00	55.10 2.69 0.00	49.25 2.65 -5.84	51.30 2.54 -9.10	52.47 2.39 -14.97	49.22 2.32 -12.85	48.24 1.95 -17.63	48.16 1.87 -18.88	47.51 1.80 -19.31	46.42 1.89 -16.41	51.78 2.24 -16.14	63.41 3.85 -0.38	61.92 3.42 -6.68	57.59 2.82 -12.01	53.61 2.57 -12.66	52.28 2.44 -15.90	50.10 2.00 -20.41	41.65 2.02 -10.39
SELKIRK___II 23799	33.09 2.14 -0.87	29.75 1.97 0.00	27.89 1.80 0.00	26.68 1.70 0.00	28.60 1.87 0.00	34.25 2.30 0.00	45.27 2.56 0.00	55.10 2.69 0.00	49.25 2.65 -5.84	51.30 2.54 -9.10	52.47 2.39 -14.97	49.22 2.32 -12.85	48.24 1.95 -17.63	48.16 1.87 -18.88	47.51 1.80 -19.31	46.42 1.89 -16.41	51.78 2.24 -16.14	63.41 3.85 -0.38	61.93 3.42 -6.69	57.60 2.82 -12.02	53.62 2.57 -12.67	52.30 2.44 -15.91	50.12 2.00 -20.43	41.66 2.02 -10.40
SENECA OSWGO___HYD 24041	29.59 -0.54 -0.05	27.33 -0.45 0.00	25.70 -0.39 0.00	24.65 -0.33 0.00	26.36 -0.37 0.00	31.44 -0.51 0.00	42.07 -0.64 0.00	43.80 -0.79 -0.46	40.23 -0.86 -0.32	39.32 -0.83 -0.50	35.21 -0.74 -0.83	34.09 -0.68 -0.71	29.12 -0.52 -0.98	27.97 -0.49 -1.05	27.03 -0.45 -1.07	28.63 -0.48 -0.98	33.84 -0.54 -0.97	58.21 -1.01 -0.02	51.50 -0.73 -0.40	42.80 -0.69 -0.72	38.44 -0.69 -0.76	34.29 -0.61 -0.96	28.43 -0.50 -1.23	29.34 -0.53 -0.63
SENECA___ENERGY 23797	30.05 -0.12 -0.08	27.70 -0.08 0.00	26.01 -0.08 0.00	25.00 0.03 0.00	26.71 -0.03 0.00	31.95 0.00 0.00	43.01 0.30 0.00	44.91 0.00 -0.78	41.02 -0.28 -0.54	40.23 -0.28 -0.85	36.27 -0.24 -1.39	35.01 -0.24 -1.20	30.07 -0.23 -1.64	28.93 -0.25 -1.76	27.97 -0.24 -1.80	29.57 -0.20 -1.63	34.88 -0.13 -1.61	59.05 -0.18 -0.04	52.60 0.10 -0.67	43.96 0.00 -1.21	39.53 -0.11 -1.27	35.37 -0.17 -1.60	29.58 -0.17 -2.05	30.16 -0.12 -1.04
SHOEMAKER___GT 23640	33.85 3.10 -0.67	30.61 2.83 0.00	28.70 2.61 0.00	27.40 2.42 0.00	29.38 2.65 0.00	35.17 3.23 0.00	47.02 4.31 0.00	55.11 4.63 -6.34	49.64 4.44 -4.44	50.93 4.36 -6.91	50.20 3.72 -11.37	47.39 3.57 -9.76	44.97 2.92 -13.39	44.55 2.80 -14.33	43.79 2.72 -14.67	42.44 2.48 -11.83	48.03 2.97 -11.65	64.90 5.44 -0.27	61.46 4.76 -4.87	55.40 3.89 -8.75	51.05 3.45 -9.23	48.41 2.88 -11.59	44.87 2.30 -14.87	39.29 2.48 -7.57
SHOREHAM_IC_1 23715	36.02 4.45 -1.48	32.88 4.17 -0.93	30.51 3.76 -0.66	29.31 3.52 -0.82	31.58 3.85 -0.99	37.29 4.63 -0.71	49.66 6.57 -0.38	58.13 7.15 -6.85	52.77 6.93 -5.08	54.24 6.74 -7.84	56.98 6.60 -15.26	55.16 6.27 -14.84	53.68 5.19 -19.83	54.05 4.96 -21.67	52.86 4.75 -21.71	53.63 4.89 -20.60	58.07 5.95 -18.72	73.37 10.77 -3.41	71.24 9.48 -9.94	67.60 7.78 -17.06	65.94 6.90 -20.67	57.63 5.87 -17.82	54.43 4.77 -21.97	46.33 5.00 -12.09
SHOREHAM_IC_2 23716	36.02 4.45 -1.48	32.88 4.17 -0.93	30.51 3.76 -0.66	29.31 3.52 -0.82	31.58 3.85 -0.99	37.29 4.63 -0.71	49.66 6.57 -0.38	58.13 7.15 -6.85	52.77 6.93 -5.08	54.24 6.74 -7.84	56.98 6.60 -15.26	55.16 6.27 -14.84	53.68 5.19 -19.83	54.05 4.96 -21.67	52.86 4.75 -21.71	53.63 4.89 -20.60	58.07 5.95 -18.72	73.37 10.77 -3.41	71.24 9.48 -9.94	67.60 7.78 -17.06	65.94 6.90 -20.67	57.63 5.87 -17.82	54.43 4.77 -21.97	46.33 5.00 -12.09
