

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2017

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	27.53	26.68	24.65	24.95	26.08	26.00	29.89	35.88	34.37	37.19	36.57	39.38	37.96	36.82	35.23	35.02	40.97	49.94	46.84	41.29	36.91	32.38	30.19	26.45
24138	1.12	1.09	0.96	0.91	0.92	1.18	2.30	2.89	3.47	3.82	3.77	3.66	3.52	3.38	3.28	3.43	3.51	4.51	4.42	3.95	3.82	3.52	2.63	1.97
	-14.21	-13.16	-12.47	-13.43	-14.56	-11.90	-5.30	-8.24	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.64	-7.05	-5.46	-2.78	-0.19	-3.40	-4.42
74TH STREET_GT_1	27.55	26.69	24.67	24.96	26.10	26.02	29.89	35.90	34.40	37.23	36.61	39.42	37.97	36.86	35.27	35.03	41.01	49.98	46.89	41.33	36.94	32.44	30.23	26.49
24260	1.13	1.11	0.98	0.92	0.93	1.19	2.30	2.92	3.50	3.85	3.80	3.69	3.52	3.40	3.30	3.43	3.54	4.55	4.46	3.98	3.85	3.58	2.66	2.01
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
74TH STREET_GT_2	27.55	26.69	24.67	24.96	26.10	26.02	29.89	35.90	34.40	37.23	36.61	39.42	37.97	36.86	35.27	35.03	41.01	49.98	46.89	41.33	36.94	32.44	30.23	26.49
24261	1.13	1.11	0.98	0.92	0.93	1.19	2.30	2.92	3.50	3.85	3.80	3.69	3.52	3.40	3.30	3.43	3.54	4.55	4.46	3.98	3.85	3.58	2.66	2.01
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ADK HUDSON___FALLS	32.20	31.07	28.85	29.48	31.00	29.82	31.24	37.64	34.22	36.95	36.04	40.21	38.76	37.63	35.82	35.10	42.78	51.35	47.35	41.44	36.22	30.81	30.30	27.13
24011	0.89	0.96	0.86	0.82	0.82	0.89	1.83	1.73	1.86	1.91	1.84	1.81	1.75	1.77	1.76	1.68	1.84	2.61	2.51	2.23	2.06	1.89	1.57	1.12
	-19.11	-17.69	-16.77	-18.06	-19.58	-16.01	-7.13	-11.16	-5.02	-5.63	-5.43	-10.48	-10.12	-9.49	-8.25	-7.19	-13.53	-12.94	-9.47	-7.33	-3.85	-0.26	-4.57	-5.94
ADK RESOURCE___RCVRY	31.84	30.71	28.52	29.12	30.61	29.58	31.30	37.96	34.93	37.72	36.72	40.59	39.10	38.03	36.25	35.59	43.10	51.99	47.99	42.04	36.94	31.61	30.63	27.32
23798	0.96	0.99	0.91	0.86	0.87	1.01	2.05	2.30	2.71	2.82	2.65	2.43	2.31	2.37	2.37	2.33	2.47	3.54	3.36	3.00	2.88	2.69	2.00	1.45
	-18.68	-17.30	-16.40	-17.66	-19.14	-15.65	-6.97	-10.91	-4.89	-5.48	-5.31	-10.24	-9.90	-9.28	-8.06	-7.03	-13.22	-12.65	-9.26	-7.16	-3.76	-0.26	-4.46	-5.81
ADK S GLENS___FALLS	32.20	31.07	28.85	29.48	31.00	29.82	31.24	37.64	34.22	36.95	36.04	40.21	38.76	37.63	35.82	35.10	42.78	51.35	47.35	41.44	36.22	30.81	30.30	27.13
24028	0.89	0.96	0.86	0.82	0.82	0.89	1.83	1.73	1.86	1.91	1.84	1.81	1.75	1.77	1.76	1.68	1.84	2.61	2.51	2.23	2.06	1.89	1.57	1.12
	-19.11	-17.69	-16.77	-18.06	-19.58	-16.01	-7.13	-11.16	-5.02	-5.63	-5.43	-10.48	-10.12	-9.49	-8.25	-7.19	-13.53	-12.94	-9.47	-7.33	-3.85	-0.26	-4.57	-5.94
ADK_NYS___DAM	31.56	30.43	28.24	28.86	30.33	29.30	30.65	37.26	34.21	36.97	36.11	40.04	38.60	37.51	35.72	35.08	42.50	51.07	47.19	41.33	36.26	31.04	30.26	27.05
23527	0.72	0.75	0.66	0.64	0.64	0.76	1.41	1.63	1.99	2.09	2.04	1.90	1.83	1.87	1.86	1.84	1.89	2.65	2.58	2.30	2.21	2.12	1.64	1.18
	-18.64	-17.26	-16.36	-17.62	-19.10	-15.61	-6.95	-10.88	-4.87	-5.47	-5.30	-10.22	-9.87	-9.26	-8.05	-7.01	-13.20	-12.62	-9.24	-7.15	-3.75	-0.25	-4.45	-5.80
AIR_PRODUCTS___DRP	31.11	29.99	27.84	28.43	29.89	28.88	29.78	36.19	33.07	35.76	34.99	38.96	37.56	36.41	34.66	34.05	41.36	49.55	45.78	40.07	35.07	29.97	29.78	26.68
24190	0.56	0.57	0.52	0.49	0.49	0.58	0.65	0.74	0.96	1.00	1.01	0.98	0.94	0.92	0.93	0.92	0.96	1.33	1.31	1.15	1.09	1.06	1.23	0.90
	-18.35	-16.99	-16.11	-17.35	-18.80	-15.37	-6.84	-10.70	-4.77	-5.34	-5.21	-10.06	-9.72	-9.12	-7.92	-6.91	-12.99	-12.43	-9.10	-7.04	-3.68	-0.25	-4.39	-5.71
ALBANY___1	31.11	29.99	27.84	28.43	29.89	28.88	29.78	36.19	33.07	35.76	34.99	38.96	37.56	36.41	34.66	34.05	41.36	49.55	45.78	40.07	35.07	29.97	29.78	26.68
23571	0.56	0.57	0.52	0.49	0.49	0.58	0.65	0.74	0.96	1.00	1.01	0.98	0.94	0.92	0.93	0.92	0.96	1.33	1.31	1.15	1.09	1.06	1.23	0.90
	-18.35	-16.99	-16.11	-17.35	-18.80	-15.37	-6.84	-10.70	-4.77	-5.34	-5.21	-10.06	-9.72	-9.12	-7.92	-6.91	-12.99	-12.43	-9.10	-7.04	-3.68	-0.25	-4.39	-5.71
ALBANY___2	31.11	29.99	27.84	28.43	29.89	28.88	29.78	36.19	33.07	35.76	34.99	38.96	37.56	36.41	34.66	34.05	41.36	49.55	45.78	40.07	35.07	29.97	29.78	26.68
23572	0.56	0.57	0.52	0.49	0.49	0.58	0.65	0.74	0.96	1.00	1.01	0.98	0.94	0.92	0.93	0.92	0.96	1.33	1.31	1.15	1.09	1.06	1.23	0.90
	-18.35	-16.99	-16.11	-17.35	-18.80	-15.37	-6.84	-10.70	-4.77	-5.34	-5.21	-10.06	-9.72	-9.12	-7.92	-6.91	-12.99	-12.43	-9.10	-7.04	-3.68	-0.25	-4.39	-5.71
ALBANY___3	31.11	29.99	27.84	28.43	29.89	28.88	29.78	36.19	33.07	35.76	34.99	38.96	37.56	36.41	34.66	34.05	41.36	49.55	45.78	40.07	35.07	29.97	29.78	26.68
23573	0.56	0.57	0.52	0.49	0.49	0.58	0.65	0.74	0.96	1.00	1.01	0.98	0.94	0.92	0.93	0.92	0.96	1.33	1.31	1.15	1.09	1.06	1.23	0.90
	-18.35	-16.99	-16.11	-17.35	-18.80	-15.37	-6.84	-10.70	-4.77	-5.34	-5.21	-10.06	-9.72	-9.12	-7.92	-6.91	-12.99	-12.43	-9.10	-7.04	-3.68	-0.25	-4.39	-5.71
ALBANY___4	31.11	29.99	27.84	28.43	29.89	28.88	29.78	36.19	33.07	35.76	34.99	38.96	37.56	36.41	34.66	34.05	41.36	49.55	45.78	40.07	35.07	29.97	29.78	26.68
23574	0.56	0.57	0.52	0.49	0.49	0.58	0.65	0.74	0.96	1.00	1.01	0.98	0.94	0.92	0.93	0.92	0.96	1.33	1.31	1.15	1.09	1.06	1.23	0.90
	-18.35	-16.99	-16.11	-17.35	-18.80	-15.37	-6.84	-10.70	-4.77	-5.34	-5.21	-10.06	-9.72	-9.12	-7.92	-6.91	-12.99	-12.43	-9.10	-7.04	-3.68	-0.25	-4.39	-5.71

ALBANY___LFGE 323615	31.53 0.65 -18.69	30.40 0.67 -17.30	28.21 0.59 -16.40	28.83 0.56 -17.67	30.31 0.56 -19.15	29.25 0.67 -15.65	30.19 0.94 -6.97	36.74 1.09 -10.91	33.56 1.34 -4.88	36.29 1.41 -5.47	35.46 1.38 -5.31	39.54 1.37 -10.25	38.11 1.32 -9.90	36.98 1.32 -9.28	35.17 1.29 -8.07	34.52 1.26 -7.03	42.01 1.37 -13.23	50.32 1.86 -12.66	46.44 1.80 -9.26	40.68 1.63 -7.17	35.58 1.51 -3.75	30.35 1.43 -0.26	30.06 1.43 -4.47	26.92 1.04 -5.81
ALCOA_RYNLDS___DRP 24188	11.51 -0.68 0.00	11.75 -0.67 0.00	10.71 -0.50 0.00	10.11 -0.49 0.00	10.10 -0.50 0.00	12.25 -0.67 0.00	20.84 -1.45 0.00	20.63 -1.61 2.51	19.09 -1.64 6.61	19.06 -1.76 8.59	26.38 -1.93 0.46	26.08 -1.84 0.00	25.17 -1.72 0.00	24.66 -1.71 0.00	23.93 -1.68 0.20	24.55 -1.68 0.00	24.75 -1.78 0.87	33.47 -2.33 0.00	33.18 -2.19 0.00	29.81 -2.07 0.00	25.75 -1.97 2.58	26.86 -1.80 0.00	22.69 -1.47 0.00	18.92 -1.14 0.00
ALCOA___DSASP 323711	11.51 -0.68 0.00	11.75 -0.67 0.00	10.71 -0.50 0.00	10.11 -0.49 0.00	10.10 -0.50 0.00	12.25 -0.67 0.00	20.84 -1.45 0.00	20.63 -1.61 2.51	19.09 -1.64 6.61	19.06 -1.76 8.59	26.38 -1.93 0.46	26.08 -1.84 0.00	25.17 -1.72 0.00	24.66 -1.71 0.00	23.93 -1.68 0.20	24.55 -1.68 0.00	24.75 -1.78 0.87	33.47 -2.33 0.00	33.18 -2.19 0.00	29.81 -2.07 0.00	25.75 -1.97 2.58	26.86 -1.80 0.00	22.69 -1.47 0.00	18.92 -1.14 0.00
ALLEGHENY___COGEN 23514	15.06 0.27 -2.59	15.08 0.26 -2.40	13.67 0.18 -2.28	13.23 0.18 -2.45	13.45 0.19 -2.66	15.42 0.32 -2.17	23.90 0.65 -0.97	27.10 0.84 -1.50	28.37 0.38 -0.65	30.58 0.44 -0.72	29.91 0.40 -0.74	29.63 0.28 -1.42	28.51 0.24 -1.38	27.93 0.26 -1.29	27.24 0.31 -1.12	27.49 0.29 -0.98	29.46 0.22 -1.83	38.24 0.68 -1.76	37.26 0.60 -1.29	33.42 0.54 -1.00	31.27 0.46 -0.51	28.92 0.23 -0.04	25.00 0.22 -0.62	21.29 0.42 -0.81
ALTONA_WT_PWR 323606	11.72 -0.48 0.00	11.98 -0.45 0.00	10.87 -0.35 0.00	10.25 -0.35 0.00	10.23 -0.37 0.00	12.42 -0.50 0.00	21.17 -1.11 0.00	20.67 -1.48 2.60	18.91 -1.59 6.84	18.84 -1.68 8.90	26.76 -1.53 0.48	26.44 -1.48 0.00	25.49 -1.40 0.00	24.98 -1.40 0.00	24.21 -1.39 0.21	24.81 -1.42 0.00	24.97 -1.53 0.91	33.86 -1.93 0.00	33.57 -1.80 0.00	30.13 -1.75 0.00	25.93 -1.70 2.68	27.03 -1.63 0.00	22.86 -1.31 0.00	19.08 -0.98 0.00
AMERICAN_REF_FUEL 24010	14.39 -0.15 -2.35	14.42 -0.17 -2.17	13.02 -0.26 -2.06	12.62 -0.20 -2.22	12.79 -0.21 -2.40	14.64 -0.25 -1.96	22.52 -0.65 -0.87	25.04 -1.06 -1.36	26.17 -1.75 -0.59	28.21 -1.85 -0.65	27.65 -1.78 -0.66	27.26 -1.96 -1.29	26.20 -1.94 -1.24	25.64 -1.90 -1.17	25.04 -1.78 -1.01	25.25 -1.86 -0.88	27.15 -1.92 -1.66	35.10 -2.29 -1.59	34.17 -2.37 -1.16	30.68 -2.11 -0.90	28.89 -1.88 -0.46	26.66 -2.03 -0.03	23.11 -1.62 -0.56	20.05 -0.74 -0.73
ARTHUR_KILL_GT_1 23520	27.66 1.24 -14.22	26.76 1.18 -13.16	24.72 1.03 -12.48	25.01 0.97 -13.44	26.03 0.87 -14.56	25.88 1.05 -11.91	29.60 2.01 -5.30	35.65 2.67 -8.23	34.12 3.22 -3.55	36.99 3.62 -3.96	36.37 3.57 -4.03	39.19 3.46 -7.80	37.77 3.33 -7.54	36.64 3.19 -7.07	35.05 3.10 -6.14	34.81 3.22 -5.36	40.80 3.34 -10.05	49.79 4.37 -9.63	46.70 4.28 -7.05	41.13 3.79 -5.46	36.72 3.64 -2.78	32.23 3.38 -0.19	30.11 2.54 -3.40	26.39 1.91 -4.42
ARTHUR_KILL_2 23512	27.66 1.24 -14.22	26.76 1.18 -13.16	24.72 1.03 -12.48	25.01 0.97 -13.44	26.03 0.87 -14.56	25.88 1.05 -11.91	29.60 2.01 -5.30	35.65 2.67 -8.23	34.12 3.22 -3.55	36.99 3.62 -3.96	36.37 3.57 -4.03	39.19 3.46 -7.80	37.77 3.33 -7.54	36.64 3.19 -7.07	35.05 3.10 -6.14	34.81 3.22 -5.36	40.80 3.34 -10.05	49.79 4.37 -9.63	46.70 4.28 -7.05	41.13 3.79 -5.46	36.72 3.64 -2.78	32.23 3.38 -0.19	30.11 2.54 -3.40	26.39 1.91 -4.42
ARTHUR_KILL_3 23513	27.51 1.10 -14.22	26.64 1.06 -13.16	24.62 0.93 -12.48	24.91 0.88 -13.44	26.06 0.90 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.58 3.77 -4.04	39.39 3.66 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	40.97 3.51 -10.05	49.84 4.40 -9.64	46.78 4.35 -7.06	41.30 3.95 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
ASHOKAN____ 23654	28.39 1.06 -15.13	27.61 1.18 -14.01	25.55 1.05 -13.28	25.90 1.00 -14.30	27.05 0.95 -15.50	26.65 1.06 -12.67	30.12 2.19 -5.64	36.31 2.80 -8.77	34.31 3.20 -3.78	37.05 3.44 -4.20	36.36 3.31 -4.28	39.54 3.32 -8.30	38.14 3.23 -8.02	37.03 3.14 -7.52	35.33 2.99 -6.53	35.04 3.12 -5.69	41.22 3.12 -10.68	50.56 4.51 -10.25	47.26 4.39 -7.50	41.38 3.70 -5.81	36.60 3.33 -2.96	32.08 3.21 -0.21	30.27 2.49 -3.62	26.60 1.83 -4.71
ASTORIA_EAST_ENERGY_CC1 323581	27.66 1.24 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.15 0.99 -14.56	26.03 1.20 -11.91	29.68 2.09 -5.30	35.68 2.70 -8.23	34.12 3.22 -3.56	37.04 3.68 -3.96	36.43 3.62 -4.03	39.25 3.52 -7.80	37.85 3.42 -7.54	36.69 3.24 -7.07	35.07 3.12 -6.14	34.86 3.28 -5.36	40.77 3.32 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.07 3.73 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA_EAST_ENERGY_CC2 323582	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.68 2.70 -8.23	34.12 3.22 -3.56	37.04 3.68 -3.96	36.43 3.62 -4.03	39.25 3.52 -7.80	37.85 3.42 -7.54	36.69 3.24 -7.07	35.07 3.12 -6.14	34.86 3.28 -5.36	40.77 3.32 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.07 3.73 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.27 2.71 -3.40	26.67 2.19 -4.42
ASTORIA_GT2_1 24094	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA_GT2_2 24095	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA_GT2_3 24096	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42

ASTORIA_GT2_4 24097	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT3_1 24098	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT3_2 24099	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT3_3 24100	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT3_4 24101	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT4_1 24102	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT4_2 24103	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT4_3 24104	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT4_4 24105	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_1 23523	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_10 24110	27.61	26.74	24.71	25.00	26.11	26.02	29.86	35.93	34.40	37.26	36.64	39.45	38.02	36.88	35.31	35.08	41.06	50.05	47.00	41.39	36.98	32.50	30.30	26.57
	1.20	1.16	1.02	0.96	0.94	1.19	2.27	2.94	3.50	3.88	3.83	3.71	3.58	3.43	3.35	3.49	3.59	4.62	4.56	4.05	3.88	3.64	2.73	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_11 24225	27.61	26.74	24.71	25.00	26.11	26.02	29.86	35.93	34.40	37.26	36.64	39.45	38.02	36.88	35.31	35.08	41.06	50.05	47.00	41.39	36.98	32.50	30.30	26.57
	1.20	1.16	1.02	0.96	0.94	1.19	2.27	2.94	3.50	3.88	3.83	3.71	3.58	3.43	3.35	3.49	3.59	4.62	4.56	4.05	3.88	3.64	2.73	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_12 24226	27.61	26.74	24.71	25.00	26.11	26.02	29.86	35.93	34.40	37.26	36.64	39.45	38.02	36.88	35.31	35.08	41.06	50.05	47.00	41.39	36.98	32.50	30.30	26.57
	1.20	1.16	1.02	0.96	0.94	1.19	2.27	2.94	3.50	3.88	3.83	3.71	3.58	3.43	3.35	3.49	3.59	4.62	4.56	4.05	3.88	3.64	2.73	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_13 24227	27.61	26.74	24.71	25.00	26.11	26.02	29.86	35.93	34.40	37.26	36.64	39.45	38.02	36.88	35.31	35.08	41.06	50.05	47.00	41.39	36.98	32.50	30.30	26.57
	1.20	1.16	1.02	0.96	0.94	1.19	2.27	2.94	3.50	3.88	3.83	3.71	3.58	3.43	3.35	3.49	3.59	4.62	4.56	4.05	3.88	3.64	2.73	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
ASTORIA_GT_5 24106	27.68	26.80	24.74	25.04	26.15	26.04	29.68	35.70	34.12	37.07	36.46	39.27	37.88	36.72	35.10	34.86	40.80	49.72	46.71	41.10	36.67	32.47	30.30	26.67
	1.26	1.22	1.05	1.01	0.99	1.21	2.09	2.72	3.22	3.71	3.65	3.55	3.44	3.27	3.15	3.28	3.34	4.29	4.28	3.76	3.57	3.61	2.73	2.19
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.23	-3.56	-3.96	-4.03	-7.80	-7.54	-7.07	-6.14	-5.36	-10.05	-9.63	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42

