

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/21/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	29.84	29.28	27.87	29.10	28.57	31.42	36.84	41.79	39.51	39.54	37.80	37.05	35.87	35.09	34.77	35.68	44.13	57.01	50.74	46.37	42.04	38.95	33.56	32.12
24138	1.49	1.32	1.23	1.17	1.33	1.69	3.34	3.38	3.69	3.47	3.12	3.15	2.91	2.99	2.96	2.85	4.03	5.47	5.27	4.42	3.98	3.27	2.51	2.30
	-13.80	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.69
74TH STREET_GT_1	29.87	29.30	27.90	29.12	28.59	31.44	36.87	41.79	39.51	39.55	37.83	37.07	35.90	35.12	34.80	35.68	44.13	57.01	50.74	46.37	42.04	38.95	33.58	32.15
24260	1.51	1.33	1.25	1.18	1.35	1.71	3.38	3.38	3.69	3.47	3.15	3.17	2.94	3.02	2.98	2.85	4.03	5.47	5.27	4.42	3.98	3.27	2.53	2.32
	-13.81	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
74TH STREET_GT_2	29.87	29.30	27.90	29.12	28.59	31.44	36.87	41.79	39.51	39.55	37.83	37.07	35.90	35.12	34.80	35.68	44.13	57.01	50.74	46.37	42.04	38.95	33.58	32.15
24261	1.51	1.33	1.25	1.18	1.35	1.71	3.38	3.38	3.69	3.47	3.15	3.17	2.94	3.02	2.98	2.85	4.03	5.47	5.27	4.42	3.98	3.27	2.53	2.32
	-13.81	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
ADK HUDSON___FALLS	34.16	34.05	32.52	34.29	33.05	35.50	37.35	43.80	40.36	41.26	40.10	39.02	38.18	36.88	36.43	37.99	45.54	58.15	50.40	47.08	42.85	41.05	36.37	34.52
24011	1.22	1.10	1.07	1.05	1.24	1.57	3.84	3.85	3.79	3.50	3.15	3.12	2.84	2.91	2.67	2.58	3.85	5.14	4.91	4.19	3.84	3.04	2.40	2.15
	-18.38	-20.01	-19.28	-21.32	-18.35	-16.88	-0.06	-6.17	-3.04	-6.77	-9.09	-8.05	-9.56	-7.47	-7.81	-10.36	-6.35	-5.87	-0.06	-3.78	-3.80	-9.36	-11.73	-10.25
ADK RESOURCE___RCVRY	34.15	34.03	32.50	34.25	33.03	35.54	37.62	44.02	40.64	41.49	40.30	39.23	38.33	37.08	36.62	38.15	45.80	58.52	50.80	47.40	43.13	41.23	36.47	34.66
23798	1.37	1.24	1.20	1.18	1.37	1.74	4.11	4.12	4.09	3.78	3.43	3.40	3.07	3.18	2.93	2.83	4.17	5.56	5.31	4.54	4.15	3.29	2.60	2.37
	-18.23	-19.85	-19.13	-21.14	-18.20	-16.74	-0.06	-6.12	-3.01	-6.72	-9.02	-7.98	-9.48	-7.41	-7.74	-10.27	-6.29	-5.82	-0.06	-3.75	-3.77	-9.29	-11.63	-10.16
ADK S GLENS___FALLS	34.16	34.05	32.52	34.29	33.05	35.50	37.35	43.80	40.36	41.26	40.10	39.02	38.18	36.88	36.43	37.99	45.54	58.15	50.40	47.08	42.85	41.05	36.37	34.52
24028	1.22	1.10	1.07	1.05	1.24	1.57	3.84	3.85	3.79	3.50	3.15	3.12	2.84	2.91	2.67	2.58	3.85	5.14	4.91	4.19	3.84	3.04	2.40	2.15
	-18.38	-20.01	-19.28	-21.32	-18.35	-16.88	-0.06	-6.17	-3.04	-6.77	-9.09	-8.05	-9.56	-7.47	-7.81	-10.36	-6.35	-5.87	-0.06	-3.78	-3.80	-9.36	-11.73	-10.25
ADK_NYS___DAM	33.65	33.49	31.95	33.66	32.45	34.92	36.58	42.89	39.68	40.52	39.35	38.33	37.50	36.25	35.96	37.45	44.76	57.28	49.76	46.47	42.18	40.42	35.72	34.00
23527	1.22	1.09	1.03	1.00	1.14	1.45	3.08	3.11	3.19	2.95	2.65	2.65	2.42	2.49	2.41	2.33	3.25	4.43	4.27	3.68	3.27	2.67	2.07	1.90
	-17.88	-19.46	-18.75	-20.73	-17.85	-16.42	-0.06	-6.00	-2.95	-6.59	-8.84	-7.83	-9.29	-7.27	-7.59	-10.07	-6.17	-5.71	-0.06	-3.68	-3.70	-9.10	-11.40	-9.97
AIR_PRODUCTS___DRP	32.86	32.74	31.24	32.94	31.70	34.06	34.97	41.15	37.99	38.91	37.86	36.86	36.14	34.88	34.64	36.14	43.02	54.90	47.53	44.50	40.44	38.93	34.50	32.80
24190	0.67	0.60	0.57	0.56	0.63	0.80	1.47	1.45	1.54	1.43	1.28	1.28	1.19	1.22	1.19	1.15	1.59	2.12	2.05	1.76	1.59	1.29	1.00	0.84
	-17.64	-19.21	-18.51	-20.46	-17.61	-16.20	-0.06	-5.92	-2.91	-6.50	-8.72	-7.72	-9.17	-7.17	-7.49	-9.94	-6.09	-5.63	-0.06	-3.63	-3.65	-8.98	-11.25	-9.83
ALBANY___1	32.86	32.74	31.24	32.94	31.70	34.06	34.97	41.15	37.99	38.91	37.86	36.86	36.14	34.88	34.64	36.14	43.02	54.90	47.53	44.50	40.44	38.93	34.50	32.80
23571	0.67	0.60	0.57	0.56	0.63	0.80	1.47	1.45	1.54	1.43	1.28	1.28	1.19	1.22	1.19	1.15	1.59	2.12	2.05	1.76	1.59	1.29	1.00	0.84
	-17.64	-19.21	-18.51	-20.46	-17.61	-16.20	-0.06	-5.92	-2.91	-6.50	-8.72	-7.72	-9.17	-7.17	-7.49	-9.94	-6.09	-5.63	-0.06	-3.63	-3.65	-8.98	-11.25	-9.83
ALBANY___2	32.86	32.74	31.24	32.94	31.70	34.06	34.97	41.15	37.99	38.91	37.86	36.86	36.14	34.88	34.64	36.14	43.02	54.90	47.53	44.50	40.44	38.93	34.50	32.80
23572	0.67	0.60	0.57	0.56	0.63	0.80	1.47	1.45	1.54	1.43	1.28	1.28	1.19	1.22	1.19	1.15	1.59	2.12	2.05	1.76	1.59	1.29	1.00	0.84
	-17.64	-19.21	-18.51	-20.46	-17.61	-16.20	-0.06	-5.92	-2.91	-6.50	-8.72	-7.72	-9.17	-7.17	-7.49	-9.94	-6.09	-5.63	-0.06	-3.63	-3.65	-8.98	-11.25	-9.83
ALBANY___3	32.86	32.74	31.24	32.94	31.70	34.06	34.97	41.15	37.99	38.91	37.86	36.86	36.14	34.88	34.64	36.14	43.02	54.90	47.53	44.50	40.44	38.93	34.50	32.80
23573	0.67	0.60	0.57	0.56	0.63	0.80	1.47	1.45	1.54	1.43	1.28	1.28	1.19	1.22	1.19	1.15	1.59	2.12	2.05	1.76	1.59	1.29	1.00	0.84
	-17.64	-19.21	-18.51	-20.46	-17.61	-16.20	-0.06	-5.92	-2.91	-6.50	-8.72	-7.72	-9.17	-7.17	-7.49	-9.94	-6.09	-5.63	-0.06	-3.63	-3.65	-8.98	-11.25	-9.83
ALBANY___4	32.86	32.74	31.24	32.94	31.70	34.06	34.97	41.15	37.99	38.91	37.86	36.86	36.14	34.88	34.64	36.14	43.02	54.90	47.53	44.50	40.44	38.93	34.50	32.80
23574	0.67	0.60	0.57	0.56	0.63	0.80	1.47	1.45	1.54	1.43	1.28	1.28	1.19	1.22	1.19	1.15	1.59	2.12	2.05	1.76	1.59	1.29	1.00	0.84
	-17.64	-19.21	-18.51	-20.46	-17.61	-16.20	-0.06	-5.92	-2.91	-6.50	-8.72	-7.72	-9.17	-7.17	-7.49	-9.94	-6.09	-5.63	-0.06	-3.63	-3.65	-8.98	-11.25	-9.83

ALBANY___LFGE 323615	33.33 0.81 -17.97	33.23 0.74 -19.56	31.71 0.69 -18.85	33.44 0.68 -20.83	32.18 0.78 -17.94	34.54 0.99 -16.50	35.51 2.01 -0.06	41.84 2.03 -6.03	38.58 2.08 -2.97	39.53 1.92 -6.62	38.50 1.76 -8.89	37.48 1.76 -7.86	36.72 1.60 -9.34	35.44 1.64 -7.30	35.16 1.58 -7.63	36.70 1.53 -10.12	43.70 2.16 -6.20	55.80 2.92 -5.74	48.26 2.77 -0.06	45.20 2.39 -3.69	41.07 2.15 -3.71	39.52 1.72 -9.15	35.04 1.33 -11.46	33.29 1.15 -10.02
ALCOA_RYNLDS___DRP 24188	13.71 -0.84 0.00	12.20 -0.74 0.00	11.40 -0.77 0.00	11.17 -0.75 0.00	12.62 -0.83 0.00	16.08 -0.97 0.00	31.64 -1.81 0.00	32.23 -1.55 0.00	31.83 -1.71 0.00	29.38 -1.61 0.00	26.44 -1.42 0.00	26.38 -1.48 0.00	24.44 -1.34 0.00	25.11 -1.38 0.00	24.60 -1.35 0.00	23.72 -1.33 0.00	33.57 -1.77 0.00	44.74 -2.40 0.00	43.12 -2.32 0.00	37.12 -1.99 0.00	33.34 -1.87 0.00	27.19 -1.46 0.00	21.11 -1.13 0.00	20.95 -1.17 0.00
ALCOA___DSASP 323711	13.71 -0.84 0.00	12.20 -0.74 0.00	11.40 -0.77 0.00	11.17 -0.75 0.00	12.62 -0.83 0.00	16.08 -0.97 0.00	31.64 -1.81 0.00	32.23 -1.55 0.00	31.83 -1.71 0.00	29.38 -1.61 0.00	26.44 -1.42 0.00	26.38 -1.48 0.00	24.44 -1.34 0.00	25.11 -1.38 0.00	24.60 -1.35 0.00	23.72 -1.33 0.00	33.57 -1.77 0.00	44.74 -2.40 0.00	43.12 -2.32 0.00	37.12 -1.99 0.00	33.34 -1.87 0.00	27.19 -1.46 0.00	21.11 -1.13 0.00	20.95 -1.17 0.00
ALLEGHENY___COGEN 23514	17.61 0.67 -2.39	15.82 0.28 -2.60	15.30 0.63 -2.50	15.31 0.62 -2.77	16.51 0.67 -2.38	19.69 0.44 -2.19	34.69 1.24 -0.01	35.83 1.25 -0.80	34.87 0.94 -0.39	32.80 0.93 -0.88	29.85 0.81 -1.18	29.74 0.83 -1.04	27.62 0.59 -1.24	28.07 0.61 -0.97	27.56 0.60 -1.01	27.02 0.63 -1.34	37.01 0.85 -0.82	49.36 1.46 -0.76	46.85 1.41 -0.01	40.82 1.21 -0.49	36.83 1.13 -0.49	30.61 0.74 -1.22	24.01 0.25 -1.52	23.92 0.47 -1.33
ALTONA_WT_PWR 323606	13.88 -0.67 0.00	12.28 -0.66 0.00	11.56 -0.61 0.00	11.33 -0.60 0.00	12.80 -0.66 0.00	16.22 -0.84 0.00	31.98 -1.47 0.00	32.67 -1.11 0.00	32.23 -1.31 0.00	29.75 -1.24 0.00	26.80 -1.06 0.00	26.71 -1.14 0.00	24.78 -1.01 0.00	25.46 -1.03 0.00	24.94 -1.01 0.00	24.07 -0.98 0.00	34.10 -1.24 0.00	45.40 -1.74 0.00	43.84 -1.59 0.00	37.75 -1.37 0.00	33.87 -1.34 0.00	27.65 -1.00 0.00	21.42 -0.82 0.00	21.31 -0.82 0.00
AMERICAN_REF_FUEL 24010	16.07 -0.63 -2.14	14.76 -0.50 -2.33	14.03 -0.38 -2.24	14.02 -0.38 -2.48	15.10 -0.50 -2.13	18.29 -0.73 -1.96	31.92 -1.54 -0.01	32.58 -1.92 -0.72	31.71 -2.18 -0.35	29.95 -1.83 -0.79	27.33 -1.59 -1.06	27.15 -1.64 -0.94	25.19 -1.70 -1.11	25.69 -1.67 -0.87	25.22 -1.63 -0.91	24.78 -1.48 -1.20	33.53 -2.54 -0.74	44.48 -3.35 -0.68	42.21 -3.22 -0.01	36.94 -2.62 -0.44	33.47 -2.18 -0.44	28.05 -1.69 -1.09	22.05 -1.56 -1.36	22.30 -1.02 -1.19
ARTHUR_KILL_GT_1 23520	29.97 1.60 -13.81	29.38 1.41 -15.04	27.96 1.31 -14.48	29.16 1.23 -16.01	28.66 1.41 -13.78	31.44 1.71 -12.68	36.74 3.24 -0.04	41.46 3.04 -4.63	39.04 3.22 -2.28	39.14 3.07 -5.09	37.53 2.84 -6.83	36.77 2.87 -6.04	35.61 2.66 -7.17	34.85 2.75 -5.60	34.53 2.72 -5.86	35.45 2.63 -7.77	40.51 3.64 -1.54	46.79 4.90 5.25	44.74 4.77 5.46	40.56 4.03 2.59	41.65 3.59 -2.85	38.83 3.15 -7.03	33.61 2.56 -8.81	32.24 2.41 -7.70
ARTHUR_KILL_2 23512	29.97 1.60 -13.81	29.38 1.41 -15.04	27.96 1.31 -14.48	29.16 1.23 -16.01	28.66 1.41 -13.78	31.44 1.71 -12.68	36.74 3.24 -0.04	41.46 3.04 -4.63	39.04 3.22 -2.28	39.14 3.07 -5.09	37.53 2.84 -6.83	36.77 2.87 -6.04	35.61 2.66 -7.17	34.85 2.75 -5.60	34.53 2.72 -5.86	35.45 2.63 -7.77	40.51 3.64 -1.54	46.79 4.90 5.25	44.74 4.77 5.46	40.56 4.03 2.59	41.65 3.59 -2.85	38.83 3.15 -7.03	33.61 2.56 -8.81	32.24 2.41 -7.70
ARTHUR_KILL_3 23513	29.79 1.43 -13.81	29.22 1.25 -15.03	27.83 1.18 -14.48	29.04 1.11 -16.01	28.51 1.26 -13.78	31.34 1.60 -12.68	36.64 3.14 -0.04	41.56 3.14 -4.63	39.30 3.49 -2.28	39.36 3.28 -5.09	37.67 2.98 -6.83	36.88 2.98 -6.04	35.75 2.79 -7.18	34.91 2.81 -5.61	34.62 2.80 -5.86	35.48 2.65 -7.78	40.62 3.74 -1.54	46.94 5.05 5.24	44.84 4.86 5.45	40.64 4.11 2.58	41.83 3.77 -2.85	38.78 3.10 -7.03	33.45 2.40 -8.81	32.01 2.19 -7.70
ASHOKAN____ 23654	30.36 1.12 -14.69	30.01 1.09 -15.99	28.57 1.00 -15.41	29.86 0.91 -17.03	29.17 1.05 -14.66	31.99 1.45 -13.49	36.61 3.11 -0.05	41.68 2.97 -4.93	39.01 3.05 -2.43	38.79 2.39 -5.41	37.07 1.95 -7.26	36.18 1.90 -6.43	35.25 1.83 -7.63	34.34 1.88 -5.97	34.13 1.95 -6.24	35.33 2.00 -8.27	43.52 3.11 -5.07	56.16 4.33 -4.69	49.80 4.32 -0.05	46.13 3.99 -3.02	41.48 3.24 -3.04	38.74 2.61 -7.48	33.46 1.85 -9.37	31.91 1.59 -8.19
ASTORIA_EAST_ENERGY_CC1 323581	29.92 1.56 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.13 1.19 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.38 2.97 -4.62	39.16 3.35 -2.27	39.23 3.16 -5.08	37.63 2.95 -6.82	36.87 2.98 -6.03	35.74 2.79 -7.17	35.01 2.91 -5.60	34.68 2.88 -5.86	35.60 2.78 -7.77	43.80 3.71 -4.76	56.54 4.99 -4.40	50.28 4.81 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA_EAST_ENERGY_CC2 323582	29.92 1.56 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.13 1.19 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.38 2.97 -4.62	39.16 3.35 -2.27	39.23 3.16 -5.08	37.63 2.95 -6.82	36.87 2.98 -6.03	35.74 2.79 -7.17	35.01 2.91 -5.60	34.68 2.88 -5.86	35.60 2.78 -7.77	43.80 3.71 -4.76	56.54 4.99 -4.40	50.28 4.81 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA_GT2_1 24094	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA_GT2_2 24095	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA_GT2_3 24096	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70

ASTORIA_GT2_4 24097	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT3_1 24098	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT3_2 24099	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT3_3 24100	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT3_4 24101	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT4_1 24102	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT4_2 24103	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT4_3 24104	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT4_4 24105	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT_1 23523	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70
ASTORIA_GT_10 24110	29.92	29.36	27.94	29.15	28.63	31.47	36.87	41.69	39.44	39.48	37.86	37.10	35.93	35.17	34.85	35.73	44.10	56.92	50.65	46.33	41.97	38.98	33.66	32.24
	1.56	1.38	1.29	1.22	1.39	1.74	3.38	3.28	3.62	3.41	3.17	3.20	2.96	3.07	3.03	2.90	3.99	5.37	5.18	4.38	3.91	3.29	2.60	2.41
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
ASTORIA_GT_11 24225	29.92	29.36	27.94	29.15	28.63	31.47	36.87	41.69	39.44	39.48	37.86	37.10	35.93	35.17	34.85	35.73	44.10	56.92	50.65	46.33	41.97	38.98	33.66	32.24
	1.56	1.38	1.29	1.22	1.39	1.74	3.38	3.28	3.62	3.41	3.17	3.20	2.96	3.07	3.03	2.90	3.99	5.37	5.18	4.38	3.91	3.29	2.60	2.41
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
ASTORIA_GT_12 24226	29.92	29.36	27.94	29.15	28.63	31.47	36.87	41.69	39.44	39.48	37.86	37.10	35.93	35.17	34.85	35.73	44.10	56.92	50.65	46.33	41.97	38.98	33.66	32.24
	1.56	1.38	1.29	1.22	1.39	1.74	3.38	3.28	3.62	3.41	3.17	3.20	2.96	3.07	3.03	2.90	3.99	5.37	5.18	4.38	3.91	3.29	2.60	2.41
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
ASTORIA_GT_13 24227	29.92	29.36	27.94	29.15	28.63	31.47	36.87	41.69	39.44	39.48	37.86	37.10	35.93	35.17	34.85	35.73	44.10	56.92	50.65	46.33	41.97	38.98	33.66	32.24
	1.56	1.38	1.29	1.22	1.39	1.74	3.38	3.28	3.62	3.41	3.17	3.20	2.96	3.07	3.03	2.90	3.99	5.37	5.18	4.38	3.91	3.29	2.60	2.41
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
ASTORIA_GT_5 24106	29.94	29.36	27.93	29.14	28.62	31.41	36.60	41.41	39.20	39.26	37.66	36.90	35.74	35.03	34.71	35.60	43.84	56.59	50.33	46.01	41.68	38.74	33.64	32.22
	1.57	1.38	1.28	1.20	1.37	1.67	3.11	3.01	3.39	3.19	2.98	3.01	2.79	2.94	2.91	2.78	3.74	5.05	4.86	4.07	3.63	3.07	2.58	2.39
	-13.81	-15.04	-14.48	-16.01	-13.78	-12.68	-0.04	-4.62	-2.27	-5.08	-6.82	-6.03	-7.17	-5.60	-5.86	-7.77	-4.76	-4.40	-0.04	-2.83	-2.85	-7.02	-8.81	-7.70

ASTORIA_GT_7 24107	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA_GT_8 24108	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA___2 24149	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA___3 23516	29.92 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.63 1.39 -13.78	31.47 1.74 -12.68	36.87 3.38 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.73 2.90 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	41.97 3.91 -2.85	38.98 3.29 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
ASTORIA___4 23517	29.94 1.57 -13.81	29.36 1.38 -15.04	27.93 1.28 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.41 1.67 -12.68	36.60 3.11 -0.04	41.41 3.01 -4.62	39.20 3.39 -2.27	39.26 3.19 -5.08	37.66 2.98 -6.82	36.90 3.01 -6.03	35.74 2.79 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.84 3.74 -4.76	56.59 5.05 -4.40	50.33 4.86 -0.04	46.01 4.07 -2.83	41.68 3.63 -2.85	38.74 3.07 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
ASTORIA___5 23518	29.92 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.63 1.39 -13.78	31.47 1.74 -12.68	36.87 3.38 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.73 2.90 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	41.97 3.91 -2.85	38.98 3.29 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
AST_ENERGY_2_CC3 323677	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.41 1.67 -12.68	36.74 3.24 -0.04	41.62 3.21 -4.63	39.37 3.55 -2.28	39.42 3.35 -5.09	37.72 3.04 -6.83	36.96 3.06 -6.04	35.80 2.84 -7.18	35.01 2.91 -5.61	34.69 2.88 -5.86	35.58 2.76 -7.78	43.99 3.89 -4.77	56.78 5.23 -4.41	50.52 5.04 -0.04	46.22 4.26 -2.84	41.90 3.84 -2.85	38.83 3.15 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
AST_ENERGY_2_CC4 323678	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.41 1.67 -12.68	36.74 3.24 -0.04	41.62 3.21 -4.63	39.37 3.55 -2.28	39.42 3.35 -5.09	37.72 3.04 -6.83	36.96 3.06 -6.04	35.80 2.84 -7.18	35.01 2.91 -5.61	34.69 2.88 -5.86	35.58 2.76 -7.78	43.99 3.89 -4.77	56.78 5.23 -4.41	50.52 5.04 -0.04	46.22 4.26 -2.84	41.90 3.84 -2.85	38.83 3.15 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
ATHENS_STG_1 23668	30.85 0.96 -15.34	30.48 0.85 -16.70	29.05 0.80 -16.09	30.49 0.79 -17.78	29.64 0.87 -15.31	32.23 1.09 -14.08	35.67 2.17 -0.05	41.12 2.19 -5.14	38.42 2.35 -2.53	38.81 2.17 -5.65	37.39 1.95 -7.58	36.52 1.95 -6.71	35.56 1.80 -7.97	34.58 1.85 -6.23	34.28 1.82 -6.51	35.47 1.78 -8.64	43.10 2.47 -5.29	55.34 3.30 -4.90	48.66 3.18 -0.05	45.01 2.74 -3.15	40.88 2.50 -3.17	38.50 2.03 -7.81	33.58 1.56 -9.78	32.09 1.42 -8.55
ATHENS_STG_2 23670	30.85 0.96 -15.34	30.48 0.85 -16.70	29.05 0.80 -16.09	30.49 0.79 -17.78	29.64 0.87 -15.31	32.23 1.09 -14.08	35.67 2.17 -0.05	41.12 2.19 -5.14	38.42 2.35 -2.53	38.81 2.17 -5.65	37.39 1.95 -7.58	36.52 1.95 -6.71	35.56 1.80 -7.97	34.58 1.85 -6.23	34.28 1.82 -6.51	35.47 1.78 -8.64	43.10 2.47 -5.29	55.34 3.30 -4.90	48.66 3.18 -0.05	45.01 2.74 -3.15	40.88 2.50 -3.17	38.50 2.03 -7.81	33.58 1.56 -9.78	32.09 1.42 -8.55
ATHENS_STG_3 23677	30.85 0.96 -15.34	30.48 0.85 -16.70	29.05 0.80 -16.09	30.49 0.79 -17.78	29.64 0.87 -15.31	32.23 1.09 -14.08	35.67 2.17 -0.05	41.12 2.19 -5.14	38.42 2.35 -2.53	38.81 2.17 -5.65	37.39 1.95 -7.58	36.52 1.95 -6.71	35.56 1.80 -7.97	34.58 1.85 -6.23	34.28 1.82 -6.51	35.47 1.78 -8.64	43.10 2.47 -5.29	55.34 3.30 -4.90	48.66 3.18 -0.05	45.01 2.74 -3.15	40.88 2.50 -3.17	38.50 2.03 -7.81	33.58 1.56 -9.78	32.09 1.42 -8.55
AUBURN___LFGE 323710	16.57 0.29 -1.72	15.06 0.25 -1.88	14.23 0.26 -1.81	14.19 0.26 -2.00	15.48 0.30 -1.72	19.05 0.41 -1.58	34.32 0.87 -0.01	35.24 0.88 -0.58	34.59 0.77 -0.28	32.37 0.74 -0.64	29.32 0.61 -0.85	29.25 0.64 -0.75	27.20 0.52 -0.90	27.72 0.53 -0.70	27.17 0.49 -0.73	26.52 0.50 -0.97	36.71 0.78 -0.60	48.96 1.27 -0.55	46.62 1.18 -0.01	40.45 0.98 -0.35	36.44 0.88 -0.36	30.13 0.60 -0.88	23.68 0.33 -1.10	23.53 0.44 -0.96
BABYLON_RES_REC 323704	31.48 1.92 -15.01	29.62 1.66 -15.03	28.20 1.55 -14.48	29.40 1.47 -16.01	28.91 1.67 -13.78	32.98 2.18 -13.74	41.62 4.28 -3.89	48.44 4.26 -10.40	48.39 4.53 -10.33	47.54 4.21 -12.34	40.79 3.85 -9.09	40.10 3.85 -8.40	40.10 3.56 -10.75	40.19 3.66 -10.05	39.82 3.37 -10.50	40.19 3.23 -11.91	47.09 4.63 -7.12	58.98 6.22 -5.62	67.55 5.95 -16.17	58.56 5.24 -14.20	55.71 4.68 -15.82	46.65 3.78 -14.22	39.95 3.05 -14.66	35.86 2.86 -10.87
BARRETT_IC_1 23704	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_10 23701	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.17	48.70 3.68 -11.58	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.65 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.56	51.47 3.00 -23.42	47.77 4.31 -8.12	70.58 6.08 -17.36	70.58 5.54 -19.61	90.77 4.93 -46.73	92.51 4.36 -52.94	60.73 3.47 -28.61	44.47 2.62 -19.61	41.83 2.48 -17.23

BARRETT_IC_11 23702	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.17	48.70 3.68 -11.58	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.65 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.56	51.47 3.00 -23.42	47.77 4.31 -8.12	70.58 6.08 -17.36	70.58 5.54 -19.61	90.77 4.93 -46.73	92.51 4.36 -52.94	60.73 3.47 -28.61	44.47 2.62 -19.61	41.83 2.48 -17.23
BARRETT_IC_12 23703	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.17	48.70 3.68 -11.58	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.65 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.56	51.47 3.00 -23.42	47.77 4.31 -8.12	70.58 6.08 -17.36	70.58 5.54 -19.61	90.77 4.93 -46.73	92.51 4.36 -52.94	60.73 3.47 -28.61	44.47 2.62 -19.61	41.83 2.48 -17.23
BARRETT_IC_2 23705	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_3 23706	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_4 23707	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_5 23708	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_6 23709	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_7 23710	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_8 23711	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT_IC_9 23700	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.17	48.70 3.68 -11.58	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.65 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.56	51.47 3.00 -23.42	47.77 4.31 -8.12	70.58 6.08 -17.36	70.58 5.54 -19.61	90.77 4.93 -46.73	92.51 4.36 -52.94	60.73 3.47 -28.61	44.47 2.62 -19.61	41.83 2.48 -17.23
BARRETT___1 23545	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.16	48.70 3.68 -11.57	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.64 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.55	51.47 3.00 -23.41	47.77 4.31 -8.12	70.58 6.08 -17.35	70.58 5.54 -19.61	90.76 4.93 -46.72	92.50 4.36 -52.93	60.72 3.47 -28.61	44.47 2.62 -19.60	41.83 2.48 -17.23
BARRETT___2 23546	44.18 1.73 -27.90	29.54 1.56 -15.04	28.09 1.43 -14.49	29.30 1.36 -16.02	28.80 1.55 -13.79	44.18 1.96 -25.17	48.70 3.68 -11.58	53.57 3.62 -16.17	53.57 3.86 -16.18	53.57 3.62 -18.96	46.65 3.29 -15.50	44.84 3.29 -13.70	44.84 3.04 -16.01	44.84 3.12 -15.23	45.59 3.09 -16.56	51.47 3.00 -23.42	47.77 4.31 -8.12	70.58 6.08 -17.36	70.58 5.54 -19.61	90.77 4.93 -46.73	92.51 4.36 -52.94	60.73 3.47 -28.61	44.47 2.62 -19.61	41.83 2.48 -17.23
BAYONEEC___CTG1 323682	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG2 323683	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG3 323684	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70

BAYONEEC___CTG4 323685	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG5 323686	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG6 323687	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG7 323688	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BAYONEEC___CTG8 323689	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.26 4.30 -2.84	41.97 3.91 -2.85	38.86 3.18 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
BEACON___LESR 323632	33.00 0.89 -17.56	32.84 0.79 -19.12	31.33 0.74 -18.42	33.02 0.73 -20.36	31.83 0.83 -17.53	34.24 1.06 -16.13	35.75 2.24 -0.06	41.90 2.23 -5.89	38.72 2.28 -2.90	39.57 2.11 -6.47	38.44 1.90 -8.69	37.44 1.90 -7.69	36.64 1.73 -9.13	35.40 1.78 -7.14	35.15 1.74 -7.46	36.62 1.68 -9.89	43.77 2.37 -6.06	56.00 3.25 -5.61	48.62 3.13 -0.06	45.42 2.70 -3.61	41.23 2.40 -3.63	39.52 1.92 -8.94	34.91 1.47 -11.20	33.20 1.28 -9.79
BEAVER RIVER___HYD 24048	14.44 -0.12 0.00	12.83 -0.10 0.00	11.98 -0.18 0.00	11.75 -0.18 0.00	13.30 -0.16 0.00	17.01 -0.05 0.00	33.71 0.27 0.00	34.29 0.51 0.00	33.70 0.17 0.00	31.05 0.06 0.00	27.91 0.06 0.00	27.94 0.08 0.00	25.84 0.05 0.00	26.52 0.03 0.00	25.92 -0.03 0.00	24.97 -0.07 0.00	35.51 0.18 0.00	47.51 0.38 0.00	45.75 0.32 0.00	39.31 0.20 0.00	35.31 0.11 0.00	28.77 0.12 0.00	22.24 0.00 0.00	22.08 -0.04 0.00
BEEBEE_GT_13 23619	16.22 -0.01 -1.68	14.68 -0.09 -1.83	13.97 0.04 -1.76	13.91 0.04 -1.95	15.16 0.03 -1.68	18.53 -0.07 -1.54	33.52 0.07 -0.01	34.38 0.03 -0.56	33.61 -0.20 -0.28	31.48 -0.12 -0.62	28.58 -0.11 -0.83	28.51 -0.08 -0.74	26.43 -0.23 -0.87	26.96 -0.21 -0.68	26.45 -0.21 -0.71	25.82 -0.17 -0.95	35.63 -0.28 -0.58	47.54 -0.14 -0.54	45.26 -0.18 -0.01	39.35 -0.12 -0.35	35.48 -0.07 -0.35	29.34 -0.17 -0.86	22.98 -0.33 -1.07	22.93 -0.13 -0.94
BETHLEHEM___GRP 23843	32.86 0.67 -17.64	32.74 0.60 -19.21	31.24 0.57 -18.51	32.94 0.56 -20.46	31.70 0.63 -17.61	34.06 0.80 -16.20	34.97 1.47 -0.06	41.15 1.45 -5.92	37.99 1.54 -2.91	38.91 1.43 -6.50	37.86 1.28 -8.72	36.86 1.28 -7.72	36.14 1.19 -9.17	34.88 1.22 -7.17	34.64 1.19 -7.49	36.14 1.15 -9.94	43.02 1.59 -6.09	54.90 2.12 -5.63	47.53 2.05 -0.06	44.50 1.76 -3.63	40.44 1.59 -3.65	38.93 1.29 -8.98	34.50 1.00 -11.25	32.80 0.84 -9.83
BETHLEHEM___GS1 323560	32.86 0.67 -17.64	32.74 0.60 -19.21	31.24 0.57 -18.51	32.94 0.56 -20.46	31.70 0.63 -17.61	34.06 0.80 -16.20	34.97 1.47 -0.06	41.15 1.45 -5.92	37.99 1.54 -2.91	38.91 1.43 -6.50	37.86 1.28 -8.72	36.86 1.28 -7.72	36.14 1.19 -9.17	34.88 1.22 -7.17	34.64 1.19 -7.49	36.14 1.15 -9.94	43.02 1.59 -6.09	54.90 2.12 -5.63	47.53 2.05 -0.06	44.50 1.76 -3.63	40.44 1.59 -3.65	38.93 1.29 -8.98	34.50 1.00 -11.25	32.80 0.84 -9.83
BETHLEHEM___GS2 323561	32.86 0.67 -17.64	32.74 0.60 -19.21	31.24 0.57 -18.51	32.94 0.56 -20.46	31.70 0.63 -17.61	34.06 0.80 -16.20	34.97 1.47 -0.06	41.15 1.45 -5.92	37.99 1.54 -2.91	38.91 1.43 -6.50	37.86 1.28 -8.72	36.86 1.28 -7.72	36.14 1.19 -9.17	34.88 1.22 -7.17	34.64 1.19 -7.49	36.14 1.15 -9.94	43.02 1.59 -6.09	54.90 2.12 -5.63	47.53 2.05 -0.06	44.50 1.76 -3.63	40.44 1.59 -3.65	38.93 1.29 -8.98	34.50 1.00 -11.25	32.80 0.84 -9.83
BETHLEHEM___GS3 323562	32.86 0.67 -17.64	32.74 0.60 -19.21	31.24 0.57 -18.51	32.94 0.56 -20.46	31.70 0.63 -17.61	34.06 0.80 -16.20	34.97 1.47 -0.06	41.15 1.45 -5.92	37.99 1.54 -2.91	38.91 1.43 -6.50	37.86 1.28 -8.72	36.86 1.28 -7.72	36.14 1.19 -9.17	34.88 1.22 -7.17	34.64 1.19 -7.49	36.14 1.15 -9.94	43.02 1.59 -6.09	54.90 2.12 -5.63	47.53 2.05 -0.06	44.50 1.76 -3.63	40.44 1.59 -3.65	38.93 1.29 -8.98	34.50 1.00 -11.25	32.80 0.84 -9.83
BETHLEHEM___STEEL 23779	16.81 -0.03 -2.29	15.43 0.00 -2.49	14.66 0.10 -2.40	14.68 0.09 -2.65	15.80 0.05 -2.29	19.07 -0.08 -2.10	33.39 -0.07 -0.01	34.28 -0.27 -0.77	33.34 -0.57 -0.38	31.49 -0.34 -0.84	28.74 -0.25 -1.13	28.53 -0.33 -1.00	26.49 -0.49 -1.19	27.02 -0.40 -0.93	26.53 -0.39 -0.97	26.01 -0.33 -1.29	35.25 -0.88 -0.79	46.79 -1.08 -0.73	44.44 -1.00 -0.01	38.84 -0.74 -0.47	35.19 -0.49 -0.47	29.48 -0.34 -1.17	23.15 -0.56 -1.46	23.27 -0.13 -1.28
BETHPAGE_CC_5 323564	31.90 1.92 -15.42	29.61 1.64 -15.03	28.20 1.55 -14.48	29.40 1.47 -16.01	28.91 1.67 -13.79	33.31 2.15 -14.11	41.61 4.11 -4.05	48.33 4.09 -10.46	48.24 4.36 -10.35	47.45 4.06 -12.40	40.88 3.71 -9.32	40.09 3.71 -8.52	40.09 3.43 -10.88	40.24 3.52 -10.23	40.04 3.48 -10.61	40.65 3.36 -12.25	47.25 4.80 -7.11	59.92 6.74 -6.04	68.00 6.27 -16.29	59.99 5.52 -15.36	57.24 4.89 -17.14	47.11 3.93 -14.53	39.92 2.98 -14.70	35.93 2.79 -11.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.93 0.06 -2.32	15.54 0.08 -2.53	14.78 0.18 -2.44	14.79 0.17 -2.69	15.91 0.13 -2.32	19.21 0.02 -2.13	33.59 0.13 -0.01	34.49 -0.07 -0.78	33.55 -0.37 -0.38	31.69 -0.15 -0.86	28.92 -0.08 -1.15	28.71 -0.17 -1.02	26.66 -0.34 -1.21	27.19 -0.24 -0.94	26.70 -0.23 -0.99	26.18 -0.17 -1.31	35.50 -0.64 -0.80	47.08 -0.80 -0.74	44.71 -0.73 -0.01	39.08 -0.51 -0.48	35.44 -0.24 -0.48	29.66 -0.17 -1.18	23.28 -0.44 -1.48	23.42 0.00 -1.29