SISSONVILLE____ 23735	27.53 -2.56 0.00	25.31 -2.47 0.00	23.80 -2.30 0.00	22.73 -2.25 0.00	24.33 -2.41 0.00	29.23 -2.72 0.00	39.20 -3.50 0.00	40.96 -3.18 0.00	37.83 -2.94 0.00	36.76 -2.89 0.00	32.59 -2.53 0.00	31.46 -2.59 0.00	26.45 -2.21 0.00	25.25 -2.17 0.00	24.29 -2.11 0.00	25.94 -2.19 0.00	30.90 -2.51 0.00	55.22 -3.97 0.00	47.93 -3.89 0.00	39.47 -3.29 0.00	35.72 -2.65 0.00	31.63 -2.31 0.00	25.70 -1.99 0.00	26.96 -2.28 0.00
SITHE_IND_GS1 24169	29.19 -0.93 -0.04	26.97 -0.81 0.00	25.36 -0.73 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.96 -0.99 0.00	41.43 -1.28 0.00	43.01 -1.50 -0.38	39.56 -1.47 -0.27	38.64 -1.43 -0.41	34.53 -1.26 -0.68	33.44 -1.19 -0.58	28.48 -0.97 -0.80	27.37 -0.90 -0.86	26.44 -0.85 -0.88	28.04 -0.90 -0.81	33.10 -1.10 -0.79	57.26 -1.95 -0.02	50.49 -1.66 -0.33	41.98 -1.37 -0.60	37.69 -1.30 -0.63	33.61 -1.12 -0.79	27.82 -0.89 -1.01	28.88 -0.88 -0.52
SITHE_IND_GS2 24170	29.19 -0.93 -0.04	26.97 -0.81 0.00	25.36 -0.73 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.96 -0.99 0.00	41.43 -1.28 0.00	43.01 -1.50 -0.38	39.56 -1.47 -0.27	38.64 -1.43 -0.41	34.53 -1.26 -0.68	33.44 -1.19 -0.58	28.48 -0.97 -0.80	27.37 -0.90 -0.86	26.44 -0.85 -0.88	28.04 -0.90 -0.81	33.10 -1.10 -0.79	57.26 -1.95 -0.02	50.49 -1.66 -0.33	41.98 -1.37 -0.60	37.69 -1.30 -0.63	33.61 -1.12 -0.79	27.82 -0.89 -1.01	28.88 -0.88 -0.52
SITHE_IND_GS3 24171	29.19 -0.93 -0.04	26.97 -0.81 0.00	25.36 -0.73 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.96 -0.99 0.00	41.43 -1.28 0.00	43.01 -1.50 -0.38	39.56 -1.47 -0.27	38.64 -1.43 -0.41	34.53 -1.26 -0.68	33.44 -1.19 -0.58	28.48 -0.97 -0.80	27.37 -0.90 -0.86	26.44 -0.85 -0.88	28.04 -0.90 -0.81	33.10 -1.10 -0.79	57.26 -1.95 -0.02	50.49 -1.66 -0.33	41.98 -1.37 -0.60	37.69 -1.30 -0.63	33.61 -1.12 -0.79	27.82 -0.89 -1.01	28.88 -0.88 -0.52
SITHE_IND_GS4 24172	29.19 -0.93 -0.04	26.97 -0.81 0.00	25.36 -0.73 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.96 -0.99 0.00	41.43 -1.28 0.00	43.01 -1.50 -0.38	39.56 -1.47 -0.27	38.64 -1.43 -0.41	34.53 -1.26 -0.68	33.44 -1.19 -0.58	28.48 -0.97 -0.80	27.37 -0.90 -0.86	26.44 -0.85 -0.88	28.04 -0.90 -0.81	33.10 -1.10 -0.79	57.26 -1.95 -0.02	50.49 -1.66 -0.33	41.98 -1.37 -0.60	37.69 -1.30 -0.63	33.61 -1.12 -0.79	27.82 -0.89 -1.01	28.88 -0.88 -0.52

SITHE___BATAVIA 24024	30.42 0.24 -0.10	28.00 0.22 0.00	26.28 0.18 0.00	25.43 0.45 0.00	27.11 0.37 0.00	32.55 0.61 0.00	43.60 0.73 -0.16	44.04 -1.01 -0.92	39.78 -1.63 -0.65	39.08 -1.59 -1.01	35.44 -1.33 -1.66	34.29 -1.19 -1.43	29.50 -1.12 -1.96	28.50 -1.01 -2.10	27.49 -1.06 -2.14	28.88 -1.21 -1.95	33.89 -1.44 -1.92	56.64 -2.72 -0.17	52.82 -1.76 -2.76	42.62 -1.58 -1.44	38.20 -1.69 -1.52	34.42 -1.42 -1.91	28.82 -1.33 -2.45	30.14 -0.35 -1.25
SITHE___INDEPEND 23800	29.19 -0.93 -0.04	26.97 -0.81 0.00	25.36 -0.73 0.00	24.33 -0.65 0.00	26.01 -0.72 0.00	30.96 -0.99 0.00	41.43 -1.28 0.00	43.01 -1.50 -0.38	39.56 -1.47 -0.27	38.64 -1.43 -0.41	34.53 -1.26 -0.68	33.44 -1.19 -0.58	28.48 -0.97 -0.80	27.37 -0.90 -0.86	26.44 -0.85 -0.88	28.04 -0.90 -0.81	33.10 -1.10 -0.79	57.26 -1.95 -0.02	50.49 -1.66 -0.33	41.98 -1.37 -0.60	37.69 -1.30 -0.63	33.61 -1.12 -0.79	27.82 -0.89 -1.01	28.88 -0.88 -0.52