ASTORIA_GT_7 24107	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA_GT_8 24108	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA___2 24149	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA___3 23516	27.61 1.20 -14.22	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.05 4.62 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.57 2.09 -4.42
ASTORIA___4 23517	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.15 0.99 -14.56	26.04 1.21 -11.91	29.68 2.09 -5.30	35.70 2.72 -8.23	34.12 3.22 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.10 3.15 -6.14	34.86 3.28 -5.36	40.80 3.34 -10.05	49.72 4.29 -9.63	46.71 4.28 -7.06	41.10 3.76 -5.46	36.67 3.57 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.67 2.19 -4.42
ASTORIA___5 23518	27.61 1.20 -14.22	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.05 4.62 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.57 2.09 -4.42
AST_ENERGY_2_CC3 323677	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.92 -14.56	26.00 1.18 -11.91	29.84 2.25 -5.30	35.85 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.96	36.55 3.74 -4.04	39.34 3.60 -7.81	37.91 3.47 -7.55	36.80 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.05	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.39 3.52 -0.20	30.18 2.61 -3.40	26.47 1.99 -4.42
AST_ENERGY_2_CC4 323678	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.92 -14.56	26.00 1.18 -11.91	29.84 2.25 -5.30	35.85 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.96	36.55 3.74 -4.04	39.34 3.60 -7.81	37.91 3.47 -7.55	36.80 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.05	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.39 3.52 -0.20	30.18 2.61 -3.40	26.47 1.99 -4.42
ATHENS_STG_1 23668	28.75 0.66 -15.90	27.80 0.66 -14.71	25.75 0.58 -13.95	26.17 0.55 -15.02	27.43 0.55 -16.28	26.92 0.68 -13.31	29.51 1.29 -5.93	35.49 1.54 -9.21	33.14 1.83 -3.97	35.83 2.00 -4.41	35.23 1.96 -4.50	38.51 1.87 -8.71	37.12 1.80 -8.42	36.01 1.74 -7.90	34.37 1.70 -6.86	33.97 1.76 -5.98	40.44 1.81 -11.22	48.93 2.36 -10.77	45.55 2.30 -7.88	40.05 2.07 -6.10	35.42 2.00 -3.11	30.74 1.86 -0.22	29.39 1.43 -3.80	26.09 1.08 -4.95
ATHENS_STG_2 23670	28.75 0.66 -15.90	27.80 0.66 -14.71	25.75 0.58 -13.95	26.17 0.55 -15.02	27.43 0.55 -16.28	26.92 0.68 -13.31	29.51 1.29 -5.93	35.49 1.54 -9.21	33.14 1.83 -3.97	35.83 2.00 -4.41	35.23 1.96 -4.50	38.51 1.87 -8.71	37.12 1.80 -8.42	36.01 1.74 -7.90	34.37 1.70 -6.86	33.97 1.76 -5.98	40.44 1.81 -11.22	48.93 2.36 -10.77	45.55 2.30 -7.88	40.05 2.07 -6.10	35.42 2.00 -3.11	30.74 1.86 -0.22	29.39 1.43 -3.80	26.09 1.08 -4.95
ATHENS_STG_3 23677	28.75 0.66 -15.90	27.80 0.66 -14.71	25.75 0.58 -13.95	26.17 0.55 -15.02	27.43 0.55 -16.28	26.92 0.68 -13.31	29.51 1.29 -5.93	35.49 1.54 -9.21	33.14 1.83 -3.97	35.83 2.00 -4.41	35.23 1.96 -4.50	38.51 1.87 -8.71	37.12 1.80 -8.42	36.01 1.74 -7.90	34.37 1.70 -6.86	33.97 1.76 -5.98	40.44 1.81 -11.22	48.93 2.36 -10.77	45.55 2.30 -7.88	40.05 2.07 -6.10	35.42 2.00 -3.11	30.74 1.86 -0.22	29.39 1.43 -3.80	26.09 1.08 -4.95
AUBURN___LFGE 323710	14.52 0.37 -1.96	14.61 0.37 -1.82	13.22 0.28 -1.72	12.73 0.28 -1.85	12.90 0.29 -2.01	14.98 0.41 -1.64	23.89 0.87 -0.73	26.63 0.92 -0.97	28.47 0.71 -0.42	30.64 0.76 -0.46	29.96 0.72 -0.47	29.57 0.72 -0.92	28.45 0.67 -0.89	27.87 0.66 -0.83	27.18 0.65 -0.72	27.51 0.66 -0.63	29.30 0.71 -1.18	38.11 1.18 -1.13	37.30 1.10 -0.83	33.54 1.02 -0.64	31.54 0.91 -0.33	29.46 0.77 -0.02	25.22 0.65 -0.40	21.21 0.62 -0.52
BABYLON_RES_REC 323704	27.75 1.34 -14.22	26.81 1.23 -13.16	24.79 1.10 -12.48	25.11 1.07 -13.44	26.29 1.12 -14.57	26.33 1.50 -11.91	32.73 3.03 -7.41	36.50 3.51 -8.24	35.83 4.24 -4.25	37.92 4.56 -3.95	44.85 4.52 -11.56	52.90 4.35 -20.62	45.39 4.17 -14.33	47.70 4.04 -17.29	50.72 3.92 -20.99	49.40 4.07 -19.11	52.30 3.95 -20.94	75.94 5.05 -35.09	63.05 5.02 -22.65	60.84 4.56 -24.40	52.61 4.60 -17.70	39.65 4.30 -6.70	30.88 3.31 -3.40	27.29 2.59 -4.64
BARRETT_IC_1 23704	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_10 23701	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.28 3.91 -44.59	108.59 3.77 -76.90	74.78 3.63 -44.25	92.20 3.51 -62.32	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.69 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.76 3.72 -35.38	30.59 2.90 -3.53	29.04 2.31 -6.67

BARRETT_IC_11 23702	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.28 3.91 -44.59	108.59 3.77 -76.90	74.78 3.63 -44.25	92.20 3.51 -62.32	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.69 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.76 3.72 -35.38	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_12 23703	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.28 3.91 -44.59	108.59 3.77 -76.90	74.78 3.63 -44.25	92.20 3.51 -62.32	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.69 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.76 3.72 -35.38	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_2 23705	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_3 23706	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_4 23707	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_5 23708	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_6 23709	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_7 23710	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_8 23711	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT_IC_9 23700	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.28 3.91 -44.59	108.59 3.77 -76.90	74.78 3.63 -44.25	92.20 3.51 -62.32	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.69 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.76 3.72 -35.38	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT___1 23545	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.27 3.91 -44.59	108.58 3.77 -76.89	74.77 3.63 -44.25	92.19 3.51 -62.30	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.68 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.75 3.72 -35.37	30.59 2.90 -3.53	29.04 2.31 -6.67
BARRETT___2 23546	27.60 1.18 -14.22	26.69 1.11 -13.16	24.69 1.00 -12.48	25.00 0.96 -13.44	26.15 0.99 -14.57	26.14 1.30 -11.91	32.28 2.58 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	77.28 3.91 -44.59	108.59 3.77 -76.90	74.78 3.63 -44.25	92.20 3.51 -62.32	53.19 3.41 -23.97	54.00 3.54 -24.24	52.06 3.65 -21.00	75.68 4.72 -35.16	87.69 4.60 -47.72	60.55 4.21 -24.47	52.01 4.00 -17.70	67.76 3.72 -35.38	30.59 2.90 -3.53	29.04 2.31 -6.67
BAYONEEC___CTG1 323682	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG2 323683	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG3 323684	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42

BAYONEEC___CTG4 323685	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG5 323686	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG6 323687	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG7 323688	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BAYONEEC___CTG8 323689	27.53 1.12 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.61 3.80 -4.04	39.39 3.66 -7.81	37.96 3.52 -7.55	36.86 3.40 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.23 2.66 -3.40	26.47 1.99 -4.42
BEACON___LESR 323632	31.18 0.71 -18.28	30.08 0.73 -16.92	27.90 0.65 -16.04	28.49 0.61 -17.28	29.94 0.61 -18.72	28.97 0.74 -15.31	30.20 1.09 -6.82	36.67 1.26 -10.66	33.62 1.53 -4.75	36.32 1.59 -5.32	35.48 1.52 -5.19	39.51 1.56 -10.02	38.08 1.51 -9.68	36.93 1.48 -9.08	35.17 1.47 -7.89	34.54 1.44 -6.88	41.91 1.56 -12.93	50.32 2.15 -12.38	46.55 2.12 -9.06	40.77 1.88 -7.01	35.73 1.76 -3.66	30.57 1.66 -0.25	30.10 1.57 -4.37	26.91 1.16 -5.68
BEAVER RIVER___HYD 24048	12.18 -0.32 -0.30	12.41 -0.30 -0.28	11.25 -0.24 -0.27	10.65 -0.23 -0.29	10.67 -0.24 -0.31	12.86 -0.32 -0.25	21.75 -0.65 -0.11	23.60 -0.62 0.53	24.92 -0.63 1.79	26.45 -0.62 2.35	28.07 -0.66 0.04	27.54 -0.56 -0.17	26.52 -0.54 -0.17	26.00 -0.53 -0.16	25.35 -0.54 -0.08	25.77 -0.58 -0.12	26.81 -0.58 0.02	35.40 -0.61 -0.21	34.93 -0.60 -0.15	31.36 -0.64 -0.12	28.95 -0.70 0.66	28.06 -0.60 0.00	23.71 -0.53 -0.07	19.76 -0.40 -0.10
BEEBEE_GT_13 23619	14.03 -0.05 -1.88	14.10 -0.06 -1.74	12.78 -0.09 -1.65	12.31 -0.07 -1.78	12.46 -0.07 -1.93	14.46 -0.04 -1.58	22.95 -0.04 -0.70	25.83 0.00 -1.08	27.31 -0.49 -0.47	29.40 -0.53 -0.52	28.78 -0.52 -0.53	28.36 -0.59 -1.02	27.32 -0.57 -0.99	26.80 -0.50 -0.93	26.18 -0.44 -0.80	26.46 -0.47 -0.70	28.12 -0.60 -1.32	36.56 -0.50 -1.26	35.77 -0.53 -0.92	32.12 -0.48 -0.72	30.16 -0.52 -0.36	28.08 -0.60 -0.03	24.20 -0.41 -0.45	20.54 -0.10 -0.58
BETHLEHEM___GRP 23843	31.11 0.56 -18.35	29.99 0.57 -16.99	27.84 0.52 -16.11	28.43 0.49 -17.35	29.89 0.49 -18.80	28.88 0.58 -15.37	29.78 0.65 -6.84	36.19 0.74 -10.70	33.07 0.96 -4.77	35.76 1.00 -5.34	34.99 1.01 -5.21	38.96 0.98 -10.06	37.56 0.94 -9.72	36.41 0.92 -9.12	34.66 0.93 -7.92	34.05 0.92 -6.91	41.36 0.96 -12.99	49.55 1.33 -12.43	45.78 1.31 -9.10	40.07 1.15 -7.04	35.07 1.09 -3.68	29.97 1.06 -0.25	29.78 1.23 -4.39	26.68 0.90 -5.71
BETHLEHEM___GS1 323560	31.11 0.56 -18.35	29.99 0.57 -16.99	27.84 0.52 -16.11	28.43 0.49 -17.35	29.89 0.49 -18.80	28.88 0.58 -15.37	29.78 0.65 -6.84	36.19 0.74 -10.70	33.07 0.96 -4.77	35.76 1.00 -5.34	34.99 1.01 -5.21	38.96 0.98 -10.06	37.56 0.94 -9.72	36.41 0.92 -9.12	34.66 0.93 -7.92	34.05 0.92 -6.91	41.36 0.96 -12.99	49.55 1.33 -12.43	45.78 1.31 -9.10	40.07 1.15 -7.04	35.07 1.09 -3.68	29.97 1.06 -0.25	29.78 1.23 -4.39	26.68 0.90 -5.71
BETHLEHEM___GS2 323561	31.11 0.56 -18.35	29.99 0.57 -16.99	27.84 0.52 -16.11	28.43 0.49 -17.35	29.89 0.49 -18.80	28.88 0.58 -15.37	29.78 0.65 -6.84	36.19 0.74 -10.70	33.07 0.96 -4.77	35.76 1.00 -5.34	34.99 1.01 -5.21	38.96 0.98 -10.06	37.56 0.94 -9.72	36.41 0.92 -9.12	34.66 0.93 -7.92	34.05 0.92 -6.91	41.36 0.96 -12.99	49.55 1.33 -12.43	45.78 1.31 -9.10	40.07 1.15 -7.04	35.07 1.09 -3.68	29.97 1.06 -0.25	29.78 1.23 -4.39	26.68 0.90 -5.71
BETHLEHEM___GS3 323562	31.11 0.56 -18.35	29.99 0.57 -16.99	27.84 0.52 -16.11	28.43 0.49 -17.35	29.89 0.49 -18.80	28.88 0.58 -15.37	29.78 0.65 -6.84	36.19 0.74 -10.70	33.07 0.96 -4.77	35.76 1.00 -5.34	34.99 1.01 -5.21	38.96 0.98 -10.06	37.56 0.94 -9.72	36.41 0.92 -9.12	34.66 0.93 -7.92	34.05 0.92 -6.91	41.36 0.96 -12.99	49.55 1.33 -12.43	45.78 1.31 -9.10	40.07 1.15 -7.04	35.07 1.09 -3.68	29.97 1.06 -0.25	29.78 1.23 -4.39	26.68 0.90 -5.71
BETHLEHEM___STEEL 23779	14.87 0.18 -2.50	14.88 0.15 -2.31	13.44 0.03 -2.19	13.03 0.07 -2.36	13.22 0.06 -2.56	15.11 0.09 -2.09	23.29 0.07 -0.93	26.14 -0.05 -1.44	27.33 -0.63 -0.62	29.49 -0.62 -0.69	28.90 -0.58 -0.71	28.51 -0.78 -1.37	27.38 -0.83 -1.32	26.80 -0.82 -1.24	26.16 -0.72 -1.08	26.35 -0.81 -0.94	28.38 -0.80 -1.76	36.73 -0.75 -1.69	35.76 -0.85 -1.24	32.11 -0.73 -0.96	30.19 -0.61 -0.49	27.81 -0.89 -0.03	24.08 -0.68 -0.60	20.74 -0.10 -0.78
BETHPAGE_CC_5 323564	27.66 1.24 -14.22	26.73 1.14 -13.16	24.72 1.03 -12.48	25.03 1.00 -13.44	26.21 1.05 -14.57	26.21 1.38 -11.91	32.47 2.76 -7.41	36.18 3.19 -8.24	35.47 3.88 -4.25	37.54 4.17 -3.95	45.53 4.14 -12.62	54.34 3.99 -22.42	46.03 3.85 -15.29	48.83 3.72 -18.74	50.51 3.61 -21.08	49.25 3.75 -19.27	52.19 3.84 -20.94	75.94 5.05 -35.10	63.74 4.92 -23.46	60.68 4.40 -24.40	52.22 4.21 -17.70	40.26 3.98 -7.61	30.67 3.09 -3.41	27.27 2.51 -4.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.95 0.23 -2.52	14.96 0.20 -2.34	13.51 0.08 -2.22	13.10 0.12 -2.39	13.29 0.11 -2.59	15.18 0.14 -2.11	23.43 0.20 -0.94	26.29 0.07 -1.46	27.50 -0.46 -0.63	29.64 -0.47 -0.70	29.05 -0.43 -0.71	28.69 -0.61 -1.38	27.56 -0.67 -1.34	26.97 -0.66 -1.25	26.31 -0.59 -1.09	26.52 -0.65 -0.95	28.53 -0.66 -1.78	36.97 -0.54 -1.71	35.95 -0.67 -1.25	32.28 -0.57 -0.97	30.38 -0.42 -0.49	27.98 -0.72 -0.03	24.24 -0.53 -0.60	20.85 0.00 -0.78

BINGHAMTON___COGEN 23790	17.26 0.29 -4.78	17.14 0.30 -4.42	15.63 0.22 -4.19	15.34 0.22 -4.51	15.71 0.22 -4.89	17.22 0.30 -4.00	24.65 0.58 -1.78	28.20 0.67 -2.78	29.08 0.55 -1.20	31.33 0.59 -1.33	30.70 0.58 -1.36	31.06 0.50 -2.63	29.87 0.43 -2.54	29.18 0.42 -2.38	28.29 0.41 -2.07	28.45 0.42 -1.81	31.24 0.44 -3.39	39.77 0.72 -3.25	38.35 0.60 -2.38	34.30 0.57 -1.84	31.82 0.57 -0.94	29.18 0.46 -0.07	25.67 0.36 -1.15	21.98 0.42 -1.49
BLACK RIVER___HYD 24047	12.59 -0.22 -0.62	12.80 -0.20 -0.57	11.59 -0.17 -0.54	11.00 -0.18 -0.59	11.06 -0.17 -0.63	13.22 -0.22 -0.52	22.19 -0.33 -0.23	24.32 -0.30 0.13	25.90 -0.30 1.14	27.64 -0.27 1.51	28.57 -0.29 -0.09	28.07 -0.19 -0.34	27.06 -0.16 -0.33	26.53 -0.16 -0.31	25.83 -0.21 -0.23	26.25 -0.21 -0.23	27.49 -0.19 -0.27	36.18 -0.04 -0.42	35.64 -0.04 -0.31	31.96 -0.16 -0.24	29.69 -0.24 0.38	28.44 -0.23 -0.01	24.07 -0.24 -0.15	20.06 -0.20 -0.19
BLISS_WT_PWR 323608	15.30 0.43 -2.68	15.32 0.41 -2.48	13.83 0.26 -2.36	13.42 0.29 -2.54	13.64 0.29 -2.75	15.55 0.38 -2.25	23.94 0.65 -1.00	27.00 0.69 -1.56	28.17 0.17 -0.67	30.39 0.23 -0.75	29.76 0.23 -0.76	29.40 0.00 -1.47	28.18 -0.13 -1.42	27.58 -0.13 -1.33	26.89 -0.08 -1.16	27.08 -0.16 -1.01	29.17 -0.14 -1.90	37.83 0.22 -1.82	36.70 0.00 -1.33	32.97 0.06 -1.03	31.02 0.18 -0.53	28.56 -0.14 -0.04	24.71 -0.10 -0.64	21.26 0.36 -0.84
BLUE_CIRC_CHEM_DRP 24182	30.86 0.57 -18.09	29.75 0.58 -16.75	27.62 0.53 -15.87	28.19 0.50 -17.10	29.63 0.50 -18.53	28.68 0.61 -15.15	29.95 0.91 -6.75	36.31 1.09 -10.48	33.17 1.31 -4.51	35.85 1.41 -5.02	35.29 1.38 -5.14	39.18 1.34 -9.92	37.77 1.29 -9.58	36.62 1.27 -8.98	34.86 1.24 -7.81	34.29 1.26 -6.81	41.52 1.32 -12.80	49.80 1.75 -12.25	46.04 1.70 -8.97	40.35 1.53 -6.94	35.38 1.45 -3.62	30.28 1.38 -0.25	29.74 1.26 -4.32	26.63 0.94 -5.63
BOC_GAS_DRP 24189	31.04 0.54 -18.31	29.92 0.55 -16.95	27.77 0.48 -16.07	28.37 0.47 -17.31	29.83 0.47 -18.76	28.83 0.57 -15.34	30.03 0.91 -6.83	36.42 1.06 -10.61	33.19 1.29 -4.57	35.88 1.38 -5.08	35.35 1.38 -5.20	39.28 1.31 -10.04	37.86 1.26 -9.70	36.71 1.24 -9.10	34.93 1.21 -7.90	34.35 1.23 -6.89	41.66 1.29 -12.96	49.88 1.68 -12.40	46.11 1.66 -9.08	40.41 1.50 -7.03	35.42 1.45 -3.66	30.26 1.35 -0.25	29.70 1.16 -4.38	26.64 0.88 -5.70
BORALEX_4TH_BRANCH 23824	31.56 0.72 -18.64	30.43 0.75 -17.26	28.24 0.66 -16.36	28.86 0.64 -17.62	30.33 0.64 -19.10	29.30 0.76 -15.61	30.65 1.41 -6.95	37.26 1.63 -10.88	34.21 1.99 -4.87	36.97 2.09 -5.47	36.11 2.04 -5.30	40.04 1.90 -10.22	38.60 1.83 -9.87	37.51 1.87 -9.26	35.72 1.86 -8.05	35.08 1.84 -7.01	42.50 1.89 -13.20	51.07 2.65 -12.62	47.19 2.58 -9.24	41.33 2.30 -7.15	36.26 2.21 -3.75	31.04 2.12 -0.25	30.26 1.64 -4.45	27.05 1.18 -5.80
BOWLINE___1 23526	27.01 0.98 -13.84	26.19 0.96 -12.81	24.21 0.85 -12.15	24.49 0.81 -13.08	25.59 0.81 -14.18	25.54 1.02 -11.59	29.43 1.98 -5.16	35.27 2.50 -8.02	33.75 2.95 -3.45	36.49 3.24 -3.84	35.88 3.19 -3.92	38.59 3.07 -7.59	37.19 2.96 -7.33	36.10 2.85 -6.88	34.57 2.79 -5.97	34.32 2.88 -5.21	40.15 2.96 -9.78	49.05 3.87 -9.38	45.99 3.75 -6.87	40.54 3.35 -5.31	36.26 3.24 -2.71	31.86 3.01 -0.19	29.69 2.22 -3.31	26.06 1.69 -4.31
BOWLINE___2 23595	27.01 0.98 -13.84	26.19 0.96 -12.82	24.21 0.85 -12.15	24.49 0.81 -13.08	25.59 0.81 -14.18	25.54 1.02 -11.59	29.43 1.98 -5.16	35.27 2.50 -8.02	33.75 2.95 -3.46	36.49 3.24 -3.84	35.88 3.19 -3.92	38.59 3.07 -7.59	37.19 2.96 -7.33	36.10 2.85 -6.88	34.57 2.79 -5.97	34.32 2.88 -5.21	40.15 2.96 -9.78	49.05 3.87 -9.38	45.99 3.75 -6.87	40.54 3.35 -5.32	36.26 3.24 -2.71	31.86 3.01 -0.19	29.70 2.22 -3.31	26.06 1.69 -4.31
BROOKHAVEN___DRP 24191	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.29 1.25 -13.44	26.50 1.34 -14.57	26.59 1.76 -11.91	33.27 3.57 -7.42	36.75 3.76 -8.24	36.10 4.51 -4.25	38.18 4.82 -3.95	42.79 4.69 -9.33	49.27 4.52 -16.82	43.56 4.36 -12.31	44.85 4.22 -14.26	50.72 4.13 -20.79	49.26 4.28 -18.76	52.79 4.44 -20.93	76.72 5.84 -35.09	62.03 5.70 -20.96	61.44 5.16 -24.40	52.85 4.85 -17.70	37.95 4.53 -4.76	30.99 3.43 -3.39	27.17 2.61 -4.50
BROOKLYN_NAVY_YARD 23515	27.50 1.08 -14.22	26.63 1.04 -13.16	24.61 0.92 -12.48	24.91 0.88 -13.44	26.04 0.88 -14.56	25.98 1.15 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.43 3.53 -3.56	37.14 3.77 -3.96	36.49 3.68 -4.04	39.28 3.55 -7.81	37.83 3.39 -7.55	36.72 3.27 -7.08	35.18 3.23 -6.15	34.92 3.33 -5.37	40.95 3.48 -10.05	49.87 4.44 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.36 3.50 -0.20	30.23 2.66 -3.40	26.43 1.95 -4.42
BROOKLYN___ARMY_DRP 323595	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
BROOME_2_LFGE 323671	17.26 0.29 -4.78	17.14 0.30 -4.42	15.63 0.22 -4.19	15.34 0.22 -4.51	15.71 0.22 -4.89	17.22 0.30 -4.00	24.65 0.58 -1.78	28.20 0.67 -2.78	29.08 0.55 -1.20	31.33 0.59 -1.33	30.70 0.58 -1.36	31.06 0.50 -2.63	29.87 0.43 -2.54	29.18 0.42 -2.38	28.29 0.41 -2.07	28.45 0.42 -1.81	31.24 0.44 -3.39	39.77 0.72 -3.25	38.35 0.60 -2.38	34.30 0.57 -1.84	31.82 0.57 -0.94	29.18 0.46 -0.07	25.67 0.36 -1.15	21.98 0.42 -1.49
BROOME___LFGE 323600	17.26 0.29 -4.78	17.14 0.30 -4.42	15.63 0.22 -4.19	15.34 0.22 -4.51	15.71 0.22 -4.89	17.22 0.30 -4.00	24.65 0.58 -1.78	28.20 0.67 -2.78	29.08 0.55 -1.20	31.33 0.59 -1.33	30.70 0.58 -1.36	31.06 0.50 -2.63	29.87 0.43 -2.54	29.18 0.42 -2.38	28.29 0.41 -2.07	28.45 0.42 -1.81	31.24 0.44 -3.39	39.77 0.72 -3.25	38.35 0.60 -2.38	34.30 0.57 -1.84	31.82 0.57 -0.94	29.18 0.46 -0.07	25.67 0.36 -1.15	21.98 0.42 -1.49
BURROWS___LYONSDAL 23803	12.15 -0.05 0.00	12.39 -0.04 0.00	11.19 -0.02 0.00	10.57 -0.03 0.00	10.58 -0.02 0.00	12.90 -0.03 0.00	22.22 -0.07 0.00	24.48 0.02 0.29	26.62 0.05 0.78	28.49 0.09 1.01	28.78 0.06 0.05	28.04 0.11 0.00	27.00 0.11 0.00	26.48 0.11 0.00	25.87 0.08 0.02	26.28 0.05 0.00	27.40 0.08 0.10	36.05 0.25 0.00	35.59 0.21 0.00	32.01 0.13 0.00	30.08 0.06 0.29	28.72 0.06 0.00	24.19 0.02 0.00	20.06 0.00 0.00
CAITHNESS_CC_1 323624	27.95 1.54 -14.22	27.00 1.42 -13.16	24.96 1.27 -12.48	25.27 1.23 -13.44	26.47 1.30 -14.57	26.56 1.73 -11.91	33.20 3.50 -7.42	36.72 3.74 -8.24	36.08 4.48 -4.25	38.16 4.80 -3.95	42.78 4.69 -9.32	49.26 4.52 -16.81	43.53 4.33 -12.30	44.81 4.19 -14.24	50.70 4.10 -20.78	49.23 4.25 -18.76	52.76 4.41 -20.93	76.65 5.76 -35.09	61.95 5.62 -20.96	61.41 5.13 -24.40	52.83 4.82 -17.70	37.91 4.50 -4.75	30.97 3.41 -3.39	27.17 2.61 -4.50