BINGHAMTON___COGEN 23790	19.44 0.42 -4.46	18.17 0.38 -4.86	17.23 0.39 -4.68	17.48 0.38 -5.17	18.33 0.42 -4.45	21.63 0.48 -4.10	34.46 1.00 -0.01	36.19 0.91 -1.50	35.11 0.84 -0.74	33.44 0.80 -1.64	30.76 0.70 -2.21	30.51 0.70 -1.95	28.70 0.59 -2.32	28.91 0.61 -1.81	28.44 0.60 -1.89	28.16 0.60 -2.51	37.69 0.81 -1.54	49.69 1.13 -1.42	46.53 1.09 -0.01	41.01 0.98 -0.92	37.04 0.91 -0.92	31.64 0.72 -2.27	25.51 0.42 -2.84	25.17 0.55 -2.49
BLACK RIVER___HYD 24047	15.15 0.07 -0.53	13.50 -0.01 -0.57	12.67 -0.05 -0.55	12.50 -0.04 -0.61	13.99 0.00 -0.53	17.66 0.12 -0.48	34.12 0.67 0.00	34.87 0.91 -0.18	34.09 0.47 -0.09	31.56 0.37 -0.19	28.40 0.28 -0.26	28.45 0.36 -0.23	26.37 0.31 -0.27	26.97 0.26 -0.21	26.40 0.23 -0.22	25.55 0.20 -0.30	36.12 0.60 -0.18	48.25 0.94 -0.17	46.29 0.86 0.00	39.85 0.62 -0.11	35.85 0.53 -0.11	29.29 0.37 -0.27	22.76 0.18 -0.34	22.55 0.13 -0.29
BLISS_WT_PWR 323608	17.33 0.32 -2.45	16.00 0.39 -2.67	15.14 0.40 -2.57	15.16 0.39 -2.85	16.31 0.40 -2.45	19.74 0.43 -2.25	34.46 1.00 -0.01	35.42 0.81 -0.82	34.45 0.50 -0.41	32.48 0.59 -0.90	29.66 0.59 -1.21	29.40 0.47 -1.07	27.29 0.23 -1.28	27.83 0.34 -1.00	27.33 0.34 -1.04	26.78 0.35 -1.38	36.33 0.14 -0.85	48.21 0.28 -0.78	45.76 0.32 -0.01	39.97 0.35 -0.50	36.28 0.56 -0.51	30.36 0.46 -1.25	23.85 0.04 -1.57	23.98 0.49 -1.37
BLUE_CIRC_CHEM_DRP 24182	32.73 0.79 -17.39	32.55 0.69 -18.93	31.06 0.66 -18.24	32.73 0.64 -20.16	31.55 0.73 -17.36	33.93 0.90 -15.97	35.31 1.80 -0.06	41.40 1.79 -5.83	38.29 1.88 -2.87	39.13 1.73 -6.41	38.02 1.56 -8.60	37.03 1.56 -7.61	36.27 1.44 -9.04	35.04 1.48 -7.07	34.79 1.45 -7.39	36.25 1.40 -9.80	43.28 1.94 -6.00	55.28 2.59 -5.55	47.98 2.50 -0.06	44.88 2.19 -3.57	40.77 1.97 -3.59	39.11 1.60 -8.86	34.56 1.22 -11.09	32.90 1.08 -9.69
BOC_GAS_DRP 24189	32.93 0.76 -17.62	32.79 0.67 -19.18	31.28 0.63 -18.48	32.99 0.63 -20.43	31.75 0.70 -17.59	34.10 0.87 -16.18	35.21 1.70 -0.06	41.38 1.69 -5.91	38.26 1.81 -2.91	39.15 1.67 -6.49	38.07 1.50 -8.71	37.07 1.50 -7.71	36.33 1.39 -9.16	35.08 1.43 -7.16	34.83 1.40 -7.48	36.33 1.35 -9.93	43.29 1.87 -6.08	55.26 2.50 -5.63	47.89 2.41 -0.06	44.81 2.07 -3.62	40.75 1.90 -3.64	39.17 1.55 -8.97	34.68 1.20 -11.24	33.03 1.08 -9.82
BORALEX_4TH_BRANCH 23824	33.65 1.22 -17.88	33.49 1.09 -19.46	31.95 1.03 -18.75	33.66 1.00 -20.73	32.45 1.14 -17.85	34.92 1.45 -16.42	36.58 3.08 -0.06	42.89 3.11 -6.00	39.68 3.19 -2.95	40.52 2.95 -6.59	39.35 2.65 -8.84	38.33 2.65 -7.83	37.50 2.42 -9.29	36.25 2.49 -7.27	35.96 2.41 -7.59	37.45 2.33 -10.07	44.76 3.25 -6.17	57.28 4.43 -5.71	49.76 4.27 -0.06	46.47 3.68 -3.68	42.18 3.27 -3.70	40.42 2.67 -9.10	35.72 2.07 -11.40	34.00 1.90 -9.97
BOWLINE___1 23526	29.27 1.31 -13.41	28.70 1.16 -14.60	27.34 1.11 -14.06	28.52 1.05 -15.55	28.04 1.20 -13.38	30.85 1.48 -12.31	36.43 2.94 -0.04	41.22 2.94 -4.50	38.94 3.19 -2.22	38.90 2.98 -4.94	37.16 2.67 -6.63	36.40 2.67 -5.87	35.23 2.48 -6.97	34.48 2.54 -5.45	34.16 2.52 -5.69	35.03 2.43 -7.55	43.46 3.50 -4.63	56.13 4.71 -4.28	50.02 4.54 -0.04	45.75 3.87 -2.76	41.43 3.45 -2.77	38.32 2.84 -6.83	32.93 2.14 -8.55	31.55 1.95 -7.47
BOWLINE___2 23595	29.27 1.31 -13.41	28.70 1.16 -14.60	27.34 1.11 -14.07	28.52 1.05 -15.55	28.04 1.20 -13.39	30.85 1.48 -12.31	36.43 2.94 -0.04	41.22 2.94 -4.50	38.94 3.19 -2.22	38.90 2.98 -4.94	37.16 2.67 -6.63	36.40 2.67 -5.87	35.23 2.48 -6.97	34.48 2.54 -5.45	34.16 2.52 -5.70	35.03 2.43 -7.55	43.47 3.50 -4.63	56.14 4.71 -4.28	50.02 4.54 -0.04	45.75 3.87 -2.76	41.43 3.45 -2.77	38.32 2.84 -6.83	32.93 2.14 -8.55	31.55 1.95 -7.47
BROOKHAVEN___DRP 24191	30.95 2.05 -14.35	29.71 1.75 -15.03	28.29 1.64 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.53 2.32 -13.16	41.75 4.68 -3.62	48.66 4.59 -10.28	48.65 4.83 -10.28	47.69 4.46 -12.23	40.70 4.12 -8.72	40.18 4.12 -8.20	40.14 3.79 -10.56	40.16 3.92 -9.75	40.16 3.89 -10.32	40.22 3.78 -11.38	47.85 5.37 -7.15	59.40 7.31 -4.96	68.31 6.90 -15.98	57.55 6.06 -12.37	54.42 5.49 -13.72	46.81 4.44 -13.72	40.15 3.31 -14.59	35.90 3.12 -10.65
BROOKLYN_NAVY_YARD 23515	29.80 1.44 -13.81	29.23 1.27 -15.03	27.84 1.19 -14.48	29.05 1.12 -16.01	28.53 1.29 -13.78	31.37 1.64 -12.68	36.74 3.24 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.69 3.01 -6.83	36.94 3.04 -6.04	35.77 2.81 -7.18	35.01 2.91 -5.61	34.69 2.88 -5.86	35.61 2.78 -7.78	44.02 3.92 -4.77	56.87 5.33 -4.41	50.61 5.13 -0.04	46.22 4.26 -2.84	41.90 3.84 -2.85	38.81 3.12 -7.03	33.54 2.49 -8.81	32.08 2.26 -7.70
BROOKLYN___ARMY_DRP 323595	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
BROOME_2_LFGE 323671	19.44 0.42 -4.46	18.17 0.38 -4.86	17.23 0.39 -4.68	17.48 0.38 -5.17	18.33 0.42 -4.45	21.63 0.48 -4.10	34.46 1.00 -0.01	36.19 0.91 -1.50	35.11 0.84 -0.74	33.44 0.80 -1.64	30.76 0.70 -2.21	30.51 0.70 -1.95	28.70 0.59 -2.32	28.91 0.61 -1.81	28.44 0.60 -1.89	28.16 0.60 -2.51	37.69 0.81 -1.54	49.69 1.13 -1.42	46.53 1.09 -0.01	41.01 0.98 -0.92	37.04 0.91 -0.92	31.64 0.72 -2.27	25.51 0.42 -2.84	25.17 0.55 -2.49
BROOME___LFGE 323600	19.44 0.42 -4.46	18.17 0.38 -4.86	17.23 0.39 -4.68	17.48 0.38 -5.17	18.33 0.42 -4.45	21.63 0.48 -4.10	34.46 1.00 -0.01	36.19 0.91 -1.50	35.11 0.84 -0.74	33.44 0.80 -1.64	30.76 0.70 -2.21	30.51 0.70 -1.95	28.70 0.59 -2.32	28.91 0.61 -1.81	28.44 0.60 -1.89	28.16 0.60 -2.51	37.69 0.81 -1.54	49.69 1.13 -1.42	46.53 1.09 -0.01	41.01 0.98 -0.92	37.04 0.91 -0.92	31.64 0.72 -2.27	25.51 0.42 -2.84	25.17 0.55 -2.49
BURROWS___LYONSDAL 23803	14.73 0.18 0.00	13.09 0.16 0.00	12.25 0.09 0.00	12.01 0.08 0.00	13.58 0.12 0.00	17.33 0.27 0.00	34.28 0.84 0.00	34.83 1.05 0.00	34.31 0.77 0.00	31.67 0.68 0.00	28.44 0.59 0.00	28.47 0.61 0.00	26.33 0.54 0.00	27.02 0.53 0.00	26.44 0.49 0.00	25.50 0.45 0.00	36.18 0.85 0.00	48.41 1.27 0.00	46.61 1.18 0.00	40.05 0.94 0.00	36.02 0.81 0.00	29.28 0.63 0.00	22.64 0.40 0.00	22.50 0.38 0.00
CAITHNESS_CC_1 323624	30.91 2.01 -14.34	29.68 1.71 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.48 2.27 -13.16	41.61 4.55 -3.62	48.53 4.46 -10.28	48.51 4.69 -10.28	47.56 4.34 -12.23	40.62 4.04 -8.72	40.07 4.01 -8.20	40.06 3.71 -10.56	40.06 3.82 -9.75	40.06 3.79 -10.32	40.11 3.68 -11.38	47.71 5.23 -7.15	59.21 7.12 -4.95	68.09 6.68 -15.98	57.38 5.91 -12.36	54.24 5.32 -13.72	46.67 4.30 -13.72	40.06 3.22 -14.59	35.81 3.03 -10.65

CALPINE BETH_PAGE_GT4 24209	32.31 1.94 -15.82	29.63 1.66 -15.03	28.22 1.57 -14.49	29.42 1.48 -16.01	28.93 1.68 -13.79	33.67 2.15 -14.46	41.72 4.08 -4.19	48.30 4.02 -10.50	48.17 4.29 -10.34	47.42 4.00 -12.43	41.04 3.65 -9.54	40.14 3.65 -8.63	40.15 3.38 -10.98	40.40 3.50 -10.41	40.07 3.42 -10.70	40.94 3.33 -12.56	47.19 4.77 -7.08	60.28 6.69 -6.45	68.07 6.22 -16.41	61.09 5.48 -16.50	58.51 4.86 -18.44	47.37 3.93 -14.79	39.95 3.00 -14.71	36.06 2.81 -11.13
CALPINE_BETH_PAGE_GT_4 323586	32.31 1.94 -15.82	29.63 1.66 -15.03	28.22 1.57 -14.49	29.42 1.48 -16.01	28.93 1.68 -13.79	33.67 2.15 -14.46	41.72 4.08 -4.19	48.30 4.02 -10.50	48.17 4.29 -10.34	47.42 4.00 -12.43	41.04 3.65 -9.54	40.14 3.65 -8.63	40.15 3.38 -10.98	40.40 3.50 -10.41	40.07 3.42 -10.70	40.94 3.33 -12.56	47.19 4.77 -7.08	60.28 6.69 -6.45	68.07 6.22 -16.41	61.09 5.48 -16.50	58.51 4.86 -18.44	47.37 3.93 -14.79	39.95 3.00 -14.71	36.06 2.81 -11.13
CALPINE_BP_GT1 23823	32.31 1.94 -15.82	29.63 1.66 -15.03	28.22 1.57 -14.49	29.42 1.48 -16.01	28.93 1.68 -13.79	33.67 2.15 -14.46	41.72 4.08 -4.19	48.30 4.02 -10.50	48.17 4.29 -10.34	47.42 4.00 -12.43	41.04 3.65 -9.54	40.14 3.65 -8.63	40.15 3.38 -10.98	40.40 3.50 -10.41	40.07 3.42 -10.70	40.94 3.33 -12.56	47.19 4.77 -7.08	60.28 6.69 -6.45	68.07 6.22 -16.41	61.09 5.48 -16.50	58.51 4.86 -18.44	47.37 3.93 -14.79	39.95 3.00 -14.71	36.06 2.81 -11.13
CALSPAN___DRP 24200	16.81 -0.03 -2.29	15.43 0.00 -2.49	14.66 0.10 -2.40	14.68 0.09 -2.65	15.80 0.05 -2.29	19.07 -0.08 -2.10	33.39 -0.07 -0.01	34.28 -0.27 -0.77	33.34 -0.57 -0.38	31.49 -0.34 -0.84	28.74 -0.25 -1.13	28.53 -0.33 -1.00	26.49 -0.49 -1.19	27.02 -0.40 -0.93	26.53 -0.39 -0.97	26.01 -0.33 -1.29	35.25 -0.88 -0.79	46.79 -1.08 -0.73	44.44 -1.00 -0.01	38.84 -0.74 -0.47	35.19 -0.49 -0.47	29.48 -0.34 -1.17	23.15 -0.56 -1.46	23.27 -0.13 -1.28
CANDIGU_WT_PWR 323617	17.94 0.35 -3.04	16.55 0.31 -3.31	15.73 0.38 -3.19	15.82 0.37 -3.52	16.88 0.39 -3.03	20.22 0.37 -2.79	34.33 0.87 -0.01	35.51 0.71 -1.02	34.54 0.50 -0.50	32.63 0.53 -1.12	29.83 0.47 -1.50	29.63 0.44 -1.33	27.65 0.28 -1.58	28.07 0.34 -1.24	27.55 0.31 -1.29	27.09 0.32 -1.71	36.67 0.28 -1.05	48.63 0.52 -0.97	45.99 0.55 -0.01	40.25 0.51 -0.62	36.40 0.56 -0.63	30.63 0.43 -1.55	24.25 0.07 -1.94	24.20 0.38 -1.69
CARR STREET_E_SYR 24060	15.77 0.03 -1.18	14.25 0.03 -1.29	13.44 0.04 -1.24	13.33 0.04 -1.37	14.68 0.04 -1.18	18.19 0.05 -1.09	33.52 0.07 0.00	34.21 0.03 -0.40	33.70 -0.03 -0.20	31.39 -0.03 -0.44	28.41 -0.03 -0.59	28.35 -0.03 -0.52	26.35 -0.05 -0.62	26.89 -0.08 -0.48	26.37 -0.08 -0.50	25.67 -0.05 -0.67	35.57 -0.18 -0.41	47.14 -0.38 -0.38	45.07 -0.37 0.00	39.01 -0.35 -0.24	35.13 -0.32 -0.24	29.08 -0.17 -0.60	22.89 -0.11 -0.75	22.81 0.02 -0.66
CARTHAGE___PAPER 23857	14.99 -0.01 -0.45	13.37 -0.05 -0.49	12.53 -0.11 -0.47	12.34 -0.11 -0.52	13.83 -0.08 -0.45	17.50 0.03 -0.41	33.92 0.47 0.00	34.68 0.74 -0.15	33.95 0.34 -0.07	31.40 0.25 -0.17	28.28 0.20 -0.22	28.30 0.25 -0.20	26.22 0.21 -0.23	26.83 0.16 -0.18	26.27 0.13 -0.19	25.38 0.08 -0.25	35.92 0.43 -0.16	47.99 0.71 -0.14	46.07 0.64 0.00	39.68 0.47 -0.09	35.65 0.35 -0.09	29.14 0.26 -0.23	22.62 0.09 -0.29	22.44 0.07 -0.25
CE_DUNWOOD___DRP 24194	29.74 1.41 -13.78	29.17 1.24 -15.00	27.80 1.18 -14.45	29.02 1.12 -15.97	28.49 1.28 -13.75	31.31 1.60 -12.65	36.67 3.18 -0.04	41.58 3.17 -4.62	39.27 3.45 -2.28	39.29 3.22 -5.08	37.59 2.92 -6.81	36.81 2.92 -6.03	35.65 2.71 -7.16	34.87 2.78 -5.60	34.55 2.75 -5.85	35.46 2.65 -7.76	43.91 3.82 -4.76	56.68 5.14 -4.40	50.43 4.95 -0.04	46.14 4.19 -2.83	41.82 3.77 -2.85	38.73 3.07 -7.02	33.36 2.33 -8.79	31.95 2.15 -7.68
CE_MILLWOOD___DRP 24193	29.66 1.38 -13.72	29.09 1.22 -14.94	27.72 1.16 -14.40	28.94 1.10 -15.91	28.41 1.25 -13.70	31.21 1.55 -12.60	36.60 3.11 -0.04	41.49 3.34 -4.60	39.16 3.35 -2.27	39.17 3.13 -5.06	37.49 2.84 -6.79	36.71 2.84 -6.01	35.55 2.63 -7.13	34.77 2.70 -5.58	34.45 2.67 -5.83	35.36 2.58 -7.73	43.75 3.67 -4.74	56.52 4.99 -4.38	50.29 4.81 -0.04	46.01 4.07 -2.82	41.71 3.66 -2.84	38.62 2.98 -6.99	33.27 2.27 -8.75	31.86 2.08 -7.65
CE_NYC2_DRP 24202	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.91 3.41 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.55 3.47 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.17 3.07 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.68 2.62 -8.81	32.24 2.41 -7.70
CE_NYC_DRP 24195	29.84 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.04 3.98 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.14 2.32 -7.70
CHAFFEE___LFGE 323603	17.01 0.09 -2.37	15.62 0.10 -2.58	14.86 0.21 -2.49	14.86 0.19 -2.75	15.99 0.16 -2.37	19.30 0.07 -2.18	33.72 0.27 -0.01	34.65 0.07 -0.79	33.73 -0.20 -0.39	31.83 -0.03 -0.87	29.09 0.06 -1.17	28.87 -0.03 -1.04	26.79 -0.23 -1.23	27.32 -0.13 -0.96	26.83 -0.13 -1.01	26.31 -0.07 -1.34	35.66 -0.49 -0.82	47.33 -0.56 -0.76	44.94 -0.50 -0.01	39.29 -0.31 -0.49	35.59 -0.11 -0.49	29.80 -0.06 -1.21	23.42 -0.33 -1.51	23.51 0.07 -1.32
CHATEAUG_WT_PWR 323614	13.87 -0.68 0.00	12.28 -0.66 0.00	11.55 -0.62 0.00	11.32 -0.61 0.00	12.79 -0.67 0.00	16.20 -0.85 0.00	31.94 -1.50 0.00	32.60 -1.18 0.00	32.16 -1.38 0.00	29.69 -1.30 0.00	26.74 -1.12 0.00	26.69 -1.17 0.00	24.73 -1.06 0.00	25.40 -1.09 0.00	24.91 -1.04 0.00	24.02 -1.03 0.00	34.03 -1.31 0.00	45.30 -1.84 0.00	43.75 -1.68 0.00	37.63 -1.49 0.00	33.80 -1.41 0.00	27.59 -1.06 0.00	21.37 -0.87 0.00	21.26 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	13.83 -0.73 0.00	12.26 -0.67 0.00	11.51 -0.66 0.00	11.28 -0.64 0.00	12.76 -0.70 0.00	16.19 -0.87 0.00	31.91 -1.54 0.00	32.60 -1.18 0.00	32.16 -1.38 0.00	29.69 -1.30 0.00	26.74 -1.12 0.00	26.66 -1.20 0.00	24.73 -1.06 0.00	25.40 -1.09 0.00	24.88 -1.06 0.00	24.02 -1.03 0.00	34.03 -1.31 0.00	45.35 -1.79 0.00	43.75 -1.68 0.00	37.67 -1.45 0.00	33.80 -1.41 0.00	27.59 -1.06 0.00	21.37 -0.87 0.00	21.24 -0.89 0.00
CHAUTAUQUA___LFGE 323629	17.07 0.19 -2.33	15.69 0.22 -2.54	14.89 0.28 -2.44	14.89 0.26 -2.70	16.04 0.26 -2.33	19.40 0.21 -2.14	34.06 0.60 -0.01	35.04 0.47 -0.78	34.02 0.10 -0.39	32.13 0.28 -0.86	29.35 0.34 -1.15	29.13 0.25 -1.02	27.00 0.00 -1.21	27.57 0.10 -0.95	27.04 0.10 -0.99	26.49 0.13 -1.31	35.93 -0.21 -0.80	47.70 -0.19 -0.74	45.30 -0.14 -0.01	39.56 -0.04 -0.48	35.90 0.21 -0.48	30.10 0.26 -1.19	23.60 -0.13 -1.49	23.69 0.27 -1.30

CH_MIDHUDSON___DRP 24192	30.60 1.40 -14.65	30.12 1.23 -15.95	28.73 1.19 -15.37	30.03 1.12 -16.99	29.36 1.28 -14.63	32.11 1.60 -13.45	36.71 3.21 -0.05	41.91 3.21 -4.91	39.38 3.42 -2.42	39.52 3.13 -5.40	37.89 2.79 -7.25	37.06 2.79 -6.41	35.98 2.58 -7.62	35.09 2.65 -5.95	34.82 2.65 -6.22	35.88 2.58 -8.25	44.10 3.71 -5.06	56.81 4.99 -4.68	50.34 4.86 -0.05	46.32 4.19 -3.01	41.93 3.70 -3.03	39.12 3.01 -7.46	33.86 2.27 -9.35	32.35 2.06 -8.17
CH_MISC_IPPS 23765	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88
CH_RES_BVR_FALLS 23983	13.61 -0.20 0.74	11.95 -0.18 0.80	11.21 -0.18 0.77	10.89 -0.18 0.86	12.53 -0.19 0.74	16.16 -0.22 0.68	33.05 -0.40 0.00	33.16 -0.37 0.25	33.01 -0.40 0.12	30.35 -0.37 0.27	27.16 -0.33 0.37	27.20 -0.33 0.32	25.09 -0.31 0.38	25.87 -0.32 0.30	25.32 -0.31 0.31	24.33 -0.30 0.42	34.66 -0.42 0.25	46.34 -0.56 0.24	44.89 -0.54 0.00	38.50 -0.47 0.15	34.63 -0.42 0.15	27.93 -0.34 0.38	21.53 -0.24 0.47	21.45 -0.26 0.41
CH_RES_NIAGARA 23895	16.15 -0.52 -2.12	14.82 -0.43 -2.31	14.09 -0.30 -2.23	14.09 -0.30 -2.46	15.18 -0.40 -2.12	18.38 -0.63 -1.95	32.15 -1.30 -0.01	32.91 -1.59 -0.71	32.04 -1.84 -0.35	30.22 -1.55 -0.78	27.57 -1.34 -1.05	27.39 -1.39 -0.93	25.42 -1.47 -1.10	25.92 -1.43 -0.86	25.47 -1.38 -0.90	24.99 -1.25 -1.20	33.84 -2.23 -0.73	44.89 -2.92 -0.68	42.62 -2.82 -0.01	37.28 -2.27 -0.44	33.78 -1.87 -0.44	28.30 -1.43 -1.08	22.24 -1.36 -1.35	22.45 -0.86 -1.18
CH_RES_SYRACUSE 23985	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
CLINTON_WT_PWR 323605	13.87 -0.68 0.00	12.28 -0.66 0.00	11.55 -0.62 0.00	11.32 -0.61 0.00	12.79 -0.67 0.00	16.20 -0.85 0.00	31.94 -1.50 0.00	32.60 -1.18 0.00	32.16 -1.38 0.00	29.69 -1.30 0.00	26.74 -1.12 0.00	26.69 -1.17 0.00	24.73 -1.06 0.00	25.40 -1.09 0.00	24.91 -1.04 0.00	24.02 -1.03 0.00	34.03 -1.31 0.00	45.30 -1.84 0.00	43.75 -1.68 0.00	37.63 -1.49 0.00	33.80 -1.41 0.00	27.59 -1.06 0.00	21.37 -0.87 0.00	21.26 -0.86 0.00
CLINTON___LFGE 323618	13.94 -0.61 0.00	12.33 -0.61 0.00	11.59 -0.57 0.00	11.35 -0.57 0.00	12.83 -0.63 0.00	16.27 -0.78 0.00	32.14 -1.30 0.00	32.94 -0.84 0.00	32.40 -1.14 0.00	29.87 -1.11 0.00	26.94 -0.92 0.00	26.83 -1.03 0.00	24.86 -0.93 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.17 -0.88 0.00	34.28 -1.06 0.00	45.63 -1.51 0.00	44.11 -1.32 0.00	37.94 -1.17 0.00	34.05 -1.16 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.37 -0.75 0.00
COLONIE_LFGE___ 323577	33.74 1.02 -18.16	33.63 0.92 -19.78	32.08 0.86 -19.05	33.83 0.85 -21.06	32.57 0.98 -18.13	34.96 1.23 -16.68	36.21 2.71 -0.06	42.58 2.70 -6.09	39.29 2.75 -3.00	40.22 2.54 -6.69	39.13 2.28 -8.98	38.09 2.28 -7.95	37.31 2.09 -9.44	36.02 2.14 -7.38	35.71 2.05 -7.71	37.26 1.98 -10.23	44.44 2.83 -6.27	56.81 3.87 -5.80	49.17 3.68 -0.06	46.02 3.17 -3.73	41.81 2.85 -3.75	40.20 2.29 -9.25	35.61 1.78 -11.59	33.85 1.59 -10.13
CORNELL_____ 23752	18.12 0.52 -3.04	16.74 0.49 -3.31	15.81 0.45 -3.19	15.89 0.44 -3.53	17.01 0.51 -3.04	20.55 0.70 -2.79	35.00 1.54 -0.01	36.43 1.62 -1.02	35.51 1.47 -0.50	33.47 1.36 -1.12	30.56 1.20 -1.50	30.39 1.20 -1.33	28.40 1.03 -1.58	28.79 1.06 -1.24	28.25 1.01 -1.29	27.77 1.00 -1.71	37.91 1.52 -1.05	50.33 2.22 -0.97	47.58 2.14 -0.01	41.54 1.80 -0.63	37.46 1.62 -0.63	31.40 1.20 -1.55	24.96 0.78 -1.94	24.66 0.84 -1.70
COXSACKIE___GT 23611	30.89 1.28 -15.06	30.42 1.09 -16.40	29.10 1.13 -15.80	30.44 1.05 -17.46	29.71 1.21 -15.03	32.35 1.47 -13.83	36.57 3.08 -0.05	41.84 3.01 -5.05	39.14 3.12 -2.49	39.17 2.63 -5.55	37.56 2.26 -7.45	36.65 2.20 -6.59	35.70 2.09 -7.83	34.76 2.14 -6.12	34.50 2.15 -6.40	35.69 2.15 -8.48	43.72 3.18 -5.20	56.28 4.33 -4.81	49.75 4.27 -0.05	46.05 3.84 -3.10	41.60 3.27 -3.11	38.96 2.63 -7.67	33.76 1.91 -9.61	32.20 1.68 -8.40
CRESCENT___HYD 24018	33.74 1.02 -18.16	33.63 0.92 -19.78	32.08 0.86 -19.05	33.83 0.85 -21.06	32.57 0.98 -18.13	34.96 1.23 -16.68	36.21 2.71 -0.06	42.58 2.70 -6.09	39.29 2.75 -3.00	40.22 2.54 -6.69	39.13 2.28 -8.98	38.09 2.28 -7.95	37.31 2.09 -9.44	36.02 2.14 -7.38	35.71 2.05 -7.71	37.26 1.98 -10.23	44.44 2.83 -6.27	56.81 3.87 -5.80	49.17 3.68 -0.06	46.02 3.17 -3.73	41.81 2.85 -3.75	40.20 2.29 -9.25	35.61 1.78 -11.59	33.85 1.59 -10.13
CRUCIBLE_METL_DRP 24180	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
DANC___LFGE 323619	15.15 0.07 -0.53	13.50 -0.01 -0.57	12.67 -0.05 -0.55	12.50 -0.04 -0.61	13.99 0.00 -0.53	17.66 0.12 -0.48	34.12 0.67 0.00	34.87 0.91 -0.18	34.09 0.47 -0.09	31.56 0.37 -0.19	28.40 0.28 -0.26	28.45 0.36 -0.23	26.37 0.31 -0.27	26.97 0.26 -0.21	26.40 0.23 -0.22	25.55 0.20 -0.30	36.12 0.60 -0.18	48.25 0.94 -0.17	46.29 0.86 0.00	39.85 0.62 -0.11	35.85 0.53 -0.11	29.29 0.37 -0.27	22.76 0.18 -0.34	22.55 0.13 -0.29
DANSKAMMER___1 23586	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88
DANSKAMMER___2 23589	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88

DANSKAMMER___3 23590	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88
DANSKAMMER___4 23591	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88
DANSKAMMER___DIESEL 23592	30.15 1.46 -14.14	29.60 1.27 -15.40	28.24 1.24 -14.84	29.48 1.16 -16.40	28.91 1.33 -14.12	31.70 1.65 -12.99	36.84 3.34 -0.05	41.84 3.31 -4.74	39.43 3.55 -2.34	39.42 3.22 -5.21	37.69 2.84 -6.99	36.86 2.81 -6.19	35.77 2.63 -7.35	34.94 2.70 -5.75	34.65 2.70 -6.01	35.65 2.63 -7.97	44.07 3.85 -4.88	56.89 5.23 -4.52	50.52 5.04 -0.05	46.40 4.38 -2.91	41.97 3.84 -2.92	38.98 3.12 -7.20	33.58 2.31 -9.02	32.11 2.10 -7.88
DASHVILLE___HYD 23610	29.88 1.16 -14.17	29.43 1.07 -15.42	28.02 1.00 -14.86	29.28 0.93 -16.43	28.66 1.06 -14.14	31.45 1.38 -13.01	36.27 2.77 -0.05	41.27 2.74 -4.75	38.83 2.95 -2.34	38.84 2.63 -5.22	37.17 2.31 -7.01	36.37 2.31 -6.20	35.32 2.17 -7.36	34.47 2.23 -5.76	34.20 2.23 -6.02	35.21 2.18 -7.98	43.41 3.18 -4.89	55.95 4.29 -4.52	49.65 4.18 -0.05	45.67 3.64 -2.91	41.31 3.17 -2.93	38.47 2.61 -7.21	33.21 1.93 -9.04	31.77 1.75 -7.90
DELAWARE___LFGE 323621	21.14 0.70 -5.89	19.96 0.61 -6.42	18.93 0.58 -6.18	19.34 0.58 -6.83	19.99 0.65 -5.88	23.27 0.80 -5.41	35.24 1.77 -0.02	37.55 1.79 -1.98	36.25 1.74 -0.97	34.77 1.61 -2.17	32.19 1.42 -2.91	31.88 1.45 -2.58	30.14 1.29 -3.06	30.21 1.32 -2.39	29.75 1.30 -2.50	29.62 1.25 -3.32	39.21 1.84 -2.03	51.52 2.50 -1.88	47.86 2.41 -0.02	42.40 2.07 -1.21	38.33 1.90 -1.22	33.17 1.52 -3.00	27.09 1.09 -3.76	26.45 1.04 -3.28
DOGLEVILLE___HYD 23807	15.25 1.05 0.35	13.55 1.00 0.38	12.68 0.88 0.37	12.38 0.86 0.40	14.07 0.96 0.35	18.05 1.31 0.32	36.09 2.64 0.00	36.30 2.64 0.12	36.13 2.65 0.06	33.34 2.48 0.13	29.94 2.26 0.17	29.96 2.26 0.15	27.72 2.11 0.18	28.52 2.17 0.14	27.93 2.13 0.15	26.91 2.05 0.20	38.08 2.86 0.12	50.89 3.87 0.11	49.11 3.68 0.00	42.21 3.17 0.07	38.02 2.89 0.07	30.88 2.41 0.18	23.86 1.85 0.22	23.77 1.84 0.19
DUNKIRK___1 23563	17.04 0.16 -2.33	15.66 0.19 -2.53	14.86 0.26 -2.44	14.87 0.25 -2.70	16.01 0.23 -2.32	19.38 0.19 -2.14	33.99 0.53 -0.01	34.97 0.41 -0.78	33.95 0.03 -0.38	32.06 0.22 -0.86	29.29 0.28 -1.15	29.07 0.20 -1.02	26.94 -0.05 -1.21	27.49 0.05 -0.95	26.99 0.05 -0.99	26.43 0.08 -1.31	35.86 -0.28 -0.80	47.60 -0.28 -0.74	45.21 -0.23 -0.01	39.48 -0.12 -0.48	35.83 0.14 -0.48	30.01 0.17 -1.18	23.55 -0.18 -1.48	23.67 0.24 -1.30
DUNKIRK___2 23564	17.04 0.16 -2.33	15.66 0.19 -2.53	14.86 0.26 -2.44	14.87 0.25 -2.70	16.01 0.23 -2.32	19.38 0.19 -2.14	33.99 0.53 -0.01	34.97 0.41 -0.78	33.95 0.03 -0.38	32.06 0.22 -0.86	29.29 0.28 -1.15	29.07 0.20 -1.02	26.94 -0.05 -1.21	27.49 0.05 -0.95	26.99 0.05 -0.99	26.43 0.08 -1.31	35.86 -0.28 -0.80	47.60 -0.28 -0.74	45.21 -0.23 -0.01	39.48 -0.12 -0.48	35.83 0.14 -0.48	30.01 0.17 -1.18	23.55 -0.18 -1.48	23.67 0.24 -1.30
DUNKIRK___3 23565	16.94 0.09 -2.30	15.55 0.12 -2.50	14.77 0.19 -2.41	14.78 0.19 -2.67	15.92 0.16 -2.29	19.25 0.09 -2.11	33.76 0.30 -0.01	34.69 0.14 -0.77	33.72 -0.20 -0.38	31.84 0.00 -0.85	29.08 0.08 -1.14	28.84 -0.03 -1.01	26.75 -0.23 -1.19	27.29 -0.13 -0.93	26.80 -0.13 -0.98	26.27 -0.07 -1.30	35.60 -0.53 -0.79	47.26 -0.61 -0.73	44.90 -0.54 -0.01	39.24 -0.35 -0.47	35.58 -0.11 -0.48	29.79 -0.03 -1.17	23.38 -0.33 -1.47	23.50 0.09 -1.28
DUNKIRK___4 23566	16.94 0.09 -2.30	15.55 0.12 -2.50	14.77 0.19 -2.41	14.78 0.19 -2.67	15.92 0.16 -2.29	19.25 0.09 -2.11	33.76 0.30 -0.01	34.69 0.14 -0.77	33.72 -0.20 -0.38	31.84 0.00 -0.85	29.08 0.08 -1.14	28.84 -0.03 -1.01	26.75 -0.23 -1.19	27.29 -0.13 -0.93	26.80 -0.13 -0.98	26.27 -0.07 -1.30	35.60 -0.53 -0.79	47.26 -0.61 -0.73	44.90 -0.54 -0.01	39.24 -0.35 -0.47	35.58 -0.11 -0.48	29.79 -0.03 -1.17	23.38 -0.33 -1.47	23.50 0.09 -1.28
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.80 1.44 -13.81	29.23 1.27 -15.03	27.85 1.20 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.37 1.64 -12.68	36.77 3.28 -0.04	41.69 3.28 -4.63	39.37 3.55 -2.28	39.39 3.32 -5.09	37.69 3.01 -6.83	36.91 3.01 -6.04	35.75 2.79 -7.18	34.99 2.89 -5.61	34.67 2.85 -5.86	35.58 2.76 -7.78	44.02 3.92 -4.77	56.83 5.28 -4.41	50.61 5.13 -0.04	46.30 4.34 -2.84	41.93 3.87 -2.85	38.83 3.15 -7.03	33.47 2.42 -8.81	32.03 2.21 -7.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.49 1.32 -13.61	28.91 1.16 -14.82	27.56 1.12 -14.27	28.77 1.06 -15.78	28.26 1.21 -13.58	31.05 1.50 -12.50	36.50 3.01 -0.04	41.35 3.01 -4.56	39.00 3.22 -2.25	38.95 2.95 -5.01	37.21 2.62 -6.73	36.40 2.59 -5.96	35.28 2.42 -7.07	34.51 2.49 -5.53	34.22 2.49 -5.78	35.15 2.43 -7.67	43.53 3.50 -4.70	56.20 4.71 -4.35	50.06 4.59 -0.04	45.86 3.95 -2.80	41.51 3.49 -2.81	38.42 2.84 -6.93	33.04 2.11 -8.68	31.64 1.92 -7.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.63 1.39 -13.78	31.42 1.69 -12.68	36.73 3.24 -0.04	41.55 3.14 -4.62	39.30 3.49 -2.27	39.35 3.28 -5.08	37.74 3.06 -6.82	36.98 3.09 -6.03	35.82 2.86 -7.17	35.03 2.94 -5.60	34.74 2.93 -5.86	35.62 2.80 -7.77	43.95 3.85 -4.76	56.73 5.19 -4.40	50.47 5.00 -0.04	46.13 4.19 -2.83	41.82 3.77 -2.85	38.86 3.18 -7.02	33.64 2.58 -8.81	32.24 2.41 -7.70
EAST HAMPTON___GT 23717	31.67 2.77 -14.35	30.36 2.39 -15.03	28.88 2.23 -14.48	30.06 2.12 -16.01	29.65 2.41 -13.78	33.46 3.24 -13.16	43.83 6.76 -3.62	50.86 6.79 -10.29	50.83 7.01 -10.28	49.57 6.35 -12.23	42.41 5.82 -8.73	41.82 5.77 -8.20	41.63 5.29 -10.56	41.70 5.46 -9.75	41.72 5.45 -10.33	41.70 5.26 -11.39	50.12 7.63 -7.15	62.66 10.56 -4.96	71.58 10.18 -15.98	60.33 8.84 -12.38	56.94 7.99 -13.74	48.79 6.42 -13.72	41.55 4.71 -14.59	37.21 4.43 -10.65
EAST RIVER___6 23660	29.83 1.47 -13.81	29.26 1.29 -15.03	27.85 1.20 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.39 1.65 -12.68	36.77 3.28 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.09 3.99 -4.77	56.97 5.42 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.10 2.28 -7.70