SITHE___MASSENA 23902	28.37 -1.71 0.00	26.11 -1.67 0.00	24.55 -1.54 0.00	23.48 -1.50 0.00	25.10 -1.63 0.00	30.09 -1.85 0.00	40.27 -2.43 0.00	41.88 -2.25 0.00	38.72 -2.04 0.00	37.63 -2.02 0.00	33.36 -1.75 0.00	32.25 -1.81 0.00	27.14 -1.52 0.00	25.96 -1.45 0.00	24.95 -1.45 0.00	26.61 -1.52 0.00	31.63 -1.77 0.00	56.11 -3.08 0.00	48.87 -2.95 0.00	40.32 -2.44 0.00	36.41 -1.96 0.00	32.24 -1.70 0.00	26.23 -1.47 0.00	27.63 -1.61 0.00
SITHE___OGDNSBRG 24021	28.52 -1.57 0.00	26.22 -1.56 0.00	24.66 -1.44 0.00	23.55 -1.42 0.00	25.21 -1.52 0.00	30.32 -1.63 0.00	40.70 -2.01 0.00	42.32 -1.81 0.00	39.09 -1.67 0.00	38.03 -1.63 0.00	33.68 -1.44 0.00	32.56 -1.50 0.00	27.37 -1.29 0.00	26.10 -1.32 0.00	25.11 -1.29 0.00	26.81 -1.32 0.00	31.97 -1.44 0.00	56.47 -2.72 0.00	49.02 -2.80 0.00	40.36 -2.39 0.00	36.53 -1.84 0.00	32.31 -1.63 0.00	26.20 -1.50 0.00	27.57 -1.67 0.00
SITHE___STERLING 23777	30.92 0.81 -0.02	28.53 0.75 0.00	26.80 0.70 0.00	25.68 0.70 0.00	27.48 0.75 0.00	32.91 0.96 0.00	44.24 1.54 0.00	45.84 1.50 -0.21	42.17 1.27 -0.15	41.12 1.23 -0.23	36.59 1.09 -0.38	35.44 1.06 -0.32	29.94 0.83 -0.45	28.63 0.74 -0.48	27.63 0.74 -0.49	29.43 0.84 -0.46	34.96 1.10 -0.45	61.39 2.19 -0.01	53.98 1.97 -0.19	44.63 1.54 -0.34	40.03 1.31 -0.36	35.50 1.12 -0.45	29.10 0.83 -0.57	30.41 0.88 -0.29
SOUTH CAIRO___GT 23612	34.37 3.52 -0.76	31.03 3.25 0.00	29.09 3.00 0.00	27.82 2.85 0.00	29.81 3.07 0.00	35.78 3.83 0.00	47.66 4.95 0.00	56.65 5.25 -7.27	50.80 4.93 -5.10	52.36 4.76 -7.95	52.41 4.21 -13.08	49.26 3.98 -11.22	47.30 3.24 -15.40	47.00 3.10 -16.49	46.36 3.09 -16.87	45.46 3.21 -14.12	51.14 3.87 -13.86	67.15 7.64 -0.33	64.45 6.84 -5.79	58.72 5.56 -10.40	54.10 4.76 -10.97	51.82 4.10 -13.77	48.53 3.16 -17.68	41.51 3.27 -9.00
SOUTH HAMPTN___IC 23720	37.25 5.69 -1.48	34.01 5.31 -0.92	31.57 4.83 -0.65	30.33 4.55 -0.81	32.66 4.95 -0.98	38.66 6.00 -0.70	51.67 8.59 -0.38	60.29 9.31 -6.85	54.69 8.84 -5.08	56.06 8.56 -7.84	58.45 8.08 -15.25	56.54 7.66 -14.83	54.85 6.36 -19.83	55.17 6.09 -21.66	53.89 5.78 -21.70	54.72 5.99 -20.60	59.51 7.38 -18.72	76.09 13.50 -3.40	73.67 11.92 -9.92	69.59 9.79 -17.04	67.74 8.71 -20.66	59.12 7.36 -17.82	55.54 5.87 -21.97	47.47 6.14 -12.09
SOUTHOLD___IC 23719	37.91 6.35 -1.48	34.62 5.92 -0.92	32.12 5.37 -0.65	30.88 5.09 -0.81	33.25 5.53 -0.98	39.39 6.74 -0.70	52.78 9.69 -0.38	61.62 10.64 -6.85	55.83 9.99 -5.08	57.17 9.67 -7.84	59.40 9.03 -15.25	57.50 8.61 -14.83	55.63 7.14 -19.83	55.91 6.83 -21.66	54.60 6.49 -21.70	55.43 6.69 -20.60	60.45 8.32 -18.72	77.97 15.38 -3.40	75.32 13.58 -9.93	70.96 11.16 -17.04	68.97 9.94 -20.66	60.17 8.42 -17.82	56.31 6.65 -21.97	48.14 6.81 -12.09
ST LAWRENCE___ 23600	28.52 -1.57 0.00	26.25 -1.53 0.00	24.68 -1.41 0.00	23.60 -1.37 0.00	25.24 -1.50 0.00	30.22 -1.73 0.00	40.36 -2.35 0.00	41.97 -2.16 0.00	38.77 -2.00 0.00	37.71 -1.94 0.00	33.40 -1.72 0.00	32.35 -1.70 0.00	27.23 -1.43 0.00	26.05 -1.37 0.00	25.06 -1.35 0.00	26.73 -1.41 0.00	31.74 -1.67 0.00	56.29 -2.90 0.00	49.07 -2.75 0.00	40.53 -2.23 0.00	36.53 -1.84 0.00	32.34 -1.59 0.00	26.34 -1.36 0.00	27.75 -1.49 0.00