CALPINE BETH_PAGE_GT4 24209	27.67 1.26 -14.22	26.75 1.17 -13.16	24.73 1.04 -12.48	25.05 1.01 -13.44	26.23 1.06 -14.57	26.23 1.40 -11.91	32.47 2.76 -7.41	36.16 3.17 -8.24	35.42 3.83 -4.25	37.51 4.15 -3.95	46.74 4.11 -13.85	56.42 3.96 -24.53	47.12 3.82 -16.41	50.49 3.69 -20.42	50.59 3.59 -21.19	49.41 3.72 -19.46	52.16 3.81 -20.94	75.94 5.05 -35.10	64.68 4.92 -24.39	60.69 4.40 -24.41	52.22 4.21 -17.70	41.28 3.93 -8.69	30.67 3.09 -3.41	27.35 2.51 -4.78
CALPINE_BETH_PAGE_GT_4 323586	27.67 1.26 -14.22	26.75 1.17 -13.16	24.73 1.04 -12.48	25.05 1.01 -13.44	26.23 1.06 -14.57	26.23 1.40 -11.91	32.47 2.76 -7.41	36.16 3.17 -8.24	35.42 3.83 -4.25	37.51 4.15 -3.95	46.74 4.11 -13.85	56.42 3.96 -24.53	47.12 3.82 -16.41	50.49 3.69 -20.42	50.59 3.59 -21.19	49.41 3.72 -19.46	52.16 3.81 -20.94	75.94 5.05 -35.10	64.68 4.92 -24.39	60.69 4.40 -24.41	52.22 4.21 -17.70	41.28 3.93 -8.69	30.67 3.09 -3.41	27.35 2.51 -4.78
CALPINE_BP_GT1 23823	27.67 1.26 -14.22	26.75 1.17 -13.16	24.73 1.04 -12.48	25.05 1.01 -13.44	26.23 1.06 -14.57	26.23 1.40 -11.91	32.47 2.76 -7.41	36.16 3.17 -8.24	35.42 3.83 -4.25	37.51 4.15 -3.95	46.74 4.11 -13.85	56.42 3.96 -24.53	47.12 3.82 -16.41	50.49 3.69 -20.42	50.59 3.59 -21.19	49.41 3.72 -19.46	52.16 3.81 -20.94	75.94 5.05 -35.10	64.68 4.92 -24.39	60.69 4.40 -24.41	52.22 4.21 -17.70	41.28 3.93 -8.69	30.67 3.09 -3.41	27.35 2.51 -4.78
CALSPAN___DRP 24200	14.87 0.18 -2.50	14.88 0.15 -2.31	13.44 0.03 -2.19	13.03 0.07 -2.36	13.22 0.06 -2.56	15.11 0.09 -2.09	23.29 0.07 -0.93	26.14 -0.05 -1.44	27.33 -0.63 -0.62	29.49 -0.62 -0.69	28.90 -0.58 -0.71	28.51 -0.78 -1.37	27.38 -0.83 -1.32	26.80 -0.82 -1.24	26.16 -0.72 -1.08	26.35 -0.81 -0.94	28.38 -0.80 -1.76	36.73 -0.75 -1.69	35.76 -0.85 -1.24	32.11 -0.73 -0.96	30.19 -0.61 -0.49	27.81 -0.89 -0.03	24.08 -0.68 -0.60	20.74 -0.10 -0.78
CANDIGU_WT_PWR 323617	15.73 0.27 -3.27	15.71 0.26 -3.03	14.23 0.15 -2.87	13.85 0.16 -3.09	14.11 0.16 -3.35	15.89 0.23 -2.74	23.93 0.42 -1.22	27.10 0.45 -1.90	28.19 0.03 -0.82	30.38 0.06 -0.91	29.76 0.06 -0.93	29.62 -0.11 -1.80	28.48 -0.16 -1.74	27.82 -0.18 -1.63	27.10 -0.13 -1.42	27.31 -0.16 -1.24	29.60 -0.14 -2.32	38.17 0.14 -2.23	36.93 -0.07 -1.63	33.14 0.00 -1.26	31.01 0.06 -0.64	28.56 -0.14 -0.04	24.83 -0.12 -0.79	21.31 0.22 -1.02
CARR STREET_E_SYR 24060	13.59 0.06 -1.33	13.70 0.05 -1.23	12.40 0.02 -1.17	11.88 0.02 -1.26	11.99 0.03 -1.36	14.09 0.05 -1.11	22.94 0.16 -0.50	25.61 0.10 -0.76	27.64 -0.03 -0.33	29.72 -0.06 -0.36	29.11 -0.03 -0.37	28.62 -0.03 -0.72	27.56 -0.03 -0.70	27.00 -0.03 -0.65	26.35 -0.03 -0.57	26.69 -0.03 -0.49	28.31 -0.03 -0.93	36.69 0.00 -0.89	35.95 -0.07 -0.65	32.35 -0.03 -0.50	30.53 -0.03 -0.26	28.62 -0.06 -0.02	24.50 0.02 -0.31	20.57 0.10 -0.41
CARTHAGE___PAPER 23857	12.46 -0.27 -0.53	12.67 -0.25 -0.49	11.48 -0.20 -0.47	10.89 -0.21 -0.50	10.94 -0.20 -0.54	13.10 -0.27 -0.44	22.02 -0.47 -0.20	24.06 -0.44 0.24	25.58 -0.44 1.32	27.26 -0.41 1.74	28.36 -0.46 -0.05	27.88 -0.33 -0.29	26.86 -0.32 -0.28	26.32 -0.32 -0.26	25.63 -0.36 -0.19	26.06 -0.37 -0.20	27.24 -0.36 -0.19	35.87 -0.29 -0.36	35.35 -0.28 -0.26	31.73 -0.35 -0.20	29.40 -0.45 0.46	28.27 -0.40 -0.01	23.93 -0.36 -0.13	19.93 -0.30 -0.17
CE_DUNWOOD___DRP 24194	27.43 1.04 -14.20	26.58 1.02 -13.14	24.57 0.90 -12.46	24.86 0.85 -13.42	26.00 0.86 -14.54	25.88 1.07 -11.89	29.70 2.12 -5.29	35.62 2.65 -8.22	34.03 3.14 -3.54	36.79 3.44 -3.94	36.21 3.42 -4.02	39.00 3.29 -7.78	37.59 3.17 -7.52	36.49 3.06 -7.05	34.90 2.97 -6.12	34.66 3.09 -5.34	40.61 3.18 -10.02	49.54 4.11 -9.62	46.41 4.00 -7.04	40.93 3.60 -5.45	36.57 3.48 -2.78	32.06 3.21 -0.19	29.93 2.37 -3.39	26.27 1.79 -4.42
CE_MILLWOOD___DRP 24193	27.36 1.00 -14.17	26.52 0.98 -13.11	24.51 0.86 -12.43	24.81 0.83 -13.39	25.94 0.83 -14.51	25.83 1.05 -11.86	29.62 2.05 -5.28	35.52 2.57 -8.20	33.91 3.03 -3.53	36.70 3.35 -3.93	36.08 3.31 -4.01	38.89 3.21 -7.76	37.46 3.06 -7.50	36.36 2.95 -7.03	34.78 2.86 -6.10	34.54 2.99 -5.33	40.47 3.07 -9.99	49.40 4.01 -9.59	46.28 3.89 -7.02	40.79 3.48 -5.43	36.44 3.36 -2.77	31.95 3.10 -0.19	29.84 2.30 -3.38	26.19 1.73 -4.40
CE_NYC2_DRP 24202	27.61 1.20 -14.22	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.91 3.45 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.55 2.07 -4.42
CE_NYC_DRP 24195	27.54 1.13 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.96 0.92 -13.44	26.08 0.92 -14.56	26.02 1.19 -11.90	29.89 2.30 -5.30	35.93 2.94 -8.24	34.43 3.53 -3.56	37.23 3.85 -3.96	36.64 3.83 -4.04	39.42 3.69 -7.81	37.99 3.55 -7.55	36.88 3.43 -7.08	35.29 3.33 -6.15	35.05 3.46 -5.36	41.03 3.56 -10.05	49.98 4.55 -9.64	46.89 4.46 -7.06	41.36 4.02 -5.46	36.98 3.88 -2.79	32.44 3.58 -0.20	30.22 2.66 -3.40	26.49 2.01 -4.42
CHAFFEE___LFGE 323603	15.06 0.28 -2.59	15.07 0.25 -2.40	13.60 0.11 -2.27	13.19 0.15 -2.45	13.39 0.14 -2.65	15.28 0.19 -2.17	23.54 0.29 -0.96	26.44 0.20 -1.50	27.63 -0.36 -0.65	29.84 -0.29 -0.72	29.24 -0.26 -0.73	28.89 -0.45 -1.42	27.73 -0.54 -1.37	27.13 -0.53 -1.28	26.49 -0.44 -1.12	26.68 -0.52 -0.97	28.74 -0.49 -1.83	37.23 -0.32 -1.75	36.23 -0.42 -1.28	32.49 -0.38 -0.99	30.54 -0.27 -0.51	28.12 -0.57 -0.04	24.35 -0.43 -0.62	20.95 0.08 -0.80
CHATEAUG_WT_PWR 323614	11.69 -0.50 0.00	11.94 -0.48 0.00	10.83 -0.38 0.00	10.22 -0.38 0.00	10.21 -0.39 0.00	12.38 -0.54 0.00	21.13 -1.16 0.00	20.69 -1.46 2.60	18.93 -1.56 6.85	18.83 -1.68 8.91	26.74 -1.55 0.48	26.42 -1.51 0.00	25.47 -1.43 0.00	24.95 -1.42 0.00	24.18 -1.42 0.21	24.78 -1.44 0.00	24.97 -1.53 0.91	33.86 -1.93 0.00	33.53 -1.84 0.00	30.13 -1.75 0.00	25.90 -1.73 2.68	27.03 -1.63 0.00	22.86 -1.31 0.00	19.06 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	11.66 -0.54 0.00	11.90 -0.52 0.00	10.80 -0.41 0.00	10.19 -0.41 0.00	10.18 -0.42 0.00	12.36 -0.57 0.00	21.06 -1.23 0.00	20.69 -1.51 2.55	19.02 -1.61 6.71	18.99 -1.71 8.72	26.63 -1.67 0.47	26.30 -1.62 0.00	25.39 -1.51 0.00	24.84 -1.53 0.00	24.08 -1.52 0.21	24.68 -1.55 0.00	24.88 -1.64 0.89	33.72 -2.08 0.00	33.43 -1.95 0.00	30.00 -1.88 0.00	25.83 -1.85 2.62	26.91 -1.75 0.00	22.76 -1.40 0.00	18.98 -1.08 0.00
CHAUTAUQUA___LFGE 323629	15.10 0.37 -2.54	15.11 0.34 -2.36	13.65 0.20 -2.23	13.23 0.22 -2.41	13.43 0.22 -2.61	15.36 0.31 -2.13	23.75 0.51 -0.95	26.72 0.49 -1.47	28.00 0.03 -0.63	30.21 0.09 -0.71	29.61 0.12 -0.72	29.24 -0.08 -1.39	28.03 -0.22 -1.35	27.46 -0.18 -1.26	26.78 -0.13 -1.10	26.95 -0.24 -0.96	29.02 -0.19 -1.80	37.59 0.07 -1.72	36.56 -0.07 -1.26	32.82 -0.03 -0.98	30.83 0.03 -0.50	28.38 -0.31 -0.03	24.55 -0.22 -0.61	21.11 0.26 -0.79

CH_MIDHUDSON___DRP 24192	28.60 1.07 -15.34	27.72 1.11 -14.20	25.66 0.99 -13.46	26.03 0.93 -14.49	27.23 0.92 -15.71	26.89 1.12 -12.84	30.19 2.19 -5.72	36.33 2.70 -8.88	34.31 3.14 -3.83	37.11 3.44 -4.26	36.48 3.36 -4.34	39.63 3.29 -8.41	38.19 3.17 -8.12	37.05 3.06 -7.62	35.42 2.99 -6.61	35.09 3.09 -5.77	41.42 3.18 -10.83	50.48 4.29 -10.39	47.15 4.17 -7.61	41.43 3.66 -5.89	36.76 3.45 -3.00	32.08 3.21 -0.21	30.27 2.44 -3.67	26.68 1.84 -4.77
CH_MISC_IPPS 23765	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57
CH_RES_BVR_FALLS 23983	11.21 -0.23 0.76	11.49 -0.24 0.70	10.36 -0.19 0.66	9.69 -0.19 0.71	9.63 -0.19 0.77	12.07 -0.22 0.63	21.61 -0.40 0.28	25.21 -0.30 -0.76	30.18 -0.30 -3.15	33.25 -0.29 -4.13	28.53 -0.26 -0.02	27.18 -0.25 0.49	26.18 -0.24 0.48	25.69 -0.24 0.45	25.31 -0.23 0.27	25.65 -0.24 0.34	27.02 -0.27 0.12	34.83 -0.36 0.61	34.57 -0.35 0.45	31.25 -0.29 0.35	31.39 -0.27 -1.35	28.42 -0.23 0.01	23.76 -0.19 0.22	19.62 -0.16 0.28
CH_RES_NIAGARA 23895	14.49 -0.05 -2.35	14.52 -0.07 -2.17	13.11 -0.17 -2.06	12.70 -0.12 -2.22	12.88 -0.13 -2.41	14.74 -0.15 -1.97	22.63 -0.54 -0.88	25.04 -1.06 -1.36	26.17 -1.75 -0.58	28.24 -1.82 -0.65	27.68 -1.76 -0.66	27.31 -1.90 -1.28	26.23 -1.91 -1.24	25.69 -1.85 -1.16	25.09 -1.73 -1.01	25.27 -1.84 -0.88	27.17 -1.89 -1.65	35.09 -2.29 -1.59	34.20 -2.34 -1.16	30.71 -2.07 -0.90	28.92 -1.85 -0.46	26.66 -2.03 -0.03	23.15 -1.57 -0.56	20.15 -0.64 -0.73
CH_RES_SYRACUSE 23985	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
CLINTON_WT_PWR 323605	11.69 -0.50 0.00	11.94 -0.48 0.00	10.83 -0.38 0.00	10.22 -0.38 0.00	10.21 -0.39 0.00	12.38 -0.54 0.00	21.13 -1.16 0.00	20.69 -1.46 2.60	18.93 -1.56 6.85	18.83 -1.68 8.91	26.74 -1.55 0.48	26.42 -1.51 0.00	25.47 -1.43 0.00	24.95 -1.42 0.00	24.18 -1.42 0.21	24.78 -1.44 0.00	24.97 -1.53 0.91	33.86 -1.93 0.00	33.53 -1.84 0.00	30.13 -1.75 0.00	25.90 -1.73 2.68	27.03 -1.63 0.00	22.86 -1.31 0.00	19.06 -1.00 0.00
CLINTON___LFGE 323618	11.78 -0.41 0.00	12.04 -0.39 0.00	10.93 -0.28 0.00	10.30 -0.30 0.00	10.30 -0.30 0.00	12.51 -0.41 0.00	21.31 -0.98 0.00	20.82 -1.34 2.59	19.10 -1.42 6.81	19.02 -1.53 8.86	26.88 -1.41 0.48	26.58 -1.34 0.00	25.63 -1.26 0.00	25.08 -1.29 0.00	24.31 -1.29 0.21	24.97 -1.26 0.00	25.11 -1.40 0.90	34.08 -1.72 0.00	33.82 -1.56 0.00	30.32 -1.56 0.00	26.13 -1.51 2.66	27.17 -1.49 0.00	22.98 -1.18 0.00	19.20 -0.86 0.00
COLONIE_LFGE___ 323577	31.80 0.67 -18.94	30.66 0.71 -17.53	28.46 0.63 -16.62	29.09 0.59 -17.90	30.60 0.60 -19.40	29.48 0.70 -15.86	30.58 1.23 -7.06	37.22 1.41 -11.06	33.94 1.64 -4.96	36.71 1.73 -5.57	35.85 1.70 -5.38	39.95 1.65 -10.38	38.51 1.59 -10.03	37.36 1.58 -9.40	35.56 1.57 -8.17	34.87 1.52 -7.12	42.46 1.64 -13.40	50.91 2.29 -12.82	46.99 2.23 -9.38	41.12 1.98 -7.26	36.00 1.88 -3.81	30.70 1.78 -0.26	30.16 1.47 -4.52	27.02 1.06 -5.89
CORNELL___ 23752	15.44 0.33 -2.91	15.45 0.34 -2.70	14.03 0.26 -2.56	13.60 0.24 -2.75	13.84 0.25 -2.98	15.72 0.36 -2.44	24.13 0.76 -1.09	27.37 0.82 -1.81	28.88 0.76 -0.78	31.10 0.82 -0.87	30.49 0.83 -0.88	30.42 0.78 -1.71	29.27 0.73 -1.65	28.64 0.71 -1.55	27.83 0.67 -1.35	28.11 0.71 -1.17	30.38 0.77 -2.20	39.06 1.15 -2.12	37.95 1.03 -1.55	34.03 0.96 -1.20	31.80 0.88 -0.61	29.45 0.74 -0.04	25.52 0.60 -0.75	21.62 0.58 -0.97
COXSACKIE___GT 23611	28.74 0.94 -15.61	27.88 1.01 -14.45	25.82 0.91 -13.70	26.21 0.86 -14.75	27.43 0.84 -15.99	26.98 0.98 -13.07	29.98 1.87 -5.82	36.09 2.30 -9.04	33.92 2.68 -3.90	36.63 2.88 -4.33	35.98 2.79 -4.42	39.25 2.77 -8.56	37.83 2.66 -8.27	36.74 2.61 -7.75	35.05 2.50 -6.73	34.70 2.60 -5.87	41.09 2.66 -11.02	50.10 3.72 -10.58	46.72 3.61 -7.74	41.00 3.13 -5.99	36.24 2.88 -3.05	31.60 2.72 -0.21	30.05 2.15 -3.73	26.53 1.61 -4.86
CRESCENT___HYD 24018	31.80 0.67 -18.94	30.66 0.71 -17.53	28.46 0.63 -16.62	29.09 0.59 -17.90	30.60 0.60 -19.40	29.48 0.70 -15.86	30.58 1.23 -7.06	37.22 1.41 -11.06	33.94 1.64 -4.96	36.71 1.73 -5.57	35.85 1.70 -5.38	39.95 1.65 -10.38	38.51 1.59 -10.03	37.36 1.58 -9.40	35.56 1.57 -8.17	34.87 1.52 -7.12	42.46 1.64 -13.40	50.91 2.29 -12.82	46.99 2.23 -9.38	41.12 1.98 -7.26	36.00 1.88 -3.81	30.70 1.78 -0.26	30.16 1.47 -4.52	27.02 1.06 -5.89
CRUCIBLE_METL_DRP 24180	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
DANC___LFGE 323619	12.59 -0.22 -0.62	12.80 -0.20 -0.57	11.59 -0.17 -0.54	11.00 -0.18 -0.59	11.06 -0.17 -0.63	13.22 -0.22 -0.52	22.19 -0.33 -0.23	24.32 -0.30 0.13	25.90 -0.30 1.14	27.64 -0.27 1.51	28.57 -0.29 -0.09	28.07 -0.19 -0.34	27.06 -0.16 -0.33	26.53 -0.16 -0.31	25.83 -0.21 -0.23	26.25 -0.21 -0.23	27.49 -0.19 -0.27	36.18 -0.04 -0.42	35.64 -0.04 -0.31	31.96 -0.16 -0.24	29.69 -0.24 0.38	28.44 -0.23 -0.01	24.07 -0.24 -0.15	20.06 -0.20 -0.19
DANSKAMMER___1 23586	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57
DANSKAMMER___2 23589	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57