EAST_RIVER___7 23524	29.83 1.47 -13.81	29.26 1.29 -15.03	27.85 1.20 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.39 1.65 -12.68	36.77 3.28 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.09 3.99 -4.77	56.97 5.42 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.10 2.28 -7.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.74 1.41 -13.78	29.17 1.24 -15.00	27.80 1.18 -14.45	29.02 1.12 -15.97	28.49 1.28 -13.75	31.31 1.60 -12.65	36.67 3.18 -0.04	41.58 3.17 -4.62	39.27 3.45 -2.28	39.29 3.22 -5.08	37.59 2.92 -6.81	36.81 2.92 -6.03	35.65 2.71 -7.16	34.87 2.78 -5.60	34.55 2.75 -5.85	35.46 2.65 -7.76	43.91 3.82 -4.76	56.68 5.14 -4.40	50.43 4.95 -0.04	46.14 4.19 -2.83	41.82 3.77 -2.85	38.73 3.07 -7.02	33.36 2.33 -8.79	31.95 2.15 -7.68
EAST_HAMPTON___DIESEL 23722	31.67 2.77 -14.35	30.36 2.39 -15.03	28.88 2.23 -14.48	30.06 2.12 -16.01	29.65 2.41 -13.78	33.46 3.24 -13.16	43.83 6.76 -3.62	50.86 6.79 -10.29	50.83 7.01 -10.28	49.57 6.35 -12.23	42.44 5.85 -8.73	41.82 5.77 -8.20	41.63 5.29 -10.56	41.70 5.46 -9.75	41.72 5.45 -10.33	41.70 5.26 -11.39	50.12 7.63 -7.15	62.66 10.56 -4.96	71.58 10.18 -15.98	60.33 8.84 -12.38	56.94 7.99 -13.74	48.79 6.42 -13.72	41.55 4.71 -14.59	37.21 4.43 -10.65
EAST_RIVER___1 323558	29.84 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.04 3.98 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.14 2.32 -7.70
EAST_RIVER___2 323559	29.83 1.47 -13.81	29.26 1.29 -15.03	27.85 1.20 -14.48	29.08 1.14 -16.01	28.55 1.31 -13.78	31.39 1.65 -12.68	36.77 3.28 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.09 3.99 -4.77	56.97 5.42 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.10 2.28 -7.70
EAST___DELAWARE_HYD 23607	27.95 0.87 -12.52	27.25 0.69 -13.63	26.05 0.75 -13.13	27.13 0.69 -14.52	26.77 0.81 -12.50	29.46 0.90 -11.50	35.39 1.91 -0.04	39.87 1.89 -4.20	37.68 2.08 -2.07	37.43 1.83 -4.61	35.64 1.59 -6.19	34.90 1.56 -5.48	33.76 1.47 -6.51	33.09 1.51 -5.09	32.80 1.53 -5.32	33.63 1.53 -7.05	41.89 2.23 -4.32	54.30 3.16 -4.00	48.56 3.09 -0.04	44.35 2.66 -2.57	40.08 2.29 -2.59	36.86 1.84 -6.38	31.54 1.31 -7.99	30.23 1.13 -6.98
ELEC_TRO_TEK 24086	34.11 1.67 -17.89	29.43 1.46 -15.04	28.03 1.37 -14.49	29.23 1.29 -16.01	28.71 1.47 -13.79	35.24 1.89 -16.29	41.91 3.54 -4.92	48.08 3.51 -10.78	47.75 3.79 -10.42	47.22 3.53 -12.70	41.79 3.26 -10.68	40.33 3.26 -9.22	40.40 3.02 -11.60	40.92 3.10 -11.33	40.28 3.09 -11.25	42.25 2.98 -14.22	46.59 4.24 -7.01	61.65 5.99 -8.52	67.95 5.49 -17.02	66.22 4.85 -22.25	64.55 4.33 -25.01	48.23 3.44 -16.14	39.69 2.58 -14.87	36.24 2.39 -11.72
ELLENBURG_WT_PWR 323604	13.87 -0.68 0.00	12.28 -0.66 0.00	11.55 -0.62 0.00	11.32 -0.61 0.00	12.79 -0.67 0.00	16.20 -0.85 0.00	31.94 -1.50 0.00	32.60 -1.18 0.00	32.16 -1.38 0.00	29.69 -1.30 0.00	26.74 -1.12 0.00	26.69 -1.17 0.00	24.73 -1.06 0.00	25.40 -1.09 0.00	24.91 -1.04 0.00	24.02 -1.03 0.00	34.03 -1.31 0.00	45.30 -1.84 0.00	43.75 -1.68 0.00	37.63 -1.49 0.00	33.80 -1.41 0.00	27.59 -1.06 0.00	21.37 -0.87 0.00	21.26 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.62 -0.17 -2.24	15.25 -0.12 -2.43	14.50 -0.01 -2.35	14.49 -0.02 -2.59	15.61 -0.08 -2.23	18.87 -0.24 -2.05	33.06 -0.40 -0.01	33.89 -0.64 -0.75	33.00 -0.90 -0.37	31.13 -0.68 -0.82	28.43 -0.53 -1.11	28.22 -0.61 -0.98	26.20 -0.75 -1.16	26.71 -0.69 -0.91	26.25 -0.65 -0.95	25.73 -0.58 -1.26	34.87 -1.24 -0.77	46.30 -1.55 -0.71	43.94 -1.50 -0.01	38.40 -1.17 -0.46	34.82 -0.85 -0.46	29.13 -0.66 -1.14	22.89 -0.78 -1.43	23.04 -0.33 -1.25
EMPIRE_CC_1 323656	32.61 0.96 -17.09	32.40 0.85 -18.61	30.91 0.82 -17.93	32.55 0.80 -19.82	31.43 0.90 -17.07	33.88 1.13 -15.70	35.81 2.31 -0.05	41.82 2.30 -5.73	38.78 2.42 -2.82	39.52 2.23 -6.30	38.32 2.01 -8.45	37.35 2.01 -7.48	36.50 1.83 -8.89	35.32 1.88 -6.95	35.05 1.84 -7.26	36.46 1.78 -9.63	43.50 2.26 -5.90	55.66 3.06 -5.46	48.44 2.95 -0.05	45.17 2.54 -3.51	41.03 2.29 -3.53	39.28 1.92 -8.71	34.73 1.58 -10.90	33.09 1.44 -9.53
EMPIRE_CC_2 323658	32.61 0.96 -17.09	32.40 0.85 -18.61	30.91 0.82 -17.93	32.55 0.80 -19.82	31.43 0.90 -17.07	33.88 1.13 -15.70	35.81 2.31 -0.05	41.82 2.30 -5.73	38.78 2.42 -2.82	39.52 2.23 -6.30	38.32 2.01 -8.45	37.35 2.01 -7.48	36.50 1.83 -8.89	35.32 1.88 -6.95	35.05 1.84 -7.26	36.46 1.78 -9.63	43.50 2.26 -5.90	55.66 3.06 -5.46	48.44 2.95 -0.05	45.17 2.54 -3.51	41.03 2.29 -3.53	39.28 1.92 -8.71	34.73 1.58 -10.90	33.09 1.44 -9.53
ERIE_WT_PWR 323693	16.83 -0.01 -2.29	15.44 0.01 -2.49	14.68 0.11 -2.40	14.69 0.11 -2.65	15.81 0.07 -2.29	19.09 -0.07 -2.10	33.42 -0.03 -0.01	34.32 -0.23 -0.77	33.41 -0.50 -0.38	31.52 -0.31 -0.84	28.80 -0.19 -1.13	28.58 -0.28 -1.00	26.51 -0.46 -1.19	27.05 -0.37 -0.93	26.56 -0.36 -0.97	26.04 -0.30 -1.29	35.32 -0.81 -0.79	46.83 -1.04 -0.73	44.48 -0.96 -0.01	38.88 -0.70 -0.47	35.22 -0.46 -0.47	29.50 -0.31 -1.17	23.17 -0.53 -1.46	23.29 -0.11 -1.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.08 0.50 -3.03	16.68 0.45 -3.30	15.77 0.43 -3.18	15.85 0.42 -3.51	16.95 0.47 -3.02	20.48 0.65 -2.78	34.86 1.40 -0.01	36.25 1.45 -1.02	35.38 1.34 -0.50	33.34 1.24 -1.12	30.41 1.06 -1.50	30.27 1.09 -1.33	28.29 0.93 -1.57	28.67 0.95 -1.23	28.14 0.91 -1.29	27.66 0.90 -1.71	37.72 1.34 -1.05	50.09 1.98 -0.97	47.35 1.91 -0.01	41.34 1.60 -0.62	37.28 1.44 -0.63	31.28 1.09 -1.54	24.86 0.69 -1.93	24.59 0.77 -1.69
E_CANADA_CAP_HY 24051	37.00 0.22 -22.23	37.28 0.14 -24.20	35.65 0.17 -23.32	37.88 0.18 -25.78	35.91 0.26 -22.19	37.78 0.31 -20.41	35.09 1.57 -0.07	42.62 1.39 -7.46	38.41 1.21 -3.67	40.26 1.08 -8.19	39.83 0.97 -10.99	38.53 0.95 -9.73	38.22 0.88 -11.55	36.43 0.90 -9.03	36.19 0.81 -9.44	38.35 0.78 -12.52	44.32 1.31 -7.67	56.22 1.98 -7.10	47.46 1.95 -0.07	45.33 1.64 -4.57	41.17 1.37 -4.59	41.09 1.12 -11.32	37.13 0.71 -14.18	34.98 0.47 -12.39
E_CANADA_MHWK_HY 24050	15.25 1.05 0.35	13.55 1.00 0.38	12.68 0.88 0.37	12.38 0.86 0.40	14.07 0.96 0.35	18.05 1.31 0.32	36.09 2.64 0.00	36.30 2.64 0.12	36.13 2.65 0.06	33.34 2.48 0.13	29.94 2.26 0.17	29.96 2.26 0.15	27.72 2.11 0.18	28.52 2.17 0.14	27.93 2.13 0.15	26.91 2.05 0.20	38.08 2.86 0.12	50.89 3.87 0.11	49.11 3.68 0.00	42.21 3.17 0.07	38.02 2.89 0.07	30.88 2.41 0.18	23.86 1.85 0.22	23.77 1.84 0.19

E_FISHKILL___LBMP 23776	29.97 1.32 -14.09	29.45 1.18 -15.34	28.07 1.12 -14.78	29.33 1.06 -16.34	28.74 1.21 -14.07	31.50 1.50 -12.94	36.50 3.01 -0.05	41.51 3.01 -4.73	39.12 3.25 -2.33	39.22 3.04 -5.19	37.56 2.73 -6.97	36.76 2.73 -6.17	35.64 2.53 -7.32	34.81 2.60 -5.73	34.50 2.57 -5.98	35.47 2.48 -7.94	43.73 3.53 -4.86	56.40 4.76 -4.50	50.06 4.59 -0.05	45.92 3.91 -2.90	41.64 3.52 -2.91	38.69 2.86 -7.18	33.41 2.18 -8.99	31.97 1.99 -7.85
FAR ROCKAWAY___4 23548	39.24 1.96 -22.72	29.69 1.72 -15.04	28.26 1.61 -14.49	29.47 1.53 -16.02	28.99 1.74 -13.79	39.83 2.20 -20.58	45.68 4.25 -7.98	51.12 4.26 -13.08	50.81 4.53 -12.75	50.53 4.21 -15.33	44.80 3.87 -13.07	43.01 3.87 -11.28	42.95 3.58 -13.59	43.43 3.68 -13.26	43.13 3.63 -13.55	47.13 3.53 -18.54	47.48 4.74 -7.41	66.79 6.74 -12.91	69.96 6.22 -18.31	78.95 5.44 -34.40	78.90 4.82 -38.87	54.38 3.84 -21.88	42.13 3.05 -16.84	39.24 2.86 -14.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.87 1.51 -13.81	29.30 1.33 -15.03	27.90 1.25 -14.48	29.11 1.18 -16.01	28.60 1.36 -13.78	31.44 1.71 -12.68	36.87 3.38 -0.04	41.79 3.38 -4.63	39.54 3.72 -2.28	39.58 3.50 -5.09	37.86 3.17 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.12 3.02 -5.61	34.82 3.01 -5.86	35.71 2.88 -7.78	44.16 4.06 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.41 4.46 -2.84	42.07 4.01 -2.85	38.95 3.27 -7.03	33.58 2.53 -8.81	32.17 2.34 -7.70
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.86 1.50 -13.81	29.29 1.32 -15.03	27.89 1.24 -14.48	29.10 1.17 -16.01	28.59 1.35 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.04 3.98 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.14 2.32 -7.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.84 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.09 3.99 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.12 2.30 -7.70
FARRAGUT___LBMP 323566	29.84 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.09 1.16 -16.01	28.57 1.33 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
FENNER___WINDPWR 24204	15.89 0.39 -0.94	14.27 0.31 -1.02	13.47 0.32 -0.99	13.33 0.31 -1.09	14.76 0.36 -0.94	18.38 0.46 -0.86	34.52 1.07 0.00	35.21 1.11 -0.32	34.70 1.01 -0.16	32.23 0.90 -0.35	29.13 0.81 -0.47	29.08 0.81 -0.41	27.00 0.72 -0.49	27.59 0.72 -0.38	27.05 0.70 -0.40	26.23 0.65 -0.53	36.72 1.06 -0.32	48.95 1.51 -0.30	46.84 1.41 0.00	40.48 1.17 -0.19	36.46 1.06 -0.19	29.93 0.80 -0.48	23.38 0.53 -0.60	23.20 0.55 -0.52
FIBERTEK___ENERGY 23856	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
FITZPATRICK____ 23598	15.08 -0.31 -0.84	13.57 -0.27 -0.91	12.80 -0.24 -0.88	12.66 -0.24 -0.97	14.02 -0.27 -0.83	17.48 -0.34 -0.77	32.62 -0.83 0.00	33.12 -0.95 -0.28	32.70 -0.97 -0.14	30.40 -0.90 -0.31	27.46 -0.81 -0.41	27.41 -0.81 -0.37	25.45 -0.77 -0.43	26.04 -0.79 -0.34	25.53 -0.78 -0.35	24.77 -0.75 -0.47	34.57 -1.06 -0.29	45.99 -1.41 -0.27	44.07 -1.36 0.00	38.12 -1.17 -0.17	34.32 -1.06 -0.17	28.22 -0.86 -0.43	22.13 -0.65 -0.53	22.11 -0.49 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.20 1.47 -14.18	29.66 1.29 -15.43	28.30 1.27 -14.87	29.54 1.18 -16.44	28.97 1.36 -14.15	31.76 1.69 -13.02	36.87 3.38 -0.05	41.92 3.38 -4.75	39.50 3.62 -2.34	39.46 3.25 -5.22	37.74 2.87 -7.01	36.90 2.84 -6.20	35.81 2.66 -7.37	34.98 2.73 -5.76	34.72 2.75 -6.02	35.72 2.68 -7.99	44.15 3.92 -4.89	56.95 5.28 -4.53	50.61 5.13 -0.05	46.49 4.46 -2.91	42.05 3.91 -2.93	39.02 3.15 -7.22	33.64 2.36 -9.04	32.15 2.12 -7.90
FORT ORANGE____ 23900	32.63 0.76 -17.32	32.46 0.67 -18.86	30.98 0.64 -18.17	32.63 0.62 -20.08	31.46 0.71 -17.29	33.86 0.90 -15.90	35.31 1.80 -0.06	41.35 1.76 -5.81	38.27 1.88 -2.86	39.10 1.73 -6.38	37.98 1.56 -8.57	37.00 1.56 -7.58	36.20 1.42 -9.00	35.01 1.48 -7.04	34.76 1.45 -7.36	36.21 1.40 -9.76	43.22 1.91 -5.98	55.26 2.59 -5.53	47.98 2.50 -0.06	44.83 2.15 -3.56	40.76 1.97 -3.58	39.05 1.57 -8.82	34.51 1.22 -11.05	32.82 1.04 -9.65
FORT_DRUM_COGEN 23780	15.12 0.06 -0.51	13.47 -0.01 -0.55	12.64 -0.06 -0.53	12.47 -0.05 -0.59	13.95 -0.01 -0.51	17.62 0.10 -0.47	34.08 0.63 0.00	34.83 0.88 -0.17	34.09 0.47 -0.08	31.52 0.34 -0.19	28.39 0.28 -0.25	28.44 0.36 -0.22	26.36 0.31 -0.26	26.96 0.26 -0.21	26.37 0.21 -0.22	25.51 0.18 -0.29	36.08 0.56 -0.18	48.19 0.89 -0.16	46.29 0.86 0.00	39.84 0.62 -0.10	35.80 0.49 -0.10	29.28 0.37 -0.26	22.72 0.16 -0.32	22.54 0.13 -0.28
FPL_FAR_ROCK_GT1 24212	39.24 1.96 -22.72	29.69 1.72 -15.04	28.26 1.61 -14.49	29.47 1.53 -16.02	28.99 1.74 -13.79	39.83 2.20 -20.58	45.68 4.25 -7.98	51.12 4.26 -13.08	50.81 4.53 -12.75	50.53 4.21 -15.33	44.80 3.87 -13.07	43.01 3.87 -11.28	42.95 3.58 -13.59	43.43 3.68 -13.26	43.13 3.63 -13.55	47.13 3.53 -18.54	47.48 4.74 -7.41	66.79 6.74 -12.91	69.96 6.22 -18.31	78.95 5.44 -34.40	78.90 4.82 -38.87	54.38 3.84 -21.88	42.13 3.05 -16.84	39.24 2.86 -14.26
FPL_FAR_ROCK_GT2 23815	39.24 1.96 -22.72	29.69 1.72 -15.04	28.26 1.61 -14.49	29.47 1.53 -16.02	28.99 1.74 -13.79	39.83 2.20 -20.58	45.68 4.25 -7.98	51.12 4.26 -13.08	50.81 4.53 -12.75	50.53 4.21 -15.33	44.80 3.87 -13.07	43.01 3.87 -11.28	42.95 3.58 -13.59	43.43 3.68 -13.26	43.13 3.63 -13.55	47.13 3.53 -18.54	47.48 4.74 -7.41	66.79 6.74 -12.91	69.96 6.22 -18.31	78.95 5.44 -34.40	78.90 4.82 -38.87	54.38 3.84 -21.88	42.13 3.05 -16.84	39.24 2.86 -14.26
FRANKLIN_FALL_HYD 24054	13.91 -0.64 0.00	12.33 -0.61 0.00	11.55 -0.62 0.00	11.32 -0.61 0.00	12.79 -0.67 0.00	16.27 -0.78 0.00	32.18 -1.27 0.00	33.01 -0.78 0.00	32.43 -1.11 0.00	29.90 -1.09 0.00	26.96 -0.89 0.00	26.86 -1.00 0.00	24.88 -0.90 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.12 -0.93 0.00	34.24 -1.10 0.00	45.59 -1.55 0.00	44.07 -1.36 0.00	37.90 -1.21 0.00	33.97 -1.23 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.35 -0.78 0.00

FREEPORT_EQUS_GT1 23764	33.95	29.60	28.16	29.37	28.87	35.16	42.63	48.97	48.74	48.11	41.99	40.84	40.83	41.14	40.80	42.44	47.32	62.04	68.68	65.67	63.75	49.10	40.39	36.75
	1.86	1.63	1.51	1.43	1.63	2.11	4.08	4.09	4.33	4.03	3.71	3.71	3.43	3.52	3.48	3.36	4.84	6.83	6.36	5.55	4.97	3.96	2.96	2.74
	-17.54	-15.04	-14.49	-16.01	-13.79	-15.98	-5.10	-11.10	-10.87	-13.10	-10.43	-9.27	-11.61	-11.13	-11.38	-14.03	-7.15	-8.07	-16.89	-21.00	-23.57	-16.49	-15.19	-11.88
FREEPORT___CT2 23818	33.95	29.60	28.16	29.37	28.87	35.16	42.63	48.97	48.74	48.11	41.99	40.84	40.83	41.14	40.80	42.44	47.32	62.04	68.68	65.67	63.75	49.10	40.39	36.75
	1.86	1.63	1.51	1.43	1.63	2.11	4.08	4.09	4.33	4.03	3.71	3.71	3.43	3.52	3.48	3.36	4.84	6.83	6.36	5.55	4.97	3.96	2.96	2.74
	-17.54	-15.04	-14.49	-16.01	-13.79	-15.98	-5.10	-11.10	-10.87	-13.10	-10.43	-9.27	-11.61	-11.13	-11.38	-14.03	-7.15	-8.07	-16.89	-21.00	-23.57	-16.49	-15.19	-11.88
FULTON COGEN____ 23766	15.55	14.03	13.24	13.12	14.47	17.99	33.25	33.87	33.38	31.07	28.11	28.05	26.06	26.63	26.12	25.38	35.28	47.01	44.94	38.87	35.04	28.82	22.66	22.59
	-0.07	-0.06	-0.05	-0.05	-0.05	-0.05	-0.20	-0.27	-0.34	-0.31	-0.28	-0.28	-0.28	-0.29	-0.28	-0.27	-0.42	-0.47	-0.50	-0.47	-0.39	-0.37	-0.27	-0.13
	-1.07	-1.16	-1.12	-1.24	-1.07	-0.98	0.00	-0.36	-0.18	-0.39	-0.53	-0.47	-0.56	-0.43	-0.45	-0.60	-0.37	-0.34	0.00	-0.22	-0.22	-0.54	-0.68	-0.60
FULTON___LFGE 323630	36.53	36.87	35.02	37.11	35.44	37.91	38.13	45.34	41.18	42.56	41.70	40.48	39.78	38.18	37.85	39.77	47.24	60.61	51.86	48.77	44.11	42.91	38.15	35.95
	0.90	1.00	0.75	0.75	0.94	1.50	4.62	4.49	4.16	3.81	3.43	3.40	3.04	3.12	2.96	2.85	4.63	6.74	6.36	5.32	4.54	3.52	2.47	2.08
	-21.07	-22.94	-22.10	-24.43	-21.03	-19.35	-0.07	-7.07	-3.48	-7.76	-10.42	-9.22	-10.95	-8.56	-8.95	-11.87	-7.27	-6.73	-0.07	-4.33	-4.36	-10.73	-13.44	-11.75
G.F.CEMENT___DRP 24184	34.16	34.05	32.52	34.29	33.05	35.50	37.35	43.80	40.36	41.26	40.10	39.02	38.18	36.88	36.43	37.99	45.54	58.15	50.40	47.08	42.85	41.05	36.37	34.52
	1.22	1.10	1.07	1.05	1.24	1.57	3.84	3.85	3.79	3.50	3.15	3.12	2.84	2.91	2.67	2.58	3.85	5.14	4.91	4.19	3.84	3.04	2.40	2.15
	-18.38	-20.01	-19.28	-21.32	-18.35	-16.88	-0.06	-6.17	-3.04	-6.77	-9.09	-8.05	-9.56	-7.47	-7.81	-10.36	-6.35	-5.87	-0.06	-3.78	-3.80	-9.36	-11.73	-10.25
GARDENVILLE___LBMP 24039	16.76	15.37	14.62	14.62	15.73	19.01	33.29	34.14	33.24	31.36	28.65	28.44	26.38	26.91	26.42	25.91	35.13	46.64	44.26	38.69	35.05	29.35	23.05	23.20
	-0.07	-0.04	0.06	0.06	0.00	-0.14	-0.17	-0.40	-0.67	-0.46	-0.33	-0.42	-0.59	-0.50	-0.49	-0.43	-0.99	-1.23	-1.18	-0.90	-0.63	-0.46	-0.65	-0.20
	-2.28	-2.48	-2.39	-2.64	-2.27	-2.09	-0.01	-0.76	-0.38	-0.84	-1.13	-1.00	-1.18	-0.93	-0.97	-1.28	-0.79	-0.73	-0.01	-0.47	-0.47	-1.16	-1.45	-1.27
GENERAL___MILLS 23808	16.81	15.43	14.66	14.68	15.80	19.07	33.39	34.28	33.34	31.49	28.74	28.53	26.49	27.02	26.53	26.01	35.25	46.79	44.44	38.84	35.19	29.48	23.15	23.27
	-0.03	0.00	0.10	0.09	0.05	-0.08	-0.07	-0.27	-0.57	-0.34	-0.25	-0.33	-0.49	-0.40	-0.39	-0.33	-0.88	-1.08	-1.00	-0.74	-0.49	-0.34	-0.56	-0.13
	-2.29	-2.49	-2.40	-2.65	-2.29	-2.10	-0.01	-0.77	-0.38	-0.84	-1.13	-1.00	-1.19	-0.93	-0.97	-1.29	-0.79	-0.73	-0.01	-0.47	-0.47	-1.17	-1.46	-1.28
GE_PLASTICS___DRP 24183	32.73	32.57	31.08	32.75	31.56	33.94	35.31	41.41	38.29	39.14	38.02	37.03	36.28	35.05	34.79	36.26	43.29	55.29	47.98	44.84	40.78	39.12	34.57	32.91
	0.77	0.69	0.66	0.64	0.73	0.90	1.80	1.79	1.88	1.73	1.56	1.56	1.44	1.48	1.45	1.40	1.94	2.59	2.50	2.15	1.97	1.60	1.22	1.08
	-17.40	-18.95	-18.26	-20.18	-17.37	-15.98	-0.06	-5.84	-2.88	-6.41	-8.61	-7.62	-9.05	-7.07	-7.39	-9.81	-6.01	-5.56	-0.06	-3.58	-3.60	-8.86	-11.10	-9.70
GILBOA___1 23756	28.87	28.37	27.03	28.30	27.69	30.39	35.30	40.11	37.68	37.74	36.14	35.37	34.26	33.47	33.17	34.10	41.95	53.96	47.88	44.05	40.01	37.18	32.12	30.82
	0.79	0.70	0.67	0.68	0.73	0.90	1.80	1.79	1.91	1.77	1.59	1.59	1.44	1.48	1.48	1.43	1.94	2.50	2.41	2.15	2.01	1.63	1.24	1.15
	-13.53	-14.73	-14.19	-15.69	-13.51	-12.43	-0.04	-4.54	-2.24	-4.99	-6.69	-5.92	-7.03	-5.50	-5.75	-7.62	-4.67	-4.32	-0.04	-2.78	-2.80	-6.89	-8.63	-7.54
GILBOA___2 23757	28.87	28.37	27.03	28.30	27.69	30.39	35.30	40.11	37.68	37.74	36.14	35.37	34.26	33.47	33.17	34.10	41.95	53.96	47.88	44.05	40.01	37.18	32.12	30.82
	0.79	0.70	0.67	0.68	0.73	0.90	1.80	1.79	1.91	1.77	1.59	1.59	1.44	1.48	1.48	1.43	1.94	2.50	2.41	2.15	2.01	1.63	1.24	1.15
	-13.53	-14.73	-14.19	-15.69	-13.51	-12.43	-0.04	-4.54	-2.24	-4.99	-6.69	-5.92	-7.03	-5.50	-5.75	-7.62	-4.67	-4.32	-0.04	-2.78	-2.80	-6.89	-8.63	-7.54
GILBOA___3 23758	28.87	28.37	27.03	28.30	27.69	30.39	35.30	40.11	37.68	37.74	36.14	35.37	34.26	33.47	33.17	34.10	41.95	53.96	47.88	44.05	40.01	37.18	32.12	30.82
	0.79	0.70	0.67	0.68	0.73	0.90	1.80	1.79	1.91	1.77	1.59	1.59	1.44	1.48	1.48	1.43	1.94	2.50	2.41	2.15	2.01	1.63	1.24	1.15
	-13.53	-14.73	-14.19	-15.69	-13.51	-12.43	-0.04	-4.54	-2.24	-4.99	-6.69	-5.92	-7.03	-5.50	-5.75	-7.62	-4.67	-4.32	-0.04	-2.78	-2.80	-6.89	-8.63	-7.54
GILBOA___4 23759	28.87	28.37	27.03	28.30	27.69	30.39	35.30	40.11	37.68	37.74	36.14	35.37	34.26	33.47	33.17	34.10	41.95	53.96	47.88	44.05	40.01	37.18	32.12	30.82
	0.79	0.70	0.67	0.68	0.73	0.90	1.80	1.79	1.91	1.77	1.59	1.59	1.44	1.48	1.48	1.43	1.94	2.50	2.41	2.15	2.01	1.63	1.24	1.15
	-13.53	-14.73	-14.19	-15.69	-13.51	-12.43	-0.04	-4.54	-2.24	-4.99	-6.69	-5.92	-7.03	-5.50	-5.75	-7.62	-4.67	-4.32	-0.04	-2.78	-2.80	-6.89	-8.63	-7.54
GILBOA____ 23599	28.87	28.37	27.03	28.30	27.69	30.39	35.30	40.11	37.68	37.74	36.14	35.37	34.26	33.47	33.17	34.10	41.95	53.96	47.88	44.05	40.01	37.18	32.12	30.82
	0.79	0.70	0.67	0.68	0.73	0.90	1.80	1.79	1.91	1.77	1.59	1.59	1.44	1.48	1.48	1.43	1.94	2.50	2.41	2.15	2.01	1.63	1.24	1.15
	-13.53	-14.73	-14.19	-15.69	-13.51	-12.43	-0.04	-4.54	-2.24	-4.99	-6.69	-5.92	-7.03	-5.50	-5.75	-7.62	-4.67	-4.32	-0.04	-2.78	-2.80	-6.89	-8.63	-7.54
GINNA_____ 23603	15.40	14.01	13.24	13.19	14.39	17.71	32.02	32.87	32.13	30.10	27.26	27.23	25.28	25.77	25.28	24.68	34.16	45.58	43.39	37.69	33.96	28.07	22.01	21.92
	-0.77	-0.69	-0.62	-0.61	-0.69	-0.84	-1.44	-1.45	-1.68	-1.49	-1.39	-1.34	-1.34	-1.38	-1.35	-1.28	-1.73	-2.07	-2.04	-1.76	-1.58	-1.40	-1.27	-1.11
	-1.62	-1.76	-1.70	-1.88	-1.61	-1.49	-0.01	-0.54	-0.27	-0.60	-0.80	-0.71	-0.84	-0.66	-0.69	-0.91	-0.56	-0.52	-0.01	-0.33	-0.33	-0.82	-1.03	-0.90
GLEN PARK_____ 23778	15.20	13.54	12.71	12.54	14.03	17.71	34.22	35.01	34.23	31.65	28.49	28.57	26.48	27.08	26.49	25.63	36.27	48.49	46.52	40.01	35.99	29.41	22.83	22.63
	0.10	0.01	-0.02	-0.01	0.03	0.15	0.77	1.05	0.60	0.47	0.36	0.47	0.41	0.37	0.31	0.28	0.74	1.18	1.09	0.78	0.67	0.49	0.25	0.20
	-0.54	-0.59	-0.57	-0.63	-0.54	-0.50	0.00	-0.18	-0.09	-0.20	-0.27	-0.24	-0.28	-0.22	-0.23	-0.30	-0.19	-0.17	0.00	-0.11	-0.11	-0.28	-0.35	-0.30

GLENWOOD_IC_1_G5 23712	32.55 1.67 -16.33	29.43 1.46 -15.03	28.03 1.37 -14.49	29.24 1.30 -16.01	28.73 1.48 -13.79	33.86 1.89 -14.91	40.97 3.71 -3.81	47.23 3.75 -9.70	46.68 4.02 -9.12	46.13 3.75 -11.39	41.30 3.45 -9.99	39.76 3.45 -8.45	39.75 3.20 -10.77	40.55 3.28 -10.77	39.39 3.27 -10.17	40.88 3.16 -12.67	46.42 4.38 -6.70	60.49 6.08 -7.27	67.81 5.72 -16.65	62.81 4.93 -18.76	60.63 4.40 -21.03	46.25 3.52 -14.08	38.81 2.71 -13.85	35.44 2.50 -10.81
GLENWOOD_IC_2_G1 23688	29.92 1.56 -13.81	29.34 1.37 -15.03	27.94 1.29 -14.49	29.17 1.23 -16.01	28.64 1.40 -13.79	31.51 1.77 -12.68	36.97 3.48 -0.04	41.90 3.48 -4.63	39.57 3.76 -2.28	39.58 3.50 -5.09	40.60 3.20 -9.54	37.13 3.23 -6.04	36.79 2.99 -8.02	39.97 3.07 -10.41	34.85 3.03 -5.87	37.04 2.93 -9.06	44.27 4.17 -4.77	59.29 5.70 -6.45	67.25 5.40 -16.41	60.27 4.65 -16.50	57.80 4.15 -18.44	39.06 3.38 -7.03	33.59 2.53 -8.81	32.17 2.34 -7.70
GLENWOOD_IC_3_G1 23689	29.92 1.56 -13.81	29.34 1.37 -15.03	27.94 1.29 -14.49	29.17 1.23 -16.01	28.64 1.40 -13.79	31.51 1.77 -12.68	36.97 3.48 -0.04	41.90 3.48 -4.63	39.57 3.76 -2.28	39.58 3.50 -5.09	40.60 3.20 -9.54	37.13 3.23 -6.04	36.79 2.99 -8.02	39.97 3.07 -10.41	34.85 3.03 -5.87	37.04 2.93 -9.06	44.27 4.17 -4.77	59.29 5.70 -6.45	67.25 5.40 -16.41	60.27 4.65 -16.50	57.80 4.15 -18.44	39.06 3.38 -7.03	33.59 2.53 -8.81	32.17 2.34 -7.70
GLENWOOD___4 23550	32.55 1.67 -16.33	29.43 1.46 -15.03	28.03 1.37 -14.49	29.24 1.30 -16.01	28.73 1.48 -13.79	33.86 1.89 -14.91	40.97 3.71 -3.81	47.23 3.75 -9.70	46.68 4.02 -9.12	46.13 3.75 -11.39	41.30 3.45 -9.99	39.76 3.45 -8.45	39.75 3.20 -10.77	40.55 3.28 -10.77	39.39 3.27 -10.17	40.88 3.16 -12.67	46.45 4.42 -6.70	60.53 6.13 -7.27	67.85 5.77 -16.65	62.85 4.97 -18.76	60.67 4.44 -21.03	46.31 3.58 -14.08	38.81 2.71 -13.85	35.44 2.50 -10.81
GLENWOOD___5 23614	32.55 1.67 -16.33	29.43 1.46 -15.03	28.03 1.37 -14.49	29.24 1.30 -16.01	28.73 1.48 -13.79	33.86 1.89 -14.91	40.97 3.71 -3.81	47.23 3.75 -9.70	46.68 4.02 -9.12	46.13 3.75 -11.39	41.30 3.45 -9.99	39.76 3.45 -8.45	39.75 3.20 -10.77	40.55 3.28 -10.77	39.39 3.27 -10.17	40.88 3.16 -12.67	46.45 4.42 -6.70	60.53 6.13 -7.27	67.85 5.77 -16.65	62.85 4.97 -18.76	60.67 4.44 -21.03	46.31 3.58 -14.08	38.81 2.71 -13.85	35.44 2.50 -10.81
GLOBAL GREEN_PORT_GT1 23814	31.64 2.74 -14.35	30.37 2.41 -15.03	28.85 2.20 -14.48	30.05 2.11 -16.01	29.64 2.40 -13.78	33.48 3.26 -13.16	43.86 6.79 -3.62	50.92 6.86 -10.29	50.86 7.04 -10.28	49.61 6.38 -12.23	42.44 5.85 -8.73	41.85 5.79 -8.20	41.66 5.31 -10.56	41.73 5.48 -9.75	41.77 5.50 -10.33	41.72 5.28 -11.39	50.19 7.70 -7.15	62.75 10.65 -4.96	71.67 10.26 -15.98	60.37 8.88 -12.38	57.01 8.06 -13.74	48.85 6.47 -13.72	41.59 4.76 -14.59	37.23 4.45 -10.65
GLOBE___DSASP 323697	16.11 -0.57 -2.12	14.79 -0.45 -2.31	14.06 -0.33 -2.22	14.05 -0.33 -2.46	15.13 -0.44 -2.12	18.32 -0.68 -1.95	32.05 -1.40 -0.01	32.77 -1.72 -0.71	31.94 -1.95 -0.35	30.13 -1.64 -0.78	27.49 -1.42 -1.05	27.31 -1.48 -0.93	25.34 -1.55 -1.10	25.84 -1.51 -0.86	25.37 -1.48 -0.90	24.92 -1.33 -1.19	33.74 -2.33 -0.73	44.70 -3.11 -0.68	42.49 -2.95 -0.01	37.16 -2.39 -0.44	33.67 -1.97 -0.44	28.18 -1.55 -1.08	22.17 -1.42 -1.35	22.38 -0.93 -1.18
GOETHSLN___LBMP 323567	29.77 1.41 -13.81	29.22 1.25 -15.03	27.83 1.18 -14.48	29.04 1.11 -16.01	28.51 1.26 -13.78	31.34 1.60 -12.68	36.64 3.14 -0.04	41.56 3.14 -4.63	39.30 3.49 -2.28	39.36 3.28 -5.09	37.64 2.95 -6.83	36.88 2.98 -6.04	35.72 2.76 -7.18	34.91 2.81 -5.61	34.59 2.78 -5.86	35.48 2.65 -7.78	40.60 3.74 -1.52	46.88 5.05 5.30	44.81 4.86 5.48	40.57 4.07 2.61	41.83 3.77 -2.85	38.75 3.07 -7.03	33.43 2.38 -8.81	32.01 2.19 -7.70
GOODYEAR_LAKE_HYD 323669	19.18 0.67 -3.95	17.81 0.57 -4.30	16.85 0.53 -4.15	17.05 0.54 -4.58	18.02 0.62 -3.95	21.49 0.80 -3.63	35.40 1.94 -0.01	37.07 1.96 -1.33	36.03 1.84 -0.65	34.15 1.70 -1.46	31.32 1.50 -1.95	31.09 1.50 -1.73	29.18 1.34 -2.05	29.47 1.38 -1.61	28.98 1.35 -1.68	28.55 1.28 -2.23	38.64 1.94 -1.36	51.09 2.69 -1.26	48.08 2.63 -0.01	42.16 2.23 -0.81	38.07 2.04 -0.82	32.27 1.60 -2.01	25.88 1.11 -2.52	25.35 1.02 -2.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.38 0.39 -4.43	18.13 0.38 -4.82	17.19 0.38 -4.65	17.43 0.37 -5.14	18.29 0.40 -4.42	21.60 0.48 -4.07	34.43 0.97 -0.01	36.15 0.88 -1.49	35.07 0.80 -0.73	33.36 0.74 -1.63	30.72 0.67 -2.19	30.44 0.64 -1.94	28.63 0.54 -2.30	28.87 0.58 -1.80	28.38 0.55 -1.88	28.10 0.55 -2.50	37.61 0.74 -1.53	49.59 1.04 -1.41	46.44 1.00 -0.01	40.93 0.90 -0.91	36.97 0.84 -0.92	31.57 0.66 -2.26	25.47 0.40 -2.83	25.13 0.53 -2.47
GOUDEY___7 23579	19.38 0.39 -4.43	18.13 0.38 -4.82	17.19 0.38 -4.65	17.43 0.37 -5.14	18.29 0.40 -4.42	21.60 0.48 -4.07	34.43 0.97 -0.01	36.15 0.88 -1.49	35.07 0.80 -0.73	33.36 0.74 -1.63	30.72 0.67 -2.19	30.44 0.64 -1.94	28.63 0.54 -2.30	28.87 0.58 -1.80	28.38 0.55 -1.88	28.10 0.55 -2.50	37.61 0.74 -1.53	49.59 1.04 -1.41	46.44 1.00 -0.01	40.93 0.90 -0.91	36.97 0.84 -0.92	31.57 0.66 -2.26	25.47 0.40 -2.83	25.13 0.53 -2.47
GOUDEY___8 23580	19.38 0.39 -4.43	18.13 0.38 -4.82	17.19 0.38 -4.65	17.43 0.37 -5.14	18.29 0.40 -4.42	21.60 0.48 -4.07	34.43 0.97 -0.01	36.15 0.88 -1.49	35.07 0.80 -0.73	33.36 0.74 -1.63	30.72 0.67 -2.19	30.44 0.64 -1.94	28.63 0.54 -2.30	28.87 0.58 -1.80	28.38 0.55 -1.88	28.10 0.55 -2.50	37.61 0.74 -1.53	49.59 1.04 -1.41	46.44 1.00 -0.01	40.93 0.90 -0.91	36.97 0.84 -0.92	31.57 0.66 -2.26	25.47 0.40 -2.83	25.13 0.53 -2.47
GOWANUS_GT1_1 24077	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_2 24078	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_3 24079	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70

GOWANUS_GT1_4 24080	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_5 24084	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_6 24111	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_7 24112	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT1_8 24113	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_1 24114	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_2 24115	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_3 24116	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_4 24117	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_5 24118	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_6 24119	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_7 24120	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT2_8 24121	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_1 24122	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_2 24123	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70

GOWANUS_GT3_3 24124	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_4 24125	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_5 24126	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_6 24127	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_7 24128	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT3_8 24129	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_1 24130	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_2 24131	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_3 24132	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_4 24133	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_5 24134	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_6 24135	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_7 24136	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GOWANUS_GT4_8 24137	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GREENIDGE___3 23582	17.52 0.26 -2.70	16.15 0.27 -2.94	15.27 0.27 -2.83	15.32 0.26 -3.13	16.44 0.28 -2.70	19.93 0.39 -2.48	34.39 0.94 -0.01	35.60 0.91 -0.91	34.72 0.74 -0.45	32.70 0.71 -1.00	29.81 0.61 -1.34	29.65 0.61 -1.18	27.63 0.44 -1.40	28.07 0.48 -1.10	27.54 0.44 -1.15	27.05 0.47 -1.52	36.91 0.64 -0.93	49.09 1.09 -0.86	46.49 1.05 -0.01	40.53 0.86 -0.56	36.58 0.81 -0.56	30.60 0.57 -1.38	24.19 0.22 -1.72	24.05 0.42 -1.51