STATION 5_MISC_HYD 23604	30.13 -0.03 -0.08	27.75 -0.03 0.00	26.09 0.00 0.00	25.13 0.15 0.00	26.84 0.11 0.00	32.14 0.19 0.00	43.22 0.51 0.00	44.48 -0.40 -0.74	40.51 -0.78 -0.52	39.67 -0.79 -0.81	35.75 -0.70 -1.33	34.59 -0.61 -1.14	29.66 -0.57 -1.57	28.52 -0.58 -1.68	27.57 -0.56 -1.72	29.08 -0.62 -1.57	34.31 -0.64 -1.54	58.16 -1.06 -0.04	51.90 -0.57 -0.64	43.32 -0.60 -1.16	38.83 -0.77 -1.22	34.79 -0.68 -1.53	29.03 -0.64 -1.97	30.07 -0.17 -1.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.22 0.06 -0.08	27.86 0.08 0.00	26.20 0.10 0.00	25.20 0.22 0.00	26.92 0.19 0.00	32.23 0.29 0.00	43.56 0.85 0.00	45.27 0.40 -0.74	41.24 -0.04 -0.52	40.38 -0.08 -0.81	36.34 -0.11 -1.33	35.12 -0.07 -1.14	30.08 -0.14 -1.56	28.95 -0.14 -1.67	27.98 -0.13 -1.71	29.55 -0.14 -1.56	34.91 -0.03 -1.53	59.28 0.06 -0.04	52.87 0.41 -0.64	44.08 0.17 -1.15	39.55 -0.04 -1.21	35.36 -0.10 -1.52	29.49 -0.17 -1.96	30.26 0.03 -1.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.86 -0.30 -0.08	27.50 -0.28 0.00	25.86 -0.24 0.00	24.90 -0.07 0.00	26.60 -0.13 0.00	31.82 -0.13 0.00	42.83 0.13 0.00	44.21 -0.66 -0.73	40.26 -1.02 -0.51	39.42 -1.03 -0.80	35.56 -0.88 -1.32	34.37 -0.82 -1.13	29.47 -0.75 -1.55	28.37 -0.71 -1.66	27.39 -0.71 -1.70	28.90 -0.79 -1.55	34.10 -0.83 -1.53	57.87 -1.36 -0.04	51.58 -0.88 -0.64	43.09 -0.81 -1.15	38.62 -0.96 -1.21	34.57 -0.88 -1.52	28.84 -0.80 -1.95	29.82 -0.41 -0.99
STEEL___WIND 323596	30.53 0.33 -0.11	28.11 0.33 0.00	26.35 0.26 0.00	25.48 0.50 0.00	27.19 0.45 0.00	32.68 0.74 0.00	43.85 0.81 -0.34	44.59 -0.57 -1.03	40.39 -1.10 -0.72	39.71 -1.07 -1.13	36.09 -0.88 -1.85	34.83 -0.82 -1.59	30.10 -0.75 -2.18	29.13 -0.63 -2.34	28.09 -0.71 -2.39	29.52 -0.79 -2.18	34.51 -1.04 -2.15	57.42 -2.07 -0.31	55.49 -1.24 -4.91	43.30 -1.07 -1.61	38.95 -1.11 -1.70	35.15 -0.91 -2.13	29.55 -0.89 -2.74	30.40 -0.23 -1.39
STEBEN_REC_LFGE 323667	31.88 1.65 -0.14	29.31 1.53 0.00	27.50 1.41 0.00	26.50 1.52 0.00	28.28 1.55 0.00	34.02 2.08 0.00	45.76 2.99 -0.07	47.53 2.03 -1.36	43.06 1.34 -0.96	42.45 1.31 -1.49	38.73 1.16 -2.45	37.22 1.06 -2.10	32.38 0.83 -2.89	31.28 0.77 -3.09	30.23 0.66 -3.16	31.73 0.73 -2.86	37.22 1.00 -2.82	61.20 1.89 -0.12	56.09 2.28 -1.99	46.63 1.75 -2.11	42.09 1.49 -2.23	37.96 1.22 -2.80	32.20 0.91 -3.59	32.59 1.52 -1.83
STONY___BROOK 24151	36.27 4.69 -1.49	33.06 4.33 -0.95	30.70 3.94 -0.67	29.50 3.70 -0.83	31.78 4.04 -1.01	37.59 4.92 -0.72	49.97 6.88 -0.39	58.27 7.28 -6.85	52.98 7.13 -5.09	54.44 6.94 -7.85	56.54 6.14 -15.27	54.77 5.86 -14.86	53.37 4.87 -19.84	53.75 4.66 -21.67	52.58 4.46 -21.71	53.30 4.56 -20.61	57.61 5.48 -18.72	72.20 9.59 -3.42	70.23 8.45 -9.96	66.86 7.01 -17.09	65.31 6.26 -20.69	57.12 5.36 -17.82	54.07 4.40 -21.97	46.07 4.74 -12.09