DANSKAMMER___3 23590	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57
DANSKAMMER___4 23591	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57
DANSKAMMER___DIESEL 23592	27.99 1.10 -14.69	27.16 1.13 -13.60	25.11 1.00 -12.90	25.43 0.94 -13.89	26.59 0.93 -15.05	26.38 1.15 -12.31	30.04 2.27 -5.48	36.08 2.82 -8.51	34.29 3.28 -3.67	37.08 3.59 -4.08	36.47 3.54 -4.16	39.44 3.46 -8.06	38.01 3.33 -7.79	36.89 3.22 -7.30	35.27 3.12 -6.34	35.01 3.25 -5.53	41.10 3.32 -10.38	50.23 4.47 -9.96	46.98 4.31 -7.29	41.35 3.82 -5.64	36.79 3.60 -2.88	32.21 3.35 -0.20	30.19 2.51 -3.51	26.54 1.91 -4.57
DASHVILLE___HYD 23610	27.75 1.06 -14.49	26.92 1.08 -13.41	24.90 0.96 -12.72	25.21 0.91 -13.70	26.35 0.90 -14.84	26.14 1.09 -12.14	29.88 2.19 -5.40	35.89 2.75 -8.39	34.15 3.20 -3.62	36.96 3.53 -4.02	36.35 3.48 -4.10	39.28 3.41 -7.94	37.82 3.25 -7.68	36.71 3.14 -7.20	35.10 3.04 -6.25	34.88 3.20 -5.45	40.88 3.23 -10.23	49.98 4.37 -9.82	46.77 4.21 -7.19	41.14 3.70 -5.56	36.66 3.51 -2.84	32.13 3.27 -0.20	30.07 2.44 -3.46	26.40 1.83 -4.51
DELAWARE___LFGE 323621	18.90 0.54 -6.17	18.68 0.55 -5.71	17.11 0.48 -5.41	16.88 0.46 -5.83	17.37 0.46 -6.32	18.67 0.58 -5.16	25.72 1.14 -2.30	29.72 1.39 -3.58	30.41 1.53 -1.54	32.81 1.68 -1.72	32.16 1.64 -1.75	32.91 1.59 -3.39	31.68 1.51 -3.28	30.90 1.45 -3.07	29.90 1.42 -2.67	30.00 1.44 -2.33	33.28 1.51 -4.37	41.99 2.00 -4.19	40.38 1.94 -3.07	36.01 1.75 -2.37	33.18 1.67 -1.21	30.26 1.52 -0.08	26.80 1.16 -1.48	22.91 0.92 -1.92
DOGLEVILLE___HYD 23807	12.17 0.33 0.36	12.41 0.32 0.33	11.19 0.29 0.31	10.53 0.27 0.34	10.50 0.27 0.37	12.95 0.32 0.30	22.76 0.60 0.13	25.35 0.72 0.11	28.31 0.79 -0.18	30.54 0.88 -0.25	29.55 0.86 0.08	28.56 0.84 0.20	27.48 0.78 0.20	26.98 0.79 0.18	26.41 0.75 0.15	26.87 0.79 0.14	28.01 0.82 0.22	36.66 1.11 0.25	36.25 1.06 0.18	32.69 0.96 0.14	31.25 0.88 -0.06	29.49 0.83 0.01	24.75 0.68 0.09	20.49 0.54 0.12
DUNKIRK___1 23563	15.09 0.35 -2.54	15.10 0.32 -2.35	13.62 0.18 -2.23	13.21 0.21 -2.40	13.41 0.21 -2.60	15.33 0.28 -2.13	23.70 0.47 -0.95	26.67 0.45 -1.47	27.92 -0.05 -0.63	30.12 0.00 -0.70	29.52 0.03 -0.72	29.15 -0.17 -1.39	27.97 -0.27 -1.34	27.37 -0.26 -1.26	26.73 -0.18 -1.09	26.89 -0.29 -0.95	28.95 -0.25 -1.79	37.48 -0.04 -1.72	36.49 -0.14 -1.26	32.73 -0.13 -0.97	30.77 -0.03 -0.50	28.32 -0.37 -0.03	24.51 -0.27 -0.61	21.07 0.22 -0.79
DUNKIRK___2 23564	15.09 0.35 -2.54	15.10 0.32 -2.35	13.62 0.18 -2.23	13.21 0.21 -2.40	13.41 0.21 -2.60	15.33 0.28 -2.13	23.70 0.47 -0.95	26.67 0.45 -1.47	27.92 -0.05 -0.63	30.12 0.00 -0.70	29.52 0.03 -0.72	29.15 -0.17 -1.39	27.97 -0.27 -1.34	27.37 -0.26 -1.26	26.73 -0.18 -1.09	26.89 -0.29 -0.95	28.95 -0.25 -1.79	37.48 -0.04 -1.72	36.49 -0.14 -1.26	32.73 -0.13 -0.97	30.77 -0.03 -0.50	28.32 -0.37 -0.03	24.51 -0.27 -0.61	21.07 0.22 -0.79
DUNKIRK___3 23565	15.00 0.29 -2.51	15.01 0.26 -2.32	13.54 0.12 -2.20	13.13 0.16 -2.37	13.32 0.15 -2.57	15.23 0.21 -2.10	23.56 0.33 -0.94	26.45 0.25 -1.45	27.69 -0.27 -0.63	29.87 -0.24 -0.70	29.28 -0.20 -0.71	28.91 -0.39 -1.37	27.74 -0.48 -1.33	27.15 -0.47 -1.25	26.51 -0.39 -1.08	26.67 -0.50 -0.94	28.71 -0.47 -1.77	37.21 -0.29 -1.70	36.19 -0.42 -1.24	32.49 -0.35 -0.96	30.52 -0.27 -0.49	28.12 -0.57 -0.03	24.33 -0.43 -0.60	20.94 0.10 -0.78
DUNKIRK___4 23566	15.00 0.29 -2.51	15.01 0.26 -2.32	13.54 0.12 -2.20	13.13 0.16 -2.37	13.32 0.15 -2.57	15.23 0.21 -2.10	23.56 0.33 -0.94	26.45 0.25 -1.45	27.69 -0.27 -0.63	29.87 -0.24 -0.70	29.28 -0.20 -0.71	28.91 -0.39 -1.37	27.74 -0.48 -1.33	27.15 -0.47 -1.25	26.51 -0.39 -1.08	26.67 -0.50 -0.94	28.71 -0.47 -1.77	37.21 -0.29 -1.70	36.19 -0.42 -1.24	32.49 -0.35 -0.96	30.52 -0.27 -0.49	28.12 -0.57 -0.03	24.33 -0.43 -0.60	20.94 0.10 -0.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.48 1.07 -14.22	26.64 1.06 -13.16	24.62 0.93 -12.48	24.91 0.88 -13.44	26.05 0.89 -14.56	25.95 1.12 -11.90	29.78 2.19 -5.30	35.73 2.75 -8.24	34.14 3.25 -3.55	36.98 3.62 -3.95	36.36 3.57 -4.03	39.18 3.46 -7.79	37.76 3.33 -7.53	36.63 3.19 -7.06	35.04 3.10 -6.13	34.83 3.25 -5.35	40.76 3.32 -10.04	49.73 4.29 -9.64	46.60 4.17 -7.06	41.07 3.73 -5.46	36.70 3.60 -2.78	32.18 3.32 -0.20	30.03 2.47 -3.40	26.35 1.87 -4.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.29 1.00 -14.09	26.49 1.02 -13.04	24.48 0.90 -12.37	24.77 0.85 -13.32	25.88 0.85 -14.44	25.77 1.05 -11.80	29.62 2.07 -5.25	35.51 2.60 -8.16	33.89 3.03 -3.52	36.65 3.32 -3.91	36.04 3.28 -3.99	38.83 3.18 -7.73	37.42 3.06 -7.47	36.33 2.95 -7.00	34.75 2.86 -6.08	34.52 2.99 -5.30	40.40 3.04 -9.95	49.39 4.04 -9.55	46.29 3.93 -6.99	40.77 3.48 -5.41	36.40 3.33 -2.76	31.95 3.10 -0.19	29.83 2.30 -3.37	26.19 1.74 -4.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.65 1.23 -14.22	26.78 1.19 -13.16	24.73 1.04 -12.48	25.02 0.99 -13.44	26.13 0.96 -14.56	26.03 1.20 -11.91	29.75 2.16 -5.30	35.82 2.84 -8.23	34.28 3.39 -3.56	37.13 3.77 -3.96	36.52 3.71 -4.03	39.33 3.60 -7.80	37.88 3.44 -7.54	36.77 3.32 -7.07	35.18 3.23 -6.14	34.94 3.36 -5.36	40.91 3.45 -10.05	49.94 4.51 -9.64	46.89 4.46 -7.06	41.26 3.92 -5.46	36.85 3.76 -2.79	32.50 3.64 -0.20	30.32 2.75 -3.40	26.63 2.15 -4.42
EAST HAMPTON___GT 23717	28.60 2.18 -14.22	27.63 2.05 -13.16	25.52 1.83 -12.48	25.81 1.77 -13.44	27.05 1.89 -14.57	27.30 2.47 -11.91	34.70 4.99 -7.42	38.36 5.37 -8.24	37.83 6.23 -4.25	40.01 6.65 -3.95	44.59 6.47 -9.35	50.97 6.20 -16.85	45.13 5.92 -12.32	46.40 5.75 -14.27	52.27 5.68 -20.79	50.86 5.87 -18.76	54.48 6.14 -20.93	79.16 8.27 -35.09	64.41 8.07 -20.97	63.58 7.30 -24.40	54.79 6.79 -17.70	39.68 6.25 -4.77	32.27 4.71 -3.39	28.18 3.61 -4.50
EAST RIVER___6 23660	27.57 1.16 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.98 0.94 -13.44	26.11 0.94 -14.56	26.04 1.21 -11.91	29.95 2.36 -5.30	36.00 3.02 -8.24	34.51 3.61 -3.56	37.35 3.97 -3.96	36.72 3.91 -4.04	39.53 3.80 -7.81	38.07 3.63 -7.55	36.96 3.51 -7.08	35.39 3.43 -6.15	35.16 3.57 -5.37	41.11 3.65 -10.05	50.09 4.65 -9.64	47.03 4.60 -7.06	41.46 4.11 -5.46	37.06 3.97 -2.79	32.53 3.67 -0.20	30.30 2.73 -3.40	26.53 2.05 -4.42

EAST RIVER___7 23524	27.57 1.16 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.98 0.94 -13.44	26.11 0.94 -14.56	26.04 1.21 -11.91	29.95 2.36 -5.30	36.00 3.02 -8.24	34.51 3.61 -3.56	37.35 3.97 -3.96	36.72 3.91 -4.04	39.53 3.80 -7.81	38.07 3.63 -7.55	36.96 3.51 -7.08	35.39 3.43 -6.15	35.16 3.57 -5.37	41.11 3.65 -10.05	50.09 4.65 -9.64	47.03 4.60 -7.06	41.46 4.11 -5.46	37.06 3.97 -2.79	32.53 3.67 -0.20	30.30 2.73 -3.40	26.53 2.05 -4.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.43 1.04 -14.20	26.58 1.02 -13.14	24.57 0.90 -12.46	24.86 0.85 -13.42	26.00 0.86 -14.54	25.88 1.07 -11.89	29.70 2.12 -5.29	35.62 2.65 -8.22	34.03 3.14 -3.54	36.79 3.44 -3.94	36.21 3.42 -4.02	39.00 3.29 -7.78	37.59 3.17 -7.52	36.49 3.06 -7.05	34.90 2.97 -6.12	34.66 3.09 -5.34	40.61 3.18 -10.02	49.54 4.11 -9.62	46.41 4.00 -7.04	40.93 3.60 -5.45	36.57 3.48 -2.78	32.06 3.21 -0.19	29.93 2.37 -3.39	26.27 1.79 -4.42
EAST_HAMPTON___DIESEL 23722	28.60 2.18 -14.22	27.65 2.06 -13.16	25.52 1.83 -12.48	25.82 1.78 -13.44	27.05 1.89 -14.57	27.30 2.47 -11.91	34.72 5.02 -7.42	38.36 5.37 -8.24	37.83 6.23 -4.25	40.01 6.65 -3.95	44.59 6.47 -9.35	50.97 6.20 -16.85	45.13 5.92 -12.32	46.40 5.75 -14.27	52.27 5.68 -20.79	50.86 5.87 -18.76	54.48 6.14 -20.93	79.16 8.27 -35.09	64.44 8.10 -20.97	63.58 7.30 -24.40	54.79 6.79 -17.70	39.68 6.25 -4.77	32.30 4.74 -3.39	28.18 3.61 -4.50
EAST_RIVER___1 323558	27.54 1.13 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.96 0.92 -13.44	26.08 0.92 -14.56	26.02 1.19 -11.90	29.89 2.30 -5.30	35.93 2.94 -8.24	34.43 3.53 -3.56	37.23 3.85 -3.96	36.64 3.83 -4.04	39.42 3.69 -7.81	37.99 3.55 -7.55	36.88 3.43 -7.08	35.29 3.33 -6.15	35.05 3.46 -5.36	41.03 3.56 -10.05	49.98 4.55 -9.64	46.89 4.46 -7.06	41.36 4.02 -5.46	36.98 3.88 -2.79	32.44 3.58 -0.20	30.22 2.66 -3.40	26.49 2.01 -4.42
EAST_RIVER___2 323559	27.57 1.16 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.98 0.94 -13.44	26.11 0.94 -14.56	26.04 1.21 -11.91	29.95 2.36 -5.30	36.00 3.02 -8.24	34.51 3.61 -3.56	37.35 3.97 -3.96	36.72 3.91 -4.04	39.53 3.80 -7.81	38.07 3.63 -7.55	36.96 3.51 -7.08	35.39 3.43 -6.15	35.16 3.57 -5.37	41.11 3.65 -10.05	50.09 4.65 -9.64	47.03 4.60 -7.06	41.46 4.11 -5.46	37.06 3.97 -2.79	32.53 3.67 -0.20	30.30 2.73 -3.40	26.53 2.05 -4.42
EAST___DELAWARE_HYD 23607	26.06 1.02 -12.84	25.36 1.06 -11.88	23.42 0.94 -11.27	23.62 0.89 -12.13	24.63 0.88 -13.15	24.75 1.07 -10.75	29.22 2.14 -4.79	34.89 2.70 -7.44	33.61 3.06 -3.20	36.24 3.26 -3.57	35.57 3.16 -3.64	38.09 3.13 -7.04	36.71 3.01 -6.80	35.71 2.95 -6.38	34.19 2.84 -5.54	34.02 2.96 -4.83	39.49 3.02 -9.07	48.58 4.08 -8.70	45.70 3.96 -6.37	40.35 3.54 -4.93	36.18 3.36 -2.51	31.99 3.15 -0.18	29.58 2.34 -3.07	25.84 1.79 -3.99
ELEC_TRO_TEK 24086	27.53 1.12 -14.22	26.63 1.04 -13.16	24.63 0.94 -12.48	24.94 0.90 -13.44	26.11 0.94 -14.57	26.07 1.24 -11.91	32.19 2.50 -7.41	35.96 2.97 -8.24	35.17 3.58 -4.25	37.27 3.91 -3.95	51.59 3.88 -18.94	64.86 3.74 -33.19	51.51 3.61 -21.01	57.20 3.48 -27.35	50.82 3.35 -21.65	49.97 3.49 -20.25	51.95 3.59 -20.95	75.59 4.69 -35.11	68.19 4.56 -28.25	60.41 4.11 -24.42	51.94 3.94 -17.70	45.46 3.70 -13.10	30.42 2.83 -3.43	27.38 2.23 -5.09
ELLENBURG_WT_PWR 323604	11.69 -0.50 0.00	11.94 -0.48 0.00	10.83 -0.38 0.00	10.22 -0.38 0.00	10.21 -0.39 0.00	12.38 -0.54 0.00	21.13 -1.16 0.00	20.69 -1.46 2.60	18.93 -1.56 6.85	18.83 -1.68 8.91	26.74 -1.55 0.48	26.42 -1.51 0.00	25.47 -1.43 0.00	24.95 -1.42 0.00	24.18 -1.42 0.21	24.78 -1.44 0.00	24.97 -1.53 0.91	33.86 -1.93 0.00	33.53 -1.84 0.00	30.13 -1.75 0.00	25.90 -1.73 2.68	27.03 -1.63 0.00	22.86 -1.31 0.00	19.06 -1.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.78 0.13 -2.46	14.79 0.10 -2.27	13.36 -0.01 -2.15	12.94 0.02 -2.32	13.14 0.02 -2.52	15.02 0.04 -2.06	23.16 -0.04 -0.92	25.97 -0.20 -1.42	27.16 -0.79 -0.61	29.30 -0.79 -0.68	28.72 -0.75 -0.69	28.35 -0.92 -1.34	27.20 -0.99 -1.30	26.65 -0.95 -1.22	25.99 -0.88 -1.06	26.21 -0.94 -0.92	28.18 -0.96 -1.73	36.49 -0.96 -1.66	35.49 -1.10 -1.22	31.87 -0.96 -0.94	29.97 -0.82 -0.48	27.63 -1.06 -0.03	23.93 -0.82 -0.59	20.63 -0.20 -0.76
EMPIRE_CC_1 323656	30.62 0.62 -17.81	29.54 0.63 -16.49	27.40 0.56 -15.63	27.97 0.54 -16.83	29.38 0.54 -18.24	28.50 0.66 -14.91	29.75 0.83 -6.64	36.08 1.02 -10.32	33.07 1.29 -4.44	35.74 1.38 -4.94	35.14 1.32 -5.04	38.94 1.26 -9.76	37.54 1.21 -9.43	36.41 1.19 -8.85	34.68 1.19 -7.68	34.11 1.18 -6.70	41.22 1.23 -12.57	49.58 1.72 -12.06	45.86 1.66 -8.83	40.18 1.47 -6.83	35.21 1.42 -3.48	30.25 1.35 -0.24	29.65 1.23 -4.26	26.51 0.90 -5.54
EMPIRE_CC_2 323658	30.62 0.62 -17.81	29.54 0.63 -16.49	27.40 0.56 -15.63	27.97 0.54 -16.83	29.38 0.54 -18.24	28.50 0.66 -14.91	29.75 0.83 -6.64	36.08 1.02 -10.32	33.07 1.29 -4.44	35.74 1.38 -4.94	35.14 1.32 -5.04	38.94 1.26 -9.76	37.54 1.21 -9.43	36.41 1.19 -8.85	34.68 1.19 -7.68	34.11 1.18 -6.70	41.22 1.23 -12.57	49.58 1.72 -12.06	45.86 1.66 -8.83	40.18 1.47 -6.83	35.21 1.42 -3.48	30.25 1.35 -0.24	29.65 1.23 -4.26	26.51 0.90 -5.54
ERIE_WT_PWR 323693	14.89 0.19 -2.50	14.89 0.16 -2.31	13.45 0.05 -2.19	13.03 0.07 -2.36	13.23 0.07 -2.56	15.12 0.10 -2.09	23.31 0.09 -0.93	26.17 -0.02 -1.44	27.36 -0.60 -0.62	29.52 -0.59 -0.69	28.93 -0.55 -0.71	28.57 -0.73 -1.37	27.41 -0.81 -1.32	26.85 -0.77 -1.24	26.19 -0.70 -1.08	26.40 -0.76 -0.94	28.40 -0.77 -1.76	36.81 -0.68 -1.69	35.80 -0.81 -1.24	32.14 -0.70 -0.96	30.22 -0.58 -0.49	27.84 -0.86 -0.03	24.11 -0.65 -0.60	20.76 -0.08 -0.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.37 0.30 -2.87	15.39 0.31 -2.66	13.98 0.25 -2.52	13.54 0.23 -2.71	13.78 0.24 -2.94	15.66 0.34 -2.40	24.07 0.71 -1.07	27.31 0.77 -1.79	28.82 0.71 -0.77	31.01 0.74 -0.86	30.39 0.75 -0.88	30.32 0.70 -1.70	29.18 0.64 -1.64	28.54 0.63 -1.54	27.74 0.59 -1.33	28.02 0.63 -1.16	30.28 0.69 -2.18	38.89 1.00 -2.10	37.82 0.92 -1.53	33.93 0.86 -1.19	31.70 0.79 -0.61	29.39 0.69 -0.04	25.46 0.56 -0.74	21.57 0.54 -0.96
E_CANADA_CAP_HY 24051	35.66 0.38 -23.08	34.25 0.46 -21.37	31.88 0.40 -20.26	32.79 0.37 -21.82	34.64 0.39 -23.65	32.68 0.43 -19.33	32.05 1.16 -8.61	39.67 1.46 -13.46	34.94 1.61 -5.99	37.79 1.68 -6.70	36.99 1.67 -6.55	42.37 1.79 -12.66	40.82 1.70 -12.23	39.50 1.66 -11.47	37.32 1.55 -9.96	36.35 1.44 -8.69	45.47 1.73 -16.33	53.98 2.54 -15.64	49.33 2.51 -11.44	42.94 2.20 -8.86	36.81 1.88 -4.62	30.78 1.81 -0.32	30.96 1.28 -5.52	28.09 0.84 -7.18
E_CANADA_MHWK_HY 24050	12.17 0.33 0.36	12.41 0.32 0.33	11.19 0.29 0.31	10.53 0.27 0.34	10.50 0.27 0.37	12.95 0.32 0.30	22.76 0.60 0.13	25.35 0.72 0.11	28.31 0.79 -0.18	30.54 0.88 -0.25	29.55 0.86 0.08	28.56 0.84 0.20	27.48 0.78 0.20	26.98 0.79 0.18	26.41 0.75 0.15	26.87 0.79 0.14	28.01 0.82 0.22	36.66 1.11 0.25	36.25 1.06 0.18	32.69 0.96 0.14	31.25 0.88 -0.06	29.49 0.83 0.01	24.75 0.68 0.09	20.49 0.54 0.12