GREENIDGE___4 23583	17.52 0.26 -2.70	16.15 0.27 -2.94	15.27 0.27 -2.83	15.32 0.26 -3.13	16.44 0.28 -2.70	19.93 0.39 -2.48	34.39 0.94 -0.01	35.60 0.91 -0.91	34.72 0.74 -0.45	32.70 0.71 -1.00	29.81 0.61 -1.34	29.65 0.61 -1.18	27.63 0.44 -1.40	28.07 0.48 -1.10	27.54 0.44 -1.15	27.05 0.47 -1.52	36.91 0.64 -0.93	49.09 1.09 -0.86	46.49 1.05 -0.01	40.53 0.86 -0.56	36.58 0.81 -0.56	30.60 0.57 -1.38	24.19 0.22 -1.72	24.05 0.42 -1.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
GROVEVILLE___HYD 323602	30.20 1.47 -14.18	29.66 1.29 -15.43	28.30 1.27 -14.87	29.54 1.18 -16.44	28.97 1.36 -14.15	31.76 1.69 -13.02	36.87 3.38 -0.05	41.92 3.38 -4.75	39.50 3.62 -2.34	39.46 3.25 -5.22	37.74 2.87 -7.01	36.90 2.84 -6.20	35.81 2.66 -7.37	34.98 2.73 -5.76	34.72 2.75 -6.02	35.72 2.68 -7.99	44.15 3.92 -4.89	56.95 5.28 -4.53	50.61 5.13 -0.05	46.49 4.46 -2.91	42.05 3.91 -2.93	39.02 3.15 -7.22	33.64 2.36 -9.04	32.15 2.12 -7.90
HAMPSHIRE___PAPER_HYD 323593	14.03 -0.52 0.00	12.49 -0.44 0.00	11.63 -0.54 0.00	11.40 -0.52 0.00	12.89 -0.56 0.00	16.54 -0.51 0.00	32.74 -0.70 0.00	33.38 -0.40 0.00	32.80 -0.74 0.00	30.24 -0.74 0.00	27.19 -0.67 0.00	27.22 -0.64 0.00	25.17 -0.62 0.00	25.83 -0.66 0.00	25.25 -0.70 0.00	24.25 -0.80 0.00	34.53 -0.81 0.00	46.06 -1.08 0.00	44.34 -1.09 0.00	38.14 -0.98 0.00	34.26 -0.95 0.00	28.02 -0.63 0.00	21.69 -0.56 0.00	21.53 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	15.02 0.81 0.35	13.33 0.78 0.38	12.48 0.68 0.37	12.18 0.66 0.40	13.85 0.74 0.35	17.76 1.02 0.32	35.56 2.11 0.00	35.80 2.13 0.12	35.63 2.15 0.06	32.90 2.04 0.13	29.55 1.87 0.17	29.57 1.87 0.15	27.33 1.73 0.18	28.15 1.80 0.14	27.57 1.77 0.15	26.56 1.70 0.20	37.58 2.37 0.12	50.24 3.21 0.11	48.47 3.04 0.00	41.67 2.62 0.07	37.53 2.40 0.07	30.48 2.00 0.18	23.53 1.51 0.22	23.44 1.51 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.90 1.37 -12.98	28.28 1.22 -14.13	26.96 1.18 -13.61	28.08 1.11 -15.05	27.68 1.26 -12.95	30.56 1.59 -11.92	36.67 3.18 -0.04	41.31 3.17 -4.35	39.07 3.39 -2.14	38.84 3.07 -4.78	36.98 2.70 -6.42	36.24 2.70 -5.68	35.06 2.53 -6.75	34.36 2.60 -5.27	34.05 2.59 -5.51	34.89 2.53 -7.31	43.53 3.71 -4.48	56.28 4.99 -4.14	50.34 4.86 -0.04	45.97 4.19 -2.67	41.55 3.66 -2.68	38.24 2.98 -6.61	32.74 2.22 -8.28	31.37 2.01 -7.23
HARZA MOOSE___RIVER 24016	14.73 0.18 0.00	13.09 0.16 0.00	12.25 0.09 0.00	12.01 0.08 0.00	13.58 0.12 0.00	17.33 0.27 0.00	34.28 0.84 0.00	34.83 1.05 0.00	34.31 0.77 0.00	31.67 0.68 0.00	28.44 0.59 0.00	28.47 0.61 0.00	26.33 0.54 0.00	27.02 0.53 0.00	26.44 0.49 0.00	25.50 0.45 0.00	36.18 0.85 0.00	48.41 1.27 0.00	46.61 1.18 0.00	40.05 0.94 0.00	36.02 0.81 0.00	29.28 0.63 0.00	22.64 0.40 0.00	22.50 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.87 3.38 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.51 3.44 -5.09	37.86 3.17 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.76 2.93 -7.78	44.13 4.03 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	41.97 3.91 -2.85	38.98 3.29 -7.03	33.68 2.62 -8.81	32.26 2.43 -7.70
HEMPSTEAD____ 23647	33.03 1.75 -16.73	29.47 1.50 -15.03	28.07 1.42 -14.49	29.29 1.35 -16.01	28.78 1.53 -13.79	34.27 1.94 -15.27	41.65 3.78 -4.42	47.97 3.75 -10.44	47.65 4.02 -10.10	47.05 3.75 -12.31	41.39 3.45 -10.08	40.14 3.45 -8.83	40.15 3.20 -11.17	40.62 3.28 -10.85	40.00 3.27 -10.78	41.43 3.16 -13.22	46.79 4.49 -6.96	60.90 6.32 -7.44	68.00 5.86 -16.70	63.49 5.12 -19.25	61.36 4.57 -21.58	47.51 3.64 -15.22	39.56 2.74 -14.58	35.99 2.54 -11.32
HICKLING___1 23621	18.56 0.55 -3.45	17.16 0.46 -3.76	16.32 0.53 -3.62	16.45 0.52 -4.00	17.48 0.58 -3.44	20.82 0.60 -3.17	34.73 1.27 -0.01	36.05 1.11 -1.16	35.04 0.94 -0.57	33.19 0.93 -1.27	30.37 0.81 -1.71	30.15 0.78 -1.51	28.20 0.62 -1.79	28.55 0.66 -1.40	28.04 0.62 -1.47	27.62 0.63 -1.94	37.30 0.78 -1.19	49.42 1.18 -1.10	46.62 1.18 -0.01	40.84 1.02 -0.71	36.94 1.02 -0.71	31.18 0.77 -1.76	24.78 0.33 -2.20	24.67 0.62 -1.92
HICKLING___2 23622	18.56 0.55 -3.45	17.16 0.46 -3.76	16.32 0.53 -3.62	16.45 0.52 -4.00	17.48 0.58 -3.44	20.82 0.60 -3.17	34.73 1.27 -0.01	36.05 1.11 -1.16	35.04 0.94 -0.57	33.19 0.93 -1.27	30.37 0.81 -1.71	30.15 0.78 -1.51	28.20 0.62 -1.79	28.55 0.66 -1.40	28.04 0.62 -1.47	27.62 0.63 -1.94	37.30 0.78 -1.19	49.42 1.18 -1.10	46.62 1.18 -0.01	40.84 1.02 -0.71	36.94 1.02 -0.71	31.18 0.77 -1.76	24.78 0.33 -2.20	24.67 0.62 -1.92
HIGH FALLS___HY 23754	29.53 1.25 -13.73	29.07 1.19 -14.95	27.64 1.07 -14.40	28.84 1.00 -15.92	28.31 1.14 -13.70	31.21 1.55 -12.61	36.67 3.18 -0.04	41.56 3.17 -4.60	39.19 3.39 -2.27	39.02 2.98 -5.06	37.24 2.59 -6.79	36.43 2.56 -6.01	35.34 2.42 -7.14	34.56 2.49 -5.58	34.27 2.49 -5.83	35.26 2.48 -7.73	43.72 3.64 -4.74	56.47 4.95 -4.38	50.29 4.81 -0.04	46.16 4.23 -2.82	41.71 3.66 -2.84	38.59 2.95 -6.99	33.16 2.16 -8.76	31.70 1.92 -7.65
HILLBURN___GT 23639	29.07 1.37 -13.15	28.46 1.22 -14.31	27.11 1.16 -13.79	28.27 1.10 -15.25	27.84 1.25 -13.13	30.68 1.55 -12.07	36.57 3.08 -0.04	41.27 3.07 -4.41	39.03 3.32 -2.17	38.93 3.10 -4.84	37.12 2.76 -6.50	36.37 2.76 -5.75	35.17 2.55 -6.83	34.48 2.65 -5.34	34.15 2.62 -5.58	34.99 2.53 -7.41	43.52 3.64 -4.54	56.24 4.90 -4.20	50.24 4.77 -0.04	45.89 4.07 -2.70	41.55 3.63 -2.72	38.30 2.95 -6.70	32.85 2.22 -8.39	31.47 2.01 -7.33
HISHELDN_WT_PWR 323625	16.99 -0.01 -2.45	15.62 0.01 -2.67	14.85 0.11 -2.57	14.87 0.09 -2.84	15.98 0.07 -2.45	19.26 -0.05 -2.25	33.46 0.00 -0.01	34.40 -0.20 -0.82	33.47 -0.47 -0.41	31.58 -0.31 -0.90	28.85 -0.22 -1.21	28.65 -0.28 -1.07	26.62 -0.44 -1.28	27.12 -0.37 -1.00	26.63 -0.36 -1.04	26.13 -0.30 -1.38	35.41 -0.78 -0.85	47.03 -0.90 -0.78	44.57 -0.86 -0.01	38.99 -0.63 -0.50	35.29 -0.42 -0.51	29.59 -0.31 -1.25	23.30 -0.51 -1.56	23.38 -0.11 -1.37
HOLTSVILLE_IC_1 23690	30.89 1.99 -14.34	29.66 1.69 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.48 4.66 -10.28	47.53 4.31 -12.23	40.56 3.98 -8.72	40.04 3.98 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.64 5.16 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.25 5.79 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65

HOLTSVILLE_IC_10 23699	31.07 2.12 -14.39	29.77 1.80 -15.03	28.35 1.70 -14.48	29.55 1.61 -16.01	29.07 1.83 -13.78	32.64 2.39 -13.20	41.87 4.78 -3.64	48.80 4.73 -10.29	48.78 4.96 -10.28	47.81 4.59 -12.24	40.84 4.23 -8.75	40.30 4.23 -8.21	40.25 3.89 -10.57	40.29 4.02 -9.77	40.28 3.99 -10.34	40.32 3.86 -11.42	47.99 5.51 -7.15	59.58 7.45 -5.00	68.46 7.04 -15.99	57.82 6.22 -12.49	54.67 5.60 -13.86	46.93 4.53 -13.75	40.22 3.38 -14.59	35.98 3.19 -10.67
HOLTSVILLE_IC_2 23691	30.89 1.99 -14.34	29.66 1.69 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.48 4.66 -10.28	47.53 4.31 -12.23	40.56 3.98 -8.72	40.04 3.98 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.64 5.16 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.25 5.79 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65
HOLTSVILLE_IC_3 23692	30.89 1.99 -14.34	29.66 1.69 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.48 4.66 -10.28	47.53 4.31 -12.23	40.56 3.98 -8.72	40.04 3.98 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.64 5.16 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.25 5.79 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65
HOLTSVILLE_IC_4 23693	30.89 1.99 -14.34	29.66 1.69 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.48 4.66 -10.28	47.53 4.31 -12.23	40.56 3.98 -8.72	40.04 3.98 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.64 5.16 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.25 5.79 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65
HOLTSVILLE_IC_5 23694	30.89 1.99 -14.34	29.66 1.69 -15.03	28.26 1.61 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.48 4.66 -10.28	47.53 4.31 -12.23	40.56 3.98 -8.72	40.04 3.98 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.64 5.16 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.25 5.79 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65
HOLTSVILLE_IC_6 23695	31.07 2.12 -14.39	29.77 1.80 -15.03	28.35 1.70 -14.48	29.55 1.61 -16.01	29.07 1.83 -13.78	32.64 2.39 -13.20	41.87 4.78 -3.64	48.80 4.73 -10.29	48.78 4.96 -10.28	47.81 4.59 -12.24	40.84 4.23 -8.75	40.30 4.23 -8.21	40.25 3.89 -10.57	40.29 4.02 -9.77	40.28 3.99 -10.34	40.32 3.86 -11.42	47.99 5.51 -7.15	59.58 7.45 -5.00	68.46 7.04 -15.99	57.82 6.22 -12.49	54.67 5.60 -13.86	46.93 4.53 -13.75	40.22 3.38 -14.59	35.98 3.19 -10.67
HOLTSVILLE_IC_7 23696	31.07 2.12 -14.39	29.77 1.80 -15.03	28.35 1.70 -14.48	29.55 1.61 -16.01	29.07 1.83 -13.78	32.64 2.39 -13.20	41.87 4.78 -3.64	48.80 4.73 -10.29	48.78 4.96 -10.28	47.81 4.59 -12.24	40.84 4.23 -8.75	40.30 4.23 -8.21	40.25 3.89 -10.57	40.29 4.02 -9.77	40.28 3.99 -10.34	40.32 3.86 -11.42	47.99 5.51 -7.15	59.58 7.45 -5.00	68.46 7.04 -15.99	57.82 6.22 -12.49	54.67 5.60 -13.86	46.93 4.53 -13.75	40.22 3.38 -14.59	35.98 3.19 -10.67
HOLTSVILLE_IC_8 23697	31.07 2.12 -14.39	29.77 1.80 -15.03	28.35 1.70 -14.48	29.55 1.61 -16.01	29.07 1.83 -13.78	32.64 2.39 -13.20	41.87 4.78 -3.64	48.80 4.73 -10.29	48.78 4.96 -10.28	47.81 4.59 -12.24	40.84 4.23 -8.75	40.30 4.23 -8.21	40.25 3.89 -10.57	40.29 4.02 -9.77	40.28 3.99 -10.34	40.32 3.86 -11.42	47.99 5.51 -7.15	59.58 7.45 -5.00	68.46 7.04 -15.99	57.82 6.22 -12.49	54.67 5.60 -13.86	46.93 4.53 -13.75	40.22 3.38 -14.59	35.98 3.19 -10.67
HOLTSVILLE_IC_9 23698	31.07 2.12 -14.39	29.77 1.80 -15.03	28.35 1.70 -14.48	29.55 1.61 -16.01	29.07 1.83 -13.78	32.64 2.39 -13.20	41.87 4.78 -3.64	48.80 4.73 -10.29	48.78 4.96 -10.28	47.81 4.59 -12.24	40.84 4.23 -8.75	40.30 4.23 -8.21	40.25 3.89 -10.57	40.29 4.02 -9.77	40.28 3.99 -10.34	40.32 3.86 -11.42	47.99 5.51 -7.15	59.58 7.45 -5.00	68.46 7.04 -15.99	57.82 6.22 -12.49	54.67 5.60 -13.86	46.93 4.53 -13.75	40.22 3.38 -14.59	35.98 3.19 -10.67
HOWARD_WT_PWR 323690	18.09 0.61 -2.93	16.63 0.50 -3.19	15.84 0.60 -3.07	15.91 0.58 -3.40	17.03 0.65 -2.93	20.41 0.66 -2.69	35.06 1.61 -0.01	36.35 1.59 -0.98	35.33 1.31 -0.48	33.34 1.27 -1.08	30.45 1.14 -1.45	30.26 1.12 -1.28	28.19 0.88 -1.52	28.61 0.93 -1.19	28.10 0.91 -1.24	27.60 0.90 -1.65	37.45 1.10 -1.01	49.82 1.75 -0.94	47.12 1.68 -0.01	41.12 1.41 -0.60	37.15 1.34 -0.61	31.17 1.03 -1.49	24.56 0.44 -1.87	24.47 0.71 -1.63
HQ_GEN_CEDARS 23644	13.58 -0.97 0.00	12.08 -0.85 0.00	11.29 -0.88 0.00	11.06 -0.87 0.00	12.50 -0.96 0.00	15.93 -1.13 0.00	31.41 -2.04 0.00	32.03 -1.76 0.00	31.59 -1.95 0.00	29.13 -1.86 0.00	26.21 -1.64 0.00	26.19 -1.67 0.00	24.26 -1.52 0.00	24.93 -1.56 0.00	24.39 -1.56 0.00	23.47 -1.58 0.00	33.29 -2.05 0.00	44.31 -2.83 0.00	42.75 -2.68 0.00	36.77 -2.35 0.00	33.02 -2.18 0.00	26.96 -1.69 0.00	20.93 -1.31 0.00	20.78 -1.35 0.00
HQ_GEN_CEDARS_PROXY 323590	13.58 -0.97 0.00	12.08 -0.85 0.00	11.29 -0.88 0.00	11.06 -0.87 0.00	12.50 -0.96 0.00	15.93 -1.13 0.00	31.41 -2.04 0.00	32.03 -1.76 0.00	31.59 -1.95 0.00	29.13 -1.86 0.00	26.21 -1.64 0.00	26.19 -1.67 0.00	24.26 -1.52 0.00	24.93 -1.56 0.00	24.39 -1.56 0.00	23.47 -1.58 0.00	33.29 -2.05 0.00	44.31 -2.83 0.00	42.75 -2.68 0.00	36.77 -2.35 0.00	33.02 -2.18 0.00	26.96 -1.69 0.00	20.93 -1.31 0.00	20.78 -1.35 0.00
HQ_GEN_IMPORT 323601	14.03 -0.52 0.00	12.47 -0.47 0.00	11.72 -0.45 0.00	11.48 -0.44 0.00	12.96 -0.50 0.00	16.44 -0.61 0.00	32.28 -1.17 0.00	32.70 -1.08 0.00	32.40 -1.14 0.00	29.93 -1.05 0.00	26.91 -0.95 0.00	26.91 -0.95 0.00	24.94 -0.85 0.00	25.62 -0.87 0.00	25.09 -0.86 0.00	24.22 -0.83 0.00	34.17 -1.17 0.00	45.59 -1.55 0.00	43.93 -1.50 0.00	37.83 -1.29 0.00	34.01 -1.20 0.00	27.71 -0.94 0.00	21.51 -0.73 0.00	21.37 -0.75 0.00
HQ_GEN_WHEEL 23651	14.03 -0.52 0.00	12.47 -0.47 0.00	11.72 -0.45 0.00	11.48 -0.44 0.00	12.96 -0.50 0.00	16.44 -0.61 0.00	32.28 -1.17 0.00	32.70 -1.08 0.00	32.40 -1.14 0.00	29.93 -1.05 0.00	26.91 -0.95 0.00	26.91 -0.95 0.00	24.94 -0.85 0.00	25.62 -0.87 0.00	25.09 -0.86 0.00	24.22 -0.83 0.00	34.17 -1.17 0.00	45.59 -1.55 0.00	43.93 -1.50 0.00	37.83 -1.29 0.00	34.01 -1.20 0.00	27.71 -0.94 0.00	21.51 -0.73 0.00	21.37 -0.75 0.00
HUDSON_AVE_GT_3 23810	29.87 1.51 -13.81	29.31 1.35 -15.03	27.90 1.25 -14.48	29.13 1.19 -16.01	28.60 1.36 -13.78	31.46 1.72 -12.68	36.87 3.38 -0.04	41.82 3.41 -4.63	39.57 3.76 -2.28	39.58 3.50 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.71 2.88 -7.78	44.20 4.10 -4.77	57.06 5.51 -4.41	50.79 5.31 -0.04	46.41 4.46 -2.84	42.11 4.05 -2.85	38.98 3.29 -7.03	33.61 2.56 -8.81	32.19 2.37 -7.70

HUDSON AVE_GT_4 23540	29.87	29.31	27.90	29.13	28.60	31.46	36.87	41.82	39.57	39.58	37.86	37.10	35.93	35.15	34.82	35.71	44.20	57.06	50.79	46.41	42.11	38.98	33.61	32.19
	1.51	1.35	1.25	1.19	1.36	1.72	3.38	3.41	3.76	3.50	3.17	3.20	2.96	3.05	3.01	2.88	4.10	5.51	5.31	4.46	4.05	3.29	2.56	2.37
	-13.81	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
HUDSON AVE_GT_5 23657	29.87	29.31	27.90	29.13	28.60	31.46	36.87	41.82	39.57	39.58	37.86	37.10	35.93	35.15	34.82	35.71	44.20	57.06	50.79	46.41	42.11	38.98	33.61	32.19
	1.51	1.35	1.25	1.19	1.36	1.72	3.38	3.41	3.76	3.50	3.17	3.20	2.96	3.05	3.01	2.88	4.10	5.51	5.31	4.46	4.05	3.29	2.56	2.37
	-13.81	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
HUDSON_AVE_10 24168	29.80	29.23	27.84	29.05	28.53	31.37	36.74	41.69	39.44	39.48	37.69	36.94	35.77	35.01	34.69	35.61	44.02	56.87	50.61	46.22	41.90	38.81	33.54	32.08
	1.44	1.27	1.19	1.12	1.29	1.64	3.24	3.28	3.62	3.41	3.01	3.04	2.81	2.91	2.88	2.78	3.92	5.33	5.13	4.26	3.84	3.12	2.49	2.26
	-13.81	-15.03	-14.48	-16.01	-13.78	-12.68	-0.04	-4.63	-2.28	-5.09	-6.83	-6.04	-7.18	-5.61	-5.86	-7.78	-4.77	-4.41	-0.04	-2.84	-2.85	-7.03	-8.81	-7.70
HUNTER MOUNT___DRP 323613	30.89	30.42	29.10	30.44	29.71	32.35	36.57	41.84	39.14	39.17	37.56	36.65	35.70	34.76	34.50	35.69	43.72	56.28	49.75	46.05	41.60	38.96	33.76	32.20
	1.28	1.09	1.13	1.05	1.21	1.47	3.08	3.01	3.12	2.63	2.26	2.20	2.09	2.14	2.15	2.15	3.18	4.33	4.27	3.84	3.27	2.63	1.91	1.68
	-15.06	-16.40	-15.80	-17.46	-15.03	-13.83	-0.05	-5.05	-2.49	-5.55	-7.45	-6.59	-7.83	-6.12	-6.40	-8.48	-5.20	-4.81	-0.05	-3.10	-3.11	-7.67	-9.61	-8.40
HUNTINGTON_RES_REC 323705	30.92	29.64	28.23	29.43	28.94	32.45	41.43	48.39	48.40	47.50	40.54	39.99	39.99	40.00	39.96	40.05	47.60	59.21	68.01	57.40	54.29	46.58	39.92	35.69
	1.98	1.67	1.58	1.49	1.70	2.20	4.35	4.33	4.59	4.28	3.93	3.93	3.64	3.74	3.68	3.58	5.12	7.07	6.59	5.79	5.21	4.18	3.09	2.90
	-14.39	-15.03	-14.48	-16.01	-13.78	-13.20	-3.63	-10.28	-10.27	-12.23	-8.75	-8.21	-10.57	-9.77	-10.33	-11.42	-7.14	-5.00	-15.99	-12.50	-13.88	-13.74	-14.59	-10.66
HUNTLEY___63 23557	16.61	15.23	14.48	14.47	15.59	18.89	33.22	34.07	33.19	31.32	28.59	28.39	26.32	26.86	26.40	25.86	34.99	46.46	44.12	38.51	34.91	29.21	22.97	23.13
	-0.10	-0.05	0.05	0.04	-0.03	-0.15	-0.23	-0.44	-0.71	-0.46	-0.33	-0.42	-0.59	-0.50	-0.47	-0.40	-1.10	-1.37	-1.32	-1.05	-0.74	-0.55	-0.65	-0.20
	-2.16	-2.35	-2.27	-2.50	-2.16	-1.98	-0.01	-0.72	-0.36	-0.80	-1.07	-0.95	-1.12	-0.88	-0.92	-1.22	-0.75	-0.69	-0.01	-0.44	-0.45	-1.10	-1.38	-1.20
HUNTLEY___64 23558	16.61	15.23	14.48	14.47	15.59	18.89	33.22	34.07	33.19	31.32	28.59	28.39	26.32	26.86	26.40	25.86	34.99	46.46	44.12	38.51	34.91	29.21	22.97	23.13
	-0.10	-0.05	0.05	0.04	-0.03	-0.15	-0.23	-0.44	-0.71	-0.46	-0.33	-0.42	-0.59	-0.50	-0.47	-0.40	-1.10	-1.37	-1.32	-1.05	-0.74	-0.55	-0.65	-0.20
	-2.16	-2.35	-2.27	-2.50	-2.16	-1.98	-0.01	-0.72	-0.36	-0.80	-1.07	-0.95	-1.12	-0.88	-0.92	-1.22	-0.75	-0.69	-0.01	-0.44	-0.45	-1.10	-1.38	-1.20
HUNTLEY___65 23559	16.61	15.23	14.48	14.47	15.59	18.89	33.22	34.07	33.19	31.32	28.59	28.39	26.32	26.86	26.40	25.86	34.99	46.46	44.12	38.51	34.91	29.21	22.97	23.13
	-0.10	-0.05	0.05	0.04	-0.03	-0.15	-0.23	-0.44	-0.71	-0.46	-0.33	-0.42	-0.59	-0.50	-0.47	-0.40	-1.10	-1.37	-1.32	-1.05	-0.74	-0.55	-0.65	-0.20
	-2.16	-2.35	-2.27	-2.50	-2.16	-1.98	-0.01	-0.72	-0.36	-0.80	-1.07	-0.95	-1.12	-0.88	-0.92	-1.22	-0.75	-0.69	-0.01	-0.44	-0.45	-1.10	-1.38	-1.20
HUNTLEY___66 23560	16.61	15.23	14.48	14.47	15.59	18.89	33.22	34.07	33.19	31.32	28.59	28.39	26.32	26.86	26.40	25.86	34.99	46.46	44.12	38.51	34.91	29.21	22.97	23.13
	-0.10	-0.05	0.05	0.04	-0.03	-0.15	-0.23	-0.44	-0.71	-0.46	-0.33	-0.42	-0.59	-0.50	-0.47	-0.40	-1.10	-1.37	-1.32	-1.05	-0.74	-0.55	-0.65	-0.20
	-2.16	-2.35	-2.27	-2.50	-2.16	-1.98	-0.01	-0.72	-0.36	-0.80	-1.07	-0.95	-1.12	-0.88	-0.92	-1.22	-0.75	-0.69	-0.01	-0.44	-0.45	-1.10	-1.38	-1.20
HUNTLEY___67 23561	16.43	15.08	14.33	14.33	15.44	18.67	32.69	33.51	32.62	30.78	28.08	27.87	25.90	26.40	25.92	25.41	34.47	45.72	43.44	37.96	34.40	28.80	22.62	22.78
	-0.32	-0.25	-0.15	-0.14	-0.22	-0.41	-0.77	-1.01	-1.27	-1.02	-0.86	-0.95	-1.03	-0.98	-0.96	-0.88	-1.62	-2.12	-2.00	-1.61	-1.27	-0.97	-1.02	-0.58
	-2.20	-2.39	-2.31	-2.55	-2.19	-2.02	-0.01	-0.74	-0.36	-0.81	-1.09	-0.96	-1.14	-0.89	-0.93	-1.24	-0.76	-0.70	-0.01	-0.45	-0.45	-1.12	-1.40	-1.23
HUNTLEY___68 23562	16.43	15.08	14.33	14.33	15.44	18.67	32.69	33.51	32.62	30.78	28.08	27.87	25.90	26.40	25.92	25.41	34.47	45.72	43.44	37.96	34.40	28.80	22.62	22.78
	-0.32	-0.25	-0.15	-0.14	-0.22	-0.41	-0.77	-1.01	-1.27	-1.02	-0.86	-0.95	-1.03	-0.98	-0.96	-0.88	-1.62	-2.12	-2.00	-1.61	-1.27	-0.97	-1.02	-0.58
	-2.20	-2.39	-2.31	-2.55	-2.19	-2.02	-0.01	-0.74	-0.36	-0.81	-1.09	-0.96	-1.14	-0.89	-0.93	-1.24	-0.76	-0.70	-0.01	-0.45	-0.45	-1.12	-1.40	-1.23
HYLAND___LFGE 323620	17.61	15.79	15.31	15.31	16.51	19.66	34.63	35.77	34.80	32.73	29.82	29.68	27.57	28.04	27.51	26.97	36.94	49.31	46.76	40.74	36.76	30.58	23.99	23.88
	0.67	0.26	0.64	0.62	0.67	0.41	1.17	1.18	0.87	0.87	0.78	0.78	0.54	0.58	0.55	0.58	0.78	1.41	1.32	1.14	1.06	0.72	0.22	0.42
	-2.39	-2.60	-2.50	-2.77	-2.38	-2.19	-0.01	-0.80	-0.39	-0.88	-1.18	-1.04	-1.24	-0.97	-1.01	-1.34	-0.82	-0.76	-0.01	-0.49	-0.49	-1.22	-1.52	-1.33
INDECK___CORINTH 23802	33.99	33.91	32.43	34.21	32.93	35.30	36.79	43.22	39.78	40.74	39.67	38.56	37.76	36.46	35.95	37.54	44.90	57.14	49.40	46.24	42.16	40.53	36.03	34.17
	0.96	0.85	0.88	0.86	1.02	1.28	3.28	3.24	3.19	2.95	2.67	2.62	2.37	2.46	2.15	2.08	3.18	4.10	3.91	3.32	3.13	2.46	2.00	1.75
	-18.48	-20.12	-19.38	-21.43	-18.45	-16.97	-0.06	-6.20	-3.05	-6.81	-9.14	-8.09	-9.60	-7.51	-7.85	-10.41	-6.38	-5.90	-0.06	-3.80	-3.82	-9.41	-11.79	-10.30
INDECK___ILION 23567	14.73	13.06	12.24	11.95	13.59	17.40	34.82	35.05	34.85	32.13	28.83	28.87	26.69	27.46	26.89	25.90	36.70	49.05	47.34	40.69	36.65	29.71	22.95	22.86
	0.52	0.50	0.44	0.43	0.48	0.66	1.37	1.39	1.38	1.27	1.14	1.17	1.08	1.11	1.09	1.05	1.48	2.03	1.91	1.64	1.51	1.23	0.93	0.93
	0.35	0.38	0.37	0.40	0.35	0.32	0.00	0.12	0.06	0.13	0.17	0.15	0.18	0.14	0.15	0.20	0.12	0.11	0.00	0.07	0.07	0.18	0.22	0.19
INDECK___OLEAN 23982	17.48	16.12	15.30	15.33	16.48	19.79	34.32	35.18	34.22	32.27	29.46	29.22	27.16	27.66	27.16	26.64	36.11	47.86	45.44	39.76	36.02	30.24	23.78	23.90
	0.38	0.40	0.45	0.44	0.47	0.39	0.87	0.54	0.27	0.34	0.34	0.25	0.05	0.13	0.13	0.15	-0.11	-0.09	0.00	0.12	0.28	0.29	-0.09	0.35
	-2.55	-2.78	-2.68	-2.96	-2.55	-2.34	-0.01	-0.86	-0.42	-0.94	-1.26	-1.12	-1.33	-1.04	-1.08	-1.44	-0.88	-0.82	-0.01	-0.52	-0.53	-1.30	-1.63	-1.42

INDECK___OSWEGO 23783	15.41 -0.17 -1.03	13.88 -0.17 -1.12	13.11 -0.13 -1.08	12.99 -0.13 -1.19	14.34 -0.15 -1.03	17.80 -0.20 -0.94	32.91 -0.54 0.00	33.52 -0.61 -0.34	33.04 -0.67 -0.17	30.75 -0.62 -0.38	27.81 -0.56 -0.51	27.78 -0.53 -0.45	25.80 -0.52 -0.53	26.38 -0.53 -0.42	25.84 -0.55 -0.44	25.13 -0.50 -0.58	34.67 -1.03 -0.35	46.05 -1.41 -0.33	44.07 -1.36 0.00	38.15 -1.17 -0.21	34.36 -1.06 -0.21	28.32 -0.86 -0.52	22.45 -0.44 -0.65	22.39 -0.31 -0.57
INDECK___YERKES 23781	16.63 -0.09 -2.16	15.25 -0.04 -2.35	14.49 0.06 -2.27	14.48 0.05 -2.50	15.62 0.00 -2.16	18.90 -0.14 -1.98	33.29 -0.17 -0.01	34.10 -0.40 -0.72	33.22 -0.67 -0.36	31.35 -0.43 -0.80	28.65 -0.28 -1.07	28.41 -0.39 -0.95	26.37 -0.54 -1.12	26.92 -0.45 -0.88	26.42 -0.44 -0.92	25.89 -0.38 -1.22	34.99 -1.10 -0.75	46.51 -1.32 -0.69	44.12 -1.32 -0.01	38.54 -1.02 -0.44	34.91 -0.74 -0.45	29.24 -0.51 -1.10	23.02 -0.60 -1.38	23.18 -0.15 -1.20
INDIAN POINT_GT_1 24139	29.59 1.37 -13.67	29.03 1.22 -14.88	27.66 1.16 -14.34	28.86 1.09 -15.85	28.34 1.24 -13.65	31.16 1.55 -12.55	36.57 3.08 -0.04	41.44 3.07 -4.58	39.15 3.35 -2.26	39.15 3.13 -5.04	37.43 2.81 -6.76	36.65 2.81 -5.98	35.49 2.60 -7.10	34.72 2.67 -5.56	34.40 2.65 -5.81	35.31 2.56 -7.70	43.73 3.67 -4.72	56.50 4.99 -4.37	50.29 4.81 -0.04	45.99 4.07 -2.81	41.69 3.66 -2.83	38.59 2.98 -6.96	33.21 2.25 -8.72	31.80 2.06 -7.62
INDIAN POINT_GT_2 23659	29.59 1.37 -13.67	29.03 1.22 -14.88	27.66 1.16 -14.34	28.86 1.09 -15.85	28.34 1.24 -13.65	31.16 1.55 -12.55	36.57 3.08 -0.04	41.44 3.07 -4.58	39.15 3.35 -2.26	39.15 3.13 -5.04	37.43 2.81 -6.76	36.65 2.81 -5.98	35.49 2.60 -7.10	34.72 2.67 -5.56	34.40 2.65 -5.81	35.31 2.56 -7.70	43.73 3.67 -4.72	56.50 4.99 -4.37	50.29 4.81 -0.04	45.99 4.07 -2.81	41.69 3.66 -2.83	38.59 2.98 -6.96	33.21 2.25 -8.72	31.80 2.06 -7.62
INDIAN POINT_GT_3 24019	29.59 1.37 -13.67	29.03 1.22 -14.88	27.66 1.16 -14.34	28.86 1.09 -15.85	28.34 1.24 -13.65	31.16 1.55 -12.55	36.57 3.08 -0.04	41.44 3.07 -4.58	39.15 3.35 -2.26	39.15 3.13 -5.04	37.43 2.81 -6.76	36.65 2.81 -5.98	35.49 2.60 -7.10	34.72 2.67 -5.56	34.40 2.65 -5.81	35.31 2.56 -7.70	43.73 3.67 -4.72	56.50 4.99 -4.37	50.29 4.81 -0.04	45.99 4.07 -2.81	41.69 3.66 -2.83	38.59 2.98 -6.96	33.21 2.25 -8.72	31.80 2.06 -7.62
INDIAN POINT___2 23530	29.40 1.35 -13.49	28.82 1.19 -14.69	27.45 1.13 -14.16	28.65 1.07 -15.65	28.16 1.22 -13.47	30.98 1.54 -12.39	36.50 3.01 -0.04	41.35 3.04 -4.53	39.05 3.29 -2.23	39.03 3.07 -4.97	37.29 2.76 -6.67	36.52 2.76 -5.91	35.35 2.55 -7.01	34.60 2.62 -5.48	34.30 2.62 -5.73	35.18 2.53 -7.60	43.60 3.61 -4.66	56.31 4.86 -4.31	50.20 4.72 -0.04	45.88 3.99 -2.77	41.55 3.55 -2.79	38.45 2.92 -6.87	33.07 2.22 -8.61	31.66 2.01 -7.52
INDIAN POINT___3 23531	29.51 1.28 -13.67	28.96 1.14 -14.89	27.59 1.08 -14.34	28.81 1.03 -15.86	28.28 1.17 -13.65	31.06 1.45 -12.56	36.37 2.88 -0.04	41.24 2.87 -4.59	38.95 3.15 -2.26	38.97 2.95 -5.04	37.27 2.65 -6.76	36.49 2.65 -5.98	35.34 2.45 -7.11	34.57 2.52 -5.56	34.25 2.49 -5.81	35.16 2.40 -7.70	43.52 3.47 -4.72	56.17 4.67 -4.37	49.97 4.50 -0.04	45.76 3.84 -2.81	41.45 3.41 -2.83	38.39 2.78 -6.96	33.08 2.11 -8.72	31.67 1.92 -7.62
IP CORINTH___1 23988	34.08 1.05 -18.48	33.98 0.93 -20.12	32.50 0.95 -19.38	34.28 0.93 -21.43	33.01 1.10 -18.45	35.41 1.38 -16.97	36.99 3.48 -0.06	43.43 3.45 -6.20	39.97 3.39 -3.05	40.93 3.13 -6.81	39.84 2.84 -9.14	38.73 2.79 -8.09	37.92 2.53 -9.60	36.62 2.62 -7.51	36.11 2.31 -7.85	37.69 2.23 -10.41	45.11 3.39 -6.38	57.43 4.38 -5.90	49.67 4.18 -0.06	46.47 3.56 -3.80	42.37 3.35 -3.82	40.70 2.63 -9.41	36.16 2.14 -11.79	34.31 1.88 -10.30
IP___TICONDEROGA 23804	34.28 1.99 -17.73	34.05 1.81 -19.31	32.47 1.70 -18.60	34.15 1.66 -20.56	33.06 1.90 -17.70	35.78 2.44 -16.29	38.79 5.28 -0.06	45.04 5.30 -5.95	41.83 5.36 -2.93	42.51 4.99 -6.53	41.11 4.49 -8.77	40.11 4.49 -7.76	39.08 4.07 -9.22	37.88 4.18 -7.21	37.50 4.02 -7.53	38.92 3.88 -9.99	47.01 5.55 -6.12	60.25 7.45 -5.66	52.66 7.18 -0.06	48.94 6.18 -3.65	44.43 5.56 -3.67	42.15 4.47 -9.03	37.00 3.45 -11.31	35.22 3.21 -9.89
ISLIP_RES_REC 323679	31.16 2.18 -14.42	29.82 1.85 -15.03	28.40 1.75 -14.48	29.59 1.66 -16.01	29.13 1.88 -13.78	32.75 2.47 -13.23	42.08 4.98 -3.65	49.05 4.97 -10.30	49.02 5.20 -10.29	48.04 4.80 -12.25	41.05 4.43 -8.77	40.51 4.43 -8.22	40.44 4.07 -10.58	40.49 4.21 -9.79	40.47 4.18 -10.34	40.53 4.03 -11.44	48.28 5.80 -7.14	60.00 7.83 -5.03	68.84 7.41 -16.00	58.19 6.50 -12.58	55.05 5.88 -13.97	47.15 4.73 -13.78	40.35 3.51 -14.60	36.12 3.32 -10.68
JARVIS____ 23743	14.36 0.16 0.35	12.70 0.14 0.38	11.93 0.13 0.37	11.65 0.13 0.40	13.26 0.15 0.35	16.92 0.19 0.32	33.82 0.37 0.00	34.04 0.37 0.12	33.85 0.37 0.06	31.20 0.34 0.13	27.99 0.31 0.17	28.01 0.31 0.15	25.89 0.28 0.18	26.64 0.29 0.14	26.09 0.29 0.15	25.13 0.28 0.20	35.61 0.39 0.12	47.60 0.57 0.11	45.93 0.50 0.00	39.48 0.43 0.07	35.56 0.42 0.07	28.79 0.32 0.18	22.26 0.25 0.22	22.18 0.24 0.19
JENNISON___1 23625	20.23 0.90 -4.77	18.93 0.80 -5.20	17.90 0.73 -5.01	18.19 0.73 -5.53	19.06 0.83 -4.77	22.58 1.14 -4.38	36.14 2.68 -0.02	38.19 2.80 -1.60	36.84 2.52 -0.79	35.04 2.29 -1.76	32.22 2.01 -2.36	31.98 2.03 -2.09	30.07 1.80 -2.48	30.26 1.83 -1.94	29.74 1.77 -2.03	29.44 1.70 -2.69	39.64 2.65 -1.65	52.44 3.77 -1.52	49.08 3.64 -0.02	43.15 3.05 -0.98	38.94 2.75 -0.99	33.20 2.12 -2.43	26.71 1.42 -3.04	26.22 1.44 -2.66
JENNISON___2 23626	20.23 0.90 -4.77	18.93 0.80 -5.20	17.90 0.73 -5.01	18.19 0.73 -5.53	19.06 0.83 -4.77	22.58 1.14 -4.38	36.14 2.68 -0.02	38.19 2.80 -1.60	36.84 2.52 -0.79	35.04 2.29 -1.76	32.22 2.01 -2.36	31.98 2.03 -2.09	30.07 1.80 -2.48	30.26 1.83 -1.94	29.74 1.77 -2.03	29.44 1.70 -2.69	39.64 2.65 -1.65	52.44 3.77 -1.52	49.08 3.64 -0.02	43.15 3.05 -0.98	38.94 2.75 -0.99	33.20 2.12 -2.43	26.71 1.42 -3.04	26.22 1.44 -2.66
JERICHO_RISE_WT_PWR 323719	13.80 -0.76 0.00	12.22 -0.71 0.00	11.50 -0.67 0.00	11.27 -0.66 0.00	12.73 -0.73 0.00	16.15 -0.90 0.00	31.84 -1.60 0.00	32.47 -1.32 0.00	32.06 -1.47 0.00	29.59 -1.39 0.00	26.66 -1.20 0.00	26.60 -1.25 0.00	24.68 -1.11 0.00	25.35 -1.14 0.00	24.83 -1.12 0.00	23.97 -1.08 0.00	33.92 -1.41 0.00	45.20 -1.93 0.00	43.61 -1.82 0.00	37.55 -1.57 0.00	33.73 -1.48 0.00	27.50 -1.15 0.00	21.33 -0.91 0.00	21.20 -0.93 0.00
KEDC PORT_JEFF_GT2 24210	31.01 2.08 -14.37	29.73 1.76 -15.03	28.32 1.67 -14.48	29.51 1.57 -16.01	29.03 1.79 -13.78	32.57 2.34 -13.18	41.76 4.68 -3.63	48.70 4.63 -10.29	48.71 4.90 -10.28	47.75 4.52 -12.24	40.77 4.18 -8.74	40.21 4.15 -8.20	40.19 3.84 -10.57	40.20 3.95 -9.76	40.20 3.92 -10.33	40.26 3.81 -11.40	47.89 5.41 -7.15	59.24 7.12 -4.98	68.10 6.68 -15.98	57.53 5.98 -12.43	54.54 5.53 -13.80	46.83 4.44 -13.73	40.15 3.31 -14.59	35.91 3.12 -10.66