STURGEON_POOL_HYD 23609	33.88 3.07 -0.72	30.58 2.80 0.00	28.68 2.58 0.00	27.37 2.40 0.00	29.33 2.59 0.00	35.14 3.19 0.00	46.98 4.27 0.00	55.76 4.77 -6.85	50.22 4.65 -4.81	51.71 4.56 -7.49	51.34 3.90 -12.32	48.38 3.75 -10.58	46.24 3.07 -14.51	45.89 2.94 -15.54	45.16 2.85 -15.90	44.17 2.81 -13.23	49.68 3.31 -12.97	65.71 6.21 -0.30	62.64 5.39 -5.43	56.91 4.41 -9.75	52.49 3.84 -10.28	50.04 3.19 -12.91	46.81 2.55 -16.57	40.28 2.60 -8.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.89 3.13 -0.68	30.64 2.86 0.00	28.70 2.61 0.00	27.43 2.45 0.00	29.38 2.65 0.00	35.21 3.26 0.00	47.06 4.36 0.00	55.38 4.81 -6.44	49.87 4.60 -4.51	51.19 4.52 -7.02	50.56 3.90 -11.54	47.67 3.71 -9.91	45.32 3.07 -13.60	44.91 2.94 -14.56	44.13 2.83 -14.89	42.88 2.67 -12.07	48.50 3.21 -11.89	65.33 5.86 -0.28	61.92 5.13 -4.97	55.88 4.19 -8.93	51.51 3.72 -9.42	48.85 3.09 -11.82	45.34 2.46 -15.18	39.57 2.60 -7.73
SYNERGY__BIOGAS 323694	30.42 0.24 -0.10	28.00 0.22 0.00	26.28 0.18 0.00	25.43 0.45 0.00	27.11 0.37 0.00	32.55 0.61 0.00	43.60 0.73 -0.16	44.04 -1.01 -0.92	39.78 -1.63 -0.65	39.08 -1.59 -1.01	35.44 -1.33 -1.66	34.29 -1.19 -1.43	29.50 -1.12 -1.96	28.50 -1.01 -2.10	27.49 -1.06 -2.14	28.88 -1.21 -1.95	33.89 -1.44 -1.92	56.64 -2.72 -0.17	52.82 -1.76 -2.76	42.62 -1.58 -1.44	38.20 -1.69 -1.52	34.42 -1.42 -1.91	28.82 -1.33 -2.45	30.14 -0.35 -1.25
SYRACUSE__ENERGY_ST1 323597	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -0.64	35.96 -0.21 -1.05	34.75 -0.20 -0.90	29.75 -0.14 -1.24	28.60 -0.14 -1.32	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
SYRACUSE__ENERGY_ST2 323598	30.00 -0.15 -0.06	27.67 -0.11 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.85 -0.10 0.00	42.75 0.04 0.00	44.63 -0.09 -0.58	40.93 -0.24 -0.41	40.06 -0.24 -0.64	35.96 -0.21 -1.05	34.75 -0.20 -0.90	29.75 -0.14 -1.24	28.60 -0.14 -1.32	27.65 -0.11 -1.35	29.29 -0.08 -1.24	34.52 -0.10 -1.22	59.16 -0.06 -0.03	52.43 0.10 -0.51	43.67 0.00 -0.91	39.26 -0.08 -0.96	35.05 -0.10 -1.21	29.17 -0.08 -1.55	29.91 -0.12 -0.79
SYRACUSE__POWER 24017	29.99 -0.15 -0.06	27.70 -0.08 0.00	26.01 -0.08 0.00	24.95 -0.02 0.00	26.68 -0.05 0.00	31.82 -0.13 0.00	42.62 -0.09 0.00	44.45 -0.22 -0.54	40.81 -0.33 -0.38	39.93 -0.32 -0.59	35.81 -0.28 -0.97	34.61 -0.27 -0.83	29.60 -0.20 -1.14	28.45 -0.19 -1.23	27.53 -0.13 -1.25	29.11 -0.17 -1.15	34.37 -0.17 -1.13	58.98 -0.24 -0.03	52.24 -0.05 -0.47	43.48 -0.13 -0.85	39.07 -0.19 -0.89	34.93 -0.14 -1.12	29.06 -0.08 -1.44	29.88 -0.09 -0.73
TRIGEN__CC 323695	39.91 4.15 -5.67	37.54 3.78 -5.99	33.80 3.47 -4.24	33.47 3.25 -5.25	36.64 3.53 -6.37	40.80 4.28 -4.57	50.84 5.64 -2.50	57.51 6.13 -7.24	53.58 5.91 -6.91	55.75 5.83 -10.26	60.63 4.88 -20.63	61.01 4.60 -22.36	54.26 3.84 -21.76	54.57 3.68 -23.48	53.76 3.54 -23.82	54.24 3.57 -22.54	57.40 4.21 -19.79	75.58 7.58 -8.82	75.88 6.63 -17.42	78.23 5.39 -30.08	70.67 4.80 -27.50	56.94 4.04 -18.96	52.91 3.38 -21.84	46.42 3.62 -13.56
UNION__PROCESSING_DRP 323587	30.04 -0.12 -0.08	27.70 -0.08 0.00	26.01 -0.08 0.00	25.08 0.10 0.00	26.76 0.03 0.00	32.04 0.10 0.00	43.05 0.34 0.00	44.30 -0.57 -0.75	40.35 -0.94 -0.52	39.52 -0.95 -0.81	35.65 -0.81 -1.34	34.45 -0.75 -1.15	29.55 -0.69 -1.58	28.45 -0.66 -1.69	27.47 -0.66 -1.73	28.98 -0.73 -1.58	34.19 -0.77 -1.55	57.92 -1.30 -0.04	51.69 -0.78 -0.65	43.15 -0.77 -1.16	38.68 -0.92 -1.23	34.66 -0.81 -1.54	28.93 -0.75 -1.98	29.98 -0.26 -1.01