E_FISHKILL___LBMP 23776	27.72 0.93 -14.60	26.86 0.92 -13.51	24.84 0.82 -12.81	25.17 0.77 -13.80	26.33 0.77 -14.95	26.12 0.97 -12.22	29.63 1.89 -5.44	35.56 2.35 -8.46	33.77 2.79 -3.64	36.53 3.06 -4.05	35.92 3.02 -4.13	38.83 2.90 -8.00	37.43 2.80 -7.73	36.32 2.69 -7.25	34.74 2.63 -6.30	34.45 2.73 -5.49	40.52 2.80 -10.31	49.35 3.65 -9.89	46.19 3.57 -7.24	40.67 3.19 -5.61	36.26 3.09 -2.86	31.73 2.87 -0.20	29.78 2.13 -3.49	26.21 1.61 -4.54
FAR ROCKAWAY___4 23548	27.75 1.34 -14.22	26.84 1.25 -13.16	24.82 1.13 -12.48	25.13 1.09 -13.44	26.30 1.13 -14.57	26.32 1.49 -11.91	32.66 2.96 -7.41	36.50 3.51 -8.24	35.77 4.18 -4.25	37.92 4.56 -3.95	65.28 4.54 -31.96	87.71 4.41 -55.38	63.95 4.25 -32.81	75.59 4.11 -45.10	52.28 3.64 -22.83	52.28 3.78 -22.28	52.28 3.89 -20.98	76.05 5.12 -35.13	78.53 5.02 -38.14	60.85 4.53 -24.44	52.28 4.27 -17.70	57.45 4.39 -24.41	30.98 3.34 -3.48	28.58 2.63 -5.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.56 1.15 -14.22	26.69 1.11 -13.16	24.66 0.98 -12.48	24.97 0.93 -13.44	26.10 0.93 -14.56	26.02 1.19 -11.91	29.91 2.32 -5.30	35.95 2.97 -8.24	34.45 3.55 -3.56	37.26 3.88 -3.96	36.67 3.86 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.91 3.45 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.05 3.59 -10.05	50.02 4.58 -9.64	46.92 4.49 -7.06	41.36 4.02 -5.46	37.01 3.91 -2.79	32.47 3.61 -0.20	30.25 2.68 -3.40	26.51 2.03 -4.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.56 1.15 -14.22	26.69 1.11 -13.16	24.66 0.98 -12.48	24.97 0.93 -13.44	26.10 0.93 -14.56	26.03 1.20 -11.91	29.91 2.32 -5.30	35.95 2.97 -8.24	34.45 3.55 -3.56	37.26 3.88 -3.96	36.67 3.86 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.91 3.45 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.05 3.59 -10.05	50.02 4.58 -9.64	46.92 4.49 -7.06	41.39 4.05 -5.46	37.01 3.91 -2.79	32.47 3.61 -0.20	30.25 2.68 -3.40	26.51 2.03 -4.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.54 1.13 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.96 0.92 -13.44	26.08 0.92 -14.56	26.02 1.19 -11.91	29.89 2.30 -5.30	35.93 2.94 -8.24	34.43 3.53 -3.56	37.23 3.85 -3.96	36.64 3.83 -4.04	39.42 3.69 -7.81	37.99 3.55 -7.55	36.88 3.43 -7.08	35.29 3.33 -6.15	35.05 3.46 -5.37	41.03 3.56 -10.05	49.98 4.55 -9.64	46.89 4.46 -7.06	41.33 3.98 -5.46	36.98 3.88 -2.79	32.44 3.58 -0.20	30.23 2.66 -3.40	26.49 2.01 -4.42
FARRAGUT___LBMP 323566	27.53 1.12 -14.22	26.68 1.09 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.07 0.91 -14.56	26.00 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.20 3.82 -3.96	36.58 3.77 -4.04	39.39 3.66 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.26 3.30 -6.15	35.03 3.43 -5.37	41.00 3.54 -10.05	49.91 4.47 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.94 3.85 -2.79	32.42 3.55 -0.20	30.20 2.63 -3.40	26.47 1.99 -4.42
FENNER___WINDPWR 24204	13.34 0.24 -0.90	13.51 0.25 -0.84	12.22 0.21 -0.79	11.65 0.20 -0.85	11.74 0.21 -0.93	13.96 0.28 -0.76	23.20 0.58 -0.34	25.95 0.67 -0.53	28.22 0.66 -0.23	30.40 0.74 -0.25	29.75 0.72 -0.26	29.15 0.72 -0.50	28.02 0.64 -0.48	27.49 0.66 -0.45	26.82 0.62 -0.39	27.20 0.63 -0.34	28.74 0.69 -0.65	37.42 1.00 -0.62	36.78 0.96 -0.45	33.06 0.83 -0.35	31.24 0.76 -0.18	29.33 0.66 -0.01	24.94 0.56 -0.22	20.83 0.48 -0.28
FIBERTEK___ENERGY 23856	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
FITZPATRICK____ 23598	12.27 0.07 0.00	12.50 0.07 0.00	11.27 0.06 0.00	10.65 0.05 0.00	10.65 0.05 0.00	13.00 0.08 0.00	22.42 0.13 0.00	24.90 0.15 0.00	27.50 0.17 0.00	29.59 0.18 0.00	28.94 0.17 0.00	28.09 0.17 0.00	27.06 0.16 0.00	26.53 0.16 0.00	25.97 0.16 0.00	26.38 0.16 0.00	27.58 0.17 0.00	36.01 0.22 0.00	35.59 0.21 0.00	32.07 0.19 0.00	30.49 0.18 0.00	28.83 0.17 0.00	24.31 0.15 0.00	20.18 0.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.03 1.11 -14.73	27.20 1.14 -13.64	25.15 1.01 -12.93	25.49 0.96 -13.92	26.64 0.95 -15.09	26.42 1.16 -12.34	30.08 2.30 -5.49	36.15 2.87 -8.53	34.35 3.33 -3.68	37.15 3.65 -4.09	36.54 3.60 -4.17	39.52 3.52 -8.08	38.06 3.36 -7.80	36.94 3.24 -7.32	35.34 3.17 -6.35	35.07 3.30 -5.54	41.18 3.37 -10.40	50.29 4.51 -9.98	47.06 4.39 -7.31	41.39 3.86 -5.66	36.86 3.67 -2.88	32.27 3.41 -0.20	30.25 2.56 -3.52	26.57 1.93 -4.58
FORT ORANGE____ 23900	30.90 0.67 -18.03	29.81 0.70 -16.69	27.65 0.62 -15.82	28.22 0.58 -17.04	29.65 0.58 -18.47	28.72 0.70 -15.10	30.04 1.03 -6.72	36.23 1.04 -10.44	33.12 1.29 -4.50	35.77 1.35 -5.01	35.24 1.35 -5.12	39.12 1.31 -9.88	37.71 1.26 -9.55	36.57 1.24 -8.96	34.81 1.21 -7.78	34.24 1.23 -6.78	41.46 1.29 -12.76	49.73 1.72 -12.21	46.04 1.73 -8.94	40.33 1.53 -6.92	35.37 1.45 -3.61	30.28 1.38 -0.25	29.78 1.30 -4.31	26.77 1.10 -5.61
FORT_DRUM_COGEN 23780	12.56 -0.23 -0.60	12.75 -0.22 -0.55	11.55 -0.19 -0.52	10.97 -0.19 -0.56	11.03 -0.18 -0.61	13.19 -0.23 -0.50	22.13 -0.38 -0.22	24.27 -0.32 0.16	25.80 -0.36 1.19	27.52 -0.32 1.57	28.50 -0.34 -0.08	28.03 -0.22 -0.33	26.99 -0.22 -0.32	26.46 -0.21 -0.30	25.79 -0.23 -0.22	26.19 -0.26 -0.22	27.41 -0.25 -0.25	36.09 -0.11 -0.40	35.56 -0.11 -0.30	31.92 -0.19 -0.23	29.61 -0.30 0.40	28.38 -0.29 -0.01	24.02 -0.29 -0.14	20.01 -0.24 -0.19
FPL_FAR_ROCK_GT1 24212	27.75 1.34 -14.22	26.84 1.25 -13.16	24.82 1.13 -12.48	25.13 1.09 -13.44	26.30 1.13 -14.57	26.32 1.49 -11.91	32.66 2.96 -7.41	36.50 3.51 -8.24	35.77 4.18 -4.25	37.92 4.56 -3.95	65.28 4.54 -31.96	87.71 4.41 -55.38	63.95 4.25 -32.81	75.59 4.11 -45.10	52.28 3.64 -22.83	52.28 3.78 -22.28	52.28 3.89 -20.98	76.05 5.12 -35.13	78.53 5.02 -38.14	60.85 4.53 -24.44	52.28 4.27 -17.70	57.45 4.39 -24.41	30.98 3.34 -3.48	28.58 2.63 -5.89
FPL_FAR_ROCK_GT2 23815	27.75 1.34 -14.22	26.84 1.25 -13.16	24.82 1.13 -12.48	25.13 1.09 -13.44	26.30 1.13 -14.57	26.32 1.49 -11.91	32.66 2.96 -7.41	36.50 3.51 -8.24	35.77 4.18 -4.25	37.92 4.56 -3.95	65.28 4.54 -31.96	87.71 4.41 -55.38	63.95 4.25 -32.81	75.59 4.11 -45.10	52.28 3.64 -22.83	52.28 3.78 -22.28	52.28 3.89 -20.98	76.05 5.12 -35.13	78.53 5.02 -38.14	60.85 4.53 -24.44	52.28 4.27 -17.70	57.45 4.39 -24.41	30.98 3.34 -3.48	28.58 2.63 -5.89
FRANKLIN_FALL_HYD 24054	11.63 -0.56 0.00	11.90 -0.52 0.00	10.82 -0.39 0.00	10.21 -0.39 0.00	10.19 -0.41 0.00	12.36 -0.57 0.00	20.95 -1.34 0.00	20.80 -1.53 2.42	19.37 -1.61 6.36	19.43 -1.71 8.27	26.51 -1.81 0.45	26.19 -1.73 0.00	25.28 -1.61 0.00	24.74 -1.64 0.00	23.99 -1.63 0.20	24.60 -1.63 0.00	24.81 -1.75 0.84	33.58 -2.22 0.00	33.32 -2.05 0.00	29.87 -2.01 0.00	25.91 -1.91 2.49	26.80 -1.86 0.00	22.69 -1.47 0.00	19.00 -1.06 0.00

FREEPORT_EQUS_GT1 23764	27.64	26.73	24.71	25.02	26.19	26.20	32.44	36.20	35.44	37.54	51.02	63.71	51.02	56.33	51.03	50.13	52.25	76.06	68.05	60.82	52.31	45.05	30.66	27.53
	1.23	1.14	1.02	0.99	1.03	1.37	2.74	3.22	3.86	4.17	4.14	4.02	3.87	3.74	3.64	3.78	3.89	5.16	5.06	4.53	4.30	4.01	3.07	2.43
	-14.22	-13.16	-12.48	-13.44	-14.57	-11.91	-7.41	-8.24	-4.25	-3.95	-18.10	-31.76	-20.25	-26.21	-21.58	-20.12	-20.95	-35.11	-27.62	-24.41	-17.70	-12.37	-3.43	-5.04
FREEPORT___CT2 23818	27.64	26.73	24.71	25.02	26.19	26.20	32.44	36.20	35.44	37.54	51.02	63.71	51.02	56.33	51.03	50.13	52.25	76.06	68.05	60.82	52.31	45.05	30.66	27.53
	1.23	1.14	1.02	0.99	1.03	1.37	2.74	3.22	3.86	4.17	4.14	4.02	3.87	3.74	3.64	3.78	3.89	5.16	5.06	4.53	4.30	4.01	3.07	2.43
	-14.22	-13.16	-12.48	-13.44	-14.57	-11.91	-7.41	-8.24	-4.25	-3.95	-18.10	-31.76	-20.25	-26.21	-21.58	-20.12	-20.95	-35.11	-27.62	-24.41	-17.70	-12.37	-3.43	-5.04
FULTON COGEN____ 23766	13.38	13.52	12.23	11.71	11.82	13.89	22.69	25.26	27.29	29.34	28.77	28.27	27.22	26.67	26.03	26.38	27.98	36.24	35.56	32.00	30.22	28.36	24.29	20.39
	-0.06	-0.06	-0.08	-0.07	-0.06	-0.08	-0.07	-0.20	-0.36	-0.41	-0.34	-0.33	-0.32	-0.32	-0.31	-0.31	-0.30	-0.39	-0.42	-0.35	-0.33	-0.31	-0.17	-0.06
	-1.25	-1.16	-1.10	-1.18	-1.28	-1.05	-0.47	-0.71	-0.31	-0.34	-0.35	-0.67	-0.65	-0.61	-0.53	-0.46	-0.87	-0.83	-0.61	-0.47	-0.24	-0.02	-0.29	-0.38
FULTON___LFGE 323630	35.09	33.86	31.45	32.25	34.02	32.34	33.12	40.76	36.52	39.37	38.55	43.72	42.17	40.86	38.72	37.66	46.68	55.99	51.52	44.96	38.79	32.71	32.20	28.86
	1.01	1.18	1.03	0.96	1.00	1.09	2.67	3.24	3.47	3.56	3.57	3.80	3.68	3.61	3.46	3.20	3.78	5.37	5.30	4.69	4.09	3.75	2.80	1.99
	-21.88	-20.26	-19.20	-20.68	-22.42	-18.33	-8.16	-12.77	-5.71	-6.40	-6.22	-12.00	-11.59	-10.87	-9.45	-8.23	-15.49	-14.82	-10.85	-8.40	-4.39	-0.30	-5.23	-6.81
G.F.CEMENT___DRP 24184	32.20	31.07	28.85	29.48	31.00	29.82	31.24	37.64	34.22	36.95	36.04	40.21	38.76	37.63	35.82	35.10	42.78	51.35	47.35	41.44	36.22	30.81	30.30	27.13
	0.89	0.96	0.86	0.82	0.82	0.89	1.83	1.73	1.86	1.91	1.84	1.81	1.75	1.77	1.76	1.68	1.84	2.61	2.51	2.23	2.06	1.89	1.57	1.12
	-19.11	-17.69	-16.77	-18.06	-19.58	-16.01	-7.13	-11.16	-5.02	-5.63	-5.43	-10.48	-10.12	-9.49	-8.25	-7.19	-13.53	-12.94	-9.47	-7.33	-3.85	-0.26	-4.57	-5.94
GARDENVILLE___LBMP 24039	14.84	14.85	13.41	13.00	13.19	15.07	23.24	26.06	27.25	29.40	28.81	28.42	27.29	26.71	26.08	26.27	28.28	36.62	35.61	31.97	30.10	27.72	24.01	20.70
	0.16	0.12	0.01	0.05	0.04	0.06	0.02	-0.12	-0.71	-0.71	-0.66	-0.87	-0.91	-0.90	-0.80	-0.89	-0.88	-0.86	-0.99	-0.86	-0.70	-0.97	-0.75	-0.14
	-2.48	-2.30	-2.18	-2.35	-2.54	-2.08	-0.93	-1.44	-0.62	-0.69	-0.70	-1.36	-1.31	-1.23	-1.07	-0.93	-1.75	-1.68	-1.23	-0.95	-0.49	-0.03	-0.59	-0.77
GENERAL___MILLS 23808	14.87	14.88	13.44	13.03	13.22	15.11	23.29	26.14	27.33	29.49	28.90	28.51	27.38	26.80	26.16	26.35	28.38	36.73	35.76	32.11	30.19	27.81	24.08	20.74
	0.18	0.15	0.03	0.07	0.06	0.09	0.07	-0.05	-0.63	-0.62	-0.58	-0.78	-0.83	-0.82	-0.72	-0.81	-0.80	-0.75	-0.85	-0.73	-0.61	-0.89	-0.68	-0.10
	-2.50	-2.31	-2.19	-2.36	-2.56	-2.09	-0.93	-1.44	-0.62	-0.69	-0.71	-1.37	-1.32	-1.24	-1.08	-0.94	-1.76	-1.69	-1.24	-0.96	-0.49	-0.03	-0.60	-0.78
GE_PLASTICS___DRP 24183	30.87	29.77	27.63	28.21	29.64	28.69	29.95	36.32	33.17	35.85	35.29	39.19	37.77	36.63	34.86	34.27	41.53	49.78	46.04	40.36	35.38	30.28	29.75	26.64
	0.57	0.58	0.53	0.50	0.50	0.61	0.91	1.09	1.31	1.41	1.38	1.34	1.29	1.27	1.24	1.23	1.32	1.72	1.70	1.53	1.45	1.38	1.26	0.94
	-18.10	-16.76	-15.89	-17.11	-18.55	-15.16	-6.75	-10.49	-4.52	-5.03	-5.14	-9.92	-9.59	-8.99	-7.81	-6.81	-12.81	-12.26	-8.97	-6.95	-3.62	-0.25	-4.33	-5.63
GILBOA___1 23756	26.80	25.98	24.03	24.34	25.45	25.26	28.58	34.15	32.32	34.90	34.33	37.14	35.77	34.76	33.24	32.93	38.79	47.08	44.11	38.96	34.69	30.34	28.68	25.34
	0.55	0.55	0.48	0.46	0.46	0.57	1.05	1.26	1.48	1.59	1.58	1.51	1.42	1.40	1.37	1.42	1.45	1.75	1.77	1.69	1.64	1.49	1.16	0.90
	-14.06	-13.01	-12.33	-13.28	-14.40	-11.77	-5.24	-8.14	-3.51	-3.90	-3.98	-7.71	-7.45	-6.98	-6.06	-5.29	-9.93	-9.53	-6.97	-5.40	-2.75	-0.19	-3.36	-4.37
GILBOA___2 23757	26.80	25.98	24.03	24.34	25.45	25.26	28.58	34.15	32.32	34.90	34.33	37.14	35.77	34.76	33.24	32.93	38.79	47.08	44.11	38.96	34.69	30.34	28.68	25.34
	0.55	0.55	0.48	0.46	0.46	0.57	1.05	1.26	1.48	1.59	1.58	1.51	1.42	1.40	1.37	1.42	1.45	1.75	1.77	1.69	1.64	1.49	1.16	0.90
	-14.06	-13.01	-12.33	-13.28	-14.40	-11.77	-5.24	-8.14	-3.51	-3.90	-3.98	-7.71	-7.45	-6.98	-6.06	-5.29	-9.93	-9.53	-6.97	-5.40	-2.75	-0.19	-3.36	-4.37
GILBOA___3 23758	26.80	25.98	24.03	24.34	25.45	25.26	28.58	34.15	32.32	34.90	34.33	37.14	35.77	34.76	33.24	32.93	38.79	47.08	44.11	38.96	34.69	30.34	28.68	25.34
	0.55	0.55	0.48	0.46	0.46	0.57	1.05	1.26	1.48	1.59	1.58	1.51	1.42	1.40	1.37	1.42	1.45	1.75	1.77	1.69	1.64	1.49	1.16	0.90
	-14.06	-13.01	-12.33	-13.28	-14.40	-11.77	-5.24	-8.14	-3.51	-3.90	-3.98	-7.71	-7.45	-6.98	-6.06	-5.29	-9.93	-9.53	-6.97	-5.40	-2.75	-0.19	-3.36	-4.37
GILBOA___4 23759	26.80	25.98	24.03	24.34	25.45	25.26	28.58	34.15	32.32	34.90	34.33	37.14	35.77	34.76	33.24	32.93	38.79	47.08	44.11	38.96	34.69	30.34	28.68	25.34
	0.55	0.55	0.48	0.46	0.46	0.57	1.05	1.26	1.48	1.59	1.58	1.51	1.42	1.40	1.37	1.42	1.45	1.75	1.77	1.69	1.64	1.49	1.16	0.90
	-14.06	-13.01	-12.33	-13.28	-14.40	-11.77	-5.24	-8.14	-3.51	-3.90	-3.98	-7.71	-7.45	-6.98	-6.06	-5.29	-9.93	-9.53	-6.97	-5.40	-2.75	-0.19	-3.36	-4.37
GILBOA____ 23599	26.80	25.98	24.03	24.34	25.45	25.26	28.58	34.15	32.32	34.90	34.33	37.14	35.77	34.76	33.24	32.93	38.79	47.08	44.11	38.96	34.69	30.34	28.68	25.34
	0.55	0.55	0.48	0.46	0.46	0.57	1.05	1.26	1.48	1.59	1.58	1.51	1.42	1.40	1.37	1.42	1.45	1.75	1.77	1.69	1.64	1.49	1.16	0.90
	-14.06	-13.01	-12.33	-13.28	-14.40	-11.77	-5.24	-8.14	-3.51	-3.90	-3.98	-7.71	-7.45	-6.98	-6.06	-5.29	-9.93	-9.53	-6.97	-5.40	-2.75	-0.19	-3.36	-4.37
GINNA_____ 23603	13.43	13.51	12.24	11.79	11.93	13.84	21.96	24.42	25.90	27.88	27.29	26.94	25.93	25.44	24.82	25.11	26.72	34.68	33.96	30.46	28.62	26.65	22.95	19.41
	-0.59	-0.60	-0.57	-0.53	-0.53	-0.61	-1.00	-1.36	-1.89	-2.03	-1.98	-1.96	-1.91	-1.82	-1.76	-1.78	-1.95	-2.33	-2.30	-2.11	-2.03	-2.03	-1.64	-1.20
	-1.82	-1.69	-1.60	-1.72	-1.87	-1.52	-0.68	-1.03	-0.44	-0.49	-0.50	-0.98	-0.94	-0.88	-0.77	-0.67	-1.26	-1.21	-0.88	-0.68	-0.35	-0.02	-0.43	-0.55
GLEN PARK____ 23778	12.63	12.84	11.62	11.04	11.10	13.28	22.26	24.44	26.01	27.80	28.69	28.19	27.15	26.64	25.94	26.36	27.61	36.33	35.79	32.12	29.82	28.53	24.15	20.12
	-0.20	-0.17	-0.16	-0.16	-0.15	-0.18	-0.27	-0.20	-0.22	-0.15	-0.17	-0.08	-0.08	-0.05	-0.10	-0.10	-0.08	0.11	0.11	0.00	-0.12	-0.14	-0.17	-0.14
	-0.64	-0.59	-0.56	-0.60	-0.65	-0.53	-0.24	0.11	1.11	1.47	-0.09	-0.35	-0.34	-0.32	-0.24	-0.24	-0.28	-0.43	-0.31	-0.24	0.36	-0.01	-0.15	-0.20