KEDC PORT_JEFF_GT3 24211	31.01 2.08 -14.37	29.73 1.76 -15.03	28.32 1.67 -14.48	29.51 1.57 -16.01	29.03 1.79 -13.78	32.57 2.34 -13.18	41.76 4.68 -3.63	48.70 4.63 -10.29	48.71 4.90 -10.28	47.75 4.52 -12.24	40.77 4.18 -8.74	40.21 4.15 -8.20	40.19 3.84 -10.57	40.20 3.95 -9.76	40.20 3.92 -10.33	40.26 3.81 -11.40	47.89 5.41 -7.15	59.24 7.12 -4.98	68.10 6.68 -15.98	57.53 5.98 -12.43	54.54 5.53 -13.80	46.83 4.44 -13.73	40.15 3.31 -14.59	35.91 3.12 -10.66
KEDC_GLWD_GT4 24219	32.55 1.67 -16.33	29.43 1.46 -15.03	28.03 1.37 -14.49	29.24 1.30 -16.01	28.73 1.48 -13.79	33.86 1.89 -14.91	40.97 3.71 -3.81	47.23 3.75 -9.70	46.68 4.02 -9.12	46.13 3.75 -11.39	41.30 3.45 -9.99	39.76 3.45 -8.45	39.75 3.20 -10.77	40.55 3.28 -10.77	39.39 3.27 -10.17	40.88 3.16 -12.67	46.42 4.38 -6.70	60.49 6.08 -7.27	67.81 5.72 -16.65	62.81 4.93 -18.76	60.63 4.40 -21.03	46.25 3.52 -14.08	38.81 2.71 -13.85	35.44 2.50 -10.81
KEDC_GLWD_GT5 24220	32.55 1.67 -16.33	29.43 1.46 -15.03	28.03 1.37 -14.49	29.24 1.30 -16.01	28.73 1.48 -13.79	33.86 1.89 -14.91	40.97 3.71 -3.81	47.23 3.75 -9.70	46.68 4.02 -9.12	46.13 3.75 -11.39	41.30 3.45 -9.99	39.76 3.45 -8.45	39.75 3.20 -10.77	40.55 3.28 -10.77	39.39 3.27 -10.17	40.88 3.16 -12.67	46.42 4.38 -6.70	60.49 6.08 -7.27	67.81 5.72 -16.65	62.81 4.93 -18.76	60.63 4.40 -21.03	46.25 3.52 -14.08	38.81 2.71 -13.85	35.44 2.50 -10.81
KENSICO____ 23655	29.74 1.41 -13.78	29.17 1.24 -15.00	27.80 1.18 -14.45	29.02 1.12 -15.97	28.49 1.28 -13.75	31.31 1.60 -12.65	36.67 3.18 -0.04	41.58 3.17 -4.62	39.27 3.45 -2.28	39.29 3.22 -5.08	37.59 2.92 -6.81	36.81 2.92 -6.03	35.65 2.71 -7.16	34.87 2.78 -5.60	34.55 2.75 -5.85	35.46 2.65 -7.76	43.91 3.82 -4.76	56.68 5.14 -4.40	50.43 4.95 -0.04	46.14 4.19 -2.83	41.82 3.77 -2.85	38.73 3.07 -7.02	33.36 2.33 -8.79	31.95 2.15 -7.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.89 1.27 -13.07	28.38 1.22 -14.23	26.96 1.08 -13.71	28.09 1.01 -15.16	27.66 1.16 -13.05	30.66 1.60 -12.00	36.80 3.31 -0.04	41.44 3.28 -4.38	39.22 3.52 -2.16	38.87 3.07 -4.82	36.97 2.65 -6.46	36.20 2.62 -5.72	35.06 2.48 -6.79	34.35 2.54 -5.31	34.07 2.57 -5.55	34.97 2.56 -7.36	43.59 3.74 -4.51	56.45 5.14 -4.17	50.47 5.00 -0.04	46.18 4.38 -2.69	41.68 3.77 -2.70	38.34 3.04 -6.66	32.80 2.22 -8.34	31.38 1.97 -7.29
KIAC_JFK_GT1 23816	29.83 1.47 -13.81	29.23 1.27 -15.03	27.85 1.20 -14.48	29.07 1.13 -16.01	28.55 1.31 -13.78	31.39 1.65 -12.68	36.80 3.31 -0.04	41.82 3.41 -4.63	39.61 3.79 -2.28	39.64 3.56 -5.09	37.69 3.01 -6.83	36.94 3.04 -6.04	35.77 2.81 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.30 4.34 -2.84	41.93 3.87 -2.85	38.81 3.12 -7.03	33.63 2.58 -8.81	32.14 2.32 -7.70
KIAC_JFK_GT2 23817	29.83 1.47 -13.81	29.23 1.27 -15.03	27.85 1.20 -14.48	29.07 1.13 -16.01	28.55 1.31 -13.78	31.39 1.65 -12.68	36.80 3.31 -0.04	41.82 3.41 -4.63	39.61 3.79 -2.28	39.64 3.56 -5.09	37.69 3.01 -6.83	36.94 3.04 -6.04	35.77 2.81 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.30 4.34 -2.84	41.93 3.87 -2.85	38.81 3.12 -7.03	33.63 2.58 -8.81	32.14 2.32 -7.70
KINTIGH____ 23543	15.98 -0.44 -1.87	14.59 -0.38 -2.03	13.86 -0.27 -1.96	13.81 -0.27 -2.16	14.97 -0.35 -1.86	18.24 -0.53 -1.71	32.42 -1.04 -0.01	33.16 -1.25 -0.63	32.37 -1.47 -0.31	30.44 -1.24 -0.69	27.66 -1.12 -0.92	27.53 -1.14 -0.82	25.57 -1.19 -0.97	26.08 -1.16 -0.76	25.60 -1.14 -0.79	25.05 -1.05 -1.05	34.25 -1.73 -0.64	45.47 -2.26 -0.60	43.26 -2.18 -0.01	37.78 -1.72 -0.38	34.15 -1.45 -0.39	28.43 -1.18 -0.95	22.32 -1.11 -1.19	22.41 -0.75 -1.04
LEDERLE____ 23769	29.25 1.41 -13.29	28.66 1.25 -14.47	27.30 1.19 -13.94	28.47 1.13 -15.41	28.02 1.29 -13.27	30.86 1.60 -12.20	36.67 3.18 -0.04	41.41 3.17 -4.46	39.15 3.42 -2.20	39.08 3.19 -4.90	37.27 2.84 -6.57	36.54 2.87 -5.82	35.35 2.66 -6.91	34.62 2.73 -5.40	34.29 2.70 -5.64	35.16 2.63 -7.49	43.67 3.74 -4.59	56.48 5.09 -4.24	50.38 4.91 -0.04	46.04 4.19 -2.73	41.68 3.73 -2.75	38.45 3.04 -6.77	33.01 2.29 -8.48	31.64 2.10 -7.41
LINDEN COGEN____ 23786	29.77 1.41 -13.81	29.21 1.24 -15.03	27.82 1.17 -14.48	29.04 1.11 -16.01	28.51 1.26 -13.78	31.34 1.60 -12.68	36.60 3.11 -0.04	41.52 3.11 -4.63	39.27 3.45 -2.28	39.33 3.25 -5.09	37.64 2.95 -6.83	36.85 2.95 -6.04	35.72 2.76 -7.18	34.88 2.78 -5.61	34.59 2.78 -5.86	35.46 2.63 -7.78	40.57 3.71 -1.52	46.83 4.99 5.30	44.76 4.81 5.48	40.57 4.07 2.61	41.83 3.77 -2.85	38.75 3.07 -7.03	33.43 2.38 -8.81	32.01 2.19 -7.70
LIPA_MISC_IPP 23656	30.95 2.05 -14.35	29.71 1.75 -15.03	28.29 1.64 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.53 2.32 -13.16	41.75 4.68 -3.62	48.66 4.59 -10.28	48.65 4.83 -10.28	47.69 4.46 -12.23	40.70 4.12 -8.72	40.18 4.12 -8.20	40.14 3.79 -10.56	40.16 3.92 -9.75	40.16 3.89 -10.32	40.22 3.78 -11.38	47.85 5.37 -7.15	59.40 7.31 -4.96	68.31 6.90 -15.98	57.55 6.06 -12.37	54.42 5.49 -13.72	46.81 4.44 -13.72	40.15 3.31 -14.59	35.90 3.12 -10.65
LISF__SOLAR 323691	30.99 2.08 -14.35	29.74 1.77 -15.03	28.30 1.65 -14.48	29.50 1.56 -16.01	29.02 1.78 -13.78	32.58 2.35 -13.16	41.85 4.78 -3.62	48.76 4.69 -10.29	48.75 4.93 -10.28	47.75 4.52 -12.24	40.79 4.21 -8.73	40.23 4.18 -8.20	40.21 3.87 -10.56	40.22 3.97 -9.76	40.24 3.97 -10.33	40.27 3.83 -11.39	47.96 5.48 -7.15	59.60 7.50 -4.96	68.45 7.04 -15.98	57.68 6.18 -12.39	54.55 5.60 -13.75	46.90 4.53 -13.72	40.21 3.38 -14.59	35.95 3.16 -10.66
LITTLE FALLS__HYD 24013	15.25 1.05 0.35	13.55 1.00 0.38	12.68 0.88 0.37	12.38 0.86 0.40	14.07 0.96 0.35	18.05 1.31 0.32	36.09 2.64 0.00	36.30 2.64 0.12	36.13 2.65 0.06	33.34 2.48 0.13	29.94 2.26 0.17	29.96 2.26 0.15	27.72 2.11 0.18	28.52 2.17 0.14	27.93 2.13 0.15	26.91 2.05 0.20	38.08 2.86 0.12	50.89 3.87 0.11	49.11 3.68 0.00	42.21 3.17 0.07	38.02 2.89 0.07	30.88 2.41 0.18	23.86 1.85 0.22	23.77 1.84 0.19
LI_NEWBRDGE__DRP 323616	30.20 1.73 -13.92	29.47 1.50 -15.03	28.05 1.40 -14.48	29.26 1.32 -16.01	28.75 1.51 -13.78	31.78 1.94 -12.78	40.61 3.71 -3.45	47.65 3.65 -10.21	47.71 3.92 -10.26	46.81 3.65 -12.17	39.72 3.37 -8.49	39.29 3.37 -8.07	39.34 3.12 -10.43	39.26 3.20 -9.56	39.32 3.16 -10.21	39.17 3.08 -11.04	46.85 4.35 -7.16	57.84 6.17 -4.53	66.91 5.63 -15.85	55.30 5.01 -11.17	52.04 4.47 -12.36	45.60 3.55 -13.39	39.46 2.67 -14.55	35.11 2.48 -10.51
LONG_LAKE_PHOENIX 24014	15.55 -0.07 -1.07	14.03 -0.06 -1.16	13.24 -0.05 -1.12	13.12 -0.05 -1.24	14.47 -0.05 -1.07	17.99 -0.05 -0.98	33.25 -0.20 0.00	33.87 -0.27 -0.36	33.38 -0.34 -0.18	31.07 -0.31 -0.39	28.11 -0.28 -0.53	28.05 -0.28 -0.47	26.06 -0.28 -0.56	26.63 -0.29 -0.43	26.12 -0.28 -0.45	25.38 -0.27 -0.60	35.28 -0.42 -0.37	47.01 -0.47 -0.34	44.94 -0.50 0.00	38.87 -0.47 -0.22	35.04 -0.39 -0.22	28.82 -0.37 -0.54	22.66 -0.27 -0.68	22.59 -0.13 -0.60

LOVETT___3 23632	29.23 1.32 -13.35	28.65 1.18 -14.54	27.29 1.12 -14.00	28.47 1.06 -15.48	28.00 1.21 -13.33	30.82 1.50 -12.26	36.43 2.94 -0.04	41.20 2.94 -4.48	38.96 3.22 -2.21	38.88 2.98 -4.92	37.13 2.67 -6.60	36.40 2.70 -5.84	35.23 2.50 -6.94	34.48 2.57 -5.43	34.16 2.54 -5.67	35.03 2.46 -7.52	43.44 3.50 -4.61	56.16 4.76 -4.26	50.06 4.59 -0.04	45.77 3.91 -2.74	41.45 3.49 -2.76	38.29 2.84 -6.80	32.92 2.16 -8.52	31.54 1.97 -7.44
LOVETT___4 23642	29.23 1.32 -13.35	28.65 1.18 -14.54	27.29 1.12 -14.00	28.47 1.06 -15.48	28.00 1.21 -13.33	30.82 1.50 -12.26	36.43 2.94 -0.04	41.20 2.94 -4.48	38.96 3.22 -2.21	38.88 2.98 -4.92	37.13 2.67 -6.60	36.40 2.70 -5.84	35.23 2.50 -6.94	34.48 2.57 -5.43	34.16 2.54 -5.67	35.03 2.46 -7.52	43.44 3.50 -4.61	56.16 4.76 -4.26	50.06 4.59 -0.04	45.77 3.91 -2.74	41.45 3.49 -2.76	38.29 2.84 -6.80	32.92 2.16 -8.52	31.54 1.97 -7.44
LOVETT___5 23593	29.23 1.32 -13.35	28.65 1.18 -14.54	27.29 1.12 -14.00	28.47 1.06 -15.48	28.00 1.21 -13.33	30.82 1.50 -12.26	36.43 2.94 -0.04	41.20 2.94 -4.48	38.96 3.22 -2.21	38.88 2.98 -4.92	37.13 2.67 -6.60	36.40 2.70 -5.84	35.23 2.50 -6.94	34.48 2.57 -5.43	34.16 2.54 -5.67	35.03 2.46 -7.52	43.44 3.50 -4.61	56.16 4.76 -4.26	50.06 4.59 -0.04	45.77 3.91 -2.74	41.45 3.49 -2.76	38.29 2.84 -6.80	32.92 2.16 -8.52	31.54 1.97 -7.44
LOWER RAQUET___HYD 24057	13.67 -0.89 0.00	12.17 -0.76 0.00	11.30 -0.86 0.00	11.08 -0.85 0.00	12.54 -0.92 0.00	16.08 -0.97 0.00	31.88 -1.57 0.00	32.60 -1.18 0.00	31.99 -1.54 0.00	29.50 -1.49 0.00	26.55 -1.31 0.00	26.52 -1.34 0.00	24.57 -1.21 0.00	25.22 -1.27 0.00	24.63 -1.32 0.00	23.57 -1.48 0.00	33.57 -1.77 0.00	44.64 -2.50 0.00	43.07 -2.36 0.00	37.08 -2.04 0.00	33.27 -1.94 0.00	27.28 -1.37 0.00	21.18 -1.07 0.00	21.00 -1.13 0.00
LOWER___HUDSON 24059	33.74 1.02 -18.16	33.63 0.92 -19.78	32.08 0.86 -19.05	33.83 0.85 -21.06	32.57 0.98 -18.13	34.96 1.23 -16.68	36.21 2.71 -0.06	42.58 2.70 -6.09	39.29 2.75 -3.00	40.22 2.54 -6.69	39.13 2.28 -8.98	38.09 2.28 -7.95	37.31 2.09 -9.44	36.02 2.14 -7.38	35.71 2.05 -7.71	37.26 1.98 -10.23	44.44 2.83 -6.27	56.81 3.87 -5.80	49.17 3.68 -0.06	46.02 3.17 -3.73	41.81 2.85 -3.75	40.20 2.29 -9.25	35.61 1.78 -11.59	33.85 1.59 -10.13
LWR___OSWEGATCHIE_HYD 23850	14.03 -0.52 0.00	12.49 -0.44 0.00	11.63 -0.54 0.00	11.40 -0.52 0.00	12.89 -0.56 0.00	16.54 -0.51 0.00	32.74 -0.70 0.00	33.38 -0.40 0.00	32.80 -0.74 0.00	30.24 -0.74 0.00	27.19 -0.67 0.00	27.22 -0.64 0.00	25.17 -0.62 0.00	25.83 -0.66 0.00	25.25 -0.70 0.00	24.25 -0.80 0.00	34.53 -0.81 0.00	46.06 -1.08 0.00	44.34 -1.09 0.00	38.14 -0.98 0.00	34.26 -0.95 0.00	28.02 -0.63 0.00	21.69 -0.56 0.00	21.53 -0.60 0.00
LYONS_FALL_HYD 23570	14.73 0.18 0.00	13.09 0.16 0.00	12.25 0.09 0.00	12.01 0.08 0.00	13.58 0.12 0.00	17.33 0.27 0.00	34.28 0.84 0.00	34.83 1.05 0.00	34.31 0.77 0.00	31.67 0.68 0.00	28.44 0.59 0.00	28.47 0.61 0.00	26.33 0.54 0.00	27.02 0.53 0.00	26.44 0.49 0.00	25.50 0.45 0.00	36.18 0.85 0.00	48.41 1.27 0.00	46.61 1.18 0.00	40.05 0.94 0.00	36.02 0.81 0.00	29.28 0.63 0.00	22.64 0.40 0.00	22.50 0.38 0.00
MADISON___COUNTY_LFGE 323628	15.42 0.41 -0.46	13.75 0.31 -0.50	12.97 0.32 -0.49	12.77 0.31 -0.54	14.28 0.36 -0.46	17.94 0.46 -0.43	34.55 1.10 0.00	35.12 1.18 -0.16	34.65 1.04 -0.08	32.12 0.96 -0.17	28.92 0.83 -0.23	28.92 0.86 -0.20	26.77 0.75 -0.24	27.45 0.77 -0.19	26.87 0.73 -0.20	26.01 0.70 -0.26	36.59 1.10 -0.16	48.89 1.60 -0.15	46.93 1.50 0.00	40.43 1.21 -0.10	36.40 1.09 -0.10	29.72 0.83 -0.24	23.09 0.56 -0.30	22.96 0.57 -0.26
MAPLE_RIDGE_WT_1 323574	13.60 -0.15 0.81	11.94 -0.12 0.88	11.20 -0.12 0.85	10.87 -0.12 0.94	12.52 -0.13 0.81	16.16 -0.15 0.74	33.18 -0.27 0.00	33.28 -0.23 0.27	33.13 -0.27 0.13	30.44 -0.25 0.30	27.23 -0.22 0.40	27.28 -0.22 0.35	25.16 -0.21 0.42	25.95 -0.21 0.33	25.40 -0.21 0.34	24.39 -0.20 0.46	34.77 -0.28 0.28	46.50 -0.38 0.26	45.06 -0.37 0.00	38.64 -0.31 0.17	34.76 -0.28 0.17	28.04 -0.20 0.41	21.57 -0.15 0.52	21.50 -0.18 0.45
MAPLE_RIDGE_WT_2 323611	13.60 -0.15 0.81	11.94 -0.12 0.88	11.20 -0.12 0.85	10.87 -0.12 0.94	12.52 -0.13 0.81	16.16 -0.15 0.74	33.18 -0.27 0.00	33.28 -0.23 0.27	33.13 -0.27 0.13	30.44 -0.25 0.30	27.23 -0.22 0.40	27.28 -0.22 0.35	25.16 -0.21 0.42	25.95 -0.21 0.33	25.40 -0.21 0.34	24.39 -0.20 0.46	34.77 -0.28 0.28	46.50 -0.38 0.26	45.06 -0.37 0.00	38.64 -0.31 0.17	34.76 -0.28 0.17	28.04 -0.20 0.41	21.57 -0.15 0.52	21.50 -0.18 0.45
MARBLE_RIVER_WT_PWR 323696	13.83 -0.73 0.00	12.25 -0.69 0.00	11.52 -0.65 0.00	11.29 -0.63 0.00	12.76 -0.70 0.00	16.17 -0.89 0.00	31.88 -1.57 0.00	32.53 -1.25 0.00	32.13 -1.41 0.00	29.66 -1.33 0.00	26.71 -1.14 0.00	26.66 -1.20 0.00	24.70 -1.08 0.00	25.38 -1.11 0.00	24.88 -1.06 0.00	24.02 -1.03 0.00	33.99 -1.34 0.00	45.25 -1.89 0.00	43.70 -1.73 0.00	37.63 -1.49 0.00	33.80 -1.41 0.00	27.56 -1.09 0.00	21.37 -0.87 0.00	21.24 -0.89 0.00
MARSH_HILL_WT_PWR 323713	18.05 0.60 -2.90	16.58 0.49 -3.15	15.80 0.60 -3.04	15.86 0.57 -3.36	16.98 0.63 -2.89	20.36 0.65 -2.66	35.00 1.54 -0.01	36.24 1.48 -0.97	35.26 1.24 -0.48	33.23 1.18 -1.07	30.38 1.09 -1.43	30.18 1.06 -1.27	28.09 0.80 -1.51	28.54 0.87 -1.18	28.01 0.83 -1.23	27.53 0.85 -1.63	37.36 1.03 -1.00	49.67 1.60 -0.93	46.99 1.55 -0.01	41.04 1.33 -0.60	37.07 1.27 -0.60	31.10 0.97 -1.48	24.49 0.40 -1.85	24.40 0.66 -1.62
MG INDUSTRY___DRP 24185	32.73 0.79 -17.39	32.55 0.69 -18.93	31.06 0.66 -18.24	32.73 0.64 -20.16	31.55 0.73 -17.36	33.93 0.90 -15.97	35.31 1.80 -0.06	41.40 1.79 -5.83	38.29 1.88 -2.87	39.13 1.73 -6.41	38.02 1.56 -8.60	37.03 1.56 -7.61	36.27 1.44 -9.04	35.04 1.48 -7.07	34.79 1.45 -7.39	36.25 1.40 -9.80	43.28 1.94 -6.00	55.28 2.59 -5.55	47.98 2.50 -0.06	44.88 2.19 -3.57	40.77 1.97 -3.59	39.11 1.60 -8.86	34.56 1.22 -11.09	32.90 1.08 -9.69
MID___OSWEGATCHIE_HYD 23849	14.03 -0.52 0.00	12.49 -0.44 0.00	11.63 -0.54 0.00	11.40 -0.52 0.00	12.89 -0.56 0.00	16.54 -0.51 0.00	32.74 -0.70 0.00	33.38 -0.40 0.00	32.80 -0.74 0.00	30.24 -0.74 0.00	27.19 -0.67 0.00	27.22 -0.64 0.00	25.17 -0.62 0.00	25.83 -0.66 0.00	25.25 -0.70 0.00	24.25 -0.80 0.00	34.53 -0.81 0.00	46.06 -1.08 0.00	44.34 -1.09 0.00	38.14 -0.98 0.00	34.26 -0.95 0.00	28.02 -0.63 0.00	21.69 -0.56 0.00	21.53 -0.60 0.00
MID___RAQUETTE_HYD 23851	13.67 -0.89 0.00	12.17 -0.76 0.00	11.30 -0.86 0.00	11.08 -0.85 0.00	12.54 -0.92 0.00	16.08 -0.97 0.00	31.88 -1.57 0.00	32.60 -1.18 0.00	31.99 -1.54 0.00	29.50 -1.49 0.00	26.55 -1.31 0.00	26.52 -1.34 0.00	24.57 -1.21 0.00	25.22 -1.27 0.00	24.63 -1.32 0.00	23.57 -1.48 0.00	33.57 -1.77 0.00	44.64 -2.50 0.00	43.07 -2.36 0.00	37.08 -2.04 0.00	33.27 -1.94 0.00	27.28 -1.37 0.00	21.18 -1.07 0.00	21.00 -1.13 0.00

MILLIKEN___1 23584	17.74 0.45 -2.73	16.33 0.43 -2.97	15.43 0.40 -2.87	15.49 0.39 -3.17	16.63 0.44 -2.73	20.18 0.61 -2.51	34.80 1.34 -0.01	36.08 1.39 -0.92	35.23 1.24 -0.45	33.14 1.15 -1.01	30.21 1.00 -1.35	30.05 1.00 -1.20	28.08 0.88 -1.42	28.47 0.87 -1.11	27.94 0.83 -1.16	27.41 0.83 -1.54	37.55 1.27 -0.94	49.90 1.89 -0.87	47.26 1.82 -0.01	41.20 1.52 -0.56	37.14 1.37 -0.56	31.07 1.03 -1.39	24.63 0.65 -1.74	24.38 0.73 -1.52
MILLIKEN___2 23585	17.74 0.45 -2.73	16.33 0.43 -2.97	15.43 0.40 -2.87	15.49 0.39 -3.17	16.63 0.44 -2.73	20.18 0.61 -2.51	34.80 1.34 -0.01	36.08 1.39 -0.92	35.23 1.24 -0.45	33.14 1.15 -1.01	30.21 1.00 -1.35	30.05 1.00 -1.20	28.08 0.88 -1.42	28.47 0.87 -1.11	27.94 0.83 -1.16	27.41 0.83 -1.54	37.55 1.27 -0.94	49.90 1.89 -0.87	47.26 1.82 -0.01	41.20 1.52 -0.56	37.14 1.37 -0.56	31.07 1.03 -1.39	24.63 0.65 -1.74	24.38 0.73 -1.52
MILLIKEN___DIESEL 23629	17.74 0.45 -2.73	16.33 0.43 -2.97	15.43 0.40 -2.87	15.49 0.39 -3.17	16.63 0.44 -2.73	20.18 0.61 -2.51	34.80 1.34 -0.01	36.08 1.39 -0.92	35.23 1.24 -0.45	33.14 1.15 -1.01	30.21 1.00 -1.35	30.05 1.00 -1.20	28.08 0.88 -1.42	28.47 0.87 -1.11	27.94 0.83 -1.16	27.41 0.83 -1.54	37.55 1.27 -0.94	49.90 1.89 -0.87	47.26 1.82 -0.01	41.20 1.52 -0.56	37.14 1.37 -0.56	31.07 1.03 -1.39	24.63 0.65 -1.74	24.38 0.73 -1.52
MILLSEAT___LFGE 323607	16.41 -0.13 -1.99	14.99 -0.12 -2.17	14.26 0.00 -2.09	14.22 -0.01 -2.31	15.38 -0.07 -1.99	18.71 -0.17 -1.83	33.29 -0.17 -0.01	34.11 -0.34 -0.67	33.23 -0.64 -0.33	31.29 -0.43 -0.73	28.48 -0.36 -0.98	28.34 -0.39 -0.87	26.25 -0.57 -1.04	26.77 -0.53 -0.81	26.30 -0.49 -0.85	25.75 -0.43 -1.12	35.14 -0.88 -0.69	46.83 -0.94 -0.64	44.48 -0.96 -0.01	38.82 -0.70 -0.41	35.09 -0.53 -0.41	29.21 -0.46 -1.01	22.87 -0.65 -1.27	22.99 -0.24 -1.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.66 1.38 -13.72	29.09 1.22 -14.94	27.72 1.16 -14.40	28.94 1.10 -15.91	28.41 1.25 -13.70	31.21 1.55 -12.60	36.60 3.11 -0.04	41.49 3.11 -4.60	39.16 3.35 -2.27	39.17 3.13 -5.06	37.49 2.84 -6.79	36.71 2.84 -6.01	35.55 2.63 -7.13	34.77 2.70 -5.58	34.45 2.67 -5.83	35.36 2.58 -7.73	43.75 3.67 -4.74	56.52 4.99 -4.38	50.29 4.81 -0.04	46.01 4.07 -2.82	41.71 3.66 -2.84	38.62 2.98 -6.99	33.27 2.27 -8.75	31.86 2.08 -7.65
MODEL_CITY_ENERGY 24167	16.09 -0.57 -2.10	14.76 -0.47 -2.29	14.03 -0.34 -2.21	14.03 -0.33 -2.44	15.10 -0.46 -2.10	18.32 -0.67 -1.93	32.05 -1.40 -0.01	32.73 -1.76 -0.71	31.87 -2.01 -0.35	30.09 -1.67 -0.78	27.45 -1.45 -1.04	27.27 -1.50 -0.92	25.31 -1.57 -1.09	25.81 -1.54 -0.86	25.34 -1.51 -0.89	24.88 -1.35 -1.19	33.70 -2.37 -0.73	44.70 -3.11 -0.67	42.44 -3.00 -0.01	37.12 -2.43 -0.43	33.64 -2.01 -0.43	28.15 -1.58 -1.07	22.14 -1.45 -1.34	22.37 -0.93 -1.17
MODERN_LFGE___ 323580	16.09 -0.57 -2.10	14.76 -0.47 -2.29	14.03 -0.34 -2.21	14.03 -0.33 -2.44	15.10 -0.46 -2.10	18.32 -0.67 -1.93	32.05 -1.40 -0.01	32.73 -1.76 -0.71	31.87 -2.01 -0.35	30.09 -1.67 -0.78	27.45 -1.45 -1.04	27.27 -1.50 -0.92	25.31 -1.57 -1.09	25.81 -1.54 -0.86	25.34 -1.51 -0.89	24.88 -1.35 -1.19	33.70 -2.37 -0.73	44.70 -3.11 -0.67	42.44 -3.00 -0.01	37.12 -2.43 -0.43	33.64 -2.01 -0.43	28.15 -1.58 -1.07	22.14 -1.45 -1.34	22.37 -0.93 -1.17
MOHAWK_PAPER___DRP 24187	33.40 0.92 -17.92	33.25 0.80 -19.52	31.74 0.77 -18.80	33.46 0.75 -20.78	32.22 0.86 -17.89	34.59 1.08 -16.46	35.81 2.31 -0.06	42.09 2.30 -6.01	38.84 2.35 -2.96	39.76 2.17 -6.60	38.70 1.98 -8.86	37.65 1.95 -7.85	36.88 1.78 -9.32	35.60 1.83 -7.29	35.35 1.79 -7.61	36.88 1.73 -10.10	43.93 2.40 -6.19	56.16 3.30 -5.72	48.62 3.13 -0.06	45.50 2.70 -3.69	41.34 2.43 -3.70	39.73 1.95 -9.13	35.19 1.51 -11.43	33.45 1.33 -9.99
MONGAUP___HYD 23641	28.54 1.35 -12.64	27.96 1.27 -13.76	26.58 1.16 -13.26	27.66 1.09 -14.65	27.31 1.24 -12.62	30.33 1.67 -11.60	36.93 3.45 -0.04	41.40 3.38 -4.24	39.18 3.55 -2.09	38.71 3.07 -4.66	36.75 2.65 -6.25	35.98 2.59 -5.53	34.81 2.45 -6.57	34.17 2.54 -5.14	33.88 2.57 -5.37	34.73 2.56 -7.12	43.52 3.82 -4.36	55.89 4.71 -4.04	50.11 4.64 -0.04	46.09 4.38 -2.60	41.66 3.84 -2.61	38.15 3.07 -6.44	32.53 2.22 -8.06	31.18 2.01 -7.04
MONTAUK___DIESEL 23721	31.67 2.77 -14.35	30.36 2.39 -15.03	28.88 2.23 -14.48	30.06 2.12 -16.01	29.65 2.41 -13.78	33.46 3.24 -13.16	43.83 6.76 -3.62	50.86 6.79 -10.29	50.83 7.01 -10.28	49.57 6.35 -12.23	42.41 5.82 -8.73	41.82 5.77 -8.20	41.63 5.29 -10.56	41.70 5.46 -9.75	41.72 5.45 -10.33	41.70 5.26 -11.39	50.12 7.63 -7.15	62.66 10.56 -4.96	71.58 10.18 -15.98	60.33 8.84 -12.38	56.94 7.99 -13.74	48.79 6.42 -13.72	41.55 4.71 -14.59	37.21 4.43 -10.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.85 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.11 1.17 -16.01	28.58 1.33 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.10 2.28 -7.70
MUNSVILLE_WIND_PWR 323609	20.02 1.24 -4.23	18.66 1.11 -4.61	17.57 0.96 -4.44	17.80 0.97 -4.91	18.84 1.16 -4.23	22.60 1.65 -3.89	37.44 3.98 -0.01	39.56 4.36 -1.42	38.02 3.79 -0.70	35.96 3.41 -1.56	32.96 3.01 -2.09	32.77 3.06 -1.85	30.69 2.71 -2.20	30.94 2.73 -1.72	30.39 2.65 -1.80	30.02 2.58 -2.39	40.90 4.10 -1.46	54.38 5.89 -1.35	51.08 5.63 -0.01	44.68 4.69 -0.87	40.24 4.15 -0.88	34.02 3.21 -2.16	27.12 2.18 -2.70	26.61 2.12 -2.36
N SALMON___HYD 24042	13.91 -0.64 0.00	12.33 -0.61 0.00	11.55 -0.62 0.00	11.32 -0.61 0.00	12.79 -0.67 0.00	16.27 -0.78 0.00	32.18 -1.27 0.00	33.01 -0.78 0.00	32.43 -1.11 0.00	29.90 -1.09 0.00	26.96 -0.89 0.00	26.86 -1.00 0.00	24.88 -0.90 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.12 -0.93 0.00	34.24 -1.10 0.00	45.59 -1.55 0.00	44.07 -1.36 0.00	37.90 -1.21 0.00	33.97 -1.23 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.35 -0.78 0.00
N.E_GEN_SANDY PD 24062	42.00 1.24 -26.21	41.00 1.11 -26.95	40.70 1.05 -27.49	40.66 1.01 -27.72	41.00 1.14 -26.40	49.06 1.45 -30.55	60.11 2.94 -23.72	59.09 2.94 -22.37	59.60 3.12 -22.94	58.69 2.88 -24.82	53.00 2.59 -22.55	52.25 2.59 -21.80	49.45 2.40 -21.27	48.25 2.46 -19.30	48.52 2.41 -20.16	52.07 2.33 -24.69	74.00 3.25 -35.41	82.45 4.38 -30.93	79.76 4.23 -30.10	75.00 3.64 -32.25	67.62 3.27 -29.14	57.54 2.67 -26.22	49.46 2.05 -25.17	45.37 1.88 -21.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.23 1.35 -13.32	28.64 1.20 -14.50	27.28 1.14 -13.97	28.46 1.09 -15.45	28.00 1.24 -13.30	30.83 1.54 -12.23	36.53 3.04 -0.04	41.29 3.04 -4.47	39.03 3.29 -2.20	38.94 3.04 -4.91	37.18 2.73 -6.59	36.42 2.73 -5.83	35.24 2.53 -6.92	34.53 2.62 -5.41	34.20 2.59 -5.66	35.06 2.50 -7.51	43.54 3.61 -4.60	56.25 4.86 -4.25	50.20 4.72 -0.04	45.85 3.99 -2.74	41.52 3.55 -2.75	38.33 2.89 -6.78	32.94 2.20 -8.50	31.57 2.01 -7.43

NARROWS_GT1_1 24228	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_2 24229	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_3 24230	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_4 24231	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_5 24232	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_6 24233	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_7 24234	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT1_8 24235	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_1 24236	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_2 24237	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_3 24238	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_4 24239	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_5 24240	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_6 24241	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NARROWS_GT2_7 24242	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70

NARROWS_GT2_8 24243	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.89 1.28 -15.06	30.42 1.09 -16.40	29.10 1.13 -15.80	30.44 1.05 -17.46	29.71 1.21 -15.03	32.35 1.47 -13.83	36.57 3.08 -0.05	41.84 3.01 -5.05	39.14 3.12 -2.49	39.17 2.63 -5.55	37.56 2.26 -7.45	36.65 2.20 -6.59	35.70 2.09 -7.83	34.76 2.14 -6.12	34.50 2.15 -6.40	35.69 2.15 -8.48	43.72 3.18 -5.20	56.28 4.33 -4.81	49.75 4.27 -0.05	46.05 3.84 -3.10	41.60 3.27 -3.11	38.96 2.63 -7.67	33.76 1.91 -9.61	32.20 1.68 -8.40
NEG CAPITAL___MECHNVIL 23645	34.22 1.14 -18.53	34.11 1.00 -20.18	32.58 0.97 -19.44	34.37 0.95 -21.49	33.08 1.12 -18.50	35.46 1.38 -17.02	36.82 3.31 -0.06	43.31 3.31 -6.22	39.85 3.25 -3.06	40.82 3.01 -6.83	39.76 2.73 -9.17	38.67 2.70 -8.11	37.87 2.45 -9.63	36.54 2.52 -7.53	36.18 2.36 -7.87	37.77 2.28 -10.44	45.13 3.39 -6.40	57.68 4.62 -5.92	49.90 4.41 -0.06	46.72 3.79 -3.81	42.42 3.38 -3.83	40.78 2.69 -9.44	36.13 2.07 -11.82	34.32 1.86 -10.33
NEG CENTRAL_HIGH_ACRES 23767	15.84 -0.33 -1.62	14.39 -0.31 -1.77	13.62 -0.24 -1.70	13.57 -0.24 -1.88	14.80 -0.28 -1.62	18.20 -0.34 -1.49	32.95 -0.50 -0.01	33.85 -0.47 -0.54	33.13 -0.67 -0.27	30.97 -0.62 -0.60	28.10 -0.56 -0.80	28.04 -0.53 -0.71	26.04 -0.59 -0.84	26.54 -0.61 -0.66	26.01 -0.62 -0.69	25.41 -0.55 -0.91	35.15 -0.74 -0.56	46.95 -0.71 -0.52	44.66 -0.77 -0.01	38.78 -0.67 -0.33	34.94 -0.60 -0.34	28.91 -0.57 -0.83	22.63 -0.65 -1.03	22.54 -0.49 -0.90
NEG CENTRAL___DRP 24199	16.42 0.09 -1.78	14.97 0.10 -1.93	14.14 0.11 -1.86	14.09 0.11 -2.06	15.34 0.11 -1.77	18.86 0.17 -1.63	33.89 0.43 -0.01	34.79 0.41 -0.60	34.10 0.27 -0.29	31.89 0.25 -0.65	28.93 0.20 -0.88	28.86 0.22 -0.78	26.84 0.13 -0.92	27.34 0.13 -0.72	26.83 0.13 -0.75	26.20 0.15 -1.00	36.20 0.25 -0.61	48.23 0.52 -0.57	45.89 0.45 -0.01	39.83 0.35 -0.37	35.89 0.32 -0.37	29.76 0.20 -0.90	23.38 0.00 -1.13	23.27 0.16 -0.99
NEG CENTRAL___INDECK 23768	17.60 0.66 -2.39	15.86 0.32 -2.60	15.29 0.62 -2.51	15.29 0.60 -2.77	16.50 0.66 -2.39	19.75 0.49 -2.19	34.79 1.34 -0.01	35.94 1.35 -0.80	34.97 1.04 -0.39	32.89 1.02 -0.88	29.93 0.89 -1.18	29.82 0.92 -1.05	27.70 0.67 -1.24	28.15 0.69 -0.97	27.64 0.67 -1.01	27.10 0.70 -1.35	37.12 0.95 -0.82	49.55 1.65 -0.76	46.98 1.55 -0.01	40.94 1.33 -0.49	36.93 1.23 -0.49	30.73 0.86 -1.22	24.08 0.31 -1.52	23.99 0.53 -1.33
NEG CENTRAL___SENECA 23627	16.71 0.18 -1.98	15.29 0.19 -2.16	14.44 0.19 -2.08	14.41 0.19 -2.30	15.64 0.20 -1.98	19.17 0.29 -1.82	34.19 0.73 -0.01	35.16 0.71 -0.66	34.40 0.53 -0.33	32.24 0.53 -0.73	29.28 0.44 -0.98	29.20 0.47 -0.87	27.15 0.33 -1.03	27.64 0.34 -0.81	27.10 0.31 -0.84	26.52 0.35 -1.12	36.52 0.49 -0.68	48.67 0.89 -0.63	46.26 0.82 -0.01	40.23 0.70 -0.41	36.25 0.63 -0.41	30.09 0.43 -1.01	23.64 0.13 -1.26	23.52 0.29 -1.10
NEG CENTRAL___STATE_STREET 24147	16.57 0.29 -1.72	15.06 0.25 -1.88	14.23 0.26 -1.81	14.19 0.26 -2.00	15.48 0.30 -1.72	19.05 0.41 -1.58	34.32 0.87 -0.01	35.24 0.88 -0.58	34.59 0.77 -0.28	32.37 0.74 -0.64	29.32 0.61 -0.85	29.25 0.64 -0.75	27.20 0.52 -0.90	27.72 0.53 -0.70	27.17 0.49 -0.73	26.52 0.50 -0.97	36.71 0.78 -0.60	48.96 1.27 -0.55	46.62 1.18 -0.01	40.45 0.98 -0.35	36.44 0.88 -0.36	30.13 0.60 -0.88	23.68 0.33 -1.10	23.53 0.44 -0.96
NEG MILLWOOD___DRP 24198	30.28 1.56 -14.17	29.74 1.37 -15.43	28.35 1.31 -14.87	29.60 1.24 -16.43	29.02 1.41 -14.15	31.81 1.74 -13.01	37.00 3.51 -0.05	42.05 3.51 -4.75	39.63 3.76 -2.34	39.71 3.50 -5.22	37.93 3.06 -7.01	37.10 3.04 -6.20	35.94 2.79 -7.37	35.11 2.86 -5.76	34.82 2.85 -6.02	35.81 2.78 -7.99	44.40 4.17 -4.89	57.41 5.75 -4.53	51.02 5.54 -0.05	46.76 4.73 -2.91	42.32 4.19 -2.93	39.25 3.38 -7.22	33.75 2.47 -9.04	32.26 2.23 -7.90
NEG NORTH_FLCN_SEA 23793	13.94 -0.61 0.00	12.31 -0.62 0.00	11.61 -0.56 0.00	11.38 -0.55 0.00	12.85 -0.61 0.00	16.27 -0.78 0.00	32.11 -1.34 0.00	32.80 -0.98 0.00	32.33 -1.21 0.00	29.84 -1.15 0.00	26.88 -0.98 0.00	26.80 -1.06 0.00	24.83 -0.95 0.00	25.54 -0.95 0.00	25.02 -0.93 0.00	24.15 -0.90 0.00	34.20 -1.13 0.00	45.54 -1.60 0.00	44.02 -1.41 0.00	37.86 -1.25 0.00	33.97 -1.23 0.00	27.71 -0.94 0.00	21.46 -0.78 0.00	21.35 -0.78 0.00
NEG NORTH_KES_CHATGAY 23792	13.83 -0.73 0.00	12.26 -0.67 0.00	11.51 -0.66 0.00	11.28 -0.64 0.00	12.76 -0.70 0.00	16.19 -0.87 0.00	31.91 -1.54 0.00	32.60 -1.18 0.00	32.16 -1.38 0.00	29.69 -1.30 0.00	26.74 -1.12 0.00	26.66 -1.20 0.00	24.73 -1.06 0.00	25.40 -1.09 0.00	24.88 -1.06 0.00	24.02 -1.03 0.00	34.03 -1.31 0.00	45.35 -1.79 0.00	43.75 -1.68 0.00	37.67 -1.45 0.00	33.80 -1.41 0.00	27.59 -1.06 0.00	21.37 -0.87 0.00	21.24 -0.89 0.00
NEG NORTH___ALICE_FALLS 23915	13.94 -0.61 0.00	12.33 -0.61 0.00	11.59 -0.57 0.00	11.35 -0.57 0.00	12.83 -0.63 0.00	16.27 -0.78 0.00	32.14 -1.30 0.00	32.94 -0.84 0.00	32.40 -1.14 0.00	29.87 -1.11 0.00	26.94 -0.92 0.00	26.83 -1.03 0.00	24.86 -0.93 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.17 -0.88 0.00	34.28 -1.06 0.00	45.63 -1.51 0.00	44.11 -1.32 0.00	37.94 -1.17 0.00	34.05 -1.16 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.37 -0.75 0.00
NEG NORTH___LWR_SARANAC 23913	13.94 -0.61 0.00	12.33 -0.61 0.00	11.59 -0.57 0.00	11.35 -0.57 0.00	12.83 -0.63 0.00	16.27 -0.78 0.00	32.14 -1.30 0.00	32.94 -0.84 0.00	32.40 -1.14 0.00	29.87 -1.11 0.00	26.94 -0.92 0.00	26.83 -1.03 0.00	24.86 -0.93 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.17 -0.88 0.00	34.28 -1.06 0.00	45.63 -1.51 0.00	44.11 -1.32 0.00	37.94 -1.17 0.00	34.05 -1.16 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.37 -0.75 0.00
NEG NORTH___PLATTSBURG 23628	13.94 -0.61 0.00	12.33 -0.61 0.00	11.59 -0.57 0.00	11.35 -0.57 0.00	12.83 -0.63 0.00	16.27 -0.78 0.00	32.14 -1.30 0.00	32.94 -0.84 0.00	32.40 -1.14 0.00	29.87 -1.11 0.00	26.94 -0.92 0.00	26.83 -1.03 0.00	24.86 -0.93 0.00	25.56 -0.93 0.00	25.04 -0.91 0.00	24.17 -0.88 0.00	34.28 -1.06 0.00	45.63 -1.51 0.00	44.11 -1.32 0.00	37.94 -1.17 0.00	34.05 -1.16 0.00	27.76 -0.89 0.00	21.49 -0.76 0.00	21.37 -0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	16.26 -0.38 -2.08	14.90 -0.30 -2.27	14.17 -0.18 -2.18	14.15 -0.19 -2.41	15.25 -0.28 -2.08	18.52 -0.44 -1.91	32.58 -0.87 -0.01	33.33 -1.15 -0.70	32.47 -1.41 -0.34	30.64 -1.11 -0.77	27.94 -0.95 -1.03	27.77 -1.00 -0.91	25.73 -1.13 -1.08	26.28 -1.06 -0.85	25.79 -1.04 -0.88	25.30 -0.93 -1.17	34.32 -1.73 -0.72	45.59 -2.21 -0.66	43.30 -2.13 -0.01	37.82 -1.72 -0.43	34.26 -1.37 -0.43	28.65 -1.06 -1.06	22.48 -1.09 -1.33	22.67 -0.62 -1.16