UPPER HUDSON__HYD 24058	33.84 2.83 -0.93	30.42 2.64 0.00	28.54 2.45 0.00	27.10 2.12 0.00	29.09 2.35 0.00	34.82 2.88 0.00	46.46 3.76 0.00	57.31 4.33 -8.85	51.17 4.20 -6.21	53.22 3.89 -9.68	54.48 3.44 -15.92	50.95 3.24 -13.66	50.24 2.84 -18.75	50.23 2.74 -20.07	49.58 2.64 -20.54	48.32 2.73 -17.46	53.82 3.24 -17.18	65.40 5.80 -0.40	64.21 5.23 -7.16	59.86 4.23 -12.87	55.70 3.76 -13.57	54.33 3.36 -17.04	52.42 2.85 -21.87	42.97 2.60 -11.14
UPPER RAQUET__HYD 24056	27.53 -2.56 0.00	25.31 -2.47 0.00	23.80 -2.30 0.00	22.73 -2.25 0.00	24.33 -2.41 0.00	29.23 -2.72 0.00	39.20 -3.50 0.00	40.96 -3.18 0.00	37.83 -2.94 0.00	36.76 -2.89 0.00	32.59 -2.53 0.00	31.46 -2.59 0.00	26.45 -2.21 0.00	25.25 -2.17 0.00	24.29 -2.11 0.00	25.94 -2.19 0.00	30.90 -2.51 0.00	55.22 -3.97 0.00	47.93 -3.89 0.00	39.47 -3.29 0.00	35.72 -2.65 0.00	31.63 -2.31 0.00	25.70 -1.99 0.00	26.96 -2.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.77 2.41 -0.28	29.97 2.19 0.00	28.15 2.06 0.00	26.95 1.97 0.00	28.85 2.11 0.00	34.66 2.71 0.00	46.73 4.01 -0.01	50.73 3.93 -2.67	46.14 3.51 -1.87	45.99 3.41 -2.92	42.83 2.91 -4.80	41.04 2.86 -4.12	36.58 2.26 -5.65	35.50 2.03 -6.05	34.55 1.95 -6.19	36.38 2.70 -5.55	42.21 3.34 -5.46	65.60 6.27 -0.14	59.76 5.49 -2.45	51.30 4.45 -4.10	46.65 3.95 -4.32	42.79 3.43 -5.43	37.32 2.66 -6.97	35.71 2.92 -3.55
VISCHER__FERRY HYD 24020	33.80 2.80 -0.92	30.36 2.58 0.00	28.47 2.37 0.00	27.18 2.20 0.00	29.17 2.43 0.00	34.98 3.04 0.00	46.55 3.85 0.00	57.17 4.28 -8.76	51.03 4.12 -6.15	53.13 3.89 -9.58	54.39 3.51 -15.76	50.92 3.34 -13.53	50.08 2.87 -18.56	50.03 2.74 -19.87	49.38 2.64 -20.33	48.17 2.76 -17.28	53.71 3.31 -17.00	65.39 5.80 -0.40	64.09 5.18 -7.09	59.73 4.23 -12.74	55.56 3.76 -13.43	54.22 3.43 -16.86	52.13 2.80 -21.64	42.95 2.69 -11.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.21 3.43 -0.69	30.89 3.11 0.00	28.96 2.87 0.00	27.65 2.67 0.00	29.62 2.89 0.00	35.49 3.55 0.00	47.49 4.78 0.00	55.95 5.21 -6.61	50.40 5.01 -4.62	51.77 4.92 -7.20	51.17 4.21 -11.84	48.24 4.02 -10.17	45.93 3.32 -13.95	45.53 3.18 -14.94	44.75 3.06 -15.28	43.60 2.98 -12.49	49.28 3.58 -12.30	66.05 6.57 -0.29	62.66 5.70 -5.14	56.66 4.66 -9.24	52.25 4.15 -9.74	49.59 3.43 -12.23	46.16 2.77 -15.70	40.15 2.92 -7.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.56 3.76 -0.71	31.19 3.42 0.00	29.19 3.10 0.00	27.87 2.90 0.00	29.89 3.15 0.00	35.78 3.83 0.00	47.79 5.08 0.00	56.57 5.65 -6.78	51.01 5.50 -4.75	52.49 5.43 -7.40	51.89 4.60 -12.17	48.93 4.43 -10.45	46.69 3.70 -14.33	46.27 3.51 -15.35	45.46 3.35 -15.70	44.47 3.40 -12.93	50.11 3.97 -12.73	66.77 7.28 -0.30	63.41 6.27 -5.32	57.45 5.13 -9.56	52.98 4.53 -10.08	50.40 3.80 -12.66	46.99 3.05 -16.25	40.82 3.30 -8.28