GLENWOOD_IC_1_G5 23712	27.60 1.18 -14.22	26.70 1.12 -13.16	24.69 1.00 -12.48	24.99 0.95 -13.44	26.14 0.97 -14.57	26.11 1.28 -11.91	32.24 2.54 -7.41	36.08 3.09 -8.24	35.28 3.69 -4.25	37.39 4.03 -3.95	47.77 4.00 -15.00	58.29 3.88 -26.48	48.05 3.71 -17.44	51.94 3.59 -21.98	50.59 3.48 -21.30	49.49 3.62 -19.64	52.08 3.73 -20.95	75.55 4.65 -35.10	65.17 4.53 -25.26	60.34 4.05 -24.41	52.10 4.09 -17.70	42.13 3.78 -9.68	30.43 2.85 -3.42	27.12 2.21 -4.85
GLENWOOD_IC_2_G1 23688	27.55 1.13 -14.22	26.67 1.08 -13.16	24.66 0.96 -12.48	24.96 0.92 -13.44	26.11 0.94 -14.57	26.05 1.21 -11.91	32.08 2.39 -7.41	35.93 2.94 -8.24	35.09 3.50 -4.25	37.18 3.82 -3.95	44.16 3.83 -11.56	52.23 3.69 -20.62	44.77 3.55 -14.33	47.09 3.43 -17.29	50.10 3.30 -20.99	48.77 3.43 -19.11	51.89 3.54 -20.94	75.47 4.58 -35.09	62.48 4.46 -22.65	60.30 4.02 -24.40	51.89 3.88 -17.70	38.97 3.61 -6.70	30.27 2.71 -3.40	26.79 2.09 -4.64
GLENWOOD_IC_3_G1 23689	27.55 1.13 -14.22	26.67 1.08 -13.16	24.66 0.96 -12.48	24.96 0.92 -13.44	26.11 0.94 -14.57	26.05 1.21 -11.91	32.08 2.39 -7.41	35.93 2.94 -8.24	35.09 3.50 -4.25	37.18 3.82 -3.95	44.16 3.83 -11.56	52.23 3.69 -20.62	44.77 3.55 -14.33	47.09 3.43 -17.29	50.10 3.30 -20.99	48.77 3.43 -19.11	51.89 3.54 -20.94	75.47 4.58 -35.09	62.48 4.46 -22.65	60.30 4.02 -24.40	51.89 3.88 -17.70	38.97 3.61 -6.70	30.27 2.71 -3.40	26.79 2.09 -4.64
GLENWOOD___4 23550	27.60 1.18 -14.22	26.70 1.12 -13.16	24.69 1.00 -12.48	24.99 0.95 -13.44	26.14 0.97 -14.57	26.11 1.28 -11.91	32.24 2.54 -7.41	36.08 3.09 -8.24	35.28 3.69 -4.25	37.39 4.03 -3.95	47.77 4.00 -15.00	58.29 3.88 -26.48	48.05 3.71 -17.44	51.94 3.59 -21.98	50.59 3.48 -21.30	49.49 3.62 -19.64	52.08 3.73 -20.95	75.62 4.72 -35.10	65.23 4.60 -25.26	60.40 4.11 -24.41	52.10 4.09 -17.70	42.13 3.78 -9.68	30.43 2.85 -3.42	27.12 2.21 -4.85
GLENWOOD___5 23614	27.60 1.18 -14.22	26.70 1.12 -13.16	24.69 1.00 -12.48	24.99 0.95 -13.44	26.14 0.97 -14.57	26.11 1.28 -11.91	32.24 2.54 -7.41	36.08 3.09 -8.24	35.28 3.69 -4.25	37.39 4.03 -3.95	47.77 4.00 -15.00	58.29 3.88 -26.48	48.05 3.71 -17.44	51.94 3.59 -21.98	50.59 3.48 -21.30	49.49 3.62 -19.64	52.08 3.73 -20.95	75.62 4.72 -35.10	65.23 4.60 -25.26	60.40 4.11 -24.41	52.10 4.09 -17.70	42.13 3.78 -9.68	30.43 2.85 -3.42	27.12 2.21 -4.85
GLOBAL GREEN_PORT_GT1 23814	28.58 2.17 -14.22	27.63 2.05 -13.16	25.51 1.82 -12.48	25.80 1.76 -13.44	27.04 1.88 -14.57	27.29 2.46 -11.91	34.70 4.99 -7.42	38.31 5.32 -8.24	37.80 6.21 -4.25	39.98 6.62 -3.95	44.56 6.44 -9.35	50.94 6.17 -16.85	45.08 5.86 -12.32	46.35 5.70 -14.27	52.25 5.65 -20.79	50.83 5.85 -18.76	54.46 6.11 -20.93	79.12 8.23 -35.09	64.44 8.10 -20.97	63.58 7.30 -24.40	54.83 6.82 -17.70	39.71 6.28 -4.77	32.30 4.74 -3.39	28.18 3.61 -4.50
GLOBE___DSASP 323697	14.49 -0.05 -2.35	14.51 -0.09 -2.17	13.10 -0.18 -2.06	12.69 -0.13 -2.22	12.87 -0.14 -2.41	14.72 -0.17 -1.97	22.58 -0.58 -0.88	24.97 -1.14 -1.36	26.09 -1.83 -0.58	28.15 -1.91 -0.65	27.59 -1.84 -0.66	27.23 -1.98 -1.28	26.15 -1.99 -1.24	25.59 -1.95 -1.16	25.01 -1.81 -1.01	25.19 -1.91 -0.88	27.09 -1.97 -1.65	34.99 -2.40 -1.59	34.09 -2.44 -1.16	30.61 -2.17 -0.90	28.82 -1.94 -0.46	26.57 -2.12 -0.03	23.08 -1.64 -0.56	20.11 -0.68 -0.73
GOETHSLN___LBMP 323567	27.50 1.08 -14.22	26.64 1.06 -13.16	24.62 0.93 -12.48	24.91 0.88 -13.44	26.06 0.90 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.37 3.47 -3.56	37.20 3.82 -3.96	36.58 3.77 -4.04	39.39 3.66 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.97 3.51 -10.05	49.84 4.40 -9.64	46.78 4.35 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.42 3.55 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
GOODYEAR_LAKE_HYD 323669	16.92 0.57 -4.16	16.85 0.58 -3.85	15.38 0.52 -3.65	15.01 0.48 -3.93	15.35 0.49 -4.26	17.02 0.62 -3.48	25.13 1.29 -1.55	28.75 1.59 -2.42	30.16 1.78 -1.04	32.51 1.94 -1.16	31.85 1.90 -1.18	32.08 1.87 -2.29	30.85 1.75 -2.21	30.14 1.69 -2.07	29.24 1.63 -1.80	29.45 1.65 -1.57	32.11 1.76 -2.95	41.02 2.40 -2.83	39.77 2.33 -2.07	35.58 2.10 -1.60	33.06 1.94 -0.82	30.47 1.75 -0.06	26.47 1.30 -1.00	22.38 1.02 -1.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.24 0.30 -4.74	17.11 0.30 -4.39	15.60 0.22 -4.16	15.32 0.23 -4.48	15.69 0.23 -4.86	17.19 0.30 -3.97	24.64 0.58 -1.77	28.15 0.64 -2.76	29.05 0.52 -1.19	31.29 0.56 -1.32	30.66 0.55 -1.35	30.98 0.45 -2.61	29.82 0.40 -2.53	29.14 0.40 -2.37	28.25 0.39 -2.06	28.41 0.39 -1.79	31.19 0.41 -3.37	39.71 0.68 -3.23	38.27 0.53 -2.36	34.25 0.54 -1.83	31.79 0.55 -0.93	29.16 0.43 -0.07	25.64 0.34 -1.14	21.97 0.42 -1.48
GOUDEY___7 23579	17.24 0.30 -4.74	17.11 0.30 -4.39	15.61 0.24 -4.16	15.32 0.23 -4.48	15.69 0.23 -4.86	17.19 0.30 -3.97	24.64 0.58 -1.77	28.18 0.67 -2.76	29.05 0.52 -1.19	31.29 0.56 -1.32	30.69 0.58 -1.35	31.01 0.47 -2.61	29.82 0.40 -2.53	29.14 0.40 -2.37	28.28 0.41 -2.06	28.44 0.42 -1.79	31.21 0.44 -3.37	39.74 0.72 -3.23	38.30 0.56 -2.36	34.25 0.54 -1.83	31.81 0.57 -0.93	29.18 0.46 -0.07	25.67 0.36 -1.14	21.97 0.42 -1.48
GOUDEY___8 23580	17.24 0.30 -4.74	17.11 0.30 -4.39	15.60 0.22 -4.16	15.32 0.23 -4.48	15.69 0.23 -4.86	17.19 0.30 -3.97	24.64 0.58 -1.77	28.15 0.64 -2.76	29.05 0.52 -1.19	31.29 0.56 -1.32	30.66 0.55 -1.35	30.98 0.45 -2.61	29.82 0.40 -2.53	29.14 0.40 -2.37	28.25 0.39 -2.06	28.41 0.39 -1.79	31.19 0.41 -3.37	39.71 0.68 -3.23	38.27 0.53 -2.36	34.25 0.54 -1.83	31.79 0.55 -0.93	29.16 0.43 -0.07	25.64 0.34 -1.14	21.97 0.42 -1.48
GOWANUS_GT1_1 24077	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
GOWANUS_GT1_2 24078	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
GOWANUS_GT1_3 24079	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42

GOWANUS_GT1_4 24080	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT1_5 24084	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT1_6 24111	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT1_7 24112	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT1_8 24113	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_1 24114	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_2 24115	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_3 24116	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_4 24117	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_5 24118	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_6 24119	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_7 24120	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT2_8 24121	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_1 24122	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_2 24123	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42

GOWANUS_GT3_3 24124	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_4 24125	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_5 24126	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_6 24127	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_7 24128	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT3_8 24129	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_1 24130	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_2 24131	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_3 24132	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_4 24133	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_5 24134	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_6 24135	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_7 24136	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GOWANUS_GT4_8 24137	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
GREENIDGE___3 23582	15.29	15.30	13.88	13.46	13.70	15.57	23.87	27.00	28.34	30.51	29.85	29.68	28.54	27.92	27.19	27.45	29.60	38.23	37.13	33.35	31.18	28.84	24.98	21.27
	0.22	0.21	0.14	0.14	0.15	0.23	0.51	0.57	0.27	0.29	0.26	0.17	0.11	0.11	0.13	0.13	0.14	0.46	0.32	0.35	0.30	0.14	0.12	0.30
	-2.88	-2.67	-2.53	-2.72	-2.95	-2.41	-1.07	-1.68	-0.72	-0.81	-0.82	-1.59	-1.54	-1.44	-1.25	-1.09	-2.05	-1.97	-1.44	-1.11	-0.57	-0.04	-0.69	-0.90

GREENIDGE___4 23583	15.29 0.22 -2.88	15.30 0.21 -2.67	13.88 0.14 -2.53	13.46 0.14 -2.72	13.70 0.15 -2.95	15.57 0.23 -2.41	23.87 0.51 -1.07	27.00 0.57 -1.68	28.34 0.27 -0.72	30.51 0.29 -0.81	29.85 0.26 -0.82	29.68 0.17 -1.59	28.54 0.11 -1.54	27.92 0.11 -1.44	27.19 0.13 -1.25	27.45 0.13 -1.09	29.60 0.14 -2.05	38.23 0.46 -1.97	37.13 0.32 -1.44	33.35 0.35 -1.11	31.18 0.30 -0.57	28.84 0.14 -0.04	24.98 0.12 -0.69	21.27 0.30 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
GROVEVILLE___HYD 323602	28.03 1.11 -14.73	27.20 1.14 -13.64	25.15 1.01 -12.93	25.49 0.96 -13.92	26.64 0.95 -15.09	26.42 1.16 -12.34	30.08 2.30 -5.49	36.15 2.87 -8.53	34.35 3.33 -3.68	37.15 3.65 -4.09	36.54 3.60 -4.17	39.52 3.52 -8.08	38.06 3.36 -7.80	36.94 3.24 -7.32	35.34 3.17 -6.35	35.07 3.30 -5.54	41.18 3.37 -10.40	50.29 4.51 -9.98	47.06 4.39 -7.31	41.39 3.86 -5.66	36.86 3.67 -2.88	32.27 3.41 -0.20	30.25 2.56 -3.52	26.57 1.93 -4.58
HAMPSHIRE___PAPER_HYD 323593	11.57 -0.62 0.00	11.81 -0.61 0.00	10.74 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.49 0.00	12.24 -0.69 0.00	20.80 -1.49 0.00	21.81 -1.58 1.36	22.15 -1.61 3.58	23.06 -1.71 4.65	26.71 -1.81 0.25	26.25 -1.67 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.18 -1.52 0.11	24.65 -1.57 0.00	25.30 -1.64 0.47	33.72 -2.08 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	27.04 -1.88 1.39	27.03 -1.63 0.00	22.84 -1.33 0.00	19.08 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	11.98 0.15 0.36	12.24 0.15 0.33	11.03 0.12 0.31	10.38 0.12 0.34	10.34 0.11 0.37	12.77 0.14 0.30	22.44 0.29 0.13	24.98 0.35 0.11	27.93 0.41 -0.18	30.10 0.44 -0.25	29.12 0.43 0.08	28.17 0.45 0.20	27.10 0.40 0.20	26.59 0.40 0.18	26.05 0.39 0.15	26.50 0.42 0.14	27.63 0.44 0.22	36.15 0.61 0.25	35.75 0.56 0.18	32.22 0.48 0.14	30.82 0.46 -0.06	29.06 0.40 0.01	24.41 0.34 0.09	20.21 0.26 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.62 1.00 -13.43	25.86 1.01 -12.43	23.88 0.89 -11.78	24.13 0.84 -12.69	25.19 0.84 -13.76	25.21 1.05 -11.24	29.34 2.05 -5.01	35.10 2.57 -7.78	33.70 3.01 -3.35	36.44 3.29 -3.73	35.82 3.25 -3.80	38.44 3.15 -7.36	37.05 3.04 -7.11	35.97 2.93 -6.67	34.47 2.86 -5.79	34.24 2.96 -5.05	39.94 3.04 -9.48	48.94 4.04 -9.10	45.92 3.89 -6.66	40.48 3.44 -5.16	36.27 3.33 -2.63	31.94 3.10 -0.18	29.67 2.30 -3.21	25.97 1.73 -4.18
HARZA MOOSE___RIVER 24016	12.15 -0.05 0.00	12.39 -0.04 0.00	11.19 -0.02 0.00	10.57 -0.03 0.00	10.58 -0.02 0.00	12.90 -0.03 0.00	22.22 -0.07 0.00	24.48 0.02 0.29	26.62 0.05 0.78	28.49 0.09 1.01	28.78 0.06 0.05	28.04 0.11 0.00	27.00 0.11 0.00	26.48 0.11 0.00	25.87 0.08 0.02	26.28 0.05 0.00	27.40 0.08 0.10	36.05 0.25 0.00	35.59 0.21 0.00	32.01 0.13 0.00	30.08 0.06 0.29	28.72 0.06 0.00	24.19 0.02 0.00	20.06 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.63 1.21 -14.22	26.75 1.17 -13.16	24.71 1.02 -12.48	25.01 0.97 -13.44	26.12 0.95 -14.56	26.03 1.20 -11.91	29.86 2.27 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.53 3.67 -0.20	30.32 2.75 -3.40	26.57 2.09 -4.42
HEMPSTEAD___ 23647	27.58 1.17 -14.22	26.68 1.09 -13.16	24.67 0.98 -12.48	24.98 0.94 -13.44	26.14 0.97 -14.57	26.12 1.29 -11.91	32.31 2.61 -7.41	36.08 3.09 -8.24	35.31 3.72 -4.25	37.42 4.06 -3.95	48.77 4.03 -15.97	59.94 3.88 -28.13	48.95 3.74 -18.32	53.29 3.61 -23.30	50.70 3.51 -21.38	49.66 3.64 -19.79	52.11 3.76 -20.95	75.77 4.87 -35.10	66.11 4.74 -26.00	60.53 4.24 -24.41	52.13 4.12 -17.70	43.03 3.84 -10.52	30.51 2.92 -3.42	27.26 2.29 -4.91
HICKLING___1 23621	16.24 0.37 -3.68	16.19 0.36 -3.40	14.69 0.25 -3.23	14.33 0.25 -3.47	14.62 0.25 -3.77	16.35 0.35 -3.08	24.33 0.67 -1.37	27.64 0.74 -2.15	28.65 0.38 -0.93	30.89 0.44 -1.03	30.25 0.43 -1.05	30.24 0.28 -2.04	29.05 0.19 -1.97	28.41 0.19 -1.84	27.62 0.21 -1.60	27.81 0.18 -1.40	30.25 0.22 -2.62	38.92 0.61 -2.52	37.57 0.35 -1.84	33.69 0.38 -1.42	31.49 0.46 -0.73	28.97 0.26 -0.05	25.22 0.17 -0.89	21.66 0.44 -1.15
HICKLING___2 23622	16.24 0.37 -3.68	16.19 0.36 -3.40	14.69 0.25 -3.23	14.33 0.25 -3.47	14.62 0.25 -3.77	16.35 0.35 -3.08	24.33 0.67 -1.37	27.64 0.74 -2.15	28.65 0.38 -0.93	30.89 0.44 -1.03	30.25 0.43 -1.05	30.24 0.28 -2.04	29.05 0.19 -1.97	28.41 0.19 -1.84	27.62 0.21 -1.60	27.81 0.18 -1.40	30.25 0.22 -2.62	38.92 0.61 -2.52	37.57 0.35 -1.84	33.69 0.38 -1.42	31.49 0.46 -0.73	28.97 0.26 -0.05	25.22 0.17 -0.89	21.66 0.44 -1.15
HIGH FALLS___HY 23754	27.30 1.12 -13.98	26.53 1.17 -12.94	24.51 1.03 -12.27	24.79 0.97 -13.21	25.89 0.96 -14.32	25.80 1.16 -11.71	29.89 2.39 -5.21	35.87 3.02 -8.10	34.38 3.55 -3.49	37.21 3.91 -3.88	36.53 3.80 -3.96	39.30 3.71 -7.67	37.88 3.58 -7.41	36.77 3.45 -6.95	35.17 3.33 -6.03	34.98 3.49 -5.26	40.82 3.54 -9.87	50.10 4.83 -9.48	46.98 4.67 -6.93	41.30 4.05 -5.37	36.83 3.79 -2.74	32.41 3.55 -0.19	30.14 2.63 -3.34	26.38 1.97 -4.35
HILLBURN___GT 23639	26.83 1.02 -13.61	26.02 1.01 -12.60	24.05 0.90 -11.94	24.31 0.85 -12.86	25.39 0.85 -13.94	25.39 1.07 -11.39	29.46 2.09 -5.07	35.26 2.62 -7.88	33.80 3.06 -3.40	36.54 3.35 -3.78	35.96 3.34 -3.85	38.60 3.21 -7.46	37.17 3.06 -7.21	36.09 2.95 -6.76	34.57 2.89 -5.87	34.36 3.01 -5.12	40.12 3.10 -9.61	49.07 4.04 -9.22	46.01 3.89 -6.75	40.58 3.48 -5.22	36.36 3.39 -2.66	32.00 3.15 -0.19	29.76 2.34 -3.25	26.06 1.77 -4.23
HISHELDN_WT_PWR 323625	15.01 0.15 -2.67	15.01 0.12 -2.47	13.57 0.01 -2.34	13.16 0.04 -2.52	13.36 0.03 -2.73	15.22 0.06 -2.23	23.30 0.02 -0.99	26.20 -0.10 -1.55	27.38 -0.63 -0.67	29.51 -0.65 -0.74	28.89 -0.63 -0.76	28.61 -0.78 -1.46	27.45 -0.86 -1.41	26.88 -0.82 -1.33	26.21 -0.75 -1.15	26.42 -0.81 -1.00	28.47 -0.82 -1.88	36.85 -0.75 -1.81	35.81 -0.88 -1.32	32.14 -0.77 -1.02	30.19 -0.64 -0.52	27.81 -0.89 -0.04	24.13 -0.68 -0.64	20.77 -0.12 -0.83
HOLTSVILLE_IC_1 23690	27.90 1.49 -14.22	26.95 1.37 -13.16	24.93 1.23 -12.48	25.23 1.20 -13.44	26.43 1.26 -14.57	26.51 1.68 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.05 4.46 -4.25	38.12 4.76 -3.95	42.71 4.63 -9.31	49.20 4.50 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.21 4.22 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.35 5.07 -24.40	52.79 4.79 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50