NEG WEST___LANCASTR 23811	17.12 0.13 -2.44	15.76 0.17 -2.65	14.97 0.24 -2.56	14.99 0.24 -2.83	16.11 0.21 -2.43	19.41 0.12 -2.24	33.76 0.30 -0.01	34.63 0.03 -0.82	33.71 -0.23 -0.40	31.79 -0.09 -0.90	29.03 -0.03 -1.21	28.81 -0.11 -1.07	26.77 -0.28 -1.27	27.30 -0.18 -0.99	26.80 -0.18 -1.04	26.27 -0.15 -1.37	35.61 -0.57 -0.84	47.26 -0.66 -0.78	44.85 -0.59 -0.01	39.23 -0.39 -0.50	35.54 -0.18 -0.50	29.81 -0.09 -1.24	23.42 -0.38 -1.55	23.55 0.07 -1.36
NEG_PENN_ALLEGHNY 23528	19.56 0.55 -4.46	18.27 0.48 -4.85	17.34 0.50 -4.68	17.58 0.49 -5.17	18.45 0.54 -4.45	21.78 0.63 -4.09	34.80 1.34 -0.01	36.56 1.28 -1.49	35.48 1.21 -0.74	33.74 1.11 -1.64	31.06 1.00 -2.20	30.81 1.00 -1.95	28.95 0.85 -2.32	29.17 0.87 -1.81	28.70 0.86 -1.89	28.41 0.85 -2.51	38.08 1.20 -1.54	50.26 1.69 -1.42	47.08 1.63 -0.01	41.44 1.41 -0.92	37.43 1.30 -0.92	31.92 1.00 -2.27	25.71 0.62 -2.84	25.34 0.73 -2.48
NEG___GEN_MONROE 24207	16.42 0.16 -1.71	14.82 0.03 -1.86	14.15 0.19 -1.79	14.10 0.19 -1.98	15.35 0.19 -1.70	18.74 0.12 -1.57	33.82 0.37 -0.01	34.56 0.20 -0.57	33.82 0.00 -0.28	31.65 0.03 -0.63	28.70 0.00 -0.84	28.60 0.00 -0.75	26.52 -0.15 -0.89	27.08 -0.11 -0.69	26.57 -0.10 -0.73	25.96 -0.05 -0.96	35.82 -0.11 -0.59	47.78 0.09 -0.55	45.48 0.05 -0.01	39.59 0.12 -0.35	35.67 0.11 -0.35	29.49 -0.03 -0.87	23.07 -0.27 -1.09	23.12 0.04 -0.95
NEPA___ENERGY 23901	17.35 -0.12 -2.92	16.09 -0.03 -3.18	15.25 0.02 -3.06	15.33 0.02 -3.38	16.37 0.00 -2.91	19.60 -0.14 -2.68	33.16 -0.30 -0.01	34.12 -0.64 -0.98	33.18 -0.84 -0.48	31.35 -0.71 -1.08	28.66 -0.64 -1.44	28.47 -0.67 -1.28	26.55 -0.75 -1.52	26.96 -0.71 -1.19	26.49 -0.70 -1.24	26.04 -0.65 -1.64	35.18 -1.17 -1.01	46.52 -1.55 -0.93	44.03 -1.41 -0.01	38.62 -1.10 -0.60	34.97 -0.85 -0.60	29.48 -0.66 -1.49	23.35 -0.76 -1.86	23.40 -0.35 -1.63
NEVERSINK___HYD 23608	27.96 0.95 -12.46	27.26 0.76 -13.56	26.05 0.82 -13.07	27.12 0.75 -14.45	26.76 0.86 -12.44	29.48 0.99 -11.44	35.56 2.07 -0.04	40.06 2.10 -4.18	37.84 2.25 -2.06	37.59 2.01 -4.59	35.75 1.73 -6.16	35.04 1.73 -5.45	33.89 1.63 -6.48	33.22 1.67 -5.06	32.92 1.69 -5.29	33.72 1.65 -7.02	42.04 2.40 -4.30	54.51 3.40 -3.98	48.74 3.27 -0.04	44.53 2.85 -2.56	40.25 2.46 -2.57	36.97 1.98 -6.34	31.61 1.42 -7.95	30.33 1.26 -6.94
NEWTON___FALLS_HYD 23847	14.03 -0.52 0.00	12.49 -0.44 0.00	11.63 -0.54 0.00	11.40 -0.52 0.00	12.89 -0.56 0.00	16.54 -0.51 0.00	32.74 -0.70 0.00	33.38 -0.40 0.00	32.80 -0.74 0.00	30.24 -0.74 0.00	27.19 -0.67 0.00	27.22 -0.64 0.00	25.17 -0.62 0.00	25.83 -0.66 0.00	25.25 -0.70 0.00	24.25 -0.80 0.00	34.53 -0.81 0.00	46.06 -1.08 0.00	44.34 -1.09 0.00	38.14 -0.98 0.00	34.26 -0.95 0.00	28.02 -0.63 0.00	21.69 -0.56 0.00	21.53 -0.60 0.00
NIAGARA_115E_LBMP 323715	16.01 -0.67 -2.12	14.70 -0.54 -2.31	13.98 -0.41 -2.23	13.97 -0.42 -2.46	15.02 -0.55 -2.12	18.22 -0.78 -1.95	31.78 -1.67 -0.01	32.40 -2.09 -0.71	31.54 -2.35 -0.35	29.79 -1.98 -0.78	27.18 -1.73 -1.05	27.00 -1.78 -0.93	25.06 -1.83 -1.10	25.55 -1.80 -0.86	25.11 -1.74 -0.90	24.67 -1.58 -1.20	33.35 -2.72 -0.73	44.23 -3.58 -0.68	41.98 -3.45 -0.01	36.78 -2.78 -0.44	33.29 -2.36 -0.44	27.90 -1.83 -1.08	21.95 -1.65 -1.35	22.20 -1.11 -1.18
NIAGARA_115W_LBMP 323714	16.11 -0.57 -2.12	14.79 -0.45 -2.31	14.06 -0.33 -2.22	14.05 -0.33 -2.46	15.13 -0.44 -2.12	18.32 -0.68 -1.95	32.05 -1.40 -0.01	32.77 -1.72 -0.71	31.94 -1.95 -0.35	30.13 -1.64 -0.78	27.49 -1.42 -1.05	27.31 -1.48 -0.93	25.34 -1.55 -1.10	25.84 -1.51 -0.86	25.37 -1.48 -0.90	24.92 -1.33 -1.19	33.74 -2.33 -0.73	44.70 -3.11 -0.68	42.49 -2.95 -0.01	37.16 -2.39 -0.44	33.67 -1.97 -0.44	28.18 -1.55 -1.08	22.17 -1.42 -1.35	22.38 -0.93 -1.18
NIAGARA_230_LBMP 323716	16.07 -0.58 -2.10	14.74 -0.48 -2.28	14.01 -0.35 -2.20	14.00 -0.36 -2.43	15.09 -0.46 -2.09	18.30 -0.68 -1.93	32.05 -1.40 -0.01	32.80 -1.69 -0.70	31.94 -1.95 -0.35	30.12 -1.64 -0.77	27.44 -1.45 -1.04	27.27 -1.50 -0.92	25.33 -1.55 -1.09	25.83 -1.51 -0.85	25.36 -1.48 -0.89	24.88 -1.35 -1.18	33.73 -2.33 -0.72	44.75 -3.06 -0.67	42.53 -2.91 -0.01	37.20 -2.35 -0.43	33.67 -1.97 -0.43	28.20 -1.52 -1.07	22.16 -1.42 -1.34	22.32 -0.97 -1.17
NIAGARA____ 23760	16.05 -0.61 -2.11	14.73 -0.50 -2.29	14.00 -0.38 -2.21	14.00 -0.37 -2.44	15.08 -0.48 -2.10	18.26 -0.73 -1.94	31.95 -1.50 -0.01	32.67 -1.82 -0.71	31.81 -2.08 -0.35	30.00 -1.77 -0.78	27.37 -1.53 -1.04	27.19 -1.59 -0.92	25.23 -1.65 -1.10	25.73 -1.62 -0.86	25.26 -1.58 -0.90	24.81 -1.43 -1.19	33.59 -2.47 -0.73	44.56 -3.25 -0.67	42.30 -3.13 -0.01	37.05 -2.50 -0.43	33.53 -2.11 -0.44	28.09 -1.63 -1.07	22.07 -1.51 -1.34	22.28 -1.02 -1.18
NINE_MILE_1 23575	15.11 -0.31 -0.86	13.60 -0.27 -0.94	12.82 -0.24 -0.90	12.68 -0.24 -1.00	14.05 -0.27 -0.86	17.50 -0.34 -0.79	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.70 -0.97 -0.14	30.41 -0.90 -0.32	27.47 -0.81 -0.43	27.42 -0.81 -0.38	25.46 -0.77 -0.45	26.05 -0.79 -0.35	25.54 -0.78 -0.37	24.78 -0.75 -0.48	34.57 -1.06 -0.30	46.00 -1.41 -0.27	44.07 -1.36 0.00	38.12 -1.17 -0.18	34.33 -1.06 -0.18	28.23 -0.86 -0.44	22.15 -0.65 -0.55	22.12 -0.49 -0.48
NINE_MILE_2 23744	15.10 -0.31 -0.86	13.60 -0.27 -0.93	12.82 -0.24 -0.90	12.68 -0.24 -0.99	14.05 -0.27 -0.86	17.50 -0.34 -0.79	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.70 -0.97 -0.14	30.40 -0.90 -0.32	27.47 -0.81 -0.42	27.42 -0.81 -0.38	25.46 -0.77 -0.45	26.04 -0.79 -0.35	25.53 -0.78 -0.36	24.78 -0.75 -0.48	34.57 -1.06 -0.30	46.00 -1.41 -0.27	44.07 -1.36 0.00	38.12 -1.17 -0.18	34.33 -1.06 -0.18	28.23 -0.86 -0.44	22.14 -0.65 -0.55	22.12 -0.49 -0.48
NM_CAPITAL___DRP 24208	33.16 0.83 -17.78	33.03 0.74 -19.36	31.51 0.69 -18.65	33.22 0.68 -20.61	31.99 0.78 -17.75	34.37 0.99 -16.32	35.48 1.97 -0.06	41.70 1.96 -5.96	38.52 2.05 -2.94	39.43 1.89 -6.55	38.38 1.73 -8.79	37.37 1.73 -7.78	36.60 1.57 -9.24	35.33 1.62 -7.23	35.08 1.58 -7.55	36.59 1.53 -10.02	43.56 2.08 -6.14	55.65 2.83 -5.68	48.17 2.68 -0.06	45.12 2.35 -3.65	40.96 2.08 -3.67	39.40 1.69 -9.05	34.89 1.31 -11.34	33.19 1.15 -9.91
NM_CENTRAL___DRP 24181	15.74 0.04 -1.14	14.20 0.03 -1.24	13.41 0.05 -1.19	13.29 0.05 -1.32	14.65 0.05 -1.14	18.17 0.07 -1.04	33.55 0.10 0.00	34.23 0.07 -0.38	33.72 0.00 -0.19	31.41 0.00 -0.42	28.42 0.00 -0.56	28.36 0.00 -0.50	26.35 -0.03 -0.59	26.90 -0.05 -0.46	26.38 -0.05 -0.48	25.67 -0.03 -0.64	35.62 -0.11 -0.39	47.32 -0.19 -0.36	45.25 -0.18 0.00	39.16 -0.19 -0.23	35.27 -0.18 -0.24	29.12 -0.11 -0.58	22.88 -0.09 -0.73	22.81 0.04 -0.63
NM_FRONTIER___DRP 24179	16.11 -0.57 -2.12	14.79 -0.45 -2.31	14.06 -0.33 -2.22	14.05 -0.33 -2.46	15.13 -0.44 -2.12	18.32 -0.68 -1.95	32.05 -1.40 -0.01	32.77 -1.72 -0.71	31.94 -1.95 -0.35	30.13 -1.64 -0.78	27.49 -1.42 -1.05	27.31 -1.48 -0.93	25.34 -1.55 -1.10	25.84 -1.51 -0.86	25.37 -1.48 -0.90	24.92 -1.33 -1.19	33.74 -2.33 -0.73	44.70 -3.11 -0.68	42.49 -2.95 -0.01	37.16 -2.39 -0.44	33.67 -1.97 -0.44	28.18 -1.55 -1.08	22.17 -1.42 -1.35	22.38 -0.93 -1.18

NM_ST_REGIS___HYD 24053	13.72 -0.83 0.00	12.21 -0.72 0.00	11.38 -0.79 0.00	11.15 -0.77 0.00	12.61 -0.85 0.00	16.13 -0.92 0.00	31.94 -1.50 0.00	32.70 -1.08 0.00	32.13 -1.41 0.00	29.63 -1.36 0.00	26.66 -1.20 0.00	26.60 -1.25 0.00	24.65 -1.13 0.00	25.32 -1.16 0.00	24.73 -1.22 0.00	23.72 -1.33 0.00	33.75 -1.59 0.00	44.92 -2.21 0.00	43.30 -2.13 0.00	37.32 -1.80 0.00	33.45 -1.76 0.00	27.42 -1.23 0.00	21.26 -0.98 0.00	21.09 -1.04 0.00
NORTHPORT___1 23551	30.70 1.88 -14.27	29.57 1.60 -15.03	28.16 1.51 -14.48	29.37 1.43 -16.01	28.87 1.63 -13.78	32.26 2.11 -13.09	41.15 4.11 -3.59	48.04 3.98 -10.27	48.04 4.23 -10.28	47.21 4.00 -12.22	40.13 3.59 -8.68	39.65 3.62 -8.17	39.65 3.33 -10.54	39.65 3.44 -9.72	39.65 3.40 -10.30	39.65 3.28 -11.32	47.08 4.59 -7.15	58.33 6.32 -4.88	67.20 5.82 -15.95	56.42 5.16 -12.14	53.29 4.61 -13.47	46.06 3.75 -13.66	39.65 2.83 -14.58	35.52 2.77 -10.63
NORTHPORT___2 23552	30.70 1.88 -14.27	29.57 1.60 -15.03	28.16 1.51 -14.48	29.37 1.43 -16.01	28.87 1.63 -13.78	32.26 2.11 -13.09	41.15 4.11 -3.59	48.04 3.98 -10.27	48.04 4.23 -10.28	47.21 4.00 -12.22	40.13 3.59 -8.68	39.65 3.62 -8.17	39.65 3.33 -10.54	39.65 3.44 -9.72	39.65 3.40 -10.30	39.65 3.28 -11.32	47.08 4.59 -7.15	58.33 6.32 -4.88	67.20 5.82 -15.95	56.42 5.16 -12.14	53.29 4.61 -13.47	46.06 3.75 -13.66	39.65 2.83 -14.58	35.52 2.77 -10.63
NORTHPORT___3 23553	30.66 1.85 -14.26	29.56 1.59 -15.03	28.15 1.50 -14.48	29.34 1.41 -16.01	28.84 1.60 -13.78	32.22 2.08 -13.08	41.02 4.01 -3.56	48.01 3.98 -10.24	48.03 4.26 -10.24	47.14 3.97 -12.18	40.19 3.65 -8.68	39.66 3.65 -8.16	39.66 3.35 -10.52	39.65 3.44 -9.72	39.65 3.42 -10.28	39.66 3.31 -11.30	47.21 4.74 -7.14	58.61 6.60 -4.88	67.51 6.13 -15.95	56.66 5.40 -12.15	53.50 4.82 -13.47	46.13 3.87 -13.62	39.67 2.87 -14.55	35.41 2.68 -10.61
NORTHPORT___4 23650	30.66 1.85 -14.26	29.56 1.59 -15.03	28.15 1.50 -14.48	29.34 1.41 -16.01	28.84 1.60 -13.78	32.22 2.08 -13.08	41.02 4.01 -3.56	48.01 3.98 -10.24	48.03 4.26 -10.24	47.14 3.97 -12.18	40.19 3.65 -8.68	39.66 3.65 -8.16	39.66 3.35 -10.52	39.65 3.44 -9.72	39.65 3.42 -10.28	39.66 3.31 -11.30	47.21 4.74 -7.14	58.61 6.60 -4.88	67.51 6.13 -15.95	56.66 5.40 -12.15	53.50 4.82 -13.47	46.13 3.87 -13.62	39.67 2.87 -14.55	35.41 2.68 -10.61
NORTHPORT___IC 23718	30.70 1.88 -14.27	29.57 1.60 -15.03	28.16 1.51 -14.48	29.37 1.43 -16.01	28.87 1.63 -13.78	32.26 2.11 -13.09	41.15 4.11 -3.59	48.04 3.98 -10.27	48.04 4.23 -10.28	47.21 4.00 -12.22	40.13 3.59 -8.68	39.65 3.62 -8.17	39.65 3.33 -10.54	39.65 3.44 -9.72	39.65 3.40 -10.30	39.65 3.28 -11.32	47.08 4.59 -7.15	58.33 6.32 -4.88	67.20 5.82 -15.95	56.42 5.16 -12.14	53.29 4.61 -13.47	46.06 3.75 -13.66	39.65 2.83 -14.58	35.52 2.77 -10.63
NPX_GEN_1385_PROXY 323591	30.73 1.91 -14.27	29.57 1.60 -15.03	28.18 1.53 -14.48	29.39 1.45 -16.01	28.90 1.65 -13.78	32.26 2.11 -13.09	41.15 4.11 -3.59	48.04 3.98 -10.27	48.04 4.23 -10.28	47.21 4.00 -12.22	40.13 3.59 -8.68	39.65 3.62 -8.17	39.65 3.33 -10.54	39.65 3.44 -9.72	39.65 3.40 -10.30	39.65 3.28 -11.32	47.08 4.59 -7.15	58.33 6.32 -4.88	67.20 5.82 -15.95	56.42 5.16 -12.14	53.29 4.61 -13.47	46.06 3.75 -13.66	39.65 2.83 -14.58	35.52 2.77 -10.63
NPX_GEN_CSC 323557	31.01 2.11 -14.35	29.77 1.80 -15.03	28.33 1.68 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.60 2.39 -13.16	41.92 4.85 -3.62	48.83 4.76 -10.28	48.82 5.00 -10.28	47.84 4.62 -12.23	40.84 4.26 -8.72	40.29 4.23 -8.20	40.26 3.92 -10.56	40.27 4.02 -9.75	40.27 3.99 -10.32	40.32 3.88 -11.38	48.03 5.55 -7.15	59.69 7.59 -4.96	68.54 7.13 -15.98	57.78 6.30 -12.37	54.64 5.70 -13.73	46.95 4.58 -13.72	40.26 3.42 -14.59	35.99 3.21 -10.65
NSINS_S_GLNS_FALLS 23858	34.14 1.16 -18.42	34.05 1.06 -20.05	32.53 1.05 -19.32	34.31 1.03 -21.36	33.06 1.21 -18.39	35.49 1.52 -16.91	37.29 3.78 -0.06	43.71 3.75 -6.18	40.27 3.69 -3.04	41.18 3.41 -6.79	40.06 3.09 -9.11	38.96 3.04 -8.06	38.12 2.76 -9.57	36.84 2.86 -7.49	36.34 2.57 -7.82	37.93 2.50 -10.38	45.44 3.74 -6.36	58.02 4.99 -5.88	50.22 4.72 -0.06	46.93 4.03 -3.79	42.74 3.73 -3.81	40.96 2.92 -9.38	36.33 2.33 -11.75	34.47 2.08 -10.27
NUCOR_STEEL___DRP 24197	16.39 0.19 -1.65	14.91 0.18 -1.80	14.07 0.17 -1.73	14.02 0.18 -1.91	15.31 0.20 -1.65	18.86 0.29 -1.51	34.06 0.60 -0.01	34.95 0.61 -0.55	34.31 0.50 -0.27	32.06 0.47 -0.61	29.06 0.39 -0.82	29.00 0.42 -0.72	26.95 0.31 -0.86	27.48 0.32 -0.67	26.96 0.31 -0.70	26.30 0.32 -0.93	36.44 0.53 -0.57	48.52 0.85 -0.53	46.26 0.82 -0.01	40.12 0.66 -0.34	36.11 0.56 -0.34	29.89 0.40 -0.84	23.49 0.20 -1.05	23.38 0.33 -0.92
NYISO_LBMP_REFERENCE 24008	14.55 0.00 0.00	12.93 0.00 0.00	12.17 0.00 0.00	11.93 0.00 0.00	13.46 0.00 0.00	17.06 0.00 0.00	33.45 0.00 0.00	33.78 0.00 0.00	33.54 0.00 0.00	30.99 0.00 0.00	27.86 0.00 0.00	27.86 0.00 0.00	25.79 0.00 0.00	26.49 0.00 0.00	25.95 0.00 0.00	25.05 0.00 0.00	35.34 0.00 0.00	47.14 0.00 0.00	45.43 0.00 0.00	39.12 0.00 0.00	35.21 0.00 0.00	28.65 0.00 0.00	22.24 0.00 0.00	22.13 0.00 0.00
NYPA_BRENTWD___GT 24164	31.05 2.04 -14.46	29.71 1.75 -15.03	28.28 1.63 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.62 2.30 -13.26	41.70 4.58 -3.66	48.62 4.53 -10.30	48.59 4.76 -10.29	47.67 4.43 -12.25	40.68 4.04 -8.79	40.13 4.04 -8.23	40.12 3.74 -10.59	40.13 3.84 -9.80	40.09 3.79 -10.35	40.21 3.68 -11.47	47.71 5.23 -7.14	59.04 6.83 -5.07	67.80 6.36 -16.01	57.39 5.59 -12.68	54.32 5.03 -14.08	46.73 4.27 -13.80	40.02 3.18 -14.60	35.85 3.03 -10.69
NYPA_GOWANUS___GT5 24156	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NYPA_GOWANUS___GT6 24157	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70
NYPA_HARLEM__RVR__GT1 24160	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.63 1.39 -13.78	31.41 1.67 -12.68	36.63 3.14 -0.04	41.45 3.04 -4.62	39.23 3.42 -2.27	39.29 3.22 -5.08	37.69 3.01 -6.82	36.93 3.04 -6.03	35.77 2.81 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.88 3.78 -4.76	56.63 5.09 -4.40	50.38 4.91 -0.04	46.05 4.11 -2.83	41.71 3.66 -2.85	38.77 3.10 -7.02	33.64 2.58 -8.81	32.24 2.41 -7.70

NYPA_HARLEM__RVR__GT2 24161	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.63 1.39 -13.78	31.41 1.67 -12.68	36.63 3.14 -0.04	41.45 3.04 -4.62	39.23 3.42 -2.27	39.29 3.22 -5.08	37.69 3.01 -6.82	36.93 3.04 -6.03	35.77 2.81 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.88 3.78 -4.76	56.63 5.09 -4.40	50.38 4.91 -0.04	46.05 4.11 -2.83	41.71 3.66 -2.85	38.77 3.10 -7.02	33.64 2.58 -8.81	32.24 2.41 -7.70
NYPA_KENT____GT 24152	29.97 1.60 -13.81	29.38 1.41 -15.04	27.96 1.31 -14.48	29.18 1.24 -16.01	28.66 1.41 -13.78	31.49 1.76 -12.68	36.94 3.45 -0.04	41.76 3.35 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.70 2.65 -8.81	32.28 2.46 -7.70
NYPA_POUCH1____GT 24155	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.49 1.76 -12.68	36.87 3.38 -0.04	41.63 3.21 -4.63	39.27 3.45 -2.28	39.36 3.28 -5.09	37.72 3.04 -6.83	36.96 3.06 -6.04	35.80 2.84 -7.18	35.05 2.94 -5.62	34.72 2.91 -5.87	35.61 2.78 -7.78	45.49 3.89 -6.27	61.26 5.23 -8.89	53.07 5.04 -2.60	48.74 4.26 -5.36	41.87 3.80 -2.86	38.98 3.29 -7.03	33.70 2.65 -8.81	32.31 2.48 -7.70
NYPA_VERNON____GT2 24162	29.94 1.57 -13.81	29.36 1.38 -15.04	27.95 1.30 -14.48	29.16 1.23 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.94 3.45 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.20 3.10 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.68 2.62 -8.81	32.26 2.43 -7.70
NYPA_VERNON____GT3 24163	29.94 1.57 -13.81	29.36 1.38 -15.04	27.95 1.30 -14.48	29.16 1.23 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.94 3.45 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.20 3.10 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.68 2.62 -8.81	32.26 2.43 -7.70
NYPA__ASTORIA_CC1 323568	29.92 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.63 1.39 -13.78	31.47 1.74 -12.68	36.87 3.38 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.73 2.90 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	41.97 3.91 -2.85	38.98 3.29 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
NYPA__ASTORIA_CC2 323569	29.92 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.63 1.39 -13.78	31.47 1.74 -12.68	36.87 3.38 -0.04	41.69 3.28 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.86 3.17 -6.83	37.10 3.20 -6.04	35.93 2.96 -7.18	35.17 3.07 -5.61	34.85 3.03 -5.86	35.73 2.90 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	41.97 3.91 -2.85	38.98 3.29 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
NYPA__HOLTSVILL 23794	30.89 1.99 -14.34	29.66 1.69 -15.03	28.24 1.59 -14.48	29.45 1.51 -16.01	28.97 1.72 -13.78	32.46 2.25 -13.15	41.55 4.48 -3.62	48.46 4.39 -10.28	48.45 4.63 -10.28	47.53 4.31 -12.23	40.53 3.95 -8.72	40.01 3.95 -8.19	40.00 3.66 -10.56	40.00 3.76 -9.75	40.01 3.74 -10.32	40.06 3.63 -11.38	47.61 5.12 -7.15	59.06 6.98 -4.95	67.95 6.54 -15.97	57.22 5.75 -12.35	54.12 5.21 -13.70	46.58 4.21 -13.71	39.99 3.16 -14.59	35.76 2.99 -10.65
NYPA____HELLGATE_GT1 24158	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.63 1.39 -13.78	31.41 1.67 -12.68	36.63 3.14 -0.04	41.45 3.04 -4.62	39.23 3.42 -2.27	39.29 3.22 -5.08	37.69 3.01 -6.82	36.93 3.04 -6.03	35.77 2.81 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.88 3.78 -4.76	56.63 5.09 -4.40	50.38 4.91 -0.04	46.05 4.11 -2.83	41.71 3.66 -2.85	38.77 3.10 -7.02	33.64 2.58 -8.81	32.24 2.41 -7.70
NYPA____HELLGATE_GT2 24159	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.63 1.39 -13.78	31.41 1.67 -12.68	36.63 3.14 -0.04	41.45 3.04 -4.62	39.23 3.42 -2.27	39.29 3.22 -5.08	37.69 3.01 -6.82	36.93 3.04 -6.03	35.77 2.81 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.60 2.78 -7.77	43.88 3.78 -4.76	56.63 5.09 -4.40	50.38 4.91 -0.04	46.05 4.11 -2.83	41.71 3.66 -2.85	38.77 3.10 -7.02	33.64 2.58 -8.81	32.24 2.41 -7.70
NYS_BARGE__HYD 23848	16.24 -0.38 -2.07	14.90 -0.28 -2.25	14.15 -0.18 -2.17	14.14 -0.18 -2.39	15.25 -0.27 -2.06	18.51 -0.44 -1.90	32.62 -0.83 -0.01	33.36 -1.11 -0.69	32.47 -1.41 -0.34	30.64 -1.11 -0.76	27.96 -0.92 -1.02	27.76 -1.00 -0.90	25.75 -1.11 -1.07	26.27 -1.06 -0.84	25.79 -1.04 -0.88	25.31 -0.90 -1.16	34.32 -1.73 -0.71	45.63 -2.17 -0.66	43.35 -2.09 -0.01	37.86 -1.68 -0.42	34.30 -1.34 -0.43	28.64 -1.06 -1.05	22.47 -1.09 -1.32	22.68 -0.60 -1.15
O.H._GEN_BRUCE 24063	16.43 -0.45 -2.33	15.12 -0.35 -2.54	14.35 -0.26 -2.44	14.38 -0.25 -2.70	15.45 -0.34 -2.33	18.65 -0.55 -2.14	32.35 -1.10 -0.01	33.18 -1.39 -0.78	32.28 -1.64 -0.39	30.45 -1.39 -0.86	27.78 -1.23 -1.15	27.60 -1.28 -1.02	25.68 -1.31 -1.21	26.14 -1.30 -0.95	25.67 -1.27 -0.99	25.21 -1.15 -1.31	34.16 -1.98 -0.80	45.24 -2.64 -0.74	42.94 -2.50 -0.01	37.60 -1.99 -0.48	34.03 -1.65 -0.48	28.55 -1.29 -1.19	22.48 -1.25 -1.49	22.63 -0.80 -1.30
OAK_ORCHARD__HYD 24046	16.19 -0.06 -1.69	14.65 -0.13 -1.84	13.94 0.00 -1.77	13.89 0.00 -1.96	15.13 -0.01 -1.69	18.49 -0.12 -1.55	33.39 -0.07 -0.01	34.25 -0.10 -0.57	33.48 -0.34 -0.28	31.36 -0.25 -0.62	28.44 -0.25 -0.84	28.37 -0.22 -0.74	26.33 -0.34 -0.88	26.83 -0.35 -0.69	26.33 -0.34 -0.72	25.73 -0.27 -0.95	35.46 -0.46 -0.58	47.30 -0.38 -0.54	45.03 -0.41 -0.01	39.15 -0.31 -0.35	35.31 -0.24 -0.35	29.23 -0.29 -0.86	22.90 -0.42 -1.08	22.87 -0.20 -0.94
OCC_CHEM__DRP 24175	16.15 -0.52 -2.12	14.82 -0.43 -2.31	14.09 -0.30 -2.23	14.09 -0.30 -2.46	15.18 -0.40 -2.12	18.38 -0.63 -1.95	32.15 -1.30 -0.01	32.91 -1.59 -0.71	32.04 -1.84 -0.35	30.22 -1.55 -0.78	27.57 -1.34 -1.05	27.39 -1.39 -0.93	25.42 -1.47 -1.10	25.92 -1.43 -0.86	25.47 -1.38 -0.90	24.99 -1.25 -1.20	33.84 -2.23 -0.73	44.89 -2.92 -0.68	42.62 -2.82 -0.01	37.28 -2.27 -0.44	33.78 -1.87 -0.44	28.30 -1.43 -1.08	22.24 -1.36 -1.35	22.45 -0.86 -1.18
OLIN_CORP_DRP 24177	16.07 -0.63 -2.14	14.76 -0.50 -2.33	14.03 -0.38 -2.24	14.02 -0.38 -2.48	15.10 -0.50 -2.13	18.29 -0.73 -1.96	31.92 -1.54 -0.01	32.58 -1.92 -0.72	31.71 -2.18 -0.35	29.95 -1.83 -0.79	27.33 -1.59 -1.06	27.15 -1.64 -0.94	25.19 -1.70 -1.11	25.69 -1.67 -0.87	25.22 -1.63 -0.91	24.78 -1.48 -1.20	33.53 -2.54 -0.74	44.48 -3.35 -0.68	42.21 -3.22 -0.01	36.94 -2.62 -0.44	33.47 -2.18 -0.44	28.05 -1.69 -1.09	22.05 -1.56 -1.36	22.30 -1.02 -1.19

OLIN_CORP_DSASP 323712	16.15 -0.52 -2.12	14.82 -0.43 -2.31	14.09 -0.30 -2.23	14.09 -0.30 -2.46	15.18 -0.40 -2.12	18.38 -0.63 -1.95	32.15 -1.30 -0.01	32.91 -1.59 -0.71	32.04 -1.84 -0.35	30.22 -1.55 -0.78	27.57 -1.34 -1.05	27.39 -1.39 -0.93	25.42 -1.47 -1.10	25.92 -1.43 -0.86	25.47 -1.38 -0.90	24.99 -1.25 -1.20	33.84 -2.23 -0.73	44.89 -2.92 -0.68	42.62 -2.82 -0.01	37.28 -2.27 -0.44	33.78 -1.87 -0.44	28.30 -1.43 -1.08	22.24 -1.36 -1.35	22.45 -0.86 -1.18
ONEIDA_HERK_LFGE 323681	14.83 0.28 0.00	13.18 0.25 0.00	12.34 0.17 0.00	12.10 0.18 0.00	13.67 0.21 0.00	17.45 0.39 0.00	34.49 1.04 0.00	35.00 1.21 0.00	34.51 0.97 0.00	31.85 0.87 0.00	28.61 0.75 0.00	28.64 0.78 0.00	26.48 0.70 0.00	27.18 0.69 0.00	26.60 0.65 0.00	25.65 0.60 0.00	36.40 1.06 0.00	48.69 1.55 0.00	46.88 1.45 0.00	40.29 1.17 0.00	36.23 1.02 0.00	29.45 0.80 0.00	22.78 0.53 0.00	22.64 0.51 0.00
ONONDAGA_REF_OCCRA 23987	16.12 0.13 -1.44	14.63 0.13 -1.56	13.79 0.12 -1.51	13.71 0.12 -1.67	15.03 0.13 -1.43	18.56 0.19 -1.32	33.82 0.37 0.00	34.60 0.34 -0.48	34.04 0.27 -0.24	31.76 0.25 -0.53	28.79 0.22 -0.71	28.71 0.22 -0.63	26.71 0.18 -0.75	27.26 0.19 -0.58	26.72 0.16 -0.61	26.04 0.18 -0.81	36.05 0.21 -0.50	47.93 0.33 -0.46	45.71 0.27 0.00	39.61 0.20 -0.30	35.72 0.21 -0.30	29.53 0.14 -0.73	23.25 0.09 -0.92	23.13 0.20 -0.80
ONONDAGA___COGEN 23986	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
ONTARIO___LFGE 23819	16.71 0.18 -1.98	15.29 0.19 -2.16	14.44 0.19 -2.08	14.41 0.19 -2.30	15.64 0.20 -1.98	19.17 0.29 -1.82	34.19 0.73 -0.01	35.16 0.71 -0.66	34.40 0.53 -0.33	32.24 0.53 -0.73	29.28 0.44 -0.98	29.20 0.47 -0.87	27.15 0.33 -1.03	27.64 0.34 -0.81	27.10 0.31 -0.84	26.52 0.35 -1.12	36.52 0.49 -0.68	48.67 0.89 -0.63	46.26 0.82 -0.01	40.23 0.70 -0.41	36.25 0.63 -0.41	30.09 0.43 -1.01	23.64 0.13 -1.26	23.52 0.29 -1.10
ORANGEVILLE_WT_PWR 323706	17.15 0.06 -2.53	15.76 0.06 -2.76	14.98 0.16 -2.66	15.02 0.15 -2.94	16.12 0.13 -2.53	19.42 0.03 -2.33	33.62 0.17 -0.01	34.60 -0.03 -0.85	33.69 -0.27 -0.42	31.80 -0.12 -0.93	29.03 -0.08 -1.25	28.83 -0.14 -1.11	26.82 -0.28 -1.32	27.28 -0.24 -1.03	26.79 -0.23 -1.08	26.30 -0.17 -1.43	35.64 -0.57 -0.87	47.33 -0.61 -0.81	44.85 -0.59 -0.01	39.21 -0.43 -0.52	35.52 -0.21 -0.52	29.77 -0.17 -1.29	23.46 -0.40 -1.62	23.52 -0.02 -1.41
OSWEGATCHIE___HYD 24044	14.03 -0.52 0.00	12.49 -0.44 0.00	11.63 -0.54 0.00	11.40 -0.52 0.00	12.89 -0.56 0.00	16.54 -0.51 0.00	32.74 -0.70 0.00	33.38 -0.40 0.00	32.80 -0.74 0.00	30.24 -0.74 0.00	27.19 -0.67 0.00	27.22 -0.64 0.00	25.17 -0.62 0.00	25.83 -0.66 0.00	25.25 -0.70 0.00	24.25 -0.80 0.00	34.53 -0.81 0.00	46.06 -1.08 0.00	44.34 -1.09 0.00	38.14 -0.98 0.00	34.26 -0.95 0.00	28.02 -0.63 0.00	21.69 -0.56 0.00	21.53 -0.60 0.00
OSWEGO___5 23606	15.35 -0.19 -0.99	13.83 -0.18 -1.07	13.06 -0.15 -1.03	12.93 -0.14 -1.14	14.27 -0.18 -0.98	17.74 -0.22 -0.91	32.91 -0.54 0.00	33.51 -0.61 -0.33	33.03 -0.67 -0.16	30.73 -0.62 -0.36	27.79 -0.56 -0.49	27.73 -0.56 -0.43	25.76 -0.54 -0.51	26.33 -0.56 -0.40	25.82 -0.55 -0.42	25.08 -0.53 -0.56	34.93 -0.74 -0.34	46.46 -0.99 -0.32	44.48 -0.96 0.00	38.50 -0.82 -0.20	34.67 -0.74 -0.20	28.55 -0.60 -0.50	22.40 -0.47 -0.63	22.37 -0.31 -0.55
OSWEGO___6 23613	15.35 -0.19 -0.99	13.83 -0.18 -1.07	13.06 -0.15 -1.03	12.93 -0.14 -1.14	14.27 -0.18 -0.98	17.74 -0.22 -0.91	32.91 -0.54 0.00	33.51 -0.61 -0.33	33.03 -0.67 -0.16	30.73 -0.62 -0.36	27.79 -0.56 -0.49	27.73 -0.56 -0.43	25.76 -0.54 -0.51	26.33 -0.56 -0.40	25.82 -0.55 -0.42	25.08 -0.53 -0.56	34.93 -0.74 -0.34	46.46 -0.99 -0.32	44.48 -0.96 0.00	38.50 -0.82 -0.20	34.67 -0.74 -0.20	28.55 -0.60 -0.50	22.40 -0.47 -0.63	22.37 -0.31 -0.55
OUTOKUMPU-AB___DRP 24206	16.61 -0.10 -2.16	15.23 -0.05 -2.35	14.48 0.05 -2.27	14.47 0.04 -2.50	15.59 -0.03 -2.16	18.89 -0.15 -1.98	33.22 -0.23 -0.01	34.07 -0.44 -0.72	33.19 -0.71 -0.36	31.32 -0.46 -0.80	28.59 -0.33 -1.07	28.39 -0.42 -0.95	26.32 -0.59 -1.12	26.86 -0.50 -0.88	26.40 -0.47 -0.92	25.86 -0.40 -1.22	34.99 -1.10 -0.75	46.46 -1.37 -0.69	44.12 -1.32 -0.01	38.51 -1.05 -0.44	34.91 -0.74 -0.45	29.21 -0.55 -1.10	22.97 -0.65 -1.38	23.13 -0.20 -1.20
OXBOW___ 24026	16.42 -0.28 -2.14	15.07 -0.19 -2.33	14.33 -0.08 -2.25	14.31 -0.10 -2.48	15.42 -0.18 -2.14	18.68 -0.34 -1.97	32.82 -0.64 -0.01	33.62 -0.88 -0.72	32.75 -1.14 -0.35	30.91 -0.87 -0.79	28.22 -0.70 -1.06	28.01 -0.78 -0.94	26.00 -0.90 -1.11	26.51 -0.85 -0.87	26.05 -0.80 -0.91	25.53 -0.73 -1.21	34.56 -1.52 -0.74	45.89 -1.93 -0.68	43.57 -1.86 -0.01	38.07 -1.49 -0.44	34.49 -1.16 -0.44	28.85 -0.89 -1.09	22.70 -0.91 -1.37	22.88 -0.44 -1.19
OXY_CHEM_DSASP 323612	16.15 -0.52 -2.12	14.82 -0.43 -2.31	14.09 -0.30 -2.23	14.09 -0.30 -2.46	15.18 -0.40 -2.12	18.38 -0.63 -1.95	32.15 -1.30 -0.01	32.91 -1.59 -0.71	32.04 -1.84 -0.35	30.22 -1.55 -0.78	27.57 -1.34 -1.05	27.39 -1.39 -0.93	25.42 -1.47 -1.10	25.92 -1.43 -0.86	25.47 -1.38 -0.90	24.99 -1.25 -1.20	33.84 -2.23 -0.73	44.89 -2.92 -0.68	42.62 -2.82 -0.01	37.28 -2.27 -0.44	33.78 -1.87 -0.44	28.30 -1.43 -1.08	22.24 -1.36 -1.35	22.45 -0.86 -1.18
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	16.15 -0.52 -2.12	14.82 -0.43 -2.31	14.09 -0.30 -2.23	14.09 -0.30 -2.46	15.18 -0.40 -2.12	18.38 -0.63 -1.95	32.15 -1.30 -0.01	32.91 -1.59 -0.71	32.04 -1.84 -0.35	30.22 -1.55 -0.78	27.57 -1.34 -1.05	27.39 -1.39 -0.93	25.42 -1.47 -1.10	25.92 -1.43 -0.86	25.47 -1.38 -0.90	24.99 -1.25 -1.20	33.84 -2.23 -0.73	44.89 -2.92 -0.68	42.62 -2.82 -0.01	37.28 -2.27 -0.44	33.78 -1.87 -0.44	28.30 -1.43 -1.08	22.24 -1.36 -1.35	22.45 -0.86 -1.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.63 1.39 -13.78	31.42 1.69 -12.68	36.73 3.24 -0.04	41.51 3.11 -4.62	39.30 3.49 -2.27	39.35 3.28 -5.08	37.74 3.06 -6.82	36.98 3.09 -6.03	35.82 2.86 -7.17	35.03 2.94 -5.60	34.71 2.91 -5.86	35.62 2.80 -7.77	43.95 3.85 -4.76	56.73 5.19 -4.40	50.42 4.95 -0.04	46.13 4.19 -2.83	41.78 3.73 -2.85	38.83 3.15 -7.02	33.64 2.58 -8.81	32.22 2.39 -7.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.94 1.57 -13.81	29.37 1.40 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.42 1.69 -12.68	36.76 3.28 -0.04	41.58 3.17 -4.62	39.36 3.55 -2.27	39.42 3.35 -5.08	37.80 3.12 -6.82	37.04 3.15 -6.03	35.87 2.91 -7.17	35.09 2.99 -5.60	34.76 2.96 -5.86	35.67 2.85 -7.77	44.02 3.92 -4.76	56.82 5.28 -4.40	50.55 5.09 -0.04	46.29 4.34 -2.83	41.93 3.87 -2.85	38.91 3.24 -7.02	33.68 2.62 -8.81	32.26 2.43 -7.70