WADING RIVER_IC_1 23522	35.89 4.33 -1.47	32.75 4.06 -0.92	30.42 3.68 -0.65	29.23 3.45 -0.81	31.46 3.74 -0.98	37.18 4.53 -0.70	49.49 6.40 -0.38	57.95 6.97 -6.85	52.65 6.81 -5.08	54.08 6.58 -7.84	56.93 6.56 -15.25	55.11 6.23 -14.82	53.67 5.19 -19.83	54.04 4.96 -21.66	52.86 4.75 -21.70	53.60 4.87 -20.60	58.01 5.88 -18.72	73.24 10.65 -3.40	71.12 9.38 -9.92	67.44 7.65 -17.03	65.85 6.83 -20.65	57.56 5.80 -17.82	54.40 4.74 -21.97	46.30 4.97 -12.09

WADING RIVER_IC_2 23547	35.89 4.33 -1.47	32.75 4.06 -0.92	30.42 3.68 -0.65	29.23 3.45 -0.81	31.46 3.74 -0.98	37.18 4.53 -0.70	49.49 6.40 -0.38	57.95 6.97 -6.85	52.65 6.81 -5.08	54.08 6.58 -7.84	56.93 6.56 -15.25	55.11 6.23 -14.82	53.67 5.19 -19.83	54.04 4.96 -21.66	52.86 4.75 -21.70	53.60 4.87 -20.60	58.01 5.88 -18.72	73.24 10.65 -3.40	71.12 9.38 -9.92	67.44 7.65 -17.03	65.85 6.83 -20.65	57.56 5.80 -17.82	54.40 4.74 -21.97	46.30 4.97 -12.09
WADING RIVER_IC_3 23601	35.89 4.33 -1.47	32.75 4.06 -0.92	30.42 3.68 -0.65	29.23 3.45 -0.81	31.46 3.74 -0.98	37.18 4.53 -0.70	49.49 6.40 -0.38	57.95 6.97 -6.85	52.65 6.81 -5.08	54.08 6.58 -7.84	56.93 6.56 -15.25	55.11 6.23 -14.82	53.67 5.19 -19.83	54.04 4.96 -21.66	52.86 4.75 -21.70	53.60 4.87 -20.60	58.01 5.88 -18.72	73.24 10.65 -3.40	71.12 9.38 -9.92	67.44 7.65 -17.03	65.85 6.83 -20.65	57.56 5.80 -17.82	54.40 4.74 -21.97	46.30 4.97 -12.09
WALDEN___HYDRO 24148	34.19 3.40 -0.70	30.86 3.08 0.00	28.91 2.82 0.00	27.60 2.62 0.00	29.60 2.86 0.00	35.46 3.51 0.00	47.49 4.78 0.00	56.04 5.21 -6.71	50.59 5.09 -4.73	52.02 5.00 -7.37	51.52 4.28 -12.12	48.54 4.08 -10.40	46.28 3.35 -14.27	45.88 3.18 -15.29	45.13 3.09 -15.64	44.04 3.04 -12.87	49.46 3.54 -12.52	66.11 6.63 -0.29	62.92 5.85 -5.24	56.92 4.75 -9.42	52.45 4.15 -9.93	49.83 3.43 -12.47	46.42 2.72 -16.00	40.25 2.87 -8.15
WARRENSBURG____ 23737	33.84 2.83 -0.93	30.42 2.64 0.00	28.54 2.45 0.00	27.10 2.12 0.00	29.09 2.35 0.00	34.82 2.88 0.00	46.46 3.76 0.00	57.31 4.33 -8.85	51.17 4.20 -6.21	53.22 3.89 -9.68	54.48 3.44 -15.92	50.95 3.24 -13.66	50.24 2.84 -18.75	50.23 2.74 -20.07	49.58 2.64 -20.54	48.32 2.73 -17.46	53.82 3.24 -17.18	65.40 5.80 -0.40	64.21 5.23 -7.16	59.86 4.23 -12.87	55.70 3.76 -13.57	54.33 3.36 -17.04	52.42 2.85 -21.87	42.97 2.60 -11.14
WATERSIDE___6 8 9 23538	34.75 3.94 -0.72	31.34 3.56 -0.01	29.36 3.26 -0.01	28.03 3.05 -0.01	30.06 3.31 -0.01	35.98 4.03 -0.01	47.87 5.17 0.00	56.61 5.70 -6.79	50.15 5.58 -3.80	50.89 5.51 -5.72	51.54 4.78 -11.65	48.25 4.56 -9.63	46.81 3.81 -14.34	46.42 3.65 -15.36	45.60 3.49 -15.71	44.59 3.52 -12.94	49.98 4.11 -12.46	67.01 7.52 -0.31	63.68 6.53 -5.33	57.68 5.34 -9.57	52.22 4.68 -9.17	49.94 3.97 -12.03	44.36 3.21 -13.45	41.00 3.48 -8.29
WDELAWARE___HYD 323627	33.82 3.10 -0.64	30.58 2.80 0.00	28.68 2.58 0.00	27.40 2.42 0.00	29.36 2.62 0.00	35.17 3.23 0.00	47.15 4.44 0.00	55.02 4.81 -6.07	49.91 4.89 -4.26	51.09 4.80 -6.64	50.14 4.11 -10.91	47.30 3.88 -9.37	44.64 3.12 -12.85	44.17 2.99 -13.76	43.42 2.93 -14.08	42.40 2.59 -11.68	47.94 3.07 -11.46	65.50 6.04 -0.27	61.90 5.29 -4.79	55.65 4.28 -8.61	51.17 3.72 -9.08	48.36 3.02 -11.40	44.66 2.33 -14.64	39.18 2.48 -7.45