HOLTSVILLE_IC_10 23699	28.00 1.58 -14.22	27.04 1.45 -13.16	25.00 1.31 -12.48	25.31 1.27 -13.44	26.51 1.35 -14.57	26.61 1.78 -11.91	33.31 3.61 -7.42	36.92 3.94 -8.24	36.32 4.73 -4.25	38.42 5.06 -3.95	43.18 4.92 -9.49	49.79 4.77 -17.09	43.92 4.57 -12.45	45.27 4.43 -14.47	50.97 4.36 -20.80	49.49 4.48 -18.78	53.01 4.66 -20.94	76.97 6.09 -35.09	62.39 5.94 -21.08	61.70 5.42 -24.40	53.10 5.09 -17.70	38.32 4.76 -4.90	31.16 3.60 -3.40	27.34 2.77 -4.51
HOLTSVILLE_IC_2 23691	27.90 1.49 -14.22	26.95 1.37 -13.16	24.93 1.23 -12.48	25.23 1.20 -13.44	26.43 1.26 -14.57	26.51 1.68 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.05 4.46 -4.25	38.12 4.76 -3.95	42.71 4.63 -9.31	49.20 4.50 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.21 4.22 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.35 5.07 -24.40	52.79 4.79 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50
HOLTSVILLE_IC_3 23692	27.90 1.49 -14.22	26.95 1.37 -13.16	24.93 1.23 -12.48	25.23 1.20 -13.44	26.43 1.26 -14.57	26.51 1.68 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.05 4.46 -4.25	38.12 4.76 -3.95	42.71 4.63 -9.31	49.20 4.50 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.21 4.22 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.35 5.07 -24.40	52.79 4.79 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50
HOLTSVILLE_IC_4 23693	27.90 1.49 -14.22	26.95 1.37 -13.16	24.93 1.23 -12.48	25.23 1.20 -13.44	26.43 1.26 -14.57	26.51 1.68 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.05 4.46 -4.25	38.12 4.76 -3.95	42.71 4.63 -9.31	49.20 4.50 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.21 4.22 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.35 5.07 -24.40	52.79 4.79 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50
HOLTSVILLE_IC_5 23694	27.90 1.49 -14.22	26.95 1.37 -13.16	24.93 1.23 -12.48	25.23 1.20 -13.44	26.43 1.26 -14.57	26.51 1.68 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.05 4.46 -4.25	38.12 4.76 -3.95	42.71 4.63 -9.31	49.20 4.50 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.21 4.22 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.35 5.07 -24.40	52.79 4.79 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50
HOLTSVILLE_IC_6 23695	28.00 1.58 -14.22	27.04 1.45 -13.16	25.00 1.31 -12.48	25.31 1.27 -13.44	26.51 1.35 -14.57	26.61 1.78 -11.91	33.31 3.61 -7.42	36.92 3.94 -8.24	36.32 4.73 -4.25	38.42 5.06 -3.95	43.18 4.92 -9.49	49.79 4.77 -17.09	43.92 4.57 -12.45	45.27 4.43 -14.47	50.97 4.36 -20.80	49.49 4.48 -18.78	53.01 4.66 -20.94	76.97 6.09 -35.09	62.39 5.94 -21.08	61.70 5.42 -24.40	53.10 5.09 -17.70	38.32 4.76 -4.90	31.16 3.60 -3.40	27.34 2.77 -4.51
HOLTSVILLE_IC_7 23696	28.00 1.58 -14.22	27.04 1.45 -13.16	25.00 1.31 -12.48	25.31 1.27 -13.44	26.51 1.35 -14.57	26.61 1.78 -11.91	33.31 3.61 -7.42	36.92 3.94 -8.24	36.32 4.73 -4.25	38.42 5.06 -3.95	43.18 4.92 -9.49	49.79 4.77 -17.09	43.92 4.57 -12.45	45.27 4.43 -14.47	50.97 4.36 -20.80	49.49 4.48 -18.78	53.01 4.66 -20.94	76.97 6.09 -35.09	62.39 5.94 -21.08	61.70 5.42 -24.40	53.10 5.09 -17.70	38.32 4.76 -4.90	31.16 3.60 -3.40	27.34 2.77 -4.51
HOLTSVILLE_IC_8 23697	28.00 1.58 -14.22	27.04 1.45 -13.16	25.00 1.31 -12.48	25.31 1.27 -13.44	26.51 1.35 -14.57	26.61 1.78 -11.91	33.31 3.61 -7.42	36.92 3.94 -8.24	36.32 4.73 -4.25	38.42 5.06 -3.95	43.18 4.92 -9.49	49.79 4.77 -17.09	43.92 4.57 -12.45	45.27 4.43 -14.47	50.97 4.36 -20.80	49.49 4.48 -18.78	53.01 4.66 -20.94	76.97 6.09 -35.09	62.39 5.94 -21.08	61.70 5.42 -24.40	53.10 5.09 -17.70	38.32 4.76 -4.90	31.16 3.60 -3.40	27.34 2.77 -4.51
HOLTSVILLE_IC_9 23698	28.00 1.58 -14.22	27.04 1.45 -13.16	25.00 1.31 -12.48	25.31 1.27 -13.44	26.51 1.35 -14.57	26.61 1.78 -11.91	33.31 3.61 -7.42	36.92 3.94 -8.24	36.32 4.73 -4.25	38.42 5.06 -3.95	43.18 4.92 -9.49	49.79 4.77 -17.09	43.92 4.57 -12.45	45.27 4.43 -14.47	50.97 4.36 -20.80	49.49 4.48 -18.78	53.01 4.66 -20.94	76.97 6.09 -35.09	62.39 5.94 -21.08	61.70 5.42 -24.40	53.10 5.09 -17.70	38.32 4.76 -4.90	31.16 3.60 -3.40	27.34 2.77 -4.51
HOWARD_WT_PWR 323690	15.65 0.33 -3.12	15.62 0.31 -2.89	14.13 0.18 -2.74	13.73 0.18 -2.95	13.99 0.19 -3.20	15.86 0.32 -2.61	24.08 0.62 -1.16	27.27 0.69 -1.83	28.43 0.30 -0.79	30.64 0.35 -0.88	29.92 0.26 -0.89	29.77 0.11 -1.73	28.57 0.00 -1.67	27.94 0.00 -1.57	27.22 0.05 -1.36	27.49 0.08 -1.19	29.80 0.17 -2.23	38.51 0.57 -2.14	37.33 0.39 -1.56	33.50 0.41 -1.21	31.29 0.36 -0.62	28.82 0.12 -0.04	24.99 0.07 -0.75	21.45 0.40 -0.98
HQ_GEN_CEDARS 23644	11.36 -0.83 0.00	11.60 -0.82 0.00	10.64 -0.57 0.00	10.04 -0.56 0.00	10.03 -0.57 0.00	12.11 -0.81 0.00	20.50 -1.78 0.00	20.33 -1.98 2.44	19.01 -1.91 6.42	19.01 -2.06 8.34	25.99 -2.33 0.45	25.69 -2.24 0.00	24.82 -2.07 0.00	24.32 -2.06 0.00	23.57 -2.04 0.20	24.18 -2.05 0.00	24.42 -2.14 0.85	33.01 -2.79 0.00	32.68 -2.69 0.00	29.36 -2.52 0.00	25.40 -2.39 2.51	26.45 -2.21 0.00	22.38 -1.79 0.00	18.70 -1.37 0.00
HQ_GEN_CEDARS_PROXY 323590	11.36 -0.83 0.00	11.60 -0.82 0.00	10.64 -0.57 0.00	10.04 -0.56 0.00	10.03 -0.57 0.00	12.11 -0.81 0.00	20.50 -1.78 0.00	20.33 -1.98 2.44	19.01 -1.91 6.42	19.01 -2.06 8.34	26.03 -2.33 0.41	25.65 -2.24 0.04	24.82 -2.07 0.00	24.32 -2.06 0.00	23.57 -2.04 0.20	24.18 -2.05 0.00	24.42 -2.14 0.85	33.01 -2.79 0.00	32.68 -2.69 0.00	29.36 -2.52 0.00	25.40 -2.39 2.51	26.45 -2.21 0.00	22.38 -1.79 0.00	18.70 -1.37 0.00
HQ_GEN_IMPORT 323601	11.78 -0.41 0.00	12.00 -0.42 0.00	10.87 -0.35 0.00	10.26 -0.34 0.00	10.26 -0.34 0.00	12.50 -0.43 0.00	19.83 -0.82 1.64	23.23 -0.92 0.61	24.76 -0.98 1.60	26.28 -1.06 2.08	27.59 -1.09 0.09	26.86 -1.03 0.04	25.90 -0.99 0.00	25.40 -0.98 0.00	24.80 -0.95 0.06	25.26 -0.97 0.00	26.16 -1.01 0.24	34.47 -1.32 0.00	34.10 -1.27 0.00	30.73 -1.15 0.00	28.48 -1.12 0.71	27.63 -1.03 0.00	23.32 -0.85 0.00	19.36 -0.70 0.00
HQ_GEN_WHEEL 23651	11.78 -0.41 0.00	12.00 -0.42 0.00	10.87 -0.35 0.00	10.26 -0.34 0.00	10.26 -0.34 0.00	12.50 -0.43 0.00	19.83 -0.82 1.64	23.23 -0.92 0.61	24.76 -0.98 1.60	26.28 -1.06 2.08	27.59 -1.09 0.09	26.86 -1.03 0.04	25.90 -0.99 0.00	25.40 -0.98 0.00	24.80 -0.95 0.06	25.26 -0.97 0.00	26.16 -1.01 0.24	34.47 -1.32 0.00	34.10 -1.27 0.00	30.73 -1.15 0.00	28.48 -1.12 0.71	27.63 -1.03 0.00	23.32 -0.85 0.00	19.36 -0.70 0.00
HUDSON_AVE_GT_3 23810	27.56 1.15 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.97 0.93 -13.44	26.11 0.94 -14.56	26.03 1.20 -11.91	29.93 2.34 -5.30	35.98 2.99 -8.24	34.48 3.58 -3.56	37.29 3.91 -3.96	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.08 3.62 -10.05	50.05 4.62 -9.64	46.96 4.53 -7.06	41.39 4.05 -5.46	37.03 3.94 -2.79	32.50 3.64 -0.20	30.27 2.71 -3.40	26.51 2.03 -4.42

HUDSON AVE_GT_4 23540	27.56 1.15 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.97 0.93 -13.44	26.11 0.94 -14.56	26.03 1.20 -11.91	29.93 2.34 -5.30	35.98 2.99 -8.24	34.48 3.58 -3.56	37.29 3.91 -3.96	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.08 3.62 -10.05	50.05 4.62 -9.64	46.96 4.53 -7.06	41.39 4.05 -5.46	37.03 3.94 -2.79	32.50 3.64 -0.20	30.27 2.71 -3.40	26.51 2.03 -4.42
HUDSON AVE_GT_5 23657	27.56 1.15 -14.22	26.70 1.12 -13.16	24.68 0.99 -12.48	24.97 0.93 -13.44	26.11 0.94 -14.56	26.03 1.20 -11.91	29.93 2.34 -5.30	35.98 2.99 -8.24	34.48 3.58 -3.56	37.29 3.91 -3.96	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.08 3.62 -10.05	50.05 4.62 -9.64	46.96 4.53 -7.06	41.39 4.05 -5.46	37.03 3.94 -2.79	32.50 3.64 -0.20	30.27 2.71 -3.40	26.51 2.03 -4.42
HUDSON_AVE_10 24168	27.50 1.08 -14.22	26.63 1.04 -13.16	24.61 0.92 -12.48	24.91 0.88 -13.44	26.04 0.88 -14.56	25.98 1.15 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.43 3.53 -3.56	37.14 3.77 -3.96	36.49 3.68 -4.04	39.28 3.55 -7.81	37.83 3.39 -7.55	36.72 3.27 -7.08	35.18 3.23 -6.15	34.92 3.33 -5.37	40.95 3.48 -10.05	49.87 4.44 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.36 3.50 -0.20	30.23 2.66 -3.40	26.43 1.95 -4.42
HUNTER MOUNT___DRP 323613	28.74 0.94 -15.61	27.88 1.01 -14.45	25.82 0.91 -13.70	26.21 0.86 -14.75	27.43 0.84 -15.99	26.98 0.98 -13.07	29.98 1.87 -5.82	36.09 2.30 -9.04	33.92 2.68 -3.90	36.63 2.88 -4.33	35.98 2.79 -4.42	39.25 2.77 -8.56	37.83 2.66 -8.27	36.74 2.61 -7.75	35.05 2.50 -6.73	34.70 2.60 -5.87	41.09 2.66 -11.02	50.10 3.72 -10.58	46.72 3.61 -7.74	41.00 3.13 -5.99	36.24 2.88 -3.05	31.60 2.72 -0.21	30.05 2.15 -3.73	26.53 1.61 -4.86
HUNTINGTON_RES_REC 323705	27.79 1.38 -14.22	26.84 1.25 -13.16	24.82 1.13 -12.48	25.13 1.09 -13.44	26.32 1.16 -14.57	26.37 1.54 -11.91	32.82 3.12 -7.42	36.55 3.56 -8.24	35.88 4.29 -4.25	37.98 4.62 -3.95	42.87 4.54 -9.56	49.52 4.38 -17.21	43.63 4.22 -12.52	45.03 4.09 -14.57	50.59 3.97 -20.81	49.14 4.12 -18.80	52.62 4.27 -20.94	76.51 5.62 -35.09	62.02 5.52 -21.14	61.25 4.97 -24.40	52.70 4.70 -17.70	38.01 4.39 -4.96	30.90 3.34 -3.40	27.15 2.57 -4.51
HUNTLEY___63 23557	14.73 0.16 -2.37	14.74 0.12 -2.20	13.31 0.01 -2.08	12.88 0.04 -2.24	13.06 0.03 -2.43	14.96 0.05 -1.99	23.13 -0.04 -0.88	25.77 -0.35 -1.37	27.00 -0.93 -0.59	29.13 -0.94 -0.66	28.55 -0.89 -0.67	28.16 -1.06 -1.30	27.04 -1.10 -1.25	26.47 -1.08 -1.18	25.85 -0.98 -1.02	26.04 -1.08 -0.89	28.01 -1.07 -1.67	36.25 -1.15 -1.60	35.31 -1.24 -1.17	31.70 -1.08 -0.91	29.83 -0.94 -0.46	27.49 -1.20 -0.03	23.81 -0.92 -0.57	20.60 -0.20 -0.74
HUNTLEY___64 23558	14.73 0.16 -2.37	14.74 0.12 -2.20	13.31 0.01 -2.08	12.88 0.04 -2.24	13.06 0.03 -2.43	14.96 0.05 -1.99	23.13 -0.04 -0.88	25.77 -0.35 -1.37	27.00 -0.93 -0.59	29.13 -0.94 -0.66	28.55 -0.89 -0.67	28.16 -1.06 -1.30	27.04 -1.10 -1.25	26.47 -1.08 -1.18	25.85 -0.98 -1.02	26.04 -1.08 -0.89	28.01 -1.07 -1.67	36.25 -1.15 -1.60	35.31 -1.24 -1.17	31.70 -1.08 -0.91	29.83 -0.94 -0.46	27.49 -1.20 -0.03	23.81 -0.92 -0.57	20.60 -0.20 -0.74
HUNTLEY___65 23559	14.73 0.16 -2.37	14.74 0.12 -2.20	13.31 0.01 -2.08	12.88 0.04 -2.24	13.06 0.03 -2.43	14.96 0.05 -1.99	23.13 -0.04 -0.88	25.77 -0.35 -1.37	27.00 -0.93 -0.59	29.13 -0.94 -0.66	28.55 -0.89 -0.67	28.16 -1.06 -1.30	27.04 -1.10 -1.25	26.47 -1.08 -1.18	25.85 -0.98 -1.02	26.04 -1.08 -0.89	28.01 -1.07 -1.67	36.25 -1.15 -1.60	35.31 -1.24 -1.17	31.70 -1.08 -0.91	29.83 -0.94 -0.46	27.49 -1.20 -0.03	23.81 -0.92 -0.57	20.60 -0.20 -0.74
HUNTLEY___66 23560	14.73 0.16 -2.37	14.74 0.12 -2.20	13.31 0.01 -2.08	12.88 0.04 -2.24	13.06 0.03 -2.43	14.96 0.05 -1.99	23.13 -0.04 -0.88	25.77 -0.35 -1.37	27.00 -0.93 -0.59	29.13 -0.94 -0.66	28.55 -0.89 -0.67	28.16 -1.06 -1.30	27.04 -1.10 -1.25	26.47 -1.08 -1.18	25.85 -0.98 -1.02	26.04 -1.08 -0.89	28.01 -1.07 -1.67	36.25 -1.15 -1.60	35.31 -1.24 -1.17	31.70 -1.08 -0.91	29.83 -0.94 -0.46	27.49 -1.20 -0.03	23.81 -0.92 -0.57	20.60 -0.20 -0.74
HUNTLEY___67 23561	14.59 -0.01 -2.40	14.61 -0.04 -2.23	13.19 -0.13 -2.11	12.79 -0.09 -2.27	12.97 -0.10 -2.46	14.83 -0.10 -2.01	22.87 -0.31 -0.90	25.59 -0.54 -1.39	26.76 -1.17 -0.60	28.84 -1.23 -0.67	28.27 -1.18 -0.68	27.90 -1.34 -1.32	26.80 -1.37 -1.27	26.22 -1.34 -1.19	25.61 -1.24 -1.03	25.79 -1.34 -0.90	27.76 -1.34 -1.69	35.92 -1.50 -1.63	34.97 -1.59 -1.19	31.40 -1.40 -0.92	29.53 -1.24 -0.47	27.23 -1.46 -0.03	23.60 -1.14 -0.57	20.37 -0.44 -0.75
HUNTLEY___68 23562	14.59 -0.01 -2.40	14.61 -0.04 -2.23	13.19 -0.13 -2.11	12.79 -0.09 -2.27	12.97 -0.10 -2.46	14.83 -0.10 -2.01	22.87 -0.31 -0.90	25.59 -0.54 -1.39	26.76 -1.17 -0.60	28.84 -1.23 -0.67	28.27 -1.18 -0.68	27.90 -1.34 -1.32	26.80 -1.37 -1.27	26.22 -1.34 -1.19	25.61 -1.24 -1.03	25.79 -1.34 -0.90	27.76 -1.34 -1.69	35.92 -1.50 -1.63	34.97 -1.59 -1.19	31.40 -1.40 -0.92	29.53 -1.24 -0.47	27.23 -1.46 -0.03	23.60 -1.14 -0.57	20.37 -0.44 -0.75
HYLAND___LFGE 323620	15.04 0.26 -2.59	15.07 0.25 -2.40	13.66 0.17 -2.28	13.23 0.18 -2.45	13.44 0.18 -2.66	15.41 0.31 -2.17	23.88 0.62 -0.97	27.10 0.84 -1.50	28.37 0.38 -0.65	30.58 0.44 -0.72	29.91 0.40 -0.74	29.63 0.28 -1.42	28.51 0.24 -1.38	27.93 0.26 -1.29	27.24 0.31 -1.12	27.49 0.29 -0.98	29.46 0.22 -1.83	38.27 0.72 -1.76	37.26 0.60 -1.29	33.42 0.54 -1.00	31.27 0.46 -0.51	28.92 0.23 -0.04	25.00 0.22 -0.62	21.29 0.42 -0.81
INDECK___CORINTH 23802	32.30 0.89 -19.21	31.17 0.96 -17.79	28.94 0.86 -16.86	29.58 0.82 -18.16	31.11 0.83 -19.68	29.88 0.87 -16.09	31.26 1.80 -7.17	37.36 1.39 -11.22	33.75 1.37 -5.05	36.43 1.35 -5.66	35.53 1.30 -5.46	39.80 1.34 -10.53	38.36 1.29 -10.18	37.23 1.32 -9.54	35.44 1.34 -8.29	34.69 1.23 -7.23	42.38 1.37 -13.60	50.81 2.00 -13.01	46.80 1.91 -9.52	40.91 1.66 -7.37	35.69 1.51 -3.87	30.30 1.38 -0.26	29.96 1.21 -4.59	26.86 0.82 -5.98
INDECK___ILION 23567	12.07 0.23 0.36	12.33 0.24 0.33	11.10 0.20 0.31	10.45 0.19 0.34	10.43 0.19 0.37	12.86 0.23 0.30	22.60 0.45 0.13	25.18 0.54 0.11	28.12 0.60 -0.18	30.34 0.68 -0.25	29.35 0.66 0.08	28.36 0.64 0.20	27.32 0.62 0.20	26.80 0.61 0.18	26.25 0.59 0.15	26.69 0.60 0.14	27.82 0.63 0.22	36.40 0.86 0.25	36.00 0.81 0.18	32.47 0.73 0.14	31.03 0.67 -0.06	29.29 0.63 0.01	24.58 0.51 0.09	20.35 0.40 0.12
INDECK___OLEAN 23982	15.30 0.30 -2.80	15.30 0.29 -2.59	13.83 0.16 -2.45	13.43 0.19 -2.64	13.64 0.18 -2.86	15.50 0.23 -2.34	23.78 0.45 -1.04	26.89 0.52 -1.62	27.96 -0.08 -0.70	30.13 -0.06 -0.78	29.50 -0.06 -0.79	29.13 -0.33 -1.53	27.97 -0.40 -1.48	27.34 -0.42 -1.39	26.68 -0.34 -1.21	26.86 -0.42 -1.05	28.95 -0.44 -1.98	37.62 -0.07 -1.90	36.30 -0.46 -1.39	32.57 -0.38 -1.07	30.70 -0.15 -0.55	28.30 -0.40 -0.04	24.52 -0.31 -0.67	21.09 0.16 -0.87

INDECK___OSWEGO 23783	13.29 -0.11 -1.21	13.43 -0.11 -1.12	12.15 -0.12 -1.06	11.64 -0.11 -1.14	11.73 -0.11 -1.24	13.79 -0.14 -1.01	22.56 -0.18 -0.45	25.09 -0.35 -0.69	27.12 -0.52 -0.30	29.16 -0.59 -0.33	28.56 -0.55 -0.34	28.08 -0.50 -0.65	27.04 -0.48 -0.63	26.49 -0.47 -0.59	25.86 -0.46 -0.51	26.20 -0.47 -0.45	27.76 -0.49 -0.84	35.96 -0.64 -0.81	35.29 -0.67 -0.59	31.77 -0.57 -0.46	30.00 -0.54 -0.23	28.16 -0.52 -0.02	24.14 -0.31 -0.29	20.27 -0.16 -0.37
INDECK___YERKES 23781	14.74 0.17 -2.37	14.76 0.14 -2.20	13.32 0.02 -2.08	12.90 0.05 -2.24	13.07 0.04 -2.43	14.98 0.06 -1.99	23.15 -0.02 -0.88	25.82 -0.30 -1.37	27.03 -0.90 -0.59	29.16 -0.91 -0.66	28.58 -0.86 -0.67	28.19 -1.03 -1.30	27.07 -1.08 -1.25	26.50 -1.06 -1.18	25.88 -0.95 -1.02	26.07 -1.05 -0.89	28.04 -1.04 -1.67	36.29 -1.11 -1.60	35.34 -1.20 -1.17	31.74 -1.05 -0.91	29.86 -0.91 -0.46	27.52 -1.18 -0.03	23.86 -0.87 -0.57	20.62 -0.18 -0.74
INDIAN POINT_GT_1 24139	27.23 0.96 -14.07	26.39 0.94 -13.02	24.41 0.85 -12.35	24.70 0.81 -13.30	25.82 0.81 -14.41	25.73 1.02 -11.78	29.54 2.01 -5.25	35.44 2.53 -8.17	33.84 2.98 -3.52	36.62 3.29 -3.91	36.01 3.25 -3.99	38.81 3.15 -7.73	37.37 3.01 -7.47	36.28 2.90 -7.00	34.70 2.81 -6.08	34.49 2.96 -5.31	40.41 3.04 -9.95	49.29 3.94 -9.56	46.19 3.82 -6.99	40.71 3.41 -5.41	36.37 3.30 -2.76	31.92 3.07 -0.19	29.78 2.25 -3.37	26.14 1.69 -4.39
INDIAN POINT_GT_2 23659	27.23 0.96 -14.07	26.39 0.94 -13.02	24.41 0.85 -12.35	24.70 0.81 -13.30	25.82 0.81 -14.41	25.73 1.02 -11.78	29.54 2.01 -5.25	35.44 2.53 -8.17	33.84 2.98 -3.52	36.62 3.29 -3.91	36.01 3.25 -3.99	38.81 3.15 -7.73	37.37 3.01 -7.47	36.28 2.90 -7.00	34.70 2.81 -6.08	34.49 2.96 -5.31	40.41 3.04 -9.95	49.29 3.94 -9.56	46.19 3.82 -6.99	40.71 3.41 -5.41	36.37 3.30 -2.76	31.92 3.07 -0.19	29.78 2.25 -3.37	26.14 1.69 -4.39
INDIAN POINT_GT_3 24019	27.23 0.96 -14.07	26.39 0.94 -13.02	24.41 0.85 -12.35	24.70 0.81 -13.30	25.82 0.81 -14.41	25.73 1.02 -11.78	29.54 2.01 -5.25	35.44 2.53 -8.17	33.84 2.98 -3.52	36.62 3.29 -3.91	36.01 3.25 -3.99	38.81 3.15 -7.73	37.37 3.01 -7.47	36.28 2.90 -7.00	34.70 2.81 -6.08	34.49 2.96 -5.31	40.41 3.04 -9.95	49.29 3.94 -9.56	46.19 3.82 -6.99	40.71 3.41 -5.41	36.37 3.30 -2.76	31.92 3.07 -0.19	29.78 2.25 -3.37	26.14 1.69 -4.39
INDIAN POINT___2 23530	27.07 0.95 -13.92	26.24 0.93 -12.89	24.26 0.83 -12.21	24.54 0.78 -13.16	25.64 0.78 -14.26	25.58 1.00 -11.66	29.44 1.96 -5.19	35.29 2.47 -8.07	33.74 2.93 -3.47	36.49 3.21 -3.87	35.90 3.19 -3.94	38.63 3.07 -7.63	37.23 2.96 -7.38	36.14 2.85 -6.92	34.58 2.76 -6.00	34.35 2.88 -5.24	40.20 2.96 -9.83	49.10 3.87 -9.44	45.99 3.71 -6.91	40.54 3.32 -5.34	36.27 3.24 -2.72	31.83 2.98 -0.19	29.69 2.20 -3.33	26.04 1.65 -4.33
INDIAN POINT___3 23531	27.24 0.94 -14.11	26.40 0.92 -13.06	24.40 0.81 -12.38	24.70 0.77 -13.33	25.82 0.77 -14.45	25.72 0.98 -11.81	29.47 1.92 -5.26	35.35 2.43 -8.17	33.73 2.87 -3.52	36.51 3.18 -3.92	35.90 3.14 -3.99	38.68 3.02 -7.73	37.27 2.91 -7.47	36.18 2.79 -7.01	34.63 2.73 -6.08	34.37 2.83 -5.31	40.28 2.90 -9.96	49.15 3.79 -9.56	46.05 3.68 -7.00	40.58 3.28 -5.42	36.25 3.18 -2.76	31.81 2.95 -0.19	29.71 2.18 -3.37	26.08 1.62 -4.39
IP CORINTH___1 23988	32.30 0.89 -19.21	31.17 0.96 -17.79	28.94 0.86 -16.86	29.58 0.82 -18.16	31.11 0.83 -19.68	29.88 0.87 -16.09	31.26 1.80 -7.17	37.48 1.51 -11.22	33.89 1.50 -5.05	36.61 1.53 -5.66	35.70 1.47 -5.46	39.96 1.51 -10.53	38.52 1.45 -10.18	37.39 1.48 -9.54	35.57 1.47 -8.29	34.82 1.36 -7.23	42.55 1.53 -13.60	50.99 2.18 -13.01	47.01 2.12 -9.52	41.10 1.85 -7.37	35.85 1.67 -3.87	30.47 1.55 -0.26	30.11 1.35 -4.59	26.98 0.94 -5.98
IP___TICONDEROGA 23804	31.83 1.12 -18.51	30.70 1.14 -17.14	28.50 1.04 -16.25	29.09 1.00 -17.50	30.56 1.00 -18.97	29.62 1.19 -15.50	31.62 2.43 -6.90	38.42 2.87 -10.80	35.59 3.42 -4.84	38.42 3.59 -5.42	37.39 3.36 -5.26	41.14 3.07 -10.15	39.66 2.96 -9.81	38.55 2.98 -9.19	36.79 2.99 -7.99	36.13 2.94 -6.96	43.64 3.12 -13.10	52.80 4.47 -12.53	48.82 4.28 -9.17	42.77 3.79 -7.10	37.66 3.64 -3.72	32.32 3.41 -0.25	31.08 2.49 -4.42	27.63 1.81 -5.76
ISLIP_RES_REC 323679	28.10 1.68 -14.22	27.14 1.55 -13.16	25.08 1.39 -12.48	25.39 1.36 -13.44	26.61 1.44 -14.57	26.73 1.90 -11.91	33.56 3.86 -7.42	37.24 4.26 -8.24	36.65 5.06 -4.25	38.80 5.44 -3.95	43.78 5.32 -9.68	50.49 5.14 -17.42	44.44 4.92 -12.63	45.91 4.80 -14.74	51.35 4.72 -20.82	49.92 4.88 -18.81	53.39 5.04 -20.94	77.51 6.62 -35.09	63.01 6.40 -21.23	62.11 5.83 -24.40	53.46 5.45 -17.70	38.83 5.10 -5.07	31.43 3.87 -3.40	27.54 2.95 -4.52
JARVIS____ 23743	11.96 0.12 0.36	12.22 0.12 0.33	11.01 0.11 0.31	10.37 0.11 0.34	10.34 0.11 0.37	12.75 0.13 0.30	22.42 0.27 0.13	24.96 0.32 0.11	27.87 0.35 -0.18	30.04 0.38 -0.25	29.09 0.40 0.08	28.11 0.39 0.20	27.07 0.38 0.20	26.56 0.37 0.18	26.02 0.36 0.15	26.45 0.37 0.14	27.58 0.38 0.22	36.05 0.50 0.25	35.68 0.49 0.18	32.18 0.45 0.14	30.79 0.42 -0.06	29.03 0.37 0.01	24.39 0.31 0.09	20.19 0.24 0.12
JENNISON___1 23625	17.83 0.65 -4.99	17.70 0.66 -4.62	16.16 0.57 -4.38	15.84 0.53 -4.71	16.25 0.54 -5.11	17.82 0.72 -4.18	25.58 1.43 -1.86	29.40 1.73 -2.92	30.43 1.83 -1.26	32.84 2.03 -1.40	32.16 1.96 -1.43	32.56 1.87 -2.77	31.31 1.75 -2.67	30.62 1.74 -2.51	29.64 1.65 -2.18	29.83 1.70 -1.90	32.78 1.81 -3.56	41.79 2.58 -3.42	40.35 2.48 -2.50	35.99 2.17 -1.94	33.29 2.00 -0.99	30.51 1.78 -0.07	26.75 1.38 -1.21	22.82 1.18 -1.57
JENNISON___2 23626	17.83 0.65 -4.99	17.70 0.66 -4.62	16.16 0.57 -4.38	15.84 0.53 -4.71	16.25 0.54 -5.11	17.82 0.72 -4.18	25.58 1.43 -1.86	29.40 1.73 -2.92	30.43 1.83 -1.26	32.84 2.03 -1.40	32.16 1.96 -1.43	32.56 1.87 -2.77	31.31 1.75 -2.67	30.62 1.74 -2.51	29.64 1.65 -2.18	29.83 1.70 -1.90	32.78 1.81 -3.56	41.79 2.58 -3.42	40.35 2.48 -2.50	35.99 2.17 -1.94	33.29 2.00 -0.99	30.51 1.78 -0.07	26.75 1.38 -1.21	22.82 1.18 -1.57
JERICHO_RISE_WT_PWR 323719	11.63 -0.56 0.00	11.88 -0.55 0.00	10.78 -0.44 0.00	10.16 -0.44 0.00	10.15 -0.44 0.00	12.32 -0.61 0.00	21.02 -1.27 0.00	20.64 -1.56 2.55	18.97 -1.67 6.70	18.90 -1.80 8.72	26.57 -1.73 0.47	26.28 -1.65 0.00	25.33 -1.56 0.00	24.79 -1.58 0.00	24.03 -1.58 0.21	24.63 -1.60 0.00	24.82 -1.70 0.89	33.65 -2.15 0.00	33.32 -2.05 0.00	29.93 -1.95 0.00	25.78 -1.91 2.62	26.86 -1.80 0.00	22.72 -1.45 0.00	18.94 -1.12 0.00
KEDC PORT_JEFF_GT2 24210	27.96 1.55 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.28 1.24 -13.44	26.49 1.32 -14.57	26.57 1.74 -11.91	33.22 3.52 -7.42	36.82 3.84 -8.24	36.21 4.62 -4.25	38.30 4.94 -3.95	43.02 4.83 -9.42	49.56 4.66 -16.97	43.75 4.47 -12.39	45.07 4.33 -14.37	50.84 4.23 -20.79	49.38 4.38 -18.77	52.90 4.55 -20.93	76.61 5.73 -35.09	61.99 5.59 -21.03	61.57 5.29 -24.40	52.98 4.97 -17.70	38.14 4.64 -4.84	31.09 3.53 -3.39	27.26 2.69 -4.51