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.99 0.09 -2.35	15.62 0.13 -2.55	14.83 0.21 -2.46	14.85 0.20 -2.72	15.98 0.17 -2.34	19.28 0.07 -2.15	33.69 0.24 -0.01	34.57 0.00 -0.79	33.65 -0.27 -0.39	31.76 -0.09 -0.86	28.99 -0.03 -1.16	28.77 -0.11 -1.03	26.72 -0.28 -1.22	27.23 -0.21 -0.95	26.76 -0.18 -1.00	26.22 -0.15 -1.32	35.58 -0.57 -0.81	47.18 -0.71 -0.75	44.80 -0.64 -0.01	39.17 -0.43 -0.48	35.52 -0.18 -0.49	29.73 -0.11 -1.20	23.34 -0.40 -1.50	23.48 0.04 -1.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.28 1.56 -14.17	29.74 1.37 -15.43	28.35 1.31 -14.87	29.60 1.24 -16.43	29.02 1.41 -14.15	31.81 1.74 -13.01	37.00 3.51 -0.05	42.05 3.51 -4.75	39.63 3.76 -2.34	39.71 3.50 -5.22	37.93 3.06 -7.01	37.10 3.04 -6.20	35.94 2.79 -7.37	35.11 2.86 -5.76	34.82 2.85 -6.02	35.81 2.78 -7.99	44.40 4.17 -4.89	57.41 5.75 -4.53	51.02 5.54 -0.05	46.76 4.73 -2.91	42.32 4.19 -2.93	39.25 3.38 -7.22	33.75 2.47 -9.04	32.26 2.23 -7.90
PEEKSKILL____ 23653	29.59 1.37 -13.67	29.03 1.22 -14.88	27.66 1.16 -14.34	28.86 1.09 -15.85	28.34 1.24 -13.65	31.16 1.55 -12.55	36.57 3.08 -0.04	41.44 3.07 -4.58	39.15 3.35 -2.26	39.15 3.13 -5.04	37.43 2.81 -6.76	36.65 2.81 -5.98	35.49 2.60 -7.10	34.72 2.67 -5.56	34.40 2.65 -5.81	35.31 2.56 -7.70	43.73 3.67 -4.72	56.50 4.99 -4.37	50.29 4.81 -0.04	45.99 4.07 -2.81	41.69 3.66 -2.83	38.59 2.98 -6.96	33.21 2.25 -8.72	31.80 2.06 -7.62
PGE MADISON____WINDPWR 24146	20.02 1.24 -4.23	18.66 1.11 -4.61	17.57 0.96 -4.44	17.80 0.97 -4.91	18.84 1.16 -4.23	22.60 1.65 -3.89	37.44 3.98 -0.01	39.56 4.36 -1.42	38.02 3.79 -0.70	35.96 3.41 -1.56	32.96 3.01 -2.09	32.77 3.06 -1.85	30.69 2.71 -2.20	30.94 2.73 -1.72	30.39 2.65 -1.80	30.02 2.58 -2.39	40.90 4.10 -1.46	54.38 5.89 -1.35	51.08 5.63 -0.01	44.68 4.69 -0.87	40.24 4.15 -0.88	34.02 3.21 -2.16	27.12 2.18 -2.70	26.61 2.12 -2.36
PIERCEFIELD____HYD 23852	13.67 -0.89 0.00	12.17 -0.76 0.00	11.30 -0.86 0.00	11.08 -0.85 0.00	12.54 -0.92 0.00	16.08 -0.97 0.00	31.88 -1.57 0.00	32.60 -1.18 0.00	31.99 -1.54 0.00	29.50 -1.49 0.00	26.55 -1.31 0.00	26.52 -1.34 0.00	24.57 -1.21 0.00	25.22 -1.27 0.00	24.63 -1.32 0.00	23.57 -1.48 0.00	33.57 -1.77 0.00	44.64 -2.50 0.00	43.07 -2.36 0.00	37.08 -2.04 0.00	33.27 -1.94 0.00	27.28 -1.37 0.00	21.18 -1.07 0.00	21.00 -1.13 0.00
PINELAWN_CC_1 323563	31.48 1.92 -15.01	29.62 1.66 -15.03	28.20 1.55 -14.48	29.40 1.47 -16.01	28.91 1.67 -13.78	32.98 2.18 -13.74	41.62 4.28 -3.89	48.44 4.26 -10.40	48.39 4.53 -10.33	47.54 4.21 -12.34	40.79 3.85 -9.09	40.10 3.85 -8.40	40.10 3.56 -10.75	40.19 3.66 -10.05	39.82 3.37 -10.50	40.19 3.23 -11.91	47.09 4.63 -7.12	58.98 6.22 -5.62	67.55 5.95 -16.17	58.56 5.24 -14.20	55.71 4.68 -15.82	46.65 3.78 -14.22	39.95 3.05 -14.66	35.86 2.86 -10.87
PJM_GEN_HTP_PROXY 323702	29.83 1.47 -13.80	29.26 1.29 -15.03	27.86 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.40 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.09 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.10 2.28 -7.69
PJM_GEN_KEystone 24065	24.84 0.76 -9.53	24.01 0.70 -10.38	22.84 0.68 -10.00	23.62 0.64 -11.05	23.70 0.73 -9.51	26.66 0.85 -8.75	35.15 1.67 -0.03	37.60 1.52 -2.30	34.88 1.61 0.27	32.77 1.55 -0.23	32.63 1.39 -3.38	32.09 1.39 -2.84	30.77 1.24 -3.75	30.35 1.30 -2.56	29.43 1.30 -2.19	29.25 1.25 -2.95	34.63 1.70 2.40	45.33 2.31 4.12	40.29 2.23 7.37	37.79 1.92 3.24	36.50 1.79 0.50	34.97 1.46 -4.85	29.02 1.02 -5.75	26.88 1.06 -3.69
PJM_GEN_NEPTUNE_PROXY 323594	29.23 1.72 -12.96	29.45 1.49 -15.03	28.04 1.39 -14.48	29.25 1.31 -16.01	28.74 1.49 -13.78	30.92 1.94 -11.92	39.97 3.68 -2.84	47.27 3.62 -9.87	47.42 3.89 -9.99	46.44 3.65 -11.80	39.69 3.34 -8.49	39.02 3.34 -7.82	39.31 3.09 -10.43	39.23 3.18 -9.56	39.32 3.16 -10.21	39.14 3.05 -11.04	46.81 4.31 -7.16	56.96 6.13 -3.69	66.87 5.59 -15.85	55.26 4.97 -11.17	52.01 4.44 -12.36	44.43 3.52 -12.25	39.18 2.65 -14.29	34.61 2.48 -10.01
PJM_GEN_VFT_PROXY 323633	29.77 1.41 -13.81	29.21 1.24 -15.03	27.82 1.17 -14.48	29.04 1.11 -16.01	28.51 1.26 -13.78	31.34 1.60 -12.68	36.60 3.11 -0.04	41.52 3.11 -4.63	39.27 3.45 -2.28	39.33 3.25 -5.09	37.64 2.95 -6.83	36.85 2.95 -6.04	35.72 2.76 -7.18	34.88 2.78 -5.61	34.59 2.78 -5.86	35.46 2.63 -7.78	40.57 3.71 -1.52	46.83 4.99 5.30	44.76 4.81 5.48	40.57 4.07 2.61	41.83 3.77 -2.85	38.75 3.07 -7.03	33.43 2.38 -8.81	32.01 2.19 -7.70
PLEASANTVLY____LBMP 24000	30.22 1.32 -14.35	29.72 1.16 -15.62	28.32 1.11 -15.05	29.62 1.06 -16.64	28.99 1.21 -14.32	31.73 1.50 -13.17	36.51 3.01 -0.05	41.60 3.01 -4.81	39.16 3.25 -2.37	39.28 3.01 -5.29	37.65 2.70 -7.10	36.84 2.70 -6.28	35.74 2.50 -7.46	34.89 2.57 -5.83	34.61 2.57 -6.09	35.61 2.48 -8.08	43.82 3.53 -4.95	56.48 4.76 -4.58	50.06 4.59 -0.05	45.98 3.91 -2.95	41.66 3.49 -2.97	38.82 2.86 -7.31	33.57 2.18 -9.15	32.12 1.99 -8.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	29.89 1.43 -13.91	29.33 1.25 -15.14	27.95 1.19 -14.59	29.19 1.13 -16.13	28.63 1.29 -13.88	31.43 1.60 -12.77	36.70 3.21 -0.04	41.69 3.24 -4.66	39.32 3.49 -2.30	39.37 3.25 -5.12	37.69 2.95 -6.88	36.90 2.95 -6.09	35.75 2.73 -7.23	34.95 2.81 -5.65	34.63 2.78 -5.91	35.57 2.68 -7.84	43.99 3.85 -4.80	56.77 5.19 -4.44	50.52 5.04 -0.04	46.24 4.26 -2.86	41.89 3.80 -2.87	38.83 3.10 -7.08	33.47 2.36 -8.87	32.02 2.15 -7.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.61 1.40 -14.66	30.12 1.23 -15.96	28.73 1.19 -15.37	30.04 1.12 -16.99	29.37 1.28 -14.63	32.12 1.60 -13.46	36.71 3.21 -0.05	41.91 3.21 -4.92	39.38 3.42 -2.42	39.52 3.13 -5.40	37.86 2.76 -7.25	37.03 2.76 -6.41	35.96 2.55 -7.62	35.07 2.62 -5.96	34.79 2.62 -6.23	35.86 2.56 -8.26	44.07 3.67 -5.06	56.81 4.99 -4.68	50.34 4.86 -0.05	46.32 4.19 -3.01	41.93 3.70 -3.03	39.12 3.01 -7.46	33.84 2.25 -9.35	32.33 2.03 -8.17
POLETTI____ 23519	29.83 1.47 -13.81	29.26 1.29 -15.03	27.86 1.22 -14.48	29.08 1.14 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.74 3.24 -0.04	41.66 3.24 -4.63	39.37 3.55 -2.28	39.42 3.35 -5.09	37.72 3.04 -6.83	36.96 3.06 -6.04	35.80 2.84 -7.18	35.01 2.91 -5.61	34.69 2.88 -5.86	35.58 2.76 -7.78	43.99 3.89 -4.77	56.83 5.28 -4.41	50.56 5.09 -0.04	46.22 4.26 -2.84	41.90 3.84 -2.85	38.83 3.15 -7.03	33.52 2.47 -8.81	32.10 2.28 -7.70
PORT_JEFF_3 23555	30.94 2.04 -14.35	29.70 1.73 -15.03	28.28 1.63 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.52 2.30 -13.16	41.65 4.58 -3.62	48.60 4.53 -10.28	48.58 4.76 -10.28	47.62 4.40 -12.23	40.65 4.07 -8.73	40.12 4.07 -8.20	40.08 3.74 -10.56	40.11 3.87 -9.75	40.11 3.84 -10.32	40.14 3.71 -11.38	47.75 5.27 -7.15	59.17 7.07 -4.96	68.04 6.63 -15.98	57.39 5.91 -12.37	54.32 5.39 -13.73	46.70 4.33 -13.72	40.08 3.25 -14.59	35.83 3.05 -10.65

PORT_JEFF_4 23616	30.94 2.04 -14.35	29.70 1.73 -15.03	28.28 1.63 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.52 2.30 -13.16	41.65 4.58 -3.62	48.60 4.53 -10.28	48.58 4.76 -10.28	47.62 4.40 -12.23	40.65 4.07 -8.73	40.12 4.07 -8.20	40.08 3.74 -10.56	40.11 3.87 -9.75	40.11 3.84 -10.32	40.14 3.71 -11.38	47.75 5.27 -7.15	59.17 7.07 -4.96	68.04 6.63 -15.98	57.39 5.91 -12.37	54.32 5.39 -13.73	46.70 4.33 -13.72	40.08 3.25 -14.59	35.83 3.05 -10.65
PORT_JEFF_IC 23713	31.01 2.08 -14.37	29.73 1.76 -15.03	28.32 1.67 -14.48	29.51 1.57 -16.01	29.03 1.79 -13.78	32.57 2.34 -13.18	41.76 4.68 -3.63	48.70 4.63 -10.29	48.71 4.90 -10.28	47.75 4.52 -12.24	40.77 4.18 -8.74	40.21 4.15 -8.20	40.19 3.84 -10.57	40.20 3.95 -9.76	40.20 3.92 -10.33	40.26 3.81 -11.40	47.89 5.41 -7.15	59.24 7.12 -4.98	68.10 6.68 -15.98	57.53 5.98 -12.43	54.54 5.53 -13.80	46.83 4.44 -13.73	40.15 3.31 -14.59	35.91 3.12 -10.66
PPL PILGRIM_ST_GT1 24216	31.05 2.04 -14.46	29.71 1.75 -15.03	28.28 1.63 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.62 2.30 -13.26	41.70 4.58 -3.66	48.62 4.53 -10.30	48.59 4.76 -10.29	47.67 4.43 -12.25	40.68 4.04 -8.79	40.13 4.04 -8.23	40.12 3.74 -10.59	40.13 3.84 -9.80	40.09 3.79 -10.35	40.21 3.68 -11.47	47.71 5.23 -7.14	59.04 6.83 -5.07	67.80 6.36 -16.01	57.39 5.59 -12.68	54.32 5.03 -14.08	46.73 4.27 -13.80	40.02 3.18 -14.60	35.85 3.03 -10.69
PPL PILGRIM_ST_GT2 24217	31.05 2.04 -14.46	29.71 1.75 -15.03	28.28 1.63 -14.48	29.49 1.55 -16.01	29.01 1.76 -13.78	32.62 2.30 -13.26	41.70 4.58 -3.66	48.62 4.53 -10.30	48.59 4.76 -10.29	47.67 4.43 -12.25	40.68 4.04 -8.79	40.13 4.04 -8.23	40.12 3.74 -10.59	40.13 3.84 -9.80	40.09 3.79 -10.35	40.21 3.68 -11.47	47.71 5.23 -7.14	59.04 6.83 -5.07	67.80 6.36 -16.01	57.39 5.59 -12.68	54.32 5.03 -14.08	46.73 4.27 -13.80	40.02 3.18 -14.60	35.85 3.03 -10.69
PPL_SHRM_GT3 24213	31.02 2.11 -14.36	29.78 1.81 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.63 2.41 -13.17	41.95 4.88 -3.62	48.86 4.80 -10.29	48.85 5.03 -10.28	47.84 4.62 -12.24	40.85 4.26 -8.73	40.32 4.26 -8.20	40.27 3.92 -10.56	40.27 4.02 -9.76	40.30 4.02 -10.33	40.35 3.91 -11.39	48.07 5.58 -7.15	59.79 7.69 -4.97	68.68 7.27 -15.98	57.89 6.38 -12.39	54.74 5.77 -13.76	47.02 4.64 -13.73	40.30 3.47 -14.59	36.01 3.23 -10.66
PPL_SHRM_GT4 24214	31.02 2.11 -14.36	29.78 1.81 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.63 2.41 -13.17	41.95 4.88 -3.62	48.86 4.80 -10.29	48.85 5.03 -10.28	47.84 4.62 -12.24	40.85 4.26 -8.73	40.32 4.26 -8.20	40.27 3.92 -10.56	40.27 4.02 -9.76	40.30 4.02 -10.33	40.35 3.91 -11.39	48.07 5.58 -7.15	59.79 7.69 -4.97	68.68 7.27 -15.98	57.89 6.38 -12.39	54.74 5.77 -13.76	47.02 4.64 -13.73	40.30 3.47 -14.59	36.01 3.23 -10.66
PROJECT___ORANGE 1 24174	15.76 0.04 -1.16	14.24 0.04 -1.26	13.43 0.05 -1.22	13.32 0.05 -1.35	14.67 0.05 -1.16	18.21 0.09 -1.07	33.55 0.10 0.00	34.24 0.07 -0.39	33.76 0.03 -0.19	31.45 0.03 -0.43	28.46 0.03 -0.57	28.39 0.03 -0.51	26.36 -0.03 -0.60	26.94 -0.03 -0.47	26.42 -0.03 -0.49	25.68 -0.03 -0.65	35.67 -0.07 -0.40	47.37 -0.14 -0.37	45.30 -0.14 0.00	39.20 -0.16 -0.24	35.31 -0.14 -0.24	29.16 -0.09 -0.59	22.92 -0.07 -0.74	22.82 0.04 -0.65
PROJECT___ORANGE 2 24166	15.76 0.04 -1.16	14.24 0.04 -1.26	13.43 0.05 -1.22	13.32 0.05 -1.35	14.67 0.05 -1.16	18.21 0.09 -1.07	33.55 0.10 0.00	34.24 0.07 -0.39	33.76 0.03 -0.19	31.45 0.03 -0.43	28.46 0.03 -0.57	28.39 0.03 -0.51	26.36 -0.03 -0.60	26.94 -0.03 -0.47	26.42 -0.03 -0.49	25.68 -0.03 -0.65	35.67 -0.07 -0.40	47.37 -0.14 -0.37	45.30 -0.14 0.00	39.20 -0.16 -0.24	35.31 -0.14 -0.24	29.16 -0.09 -0.59	22.92 -0.07 -0.74	22.82 0.04 -0.65
PYRITES___HYD 24023	13.77 -0.79 0.00	12.25 -0.69 0.00	11.39 -0.78 0.00	11.16 -0.76 0.00	12.64 -0.82 0.00	16.20 -0.85 0.00	32.18 -1.27 0.00	33.01 -0.78 0.00	32.36 -1.17 0.00	29.84 -1.15 0.00	26.83 -1.03 0.00	26.83 -1.03 0.00	24.83 -0.95 0.00	25.48 -1.01 0.00	24.88 -1.06 0.00	23.90 -1.15 0.00	34.10 -1.24 0.00	45.49 -1.65 0.00	43.80 -1.63 0.00	37.67 -1.45 0.00	33.76 -1.45 0.00	27.62 -1.03 0.00	21.37 -0.87 0.00	21.15 -0.97 0.00
RAMAPO___LBMP 323565	29.16 1.31 -13.30	28.56 1.15 -14.48	27.22 1.11 -13.95	28.38 1.04 -15.42	27.92 1.18 -13.27	30.73 1.47 -12.21	36.40 2.91 -0.04	41.15 2.91 -4.46	38.88 3.15 -2.20	38.80 2.91 -4.90	37.05 2.62 -6.58	36.33 2.65 -5.82	35.15 2.45 -6.91	34.41 2.52 -5.40	34.09 2.49 -5.65	34.95 2.40 -7.49	43.35 3.43 -4.59	56.05 4.67 -4.25	49.97 4.50 -0.04	45.69 3.84 -2.73	41.37 3.41 -2.75	38.20 2.78 -6.77	32.84 2.11 -8.48	31.46 1.92 -7.41
RANKINE____ 23646	16.81 -0.03 -2.29	15.43 0.00 -2.49	14.66 0.10 -2.40	14.68 0.09 -2.65	15.80 0.05 -2.29	19.07 -0.08 -2.10	33.39 -0.07 -0.01	34.28 -0.27 -0.77	33.34 -0.57 -0.38	31.49 -0.34 -0.84	28.74 -0.25 -1.13	28.53 -0.33 -1.00	26.49 -0.49 -1.19	27.02 -0.40 -0.93	26.53 -0.39 -0.97	26.01 -0.33 -1.29	35.25 -0.88 -0.79	46.79 -1.08 -0.73	44.44 -1.00 -0.01	38.84 -0.74 -0.47	35.19 -0.49 -0.47	29.48 -0.34 -1.17	23.15 -0.56 -1.46	23.27 -0.13 -1.28
RAVENSWOOD_GT2_1 24244	29.85 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT2_2 24245	29.85 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	41.97 3.91 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT2_3 24246	29.86 1.50 -13.81	29.29 1.32 -15.03	27.89 1.24 -14.48	29.10 1.17 -16.01	28.59 1.35 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.88 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.15 2.32 -7.70
RAVENSWOOD_GT2_4 24247	29.86 1.50 -13.81	29.29 1.32 -15.03	27.89 1.24 -14.48	29.10 1.17 -16.01	28.59 1.35 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.88 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	38.92 3.24 -7.03	33.56 2.51 -8.81	32.15 2.32 -7.70

RAVENSWOOD_GT3_1 24248	29.85 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT3_2 24249	29.85 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT3_3 24250	29.86 1.50 -13.81	29.30 1.33 -15.03	27.89 1.24 -14.48	29.12 1.18 -16.01	28.59 1.35 -13.78	31.44 1.71 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.83 3.15 -6.83	37.05 3.15 -6.04	35.88 2.91 -7.18	35.09 2.99 -5.61	34.80 2.98 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.04 3.98 -2.85	38.95 3.27 -7.03	33.58 2.53 -8.81	32.15 2.32 -7.70
RAVENSWOOD_GT3_4 24251	29.86 1.50 -13.81	29.30 1.33 -15.03	27.89 1.24 -14.48	29.12 1.18 -16.01	28.59 1.35 -13.78	31.44 1.71 -12.68	36.84 3.34 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.83 3.15 -6.83	37.05 3.15 -6.04	35.88 2.91 -7.18	35.09 2.99 -5.61	34.80 2.98 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.04 3.98 -2.85	38.95 3.27 -7.03	33.58 2.53 -8.81	32.15 2.32 -7.70
RAVENSWOOD_GT_1 23729	29.94 1.57 -13.81	29.36 1.38 -15.04	27.95 1.30 -14.48	29.16 1.23 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.94 3.45 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.20 3.10 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.68 2.62 -8.81	32.26 2.43 -7.70
RAVENSWOOD_GT_10 24258	29.85 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT_11 24259	29.85 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT_4 24252	29.83 1.47 -13.81	29.26 1.29 -15.04	27.87 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.52 2.47 -8.81	32.11 2.28 -7.70
RAVENSWOOD_GT_5 24254	29.83 1.47 -13.81	29.26 1.29 -15.04	27.87 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.52 2.47 -8.81	32.11 2.28 -7.70
RAVENSWOOD_GT_6 24253	29.83 1.47 -13.81	29.26 1.29 -15.04	27.87 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.52 2.47 -8.81	32.11 2.28 -7.70
RAVENSWOOD_GT_7 24255	29.83 1.47 -13.81	29.26 1.29 -15.04	27.87 1.22 -14.48	29.09 1.16 -16.01	28.56 1.32 -13.78	31.41 1.67 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.75 3.06 -6.83	36.99 3.09 -6.04	35.82 2.86 -7.18	35.04 2.94 -5.61	34.72 2.91 -5.86	35.63 2.80 -7.78	44.06 3.96 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.52 2.47 -8.81	32.11 2.28 -7.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.85 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD_GT_9 24257	29.85 1.49 -13.81	29.27 1.31 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.63 2.80 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD___1 23533	29.94 1.57 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.94 3.45 -0.04	41.76 3.35 -4.63	39.51 3.69 -2.28	39.55 3.47 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.20 3.10 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.17 4.06 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.68 2.62 -8.81	32.24 2.41 -7.70
RAVENSWOOD___2 23534	29.91 1.54 -13.81	29.33 1.36 -15.04	27.91 1.27 -14.48	29.13 1.19 -16.01	28.62 1.37 -13.78	31.44 1.71 -12.68	36.87 3.38 -0.04	41.52 3.11 -4.63	39.27 3.45 -2.28	39.33 3.25 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.71 2.88 -7.78	43.92 3.82 -4.77	56.60 5.05 -4.41	50.34 4.86 -0.04	46.10 4.14 -2.84	41.79 3.73 -2.85	38.95 3.27 -7.03	33.64 2.58 -8.81	32.20 2.37 -7.70

RAVENSWOOD___3 23535	29.85 1.49 -13.81	29.29 1.32 -15.03	27.88 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.80 3.31 -0.04	41.73 3.31 -4.63	39.44 3.62 -2.28	39.48 3.41 -5.09	37.78 3.09 -6.83	37.02 3.12 -6.04	35.85 2.89 -7.18	35.07 2.97 -5.61	34.74 2.93 -5.86	35.66 2.83 -7.78	44.10 3.99 -4.77	56.92 5.37 -4.41	50.65 5.18 -0.04	46.30 4.34 -2.84	42.00 3.94 -2.85	38.89 3.21 -7.03	33.54 2.49 -8.81	32.12 2.30 -7.70
RAVENSWOOD___4 23820	29.93 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.91 3.41 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.17 3.07 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
RCPL_TRUST___DRP 24196	29.84 1.49 -13.80	29.28 1.32 -15.03	27.87 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.79 3.38 -4.63	39.51 3.69 -2.28	39.54 3.47 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.37 4.42 -2.84	42.04 3.98 -2.85	38.95 3.27 -7.03	33.56 2.51 -8.81	32.12 2.30 -7.69
RENSSELAER___COGEN 23796	32.90 0.79 -17.56	32.75 0.70 -19.12	31.24 0.66 -18.42	32.93 0.64 -20.36	31.73 0.74 -17.53	34.10 0.92 -16.13	35.31 1.80 -0.06	41.46 1.79 -5.89	38.31 1.88 -2.90	39.22 1.77 -6.47	38.13 1.59 -8.69	37.13 1.59 -7.69	36.36 1.44 -9.13	35.11 1.48 -7.14	34.86 1.45 -7.46	36.35 1.40 -9.89	43.34 1.94 -6.06	55.34 2.59 -5.61	47.98 2.50 -0.06	44.88 2.15 -3.61	40.77 1.94 -3.63	39.17 1.57 -8.94	34.67 1.22 -11.20	32.98 1.06 -9.79
REVERE_CPPR_DRP 24186	15.38 0.50 -0.33	13.66 0.36 -0.36	12.88 0.36 -0.35	12.67 0.36 -0.39	14.22 0.43 -0.33	17.92 0.56 -0.31	34.82 1.37 0.00	35.45 1.55 -0.11	34.90 1.31 -0.06	32.29 1.18 -0.12	29.05 1.03 -0.17	29.09 1.09 -0.15	26.91 0.95 -0.17	27.58 0.95 -0.14	27.00 0.91 -0.14	26.09 0.85 -0.19	36.87 1.41 -0.12	49.27 2.03 -0.11	47.34 1.91 0.00	40.75 1.57 -0.07	36.69 1.41 -0.07	29.91 1.09 -0.17	23.17 0.71 -0.21	23.02 0.71 -0.19
RIVERBAY___ 323610	29.94 1.57 -13.81	29.37 1.40 -15.04	27.94 1.29 -14.48	29.14 1.20 -16.01	28.62 1.37 -13.78	31.42 1.69 -12.68	36.76 3.28 -0.04	41.58 3.17 -4.62	39.36 3.55 -2.27	39.42 3.35 -5.08	37.80 3.12 -6.82	37.04 3.15 -6.03	35.87 2.91 -7.17	35.09 2.99 -5.60	34.76 2.96 -5.86	35.67 2.85 -7.77	44.02 3.92 -4.76	56.82 5.28 -4.40	50.55 5.09 -0.04	46.29 4.34 -2.83	41.93 3.87 -2.85	38.91 3.24 -7.02	33.68 2.62 -8.81	32.26 2.43 -7.70
ROCHESTER_9_IC 23652	16.22 -0.01 -1.68	14.68 -0.09 -1.83	13.97 0.04 -1.76	13.91 0.04 -1.95	15.16 0.03 -1.68	18.53 -0.07 -1.54	33.52 0.07 -0.01	34.38 0.03 -0.56	33.61 -0.20 -0.28	31.48 -0.12 -0.62	28.58 -0.11 -0.83	28.51 -0.08 -0.74	26.43 -0.23 -0.87	26.96 -0.21 -0.68	26.45 -0.21 -0.71	25.82 -0.17 -0.95	35.63 -0.28 -0.58	47.54 -0.14 -0.54	45.26 -0.18 -0.01	39.35 -0.12 -0.35	35.48 -0.07 -0.35	29.34 -0.17 -0.86	22.98 -0.33 -1.07	22.93 -0.13 -0.94
ROSETON___1 23587	29.67 1.28 -13.83	29.12 1.12 -15.06	27.75 1.07 -14.51	28.99 1.03 -16.04	28.43 1.16 -13.81	31.21 1.45 -12.70	36.37 2.88 -0.04	41.33 2.91 -4.64	38.94 3.12 -2.29	38.97 2.88 -5.10	37.29 2.59 -6.84	36.50 2.59 -6.05	35.37 2.40 -7.19	34.60 2.49 -5.62	34.29 2.47 -5.88	35.22 2.38 -7.79	43.50 3.39 -4.78	56.13 4.57 -4.42	49.88 4.41 -0.04	45.72 3.76 -2.84	41.45 3.38 -2.86	38.45 2.75 -7.04	33.16 2.09 -8.82	31.74 1.90 -7.71
ROSETON___2 23588	29.67 1.28 -13.83	29.12 1.12 -15.06	27.75 1.07 -14.51	28.99 1.03 -16.04	28.43 1.16 -13.81	31.21 1.45 -12.70	36.37 2.88 -0.04	41.33 2.91 -4.64	38.94 3.12 -2.29	38.97 2.88 -5.10	37.29 2.59 -6.84	36.50 2.59 -6.05	35.37 2.40 -7.19	34.60 2.49 -5.62	34.29 2.47 -5.88	35.22 2.38 -7.79	43.50 3.39 -4.78	56.13 4.57 -4.42	49.88 4.41 -0.04	45.72 3.76 -2.84	41.45 3.38 -2.86	38.45 2.75 -7.04	33.16 2.09 -8.82	31.74 1.90 -7.71
RUSSELL___1 23602	16.32 0.09 -1.68	14.74 -0.03 -1.83	14.04 0.11 -1.77	13.98 0.11 -1.95	15.25 0.11 -1.68	18.62 0.02 -1.55	33.75 0.30 -0.01	34.72 0.37 -0.56	33.91 0.10 -0.28	31.76 0.16 -0.62	28.83 0.14 -0.83	28.76 0.17 -0.74	26.66 0.00 -0.87	27.20 0.03 -0.68	26.66 0.00 -0.71	26.00 0.00 -0.95	35.92 0.00 -0.58	47.96 0.28 -0.54	45.67 0.23 -0.01	39.70 0.24 -0.35	35.77 0.21 -0.35	29.57 0.06 -0.86	23.12 -0.20 -1.07	23.06 0.00 -0.94
RUSSELL___2 23532	16.32 0.09 -1.68	14.74 -0.03 -1.83	14.04 0.11 -1.77	13.98 0.11 -1.95	15.25 0.11 -1.68	18.62 0.02 -1.55	33.75 0.30 -0.01	34.72 0.37 -0.56	33.91 0.10 -0.28	31.76 0.16 -0.62	28.83 0.14 -0.83	28.76 0.17 -0.74	26.66 0.00 -0.87	27.20 0.03 -0.68	26.66 0.00 -0.71	26.00 0.00 -0.95	35.92 0.00 -0.58	47.96 0.28 -0.54	45.67 0.23 -0.01	39.70 0.24 -0.35	35.77 0.21 -0.35	29.57 0.06 -0.86	23.12 -0.20 -1.07	23.06 0.00 -0.94
RUSSELL___3 23549	16.32 0.09 -1.68	14.74 -0.03 -1.83	14.04 0.11 -1.77	13.98 0.11 -1.95	15.25 0.11 -1.68	18.62 0.02 -1.55	33.75 0.30 -0.01	34.72 0.37 -0.56	33.91 0.10 -0.28	31.76 0.16 -0.62	28.83 0.14 -0.83	28.76 0.17 -0.74	26.66 0.00 -0.87	27.20 0.03 -0.68	26.66 0.00 -0.71	26.00 0.00 -0.95	35.92 0.00 -0.58	47.96 0.28 -0.54	45.67 0.23 -0.01	39.70 0.24 -0.35	35.77 0.21 -0.35	29.57 0.06 -0.86	23.12 -0.20 -1.07	23.06 0.00 -0.94
RUSSELL___4 23556	16.32 0.09 -1.68	14.74 -0.03 -1.83	14.04 0.11 -1.77	13.98 0.11 -1.95	15.25 0.11 -1.68	18.62 0.02 -1.55	33.75 0.30 -0.01	34.72 0.37 -0.56	33.91 0.10 -0.28	31.76 0.16 -0.62	28.83 0.14 -0.83	28.76 0.17 -0.74	26.66 0.00 -0.87	27.20 0.03 -0.68	26.66 0.00 -0.71	26.00 0.00 -0.95	35.92 0.00 -0.58	47.96 0.28 -0.54	45.67 0.23 -0.01	39.70 0.24 -0.35	35.77 0.21 -0.35	29.57 0.06 -0.86	23.12 -0.20 -1.07	23.06 0.00 -0.94
RUSSELL___STATION 23914	16.32 0.09 -1.68	14.74 -0.03 -1.83	14.04 0.11 -1.77	13.98 0.11 -1.95	15.25 0.11 -1.68	18.62 0.02 -1.55	33.75 0.30 -0.01	34.72 0.37 -0.56	33.91 0.10 -0.28	31.76 0.16 -0.62	28.83 0.14 -0.83	28.76 0.17 -0.74	26.66 0.00 -0.87	27.20 0.03 -0.68	26.66 0.00 -0.71	26.00 0.00 -0.95	35.92 0.00 -0.58	47.96 0.28 -0.54	45.67 0.23 -0.01	39.70 0.24 -0.35	35.77 0.21 -0.35	29.57 0.06 -0.86	23.12 -0.20 -1.07	23.06 0.00 -0.94
S SALMON___HYD 24043	15.41 -0.06 -0.91	13.85 -0.08 -0.99	13.05 -0.07 -0.96	12.91 -0.07 -1.06	14.30 -0.07 -0.91	17.86 -0.03 -0.84	33.38 -0.07 0.00	33.99 -0.10 -0.31	33.42 -0.27 -0.15	31.04 -0.28 -0.34	28.06 -0.25 -0.45	28.06 -0.19 -0.40	26.11 -0.15 -0.47	26.68 -0.18 -0.37	26.13 -0.21 -0.39	25.36 -0.20 -0.51	35.37 -0.28 -0.31	47.05 -0.38 -0.29	45.02 -0.41 0.00	38.91 -0.39 -0.19	35.04 -0.35 -0.19	28.83 -0.29 -0.46	22.64 -0.18 -0.58	22.55 -0.09 -0.51