WEST BABYLON___IC 23714	37.44 5.05 -2.30	34.31 4.61 -1.92	31.67 4.23 -1.36	30.63 3.97 -1.68	33.08 4.31 -2.04	38.65 5.24 -1.46	50.72 7.22 -0.80	58.87 7.81 -6.93	53.70 7.50 -5.44	55.19 7.22 -8.32	57.53 6.11 -16.31	56.18 5.82 -16.30	53.71 4.84 -20.21	54.07 4.63 -22.02	52.96 4.43 -22.12	53.64 4.53 -20.98	57.78 5.45 -18.93	73.36 9.71 -4.46	71.77 8.55 -11.40	69.33 6.97 -19.60	66.63 6.26 -22.00	57.34 5.36 -18.04	54.25 4.46 -22.10	46.40 4.71 -12.46
WEST CANADA___HYD 24049	30.37 0.30 0.02	28.06 0.28 0.00	26.35 0.26 0.00	25.23 0.25 0.00	27.00 0.27 0.00	32.27 0.32 0.00	43.13 0.43 0.00	44.41 0.44 0.17	41.09 0.45 0.12	39.91 0.44 0.18	35.20 0.39 0.30	34.17 0.38 0.26	28.59 0.29 0.35	27.31 0.27 0.38	26.28 0.26 0.39	28.14 0.34 0.33	33.48 0.40 0.32	59.89 0.71 0.01	52.31 0.62 0.14	43.03 0.51 0.24	38.54 0.42 0.26	33.99 0.37 0.32	27.59 0.31 0.41	29.32 0.29 0.21
WESTERN_NY_WIND 24143	30.42 0.24 -0.10	28.00 0.22 0.00	26.28 0.18 0.00	25.43 0.45 0.00	27.11 0.37 0.00	32.55 0.61 0.00	43.60 0.73 -0.16	44.04 -1.01 -0.92	39.78 -1.63 -0.65	39.08 -1.59 -1.01	35.44 -1.33 -1.66	34.29 -1.19 -1.43	29.50 -1.12 -1.96	28.50 -1.01 -2.10	27.49 -1.06 -2.14	28.88 -1.21 -1.95	33.89 -1.44 -1.92	56.64 -2.72 -0.17	52.82 -1.76 -2.76	42.62 -1.58 -1.44	38.20 -1.69 -1.52	34.42 -1.42 -1.91	28.82 -1.33 -2.45	30.14 -0.35 -1.25
WESTOVER___LESR 323668	30.99 0.69 -0.21	28.44 0.67 0.00	26.72 0.63 0.00	25.65 0.67 0.00	27.43 0.69 0.00	32.84 0.89 0.00	44.14 1.41 -0.03	47.15 1.02 -2.00	42.86 0.67 -1.40	42.51 0.67 -2.18	39.30 0.60 -3.59	37.71 0.58 -3.08	33.34 0.46 -4.23	32.38 0.44 -4.53	31.43 0.40 -4.63	32.96 0.65 -4.18	38.35 0.84 -4.11	60.67 1.36 -0.12	55.29 1.40 -2.07	47.00 1.15 -3.08	42.62 1.00 -3.25	38.84 0.81 -4.08	33.60 0.66 -5.24	32.72 0.82 -2.67
WETHRSFD_WT_PWR 323626	30.66 0.45 -0.12	28.22 0.44 0.00	26.46 0.37 0.00	25.55 0.57 0.00	27.27 0.53 0.00	32.78 0.83 0.00	43.89 0.98 -0.20	45.02 -0.26 -1.15	40.79 -0.78 -0.81	40.16 -0.75 -1.26	36.55 -0.63 -2.06	35.25 -0.58 -1.77	30.54 -0.55 -2.43	29.55 -0.47 -2.60	28.51 -0.56 -2.66	29.99 -0.56 -2.42	35.09 -0.70 -2.39	57.92 -1.48 -0.21	54.43 -0.78 -3.39	43.86 -0.69 -1.79	39.53 -0.73 -1.89	35.70 -0.61 -2.37	30.16 -0.58 -3.04	30.82 0.03 -1.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.03 3.25 -0.69	30.75 2.97 0.00	28.80 2.71 0.00	27.50 2.52 0.00	29.49 2.75 0.00	35.33 3.38 0.00	47.23 4.52 0.00	55.64 4.90 -6.61	50.15 4.77 -4.62	51.53 4.68 -7.20	50.96 4.00 -11.84	48.03 3.81 -10.17	45.76 3.15 -13.95	45.37 3.02 -14.94	44.59 2.90 -15.28	43.46 2.84 -12.48	49.07 3.37 -12.29	65.63 6.16 -0.29	62.30 5.34 -5.14	56.36 4.36 -9.24	52.02 3.92 -9.74	49.39 3.23 -12.22	45.99 2.60 -15.69	40.01 2.78 -7.99
YORK___WARBASSE 23770	34.96 4.15 -0.72	31.51 3.72 -0.01	29.52 3.42 -0.01	28.18 3.20 -0.01	30.22 3.47 -0.01	36.14 4.18 -0.01	48.09 5.38 0.00	56.84 5.92 -6.79	56.00 5.83 -9.41	61.00 5.71 -15.63	56.00 4.95 -15.93	56.00 4.73 -17.21	56.00 3.96 -23.39	56.00 3.76 -24.83	54.31 3.56 -24.35	56.00 3.63 -24.24	51.79 4.28 -14.11	122.80 7.87 -55.74	98.86 6.84 -40.20	256.48 5.60 -208.12	61.16 4.95 -17.83	53.90 4.17 -15.79	61.11 3.38 -30.04	41.12 3.60 -8.29