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.46 -0.29 -2.20	15.11 -0.22 -2.39	14.36 -0.11 -2.30	14.35 -0.12 -2.55	15.46 -0.19 -2.19	18.71 -0.36 -2.02	32.79 -0.67 -0.01	33.61 -0.91 -0.74	32.72 -1.17 -0.36	30.87 -0.93 -0.81	28.16 -0.78 -1.09	27.98 -0.83 -0.96	25.97 -0.95 -1.14	26.48 -0.90 -0.89	26.00 -0.88 -0.93	25.51 -0.78 -1.24	34.58 -1.52 -0.76	45.91 -1.93 -0.70	43.57 -1.86 -0.01	38.12 -1.45 -0.45	34.53 -1.13 -0.45	28.91 -0.86 -1.12	22.71 -0.93 -1.40	22.84 -0.51 -1.22
SELKIRK___I 23801	32.73 0.79 -17.39	32.55 0.69 -18.93	31.06 0.66 -18.24	32.73 0.64 -20.16	31.55 0.73 -17.36	33.93 0.90 -15.97	35.31 1.80 -0.06	41.40 1.79 -5.83	38.29 1.88 -2.87	39.13 1.73 -6.41	38.02 1.56 -8.60	37.03 1.56 -7.61	36.27 1.44 -9.04	35.04 1.48 -7.07	34.79 1.45 -7.39	36.25 1.40 -9.80	43.28 1.94 -6.00	55.28 2.59 -5.55	47.98 2.50 -0.06	44.88 2.19 -3.57	40.77 1.97 -3.59	39.11 1.60 -8.86	34.56 1.22 -11.09	32.90 1.08 -9.69
SELKIRK___II 23799	32.73 0.77 -17.40	32.57 0.69 -18.95	31.08 0.66 -18.26	32.75 0.64 -20.18	31.56 0.73 -17.37	33.94 0.90 -15.98	35.31 1.80 -0.06	41.41 1.79 -5.84	38.29 1.88 -2.88	39.14 1.73 -6.41	38.02 1.56 -8.61	37.03 1.56 -7.62	36.28 1.44 -9.05	35.05 1.48 -7.07	34.79 1.45 -7.39	36.26 1.40 -9.81	43.29 1.94 -6.01	55.29 2.59 -5.56	47.98 2.50 -0.06	44.84 2.15 -3.58	40.78 1.97 -3.60	39.12 1.60 -8.86	34.57 1.22 -11.10	32.91 1.08 -9.70
SENECA OSWGO___HYD 24041	15.55 -0.07 -1.07	14.03 -0.06 -1.16	13.24 -0.05 -1.12	13.12 -0.05 -1.24	14.47 -0.05 -1.07	17.99 -0.05 -0.98	33.25 -0.20 0.00	33.87 -0.27 -0.36	33.38 -0.34 -0.18	31.07 -0.31 -0.39	28.11 -0.28 -0.53	28.05 -0.28 -0.47	26.06 -0.28 -0.56	26.63 -0.29 -0.43	26.12 -0.28 -0.45	25.38 -0.27 -0.60	35.28 -0.42 -0.37	47.01 -0.47 -0.34	44.94 -0.50 0.00	38.87 -0.47 -0.22	35.04 -0.39 -0.22	28.82 -0.37 -0.54	22.66 -0.27 -0.68	22.59 -0.13 -0.60
SENECA___ENERGY 23797	16.23 -0.07 -1.75	14.79 -0.05 -1.91	13.98 -0.02 -1.84	13.93 -0.02 -2.03	15.17 -0.04 -1.75	18.61 -0.05 -1.61	33.39 -0.07 -0.01	34.27 -0.10 -0.59	33.59 -0.23 -0.29	31.45 -0.18 -0.65	28.53 -0.19 -0.87	28.46 -0.17 -0.77	26.46 -0.23 -0.91	26.96 -0.24 -0.71	26.46 -0.23 -0.74	25.86 -0.17 -0.99	35.70 -0.25 -0.61	47.51 -0.19 -0.56	45.26 -0.18 -0.01	39.28 -0.19 -0.36	35.39 -0.18 -0.36	29.35 -0.20 -0.89	23.09 -0.27 -1.12	22.99 -0.11 -0.98
SHOEMAKER___GT 23640	28.35 1.16 -12.64	27.69 1.00 -13.76	26.42 1.00 -13.26	27.52 0.94 -14.65	27.15 1.08 -12.62	29.94 1.28 -11.60	36.06 2.58 -0.04	40.59 2.57 -4.24	38.37 2.75 -2.09	38.15 2.51 -4.66	36.36 2.26 -6.25	35.62 2.23 -5.53	34.44 2.09 -6.57	33.77 2.14 -5.14	33.44 2.13 -5.37	34.25 2.08 -7.12	42.67 2.97 -4.36	55.18 4.00 -4.04	49.33 3.86 -0.04	45.08 3.36 -2.60	40.81 2.99 -2.61	37.52 2.43 -6.44	32.13 1.82 -8.06	30.83 1.66 -7.04
SHOREHAM_IC_1 23715	31.02 2.11 -14.36	29.78 1.81 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.63 2.41 -13.17	41.95 4.88 -3.62	48.86 4.80 -10.29	48.85 5.03 -10.28	47.84 4.62 -12.24	40.85 4.26 -8.73	40.32 4.26 -8.20	40.27 3.92 -10.56	40.27 4.02 -9.76	40.30 4.02 -10.33	40.35 3.91 -11.39	48.07 5.58 -7.15	59.79 7.69 -4.97	68.68 7.27 -15.98	57.89 6.38 -12.39	54.74 5.77 -13.76	47.02 4.64 -13.73	40.30 3.47 -14.59	36.01 3.23 -10.66
SHOREHAM_IC_2 23716	31.02 2.11 -14.36	29.78 1.81 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.63 2.41 -13.17	41.95 4.88 -3.62	48.86 4.80 -10.29	48.85 5.03 -10.28	47.84 4.62 -12.24	40.85 4.26 -8.73	40.32 4.26 -8.20	40.27 3.92 -10.56	40.27 4.02 -9.76	40.30 4.02 -10.33	40.35 3.91 -11.39	48.07 5.58 -7.15	59.79 7.69 -4.97	68.68 7.27 -15.98	57.89 6.38 -12.39	54.74 5.77 -13.76	47.02 4.64 -13.73	40.30 3.47 -14.59	36.01 3.23 -10.66
SISSONVILLE____ 23735	13.67 -0.89 0.00	12.17 -0.76 0.00	11.30 -0.86 0.00	11.08 -0.85 0.00	12.54 -0.92 0.00	16.08 -0.97 0.00	31.88 -1.57 0.00	32.60 -1.18 0.00	31.99 -1.54 0.00	29.50 -1.49 0.00	26.55 -1.31 0.00	26.52 -1.34 0.00	24.57 -1.21 0.00	25.22 -1.27 0.00	24.63 -1.32 0.00	23.57 -1.48 0.00	33.57 -1.77 0.00	44.64 -2.50 0.00	43.07 -2.36 0.00	37.08 -2.04 0.00	33.27 -1.94 0.00	27.28 -1.37 0.00	21.18 -1.07 0.00	21.00 -1.13 0.00
SITHE_IND_GS1 24169	15.13 -0.29 -0.87	13.62 -0.26 -0.94	12.84 -0.23 -0.91	12.70 -0.23 -1.01	14.07 -0.26 -0.87	17.51 -0.34 -0.80	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.67 -1.01 -0.14	30.38 -0.93 -0.32	27.45 -0.83 -0.43	27.40 -0.83 -0.38	25.44 -0.80 -0.45	26.02 -0.82 -0.35	25.51 -0.80 -0.37	24.79 -0.75 -0.49	34.54 -1.10 -0.30	45.95 -1.46 -0.28	44.03 -1.41 0.00	38.08 -1.21 -0.18	34.29 -1.09 -0.18	28.21 -0.89 -0.44	22.15 -0.65 -0.55	22.14 -0.47 -0.48
SITHE_IND_GS2 24170	15.13 -0.29 -0.87	13.62 -0.26 -0.94	12.84 -0.23 -0.91	12.70 -0.23 -1.01	14.07 -0.26 -0.87	17.51 -0.34 -0.80	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.67 -1.01 -0.14	30.38 -0.93 -0.32	27.45 -0.83 -0.43	27.40 -0.83 -0.38	25.44 -0.80 -0.45	26.02 -0.82 -0.35	25.51 -0.80 -0.37	24.79 -0.75 -0.49	34.54 -1.10 -0.30	45.95 -1.46 -0.28	44.03 -1.41 0.00	38.08 -1.21 -0.18	34.29 -1.09 -0.18	28.21 -0.89 -0.44	22.15 -0.65 -0.55	22.14 -0.47 -0.48
SITHE_IND_GS3 24171	15.13 -0.29 -0.87	13.62 -0.26 -0.94	12.84 -0.23 -0.91	12.70 -0.23 -1.01	14.07 -0.26 -0.87	17.51 -0.34 -0.80	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.67 -1.01 -0.14	30.38 -0.93 -0.32	27.45 -0.83 -0.43	27.40 -0.83 -0.38	25.44 -0.80 -0.45	26.02 -0.82 -0.35	25.51 -0.80 -0.37	24.79 -0.75 -0.49	34.54 -1.10 -0.30	45.95 -1.46 -0.28	44.03 -1.41 0.00	38.08 -1.21 -0.18	34.29 -1.09 -0.18	28.21 -0.89 -0.44	22.15 -0.65 -0.55	22.14 -0.47 -0.48
SITHE_IND_GS4 24172	15.13 -0.29 -0.87	13.62 -0.26 -0.94	12.84 -0.23 -0.91	12.70 -0.23 -1.01	14.07 -0.26 -0.87	17.51 -0.34 -0.80	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.67 -1.01 -0.14	30.38 -0.93 -0.32	27.45 -0.83 -0.43	27.40 -0.83 -0.38	25.44 -0.80 -0.45	26.02 -0.82 -0.35	25.51 -0.80 -0.37	24.79 -0.75 -0.49	34.54 -1.10 -0.30	45.95 -1.46 -0.28	44.03 -1.41 0.00	38.08 -1.21 -0.18	34.29 -1.09 -0.18	28.21 -0.89 -0.44	22.15 -0.65 -0.55	22.14 -0.47 -0.48
SITHE___BATAVIA 24024	16.49 -0.01 -1.95	15.02 -0.04 -2.12	14.30 0.09 -2.05	14.26 0.07 -2.26	15.45 0.04 -1.95	18.80 -0.05 -1.79	33.59 0.13 -0.01	34.44 0.00 -0.65	33.52 -0.34 -0.32	31.55 -0.15 -0.72	28.71 -0.11 -0.96	28.57 -0.14 -0.85	26.49 -0.31 -1.01	26.99 -0.29 -0.79	26.49 -0.28 -0.83	25.95 -0.20 -1.10	35.48 -0.53 -0.67	47.34 -0.43 -0.62	44.98 -0.45 -0.01	39.20 -0.31 -0.40	35.44 -0.18 -0.40	29.45 -0.20 -0.99	23.04 -0.44 -1.24	23.13 -0.09 -1.09
SITHE___INDEPEND 23800	15.13 -0.29 -0.87	13.62 -0.26 -0.94	12.84 -0.23 -0.91	12.70 -0.23 -1.01	14.07 -0.26 -0.87	17.51 -0.34 -0.80	32.62 -0.83 0.00	33.13 -0.95 -0.29	32.67 -1.01 -0.14	30.38 -0.93 -0.32	27.45 -0.83 -0.43	27.40 -0.83 -0.38	25.44 -0.80 -0.45	26.02 -0.82 -0.35	25.51 -0.80 -0.37	24.79 -0.75 -0.49	34.54 -1.10 -0.30	45.95 -1.46 -0.28	44.03 -1.41 0.00	38.08 -1.21 -0.18	34.29 -1.09 -0.18	28.21 -0.89 -0.44	22.15 -0.65 -0.55	22.14 -0.47 -0.48

SITHE___MASSENA 23902	13.69 -0.86 0.00	12.18 -0.75 0.00	11.40 -0.77 0.00	11.16 -0.76 0.00	12.61 -0.85 0.00	16.07 -0.99 0.00	31.64 -1.81 0.00	32.23 -1.55 0.00	31.83 -1.71 0.00	29.35 -1.64 0.00	26.41 -1.45 0.00	26.38 -1.48 0.00	24.44 -1.34 0.00	25.11 -1.38 0.00	24.60 -1.35 0.00	23.70 -1.35 0.00	33.54 -1.80 0.00	44.69 -2.45 0.00	43.12 -2.32 0.00	37.08 -2.04 0.00	33.31 -1.90 0.00	27.19 -1.46 0.00	21.08 -1.16 0.00	20.93 -1.20 0.00
SITHE___OGDNSBRG 24021	13.78 -0.77 0.00	12.24 -0.70 0.00	11.42 -0.74 0.00	11.20 -0.73 0.00	12.67 -0.79 0.00	16.19 -0.87 0.00	32.11 -1.34 0.00	32.87 -0.91 0.00	32.30 -1.24 0.00	29.78 -1.21 0.00	26.77 -1.09 0.00	26.77 -1.09 0.00	24.78 -1.01 0.00	25.43 -1.06 0.00	24.86 -1.09 0.00	23.92 -1.13 0.00	34.07 -1.27 0.00	45.49 -1.65 0.00	43.80 -1.63 0.00	37.63 -1.49 0.00	33.76 -1.45 0.00	27.56 -1.09 0.00	21.33 -0.91 0.00	21.13 -1.00 0.00
SITHE___STERLING 23777	15.42 0.41 -0.46	13.75 0.31 -0.50	12.97 0.32 -0.49	12.77 0.31 -0.54	14.28 0.36 -0.46	17.94 0.46 -0.43	34.55 1.10 0.00	35.12 1.18 -0.16	34.65 1.04 -0.08	32.12 0.96 -0.17	28.92 0.83 -0.23	28.92 0.86 -0.20	26.77 0.75 -0.24	27.45 0.77 -0.19	26.87 0.73 -0.20	26.01 0.70 -0.26	36.59 1.10 -0.16	48.89 1.60 -0.15	46.93 1.50 0.00	40.43 1.21 -0.10	36.40 1.09 -0.10	29.72 0.83 -0.24	23.09 0.56 -0.30	22.96 0.57 -0.26
SOUTH CAIRO___GT 23612	30.89 1.28 -15.06	30.42 1.09 -16.40	29.10 1.13 -15.80	30.44 1.05 -17.46	29.71 1.21 -15.03	32.35 1.47 -13.83	36.57 3.08 -0.05	41.84 3.01 -5.05	39.14 3.12 -2.49	39.17 2.63 -5.55	37.56 2.26 -7.45	36.65 2.20 -6.59	35.70 2.09 -7.83	34.76 2.14 -6.12	34.50 2.15 -6.40	35.69 2.15 -8.48	43.72 3.18 -5.20	56.28 4.33 -4.81	49.75 4.27 -0.05	46.05 3.84 -3.10	41.60 3.27 -3.11	38.96 2.63 -7.67	33.76 1.91 -9.61	32.20 1.68 -8.40
SOUTH HAMPTN___IC 23720	31.44 2.53 -14.35	30.14 2.17 -15.03	28.68 2.03 -14.48	29.87 1.93 -16.01	29.44 2.19 -13.78	33.15 2.93 -13.16	43.12 6.06 -3.62	50.11 6.05 -10.29	50.09 6.27 -10.28	48.92 5.70 -12.23	41.85 5.27 -8.73	41.26 5.21 -8.20	41.14 4.80 -10.56	41.17 4.93 -9.75	41.18 4.91 -10.33	41.17 4.74 -11.39	49.31 6.82 -7.15	61.53 9.43 -4.96	70.45 9.04 -15.98	59.40 7.90 -12.38	56.06 7.11 -13.74	48.10 5.73 -13.72	41.06 4.23 -14.59	36.74 3.96 -10.65
SOUTHOLD___IC 23719	31.64 2.74 -14.35	30.37 2.41 -15.03	28.85 2.20 -14.48	30.05 2.11 -16.01	29.64 2.40 -13.78	33.48 3.26 -13.16	43.86 6.79 -3.62	50.92 6.86 -10.29	50.86 7.04 -10.28	49.61 6.38 -12.23	42.44 5.85 -8.73	41.85 5.79 -8.20	41.66 5.31 -10.56	41.73 5.48 -9.75	41.77 5.50 -10.33	41.72 5.28 -11.39	50.19 7.70 -7.15	62.75 10.65 -4.96	71.67 10.26 -15.98	60.37 8.88 -12.38	57.01 8.06 -13.74	48.85 6.47 -13.72	41.59 4.76 -14.59	37.23 4.45 -10.65
ST LAWRENCE___ 23600	13.72 -0.83 0.00	12.21 -0.72 0.00	11.45 -0.72 0.00	11.22 -0.70 0.00	12.67 -0.79 0.00	16.10 -0.95 0.00	31.64 -1.81 0.00	32.13 -1.65 0.00	31.79 -1.75 0.00	29.35 -1.64 0.00	26.41 -1.45 0.00	26.38 -1.48 0.00	24.47 -1.31 0.00	25.11 -1.38 0.00	24.60 -1.35 0.00	23.75 -1.30 0.00	33.54 -1.80 0.00	44.69 -2.45 0.00	43.12 -2.32 0.00	37.12 -1.99 0.00	33.34 -1.87 0.00	27.19 -1.46 0.00	21.11 -1.13 0.00	20.95 -1.17 0.00
STATION 5_MISC_HYD 23604	16.22 -0.01 -1.68	14.68 -0.09 -1.83	13.97 0.04 -1.76	13.91 0.04 -1.95	15.16 0.03 -1.68	18.53 -0.07 -1.54	33.52 0.07 -0.01	34.38 0.03 -0.56	33.61 -0.20 -0.28	31.48 -0.12 -0.62	28.58 -0.11 -0.83	28.51 -0.08 -0.74	26.43 -0.23 -0.87	26.96 -0.21 -0.68	26.45 -0.21 -0.71	25.82 -0.17 -0.95	35.63 -0.28 -0.58	47.54 -0.14 -0.54	45.26 -0.18 -0.01	39.35 -0.12 -0.35	35.48 -0.07 -0.35	29.34 -0.17 -0.86	22.98 -0.33 -1.07	22.93 -0.13 -0.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.27 0.04 -1.67	14.78 0.03 -1.82	13.99 0.07 -1.75	13.94 0.07 -1.94	15.21 0.08 -1.67	18.71 0.12 -1.54	33.89 0.43 -0.01	34.75 0.41 -0.56	34.01 0.20 -0.28	31.82 0.22 -0.62	28.82 0.14 -0.83	28.79 0.20 -0.73	26.71 0.05 -0.87	27.22 0.05 -0.68	26.71 0.05 -0.71	26.07 0.08 -0.94	36.06 0.14 -0.58	48.14 0.47 -0.53	45.84 0.41 -0.01	39.81 0.35 -0.34	35.87 0.32 -0.35	29.65 0.14 -0.85	23.22 -0.09 -1.07	23.15 0.09 -0.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.07 -0.15 -1.66	14.56 -0.18 -1.81	13.84 -0.07 -1.74	13.78 -0.07 -1.93	15.02 -0.09 -1.66	18.38 -0.20 -1.53	33.25 -0.20 -0.01	34.11 -0.23 -0.56	33.34 -0.47 -0.27	31.23 -0.37 -0.61	28.35 -0.33 -0.82	28.28 -0.31 -0.73	26.24 -0.41 -0.86	26.74 -0.42 -0.68	26.24 -0.42 -0.71	25.61 -0.38 -0.94	35.38 -0.53 -0.57	47.15 -0.52 -0.53	44.89 -0.54 -0.01	39.03 -0.43 -0.34	35.20 -0.35 -0.34	29.12 -0.37 -0.85	22.81 -0.49 -1.06	22.76 -0.29 -0.93
STEEL___WIND 323596	16.83 -0.01 -2.29	15.44 0.01 -2.49	14.68 0.11 -2.40	14.69 0.11 -2.65	15.81 0.07 -2.29	19.09 -0.07 -2.10	33.42 -0.03 -0.01	34.32 -0.23 -0.77	33.41 -0.50 -0.38	31.52 -0.31 -0.84	28.80 -0.19 -1.13	28.58 -0.28 -1.00	26.51 -0.46 -1.19	27.05 -0.37 -0.93	26.56 -0.36 -0.97	26.04 -0.30 -1.29	35.32 -0.81 -0.79	46.83 -1.04 -0.73	44.48 -0.96 -0.01	38.88 -0.70 -0.47	35.22 -0.46 -0.47	29.50 -0.31 -1.17	23.17 -0.53 -1.46	23.29 -0.11 -1.28
STEBEN_REC_LFGE 323667	18.27 0.68 -3.03	16.79 0.56 -3.30	16.00 0.66 -3.18	16.07 0.63 -3.51	17.18 0.70 -3.02	20.61 0.77 -2.78	35.30 1.84 -0.01	36.66 1.86 -1.02	35.65 1.61 -0.50	33.62 1.52 -1.12	30.72 1.36 -1.50	30.52 1.34 -1.33	28.42 1.06 -1.57	28.86 1.14 -1.23	28.32 1.09 -1.29	27.83 1.08 -1.71	37.76 1.38 -1.05	50.28 2.17 -0.97	47.53 2.09 -0.01	41.50 1.76 -0.62	37.49 1.66 -0.63	31.43 1.23 -1.54	24.78 0.60 -1.93	24.66 0.84 -1.69
STONY___BROOK 24151	31.07 2.14 -14.38	29.75 1.79 -15.03	28.37 1.72 -14.48	29.56 1.62 -16.01	29.09 1.84 -13.78	32.60 2.35 -13.19	41.82 4.75 -3.63	48.80 4.73 -10.29	48.81 5.00 -10.28	47.84 4.62 -12.23	40.86 4.26 -8.74	40.29 4.23 -8.20	40.27 3.92 -10.57	40.28 4.02 -9.77	40.27 3.99 -10.33	40.34 3.88 -11.41	48.03 5.55 -7.15	59.53 7.40 -4.99	68.37 6.95 -15.99	57.75 6.18 -12.45	54.70 5.67 -13.83	46.95 4.56 -13.74	40.21 3.38 -14.59	35.95 3.16 -10.66
STURGEON_POOL_HYD 23609	29.91 1.22 -14.14	29.45 1.12 -15.39	28.04 1.05 -14.83	29.31 0.99 -16.39	28.69 1.12 -14.11	31.49 1.45 -12.98	36.40 2.91 -0.05	41.39 2.87 -4.74	38.99 3.12 -2.34	39.02 2.82 -5.21	37.33 2.48 -6.99	36.52 2.48 -6.19	35.43 2.29 -7.35	34.62 2.39 -5.75	34.34 2.39 -6.00	35.34 2.33 -7.96	43.58 3.36 -4.88	56.18 4.53 -4.51	49.88 4.41 -0.05	45.82 3.79 -2.91	41.48 3.35 -2.92	38.57 2.72 -7.20	33.30 2.05 -9.02	31.87 1.86 -7.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.69 1.24 -12.90	28.09 1.11 -14.05	26.76 1.06 -13.53	27.89 1.00 -14.96	27.48 1.14 -12.88	30.32 1.41 -11.85	36.33 2.84 -0.04	40.95 2.84 -4.33	38.72 3.05 -2.13	38.56 2.82 -4.75	36.75 2.51 -6.38	36.01 2.51 -5.65	34.81 2.32 -6.71	34.12 2.39 -5.24	33.81 2.39 -5.48	34.62 2.30 -7.27	43.11 3.32 -4.45	55.74 4.48 -4.12	49.83 4.36 -0.04	45.49 3.72 -2.65	41.18 3.31 -2.67	37.91 2.69 -6.57	32.50 2.02 -8.23	31.15 1.84 -7.19

SYNERGY___BIOGAS 323694	16.49 -0.01 -1.95	15.02 -0.04 -2.12	14.30 0.09 -2.05	14.26 0.07 -2.26	15.45 0.04 -1.95	18.80 -0.05 -1.79	33.59 0.13 -0.01	34.44 0.00 -0.65	33.52 -0.34 -0.32	31.55 -0.15 -0.72	28.71 -0.11 -0.96	28.57 -0.14 -0.85	26.49 -0.31 -1.01	26.99 -0.29 -0.79	26.49 -0.28 -0.83	25.95 -0.20 -1.10	35.48 -0.53 -0.67	47.34 -0.43 -0.62	44.98 -0.45 -0.01	39.20 -0.31 -0.40	35.44 -0.18 -0.40	29.45 -0.20 -0.99	23.04 -0.44 -1.24	23.13 -0.09 -1.09
SYRACUSE___ENERGY_ST1 323597	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
SYRACUSE___ENERGY_ST2 323598	15.95 0.03 -1.37	14.48 0.05 -1.49	13.64 0.04 -1.44	13.55 0.04 -1.59	14.87 0.04 -1.37	18.42 0.10 -1.26	33.59 0.13 0.00	34.31 0.07 -0.46	33.76 0.00 -0.23	31.49 0.00 -0.51	28.54 0.00 -0.68	28.46 0.00 -0.60	26.47 -0.03 -0.71	26.99 -0.05 -0.56	26.48 -0.05 -0.58	25.80 -0.03 -0.77	35.78 -0.04 -0.47	47.58 0.00 -0.44	45.44 0.00 0.00	39.36 -0.04 -0.28	35.46 -0.04 -0.28	29.29 -0.06 -0.70	23.05 -0.07 -0.88	22.96 0.07 -0.76
SYRACUSE___POWER 24017	16.06 0.12 -1.39	14.56 0.10 -1.52	13.74 0.11 -1.46	13.65 0.11 -1.62	14.97 0.12 -1.39	18.51 0.17 -1.28	33.75 0.30 0.00	34.55 0.30 -0.47	34.00 0.24 -0.23	31.72 0.22 -0.51	28.72 0.17 -0.69	28.66 0.20 -0.61	26.64 0.13 -0.72	27.19 0.13 -0.57	26.64 0.10 -0.59	25.96 0.13 -0.79	36.00 0.18 -0.48	47.82 0.24 -0.45	45.62 0.18 0.00	39.56 0.16 -0.29	35.64 0.14 -0.29	29.48 0.12 -0.71	23.20 0.07 -0.89	23.08 0.18 -0.78
TRIGEN___CC 323695	34.11 1.67 -17.89	29.43 1.46 -15.04	28.03 1.37 -14.49	29.23 1.29 -16.01	28.71 1.47 -13.79	35.24 1.89 -16.29	41.91 3.54 -4.92	48.08 3.51 -10.78	47.75 3.79 -10.42	47.22 3.53 -12.70	41.79 3.26 -10.68	40.33 3.26 -9.22	40.40 3.02 -11.60	40.92 3.10 -11.33	40.28 3.09 -11.25	42.25 2.98 -14.22	46.59 4.24 -7.01	61.65 5.99 -8.52	67.95 5.49 -17.02	66.22 4.85 -22.25	64.55 4.33 -25.01	48.23 3.44 -16.14	39.69 2.58 -14.87	36.24 2.39 -11.72
UNION___PROCESSING_DRP 323587	16.19 -0.06 -1.69	14.65 -0.13 -1.84	13.94 0.00 -1.77	13.89 0.00 -1.96	15.13 -0.01 -1.69	18.49 -0.12 -1.55	33.39 -0.07 -0.01	34.25 -0.10 -0.57	33.48 -0.34 -0.28	31.36 -0.25 -0.62	28.44 -0.25 -0.84	28.37 -0.22 -0.74	26.33 -0.34 -0.88	26.83 -0.35 -0.69	26.33 -0.34 -0.72	25.73 -0.27 -0.95	35.46 -0.46 -0.58	47.30 -0.38 -0.54	45.03 -0.41 -0.01	39.15 -0.31 -0.35	35.31 -0.24 -0.35	29.23 -0.29 -0.86	22.90 -0.42 -1.08	22.87 -0.20 -0.94
UPPER HUDSON___HYD 24058	34.08 1.05 -18.48	33.98 0.93 -20.12	32.50 0.95 -19.38	34.28 0.93 -21.43	33.01 1.10 -18.45	35.41 1.38 -16.97	36.99 3.48 -0.06	43.43 3.45 -6.20	39.97 3.39 -3.05	40.93 3.13 -6.81	39.84 2.84 -9.14	38.73 2.79 -8.09	37.92 2.53 -9.60	36.62 2.62 -7.51	36.11 2.31 -7.85	37.69 2.23 -10.41	45.11 3.39 -6.38	57.43 4.38 -5.90	49.67 4.18 -0.06	46.47 3.56 -3.80	42.37 3.35 -3.82	40.70 2.63 -9.41	36.16 2.14 -11.79	34.31 1.88 -10.30
UPPER RAQUET___HYD 24056	13.67 -0.89 0.00	12.17 -0.76 0.00	11.30 -0.86 0.00	11.08 -0.85 0.00	12.54 -0.92 0.00	16.08 -0.97 0.00	31.88 -1.57 0.00	32.60 -1.18 0.00	31.99 -1.54 0.00	29.50 -1.49 0.00	26.55 -1.31 0.00	26.52 -1.34 0.00	24.57 -1.21 0.00	25.22 -1.27 0.00	24.63 -1.32 0.00	23.57 -1.48 0.00	33.57 -1.77 0.00	44.64 -2.50 0.00	43.07 -2.36 0.00	37.08 -2.04 0.00	33.27 -1.94 0.00	27.28 -1.37 0.00	21.18 -1.07 0.00	21.00 -1.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.71 1.27 -5.89	20.39 1.04 -6.42	19.32 0.97 -6.18	19.74 0.98 -6.83	20.46 1.12 -5.88	23.87 1.40 -5.41	36.65 3.18 -0.02	39.10 3.35 -1.98	37.63 3.12 -0.97	35.98 2.82 -2.17	33.25 2.48 -2.91	32.94 2.51 -2.58	31.09 2.24 -3.06	31.16 2.28 -2.39	30.68 2.23 -2.50	30.52 2.15 -3.32	40.66 3.29 -2.03	53.64 4.62 -1.88	49.91 4.45 -0.02	44.12 3.79 -1.21	39.88 3.45 -1.22	34.40 2.75 -3.00	27.98 1.98 -3.76	27.29 1.88 -3.28
VISCHER___FERRY HYD 24020	33.74 1.02 -18.16	33.63 0.92 -19.78	32.08 0.86 -19.05	33.83 0.85 -21.06	32.57 0.98 -18.13	34.96 1.23 -16.68	36.21 2.71 -0.06	42.58 2.70 -6.09	39.29 2.75 -3.00	40.22 2.54 -6.69	39.13 2.28 -8.98	38.09 2.28 -7.95	37.31 2.09 -9.44	36.02 2.14 -7.38	35.71 2.05 -7.71	37.26 1.98 -10.23	44.44 2.83 -6.27	56.81 3.87 -5.80	49.17 3.68 -0.06	46.02 3.17 -3.73	41.81 2.85 -3.75	40.20 2.29 -9.25	35.61 1.78 -11.59	33.85 1.59 -10.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.28 1.40 -13.33	28.68 1.23 -14.51	27.33 1.18 -13.98	28.49 1.11 -15.46	28.03 1.26 -13.31	30.86 1.57 -12.24	36.60 3.11 -0.04	41.40 3.14 -4.47	39.12 3.39 -2.20	39.03 3.13 -4.91	37.26 2.81 -6.59	36.50 2.81 -5.83	35.32 2.60 -6.93	34.58 2.67 -5.42	34.28 2.67 -5.66	35.14 2.58 -7.51	43.61 3.67 -4.60	56.39 4.99 -4.26	50.29 4.81 -0.04	45.96 4.11 -2.74	41.62 3.66 -2.75	38.42 2.98 -6.79	32.99 2.25 -8.50	31.61 2.06 -7.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.84 1.49 -13.80	29.28 1.32 -15.03	27.87 1.23 -14.48	29.10 1.17 -16.01	28.57 1.33 -13.78	31.42 1.69 -12.68	36.84 3.34 -0.04	41.79 3.38 -4.63	39.51 3.69 -2.28	39.54 3.47 -5.09	37.80 3.12 -6.83	37.05 3.15 -6.04	35.87 2.91 -7.18	35.09 2.99 -5.61	34.77 2.96 -5.86	35.68 2.85 -7.78	44.13 4.03 -4.77	57.01 5.47 -4.41	50.74 5.27 -0.04	46.37 4.42 -2.84	42.04 3.98 -2.85	38.95 3.27 -7.03	33.56 2.51 -8.81	32.12 2.30 -7.69
WADING RIVER_IC_1 23522	31.01 2.11 -14.35	29.77 1.80 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.62 2.41 -13.16	41.92 4.85 -3.62	48.86 4.80 -10.28	48.85 5.03 -10.28	47.84 4.62 -12.23	40.87 4.29 -8.72	40.32 4.26 -8.20	40.26 3.92 -10.56	40.27 4.02 -9.75	40.29 4.02 -10.32	40.32 3.88 -11.38	48.03 5.55 -7.15	59.69 7.59 -4.96	68.58 7.18 -15.98	57.78 6.30 -12.37	54.64 5.70 -13.72	46.98 4.61 -13.72	40.26 3.42 -14.59	36.01 3.23 -10.65
WADING RIVER_IC_2 23547	31.01 2.11 -14.35	29.77 1.80 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.62 2.41 -13.16	41.92 4.85 -3.62	48.86 4.80 -10.28	48.85 5.03 -10.28	47.84 4.62 -12.23	40.87 4.29 -8.72	40.32 4.26 -8.20	40.26 3.92 -10.56	40.27 4.02 -9.75	40.29 4.02 -10.32	40.32 3.88 -11.38	48.03 5.55 -7.15	59.69 7.59 -4.96	68.58 7.18 -15.98	57.78 6.30 -12.37	54.64 5.70 -13.72	46.98 4.61 -13.72	40.26 3.42 -14.59	36.01 3.23 -10.65
WADING RIVER_IC_3 23601	31.01 2.11 -14.35	29.77 1.80 -15.03	28.34 1.69 -14.48	29.54 1.60 -16.01	29.06 1.82 -13.78	32.62 2.41 -13.16	41.92 4.85 -3.62	48.86 4.80 -10.28	48.85 5.03 -10.28	47.84 4.62 -12.23	40.87 4.29 -8.72	40.32 4.26 -8.20	40.26 3.92 -10.56	40.27 4.02 -9.75	40.29 4.02 -10.32	40.32 3.88 -11.38	48.03 5.55 -7.15	59.69 7.59 -4.96	68.58 7.18 -15.98	57.78 6.30 -12.37	54.64 5.70 -13.72	46.98 4.61 -13.72	40.26 3.42 -14.59	36.01 3.23 -10.65

WALDEN___HYDRO 24148	29.50 1.34 -13.61	28.93 1.18 -14.82	27.58 1.14 -14.27	28.78 1.07 -15.78	28.27 1.22 -13.58	31.09 1.54 -12.50	36.60 3.11 -0.04	41.45 3.11 -4.56	39.11 3.32 -2.25	39.01 3.01 -5.01	37.26 2.67 -6.73	36.46 2.65 -5.96	35.33 2.48 -7.07	34.56 2.54 -5.53	34.27 2.54 -5.78	35.20 2.48 -7.67	43.64 3.61 -4.70	56.34 4.86 -4.35	50.24 4.77 -0.04	46.02 4.11 -2.80	41.61 3.59 -2.81	38.51 2.92 -6.93	33.10 2.18 -8.68	31.68 1.97 -7.59
WARRENSBURG___ 23737	34.08 1.05 -18.48	33.98 0.93 -20.12	32.50 0.95 -19.38	34.28 0.93 -21.43	33.01 1.10 -18.45	35.41 1.38 -16.97	36.99 3.48 -0.06	43.43 3.45 -6.20	39.97 3.39 -3.05	40.93 3.13 -6.81	39.84 2.84 -9.14	38.73 2.79 -8.09	37.92 2.53 -9.60	36.62 2.62 -7.51	36.11 2.31 -7.85	37.69 2.23 -10.41	45.11 3.39 -6.38	57.43 4.38 -5.90	49.67 4.18 -0.06	46.47 3.56 -3.80	42.37 3.35 -3.82	40.70 2.63 -9.41	36.16 2.14 -11.79	34.31 1.88 -10.30
WATERSIDE___6 8 9 23538	29.93 1.56 -13.81	29.36 1.38 -15.04	27.94 1.29 -14.48	29.15 1.22 -16.01	28.64 1.40 -13.78	31.47 1.74 -12.68	36.91 3.41 -0.04	41.73 3.31 -4.63	39.47 3.66 -2.28	39.51 3.44 -5.09	37.89 3.20 -6.83	37.13 3.23 -6.04	35.95 2.99 -7.18	35.17 3.07 -5.61	34.87 3.06 -5.86	35.76 2.93 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.33 4.38 -2.84	42.00 3.94 -2.85	39.01 3.32 -7.03	33.66 2.60 -8.81	32.24 2.41 -7.70
WDELAWARE___HYD 323627	27.95 0.89 -12.51	27.25 0.70 -13.62	26.04 0.75 -13.12	27.13 0.70 -14.50	26.75 0.81 -12.49	29.45 0.90 -11.49	35.39 1.91 -0.04	39.90 1.92 -4.20	37.72 2.11 -2.07	37.46 1.86 -4.61	35.63 1.59 -6.19	34.92 1.59 -5.48	33.78 1.49 -6.50	33.11 1.54 -5.08	32.82 1.56 -5.31	33.63 1.53 -7.05	41.88 2.23 -4.32	54.29 3.16 -3.99	48.56 3.09 -0.04	44.35 2.66 -2.57	40.08 2.29 -2.59	36.86 1.84 -6.37	31.56 1.33 -7.98	30.23 1.13 -6.97
WEST BABYLON___IC 23714	31.66 2.05 -15.06	29.74 1.77 -15.03	28.31 1.65 -14.48	29.50 1.56 -16.01	29.02 1.78 -13.78	33.18 2.34 -13.79	41.98 4.62 -3.91	48.79 4.59 -10.41	48.74 4.86 -10.34	47.87 4.52 -12.36	41.12 4.15 -9.11	40.43 4.15 -8.42	40.38 3.82 -10.77	40.48 3.92 -10.07	40.28 3.82 -10.52	40.69 3.68 -11.96	47.76 5.30 -7.13	60.06 7.26 -5.67	68.43 6.81 -16.18	59.39 5.94 -14.33	56.49 5.32 -15.97	47.25 4.33 -14.27	40.18 3.27 -14.67	36.10 3.07 -10.90
WEST CANADA___HYD 24049	14.36 0.16 0.35	12.70 0.14 0.38	11.93 0.13 0.37	11.65 0.13 0.40	13.26 0.15 0.35	16.92 0.19 0.32	33.82 0.37 0.00	34.04 0.37 0.12	33.85 0.37 0.06	31.20 0.34 0.13	27.99 0.31 0.17	28.01 0.31 0.15	25.89 0.28 0.18	26.64 0.29 0.14	26.09 0.28 0.15	25.13 0.28 0.20	35.61 0.39 0.12	47.60 0.57 0.11	45.93 0.50 0.00	39.48 0.43 0.07	35.56 0.42 0.07	28.79 0.32 0.18	22.26 0.25 0.22	22.18 0.24 0.19
WESTERN_NY_WIND 24143	16.49 -0.03 -1.96	15.02 -0.05 -2.14	14.30 0.07 -2.06	14.27 0.07 -2.27	15.44 0.03 -1.96	18.81 -0.05 -1.80	33.55 0.10 -0.01	34.41 -0.03 -0.66	33.52 -0.34 -0.32	31.53 -0.18 -0.72	28.69 -0.14 -0.97	28.58 -0.14 -0.86	26.47 -0.34 -1.02	27.00 -0.29 -0.80	26.47 -0.31 -0.83	25.93 -0.23 -1.10	35.48 -0.53 -0.68	47.34 -0.43 -0.63	44.94 -0.50 -0.01	39.17 -0.35 -0.40	35.40 -0.21 -0.41	29.42 -0.23 -1.00	23.03 -0.47 -1.25	23.11 -0.11 -1.09
WESTOVER___LESR 323668	19.38 0.39 -4.43	18.13 0.38 -4.82	17.19 0.38 -4.65	17.43 0.37 -5.14	18.29 0.40 -4.42	21.60 0.48 -4.07	34.43 0.97 -0.01	36.15 0.88 -1.49	35.07 0.80 -0.73	33.36 0.74 -1.63	30.72 0.67 -2.19	30.44 0.64 -1.94	28.63 0.54 -2.30	28.87 0.58 -1.80	28.38 0.55 -1.88	28.10 0.55 -2.50	37.61 0.74 -1.53	49.59 1.04 -1.41	46.44 1.00 -0.01	40.93 0.90 -0.91	36.97 0.84 -0.92	31.57 0.66 -2.26	25.47 0.40 -2.83	25.13 0.53 -2.47
WETHRSFD_WT_PWR 323626	17.18 0.07 -2.56	15.80 0.08 -2.78	15.02 0.17 -2.68	15.06 0.17 -2.96	16.16 0.15 -2.55	19.45 0.05 -2.35	33.66 0.20 -0.01	34.67 0.03 -0.86	33.73 -0.23 -0.42	31.84 -0.09 -0.94	29.07 -0.06 -1.26	28.86 -0.11 -1.12	26.86 -0.26 -1.33	27.34 -0.18 -1.04	26.85 -0.18 -1.09	26.34 -0.15 -1.44	35.72 -0.49 -0.88	47.39 -0.56 -0.82	44.94 -0.50 -0.01	39.29 -0.35 -0.53	35.56 -0.18 -0.53	29.81 -0.14 -1.30	23.49 -0.38 -1.63	23.55 0.00 -1.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.22 1.32 -13.34	28.63 1.16 -14.53	27.28 1.12 -14.00	28.46 1.06 -15.47	27.99 1.21 -13.32	30.81 1.50 -12.25	36.43 2.94 -0.04	41.20 2.94 -4.48	38.93 3.19 -2.20	38.88 2.98 -4.92	37.13 2.67 -6.60	36.37 2.67 -5.84	35.20 2.48 -6.94	34.48 2.57 -5.42	34.16 2.54 -5.67	35.02 2.46 -7.52	43.44 3.50 -4.61	56.16 4.76 -4.26	50.06 4.59 -0.04	45.77 3.91 -2.74	41.45 3.49 -2.76	38.29 2.84 -6.80	32.91 2.16 -8.51	31.53 1.97 -7.44
YORK___WARBASSE 23770	30.00 1.63 -13.81	29.41 1.44 -15.04	27.99 1.34 -14.48	29.19 1.25 -16.01	28.68 1.44 -13.78	31.51 1.77 -12.68	36.94 3.45 -0.04	41.73 3.31 -4.63	39.41 3.59 -2.28	39.48 3.41 -5.09	37.83 3.15 -6.83	37.07 3.17 -6.04	35.90 2.94 -7.18	35.15 3.05 -5.61	34.82 3.01 -5.86	35.73 2.90 -7.78	44.13 4.03 -4.77	56.97 5.42 -4.41	50.70 5.22 -0.04	46.37 4.42 -2.84	42.00 3.94 -2.85	39.03 3.35 -7.03	33.72 2.67 -8.81	32.33 2.50 -7.70