KEDC PORT_JEFF_GT3 24211	27.96 1.55 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.28 1.24 -13.44	26.49 1.32 -14.57	26.57 1.74 -11.91	33.22 3.52 -7.42	36.82 3.84 -8.24	36.21 4.62 -4.25	38.30 4.94 -3.95	43.02 4.83 -9.42	49.56 4.66 -16.97	43.75 4.47 -12.39	45.07 4.33 -14.37	50.84 4.23 -20.79	49.38 4.38 -18.77	52.90 4.55 -20.93	76.61 5.73 -35.09	61.99 5.59 -21.03	61.57 5.29 -24.40	52.98 4.97 -17.70	38.14 4.64 -4.84	31.09 3.53 -3.39	27.26 2.69 -4.51
KEDC_GLWD_GT4 24219	27.60 1.18 -14.22	26.70 1.12 -13.16	24.69 1.00 -12.48	24.99 0.95 -13.44	26.14 0.97 -14.57	26.11 1.28 -11.91	32.24 2.54 -7.41	36.08 3.09 -8.24	35.28 3.69 -4.25	37.39 4.03 -3.95	47.77 4.00 -15.00	58.29 3.88 -26.48	48.05 3.71 -17.44	51.94 3.59 -21.98	50.59 3.48 -21.30	49.49 3.62 -19.64	52.08 3.73 -20.95	75.55 4.65 -35.10	65.17 4.53 -25.26	60.34 4.05 -24.41	52.10 4.09 -17.70	42.13 3.78 -9.68	30.43 2.85 -3.42	27.12 2.21 -4.85
KEDC_GLWD_GT5 24220	27.60 1.18 -14.22	26.70 1.12 -13.16	24.69 1.00 -12.48	24.99 0.95 -13.44	26.14 0.97 -14.57	26.11 1.28 -11.91	32.24 2.54 -7.41	36.08 3.09 -8.24	35.28 3.69 -4.25	37.39 4.03 -3.95	47.77 4.00 -15.00	58.29 3.88 -26.48	48.05 3.71 -17.44	51.94 3.59 -21.98	50.59 3.48 -21.30	49.49 3.62 -19.64	52.08 3.73 -20.95	75.55 4.65 -35.10	65.17 4.53 -25.26	60.34 4.05 -24.41	52.10 4.09 -17.70	42.13 3.78 -9.68	30.43 2.85 -3.42	27.12 2.21 -4.85
KENSICO____ 23655	27.43 1.04 -14.20	26.58 1.02 -13.14	24.57 0.90 -12.46	24.86 0.85 -13.42	26.00 0.86 -14.54	25.88 1.07 -11.89	29.70 2.12 -5.29	35.62 2.65 -8.22	34.03 3.14 -3.54	36.79 3.44 -3.94	36.21 3.42 -4.02	39.00 3.29 -7.78	37.59 3.17 -7.52	36.49 3.06 -7.05	34.90 2.97 -6.12	34.66 3.09 -5.34	40.61 3.18 -10.02	49.54 4.11 -9.62	46.41 4.00 -7.04	40.93 3.60 -5.45	36.57 3.48 -2.78	32.06 3.21 -0.19	29.93 2.37 -3.39	26.27 1.79 -4.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.74 1.16 -13.38	26.00 1.19 -12.39	24.02 1.07 -11.74	24.25 1.01 -12.65	25.29 0.99 -13.71	25.33 1.20 -11.21	29.71 2.43 -4.99	35.60 3.09 -7.75	34.32 3.64 -3.34	37.13 4.00 -3.72	36.44 3.88 -3.79	39.09 3.83 -7.34	37.64 3.66 -7.09	36.56 3.54 -6.65	34.99 3.41 -5.77	34.83 3.57 -5.04	40.48 3.62 -9.45	49.81 4.94 -9.07	46.78 4.77 -6.64	41.16 4.14 -5.14	36.81 3.88 -2.62	32.46 3.61 -0.18	30.07 2.71 -3.20	26.23 2.01 -4.16
KIAC_JFK_GT1 23816	27.50 1.08 -14.22	26.63 1.04 -13.16	24.61 0.92 -12.48	24.90 0.87 -13.44	26.03 0.87 -14.56	25.99 1.16 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.51 3.61 -3.56	37.08 3.71 -3.96	36.35 3.54 -4.04	39.14 3.41 -7.81	37.67 3.23 -7.55	36.59 3.14 -7.08	35.08 3.12 -6.15	34.82 3.22 -5.37	40.92 3.45 -10.05	49.84 4.40 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.36 3.50 -0.20	30.35 2.78 -3.40	26.49 2.01 -4.42
KIAC_JFK_GT2 23817	27.50 1.08 -14.22	26.63 1.04 -13.16	24.61 0.92 -12.48	24.90 0.87 -13.44	26.03 0.87 -14.56	25.99 1.16 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.51 3.61 -3.56	37.08 3.71 -3.96	36.35 3.54 -4.04	39.14 3.41 -7.81	37.67 3.23 -7.55	36.59 3.14 -7.08	35.08 3.12 -6.15	34.82 3.22 -5.37	40.92 3.45 -10.05	49.84 4.40 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.36 3.50 -0.20	30.35 2.78 -3.40	26.49 2.01 -4.42
KINTIGH____ 23543	14.09 -0.17 -2.06	14.13 -0.20 -1.91	12.78 -0.25 -1.81	12.35 -0.20 -1.95	12.50 -0.21 -2.11	14.39 -0.26 -1.73	22.52 -0.54 -0.77	25.20 -0.74 -1.19	26.51 -1.34 -0.51	28.57 -1.41 -0.57	27.97 -1.38 -0.58	27.57 -1.48 -1.13	26.50 -1.48 -1.09	25.97 -1.42 -1.02	25.35 -1.34 -0.89	25.58 -1.42 -0.77	27.38 -1.48 -1.45	35.51 -1.68 -1.39	34.62 -1.77 -1.02	31.11 -1.56 -0.79	29.28 -1.42 -0.40	27.14 -1.55 -0.03	23.45 -1.21 -0.49	20.10 -0.60 -0.64
LEDERLE____ 23769	27.00 1.07 -13.74	26.21 1.07 -12.72	24.21 0.94 -12.05	24.47 0.89 -12.98	25.57 0.90 -14.07	25.55 1.12 -11.50	29.60 2.19 -5.12	35.46 2.75 -7.96	33.97 3.20 -3.43	36.73 3.50 -3.82	36.11 3.45 -3.89	38.81 3.35 -7.53	37.37 3.20 -7.28	36.28 3.08 -6.82	34.75 3.02 -5.93	34.54 3.15 -5.17	40.32 3.21 -9.70	49.33 4.22 -9.31	46.29 4.10 -6.81	40.79 3.63 -5.27	36.54 3.54 -2.69	32.11 3.27 -0.19	29.89 2.44 -3.28	26.18 1.84 -4.27
LINDEN COGEN____ 23786	27.50 1.08 -14.22	26.64 1.06 -13.16	24.62 0.93 -12.48	24.91 0.88 -13.44	26.06 0.90 -14.56	25.99 1.16 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.37 3.47 -3.56	37.17 3.80 -3.96	36.58 3.77 -4.04	39.36 3.63 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.05	49.80 4.37 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
LIPA_MISC_IPP 23656	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.29 1.25 -13.44	26.50 1.34 -14.57	26.59 1.76 -11.91	33.27 3.57 -7.42	36.75 3.76 -8.24	36.10 4.51 -4.25	38.18 4.82 -3.95	42.79 4.69 -9.33	49.27 4.52 -16.82	43.56 4.36 -12.31	44.85 4.22 -14.26	50.72 4.13 -20.79	49.26 4.28 -18.76	52.79 4.44 -20.93	76.72 5.84 -35.09	62.03 5.70 -20.96	61.44 5.16 -24.40	52.85 4.85 -17.70	37.95 4.53 -4.76	30.99 3.43 -3.39	27.17 2.61 -4.50
LISF__SOLAR 323691	28.01 1.60 -14.22	27.06 1.48 -13.16	25.01 1.32 -12.48	25.32 1.28 -13.44	26.53 1.37 -14.57	26.64 1.81 -11.91	33.36 3.66 -7.42	36.82 3.84 -8.24	36.18 4.59 -4.25	38.27 4.91 -3.95	42.91 4.78 -9.36	49.40 4.61 -16.87	43.66 4.44 -12.33	44.97 4.30 -14.29	50.81 4.21 -20.79	49.34 4.35 -18.76	52.87 4.52 -20.93	76.87 5.98 -35.09	62.16 5.80 -20.98	61.54 5.26 -24.40	52.95 4.94 -17.70	38.06 4.62 -4.78	31.04 3.48 -3.39	27.21 2.65 -4.50
LITTLE FALLS__HYD 24013	12.17 0.33 0.36	12.41 0.32 0.33	11.19 0.29 0.31	10.53 0.27 0.34	10.50 0.27 0.37	12.95 0.32 0.30	22.76 0.60 0.13	25.35 0.72 0.11	28.31 0.79 -0.18	30.54 0.88 -0.25	29.55 0.86 0.08	28.56 0.84 0.20	27.48 0.78 0.20	26.98 0.79 0.18	26.41 0.75 0.15	26.87 0.79 0.14	28.01 0.82 0.22	36.66 1.11 0.25	36.25 1.06 0.18	32.69 0.96 0.14	31.25 0.88 -0.06	29.49 0.83 0.01	24.75 0.68 0.09	20.49 0.54 0.12
LI_NEWBRDGE__DRP 323616	27.57 1.16 -14.22	26.64 1.06 -13.16	24.64 0.95 -12.48	24.96 0.92 -13.44	26.13 0.96 -14.57	26.11 1.28 -11.91	32.29 2.58 -7.42	36.03 3.04 -8.24	35.28 3.69 -4.25	37.36 4.00 -3.95	40.96 3.97 -8.22	46.70 3.85 -14.92	41.91 3.71 -11.30	42.67 3.56 -12.74	49.93 3.43 -20.68	48.38 3.57 -18.59	52.02 3.67 -20.93	75.68 4.80 -35.09	60.19 4.71 -20.12	60.48 4.21 -24.39	52.01 4.00 -17.70	36.24 3.78 -3.79	30.45 2.90 -3.39	26.78 2.29 -4.43
LONG_LAKE_PHOENIX 24014	13.38 -0.06 -1.25	13.52 -0.06 -1.16	12.23 -0.08 -1.10	11.71 -0.07 -1.18	11.82 -0.06 -1.28	13.89 -0.08 -1.05	22.69 -0.07 -0.47	25.26 -0.20 -0.71	27.29 -0.36 -0.31	29.34 -0.41 -0.34	28.77 -0.34 -0.35	28.27 -0.33 -0.67	27.22 -0.32 -0.65	26.67 -0.32 -0.61	26.03 -0.31 -0.53	26.38 -0.31 -0.46	27.98 -0.30 -0.87	36.24 -0.39 -0.83	35.56 -0.42 -0.61	32.00 -0.35 -0.47	30.22 -0.33 -0.24	28.36 -0.31 -0.02	24.29 -0.17 -0.29	20.39 -0.06 -0.38

LOVETT___3 23632	26.93 0.95 -13.79	26.12 0.93 -12.76	24.14 0.83 -12.10	24.41 0.78 -13.03	25.51 0.78 -14.12	25.46 1.00 -11.54	29.37 1.94 -5.14	35.19 2.45 -7.99	33.68 2.90 -3.44	36.42 3.18 -3.83	35.81 3.14 -3.90	38.53 3.04 -7.56	37.10 2.91 -7.30	36.02 2.79 -6.85	34.49 2.73 -5.95	34.27 2.86 -5.19	40.05 2.90 -9.74	48.94 3.79 -9.35	45.89 3.68 -6.84	40.46 3.28 -5.29	36.22 3.21 -2.70	31.80 2.95 -0.19	29.66 2.20 -3.29	26.00 1.65 -4.29
LOVETT___4 23642	26.97 0.99 -13.79	26.16 0.97 -12.77	24.18 0.86 -12.10	24.45 0.82 -13.04	25.55 0.82 -14.13	25.51 1.03 -11.55	29.44 2.01 -5.14	35.27 2.53 -7.99	33.76 2.98 -3.44	36.51 3.26 -3.83	35.90 3.22 -3.91	38.61 3.13 -7.56	37.19 2.98 -7.31	36.10 2.88 -6.85	34.57 2.81 -5.95	34.35 2.94 -5.19	40.14 2.99 -9.74	49.09 3.94 -9.35	46.00 3.79 -6.84	40.55 3.38 -5.30	36.31 3.30 -2.70	31.89 3.04 -0.19	29.71 2.25 -3.30	26.06 1.70 -4.29
LOVETT___5 23593	26.97 0.99 -13.79	26.16 0.97 -12.77	24.18 0.86 -12.10	24.45 0.82 -13.04	25.55 0.82 -14.13	25.51 1.03 -11.55	29.44 2.01 -5.14	35.27 2.53 -7.99	33.76 2.98 -3.44	36.51 3.26 -3.83	35.90 3.22 -3.91	38.61 3.13 -7.56	37.19 2.98 -7.31	36.10 2.88 -6.85	34.57 2.81 -5.95	34.35 2.94 -5.19	40.14 2.99 -9.74	49.09 3.94 -9.35	46.00 3.79 -6.84	40.55 3.38 -5.30	36.31 3.30 -2.70	31.89 3.04 -0.19	29.71 2.25 -3.30	26.06 1.70 -4.29
LOWER RAQUET___HYD 24057	11.30 -0.89 0.00	11.55 -0.87 0.00	10.58 -0.64 0.00	9.96 -0.64 0.00	9.92 -0.68 0.00	11.92 -1.01 0.00	20.04 -2.25 0.00	20.22 -2.47 2.05	19.46 -2.49 5.40	19.75 -2.65 7.02	25.52 -2.88 0.38	25.19 -2.74 0.00	24.37 -2.53 0.00	23.87 -2.51 0.00	23.17 -2.48 0.17	23.73 -2.49 0.00	24.09 -2.60 0.71	32.36 -3.44 0.00	32.08 -3.29 0.00	28.79 -3.09 0.00	25.23 -2.97 2.11	26.00 -2.66 0.00	22.04 -2.13 0.00	18.56 -1.51 0.00
LOWER___HUDSON 24059	31.80 0.67 -18.94	30.66 0.71 -17.53	28.46 0.63 -16.62	29.09 0.59 -17.90	30.60 0.60 -19.40	29.48 0.70 -15.86	30.58 1.23 -7.06	37.22 1.41 -11.06	33.94 1.64 -4.96	36.71 1.73 -5.57	35.85 1.70 -5.38	39.95 1.65 -10.38	38.51 1.59 -10.03	37.36 1.58 -9.40	35.56 1.57 -8.17	34.87 1.52 -7.12	42.46 1.64 -13.40	50.91 2.29 -12.82	46.99 2.23 -9.38	41.12 1.98 -7.26	36.00 1.88 -3.81	30.70 1.78 -0.26	30.16 1.47 -4.52	27.02 1.06 -5.89
LWR___OSWEGATCHIE_HYD 23850	11.57 -0.62 0.00	11.81 -0.61 0.00	10.74 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.49 0.00	12.24 -0.69 0.00	20.80 -1.49 0.00	21.81 -1.49 1.36	22.15 -1.61 3.58	23.06 -1.71 4.65	26.71 -1.81 0.25	26.25 -1.67 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.18 -1.52 0.11	24.65 -1.57 0.00	25.30 -1.64 0.47	33.72 -2.08 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	27.04 -1.88 1.39	27.03 -1.63 0.00	22.84 -1.33 0.00	19.08 -0.98 0.00
LYONS_FALL_HYD 23570	12.15 -0.05 0.00	12.39 -0.04 0.00	11.19 -0.02 0.00	10.57 -0.03 0.00	10.58 -0.02 0.00	12.90 -0.03 0.00	22.22 -0.07 0.00	24.48 0.02 0.29	26.62 0.05 0.78	28.49 0.09 1.01	28.78 0.06 0.05	28.04 0.11 0.00	27.00 0.11 0.00	26.48 0.11 0.00	25.87 0.08 0.02	26.28 0.05 0.00	27.40 0.08 0.10	36.05 0.25 0.00	35.59 0.21 0.00	32.01 0.13 0.00	30.08 0.06 0.29	28.72 0.06 0.00	24.19 0.02 0.00	20.06 0.00 0.00
MADISON___COUNTY_LFGE 323628	12.94 0.26 -0.49	13.15 0.27 -0.45	11.87 0.22 -0.43	11.27 0.21 -0.46	11.32 0.22 -0.50	13.63 0.30 -0.41	23.07 0.60 -0.18	25.75 0.72 -0.28	28.22 0.76 -0.12	30.37 0.82 -0.13	29.71 0.80 -0.14	29.00 0.81 -0.26	27.90 0.75 -0.26	27.38 0.77 -0.24	26.74 0.72 -0.21	27.14 0.73 -0.18	28.55 0.80 -0.34	37.27 1.15 -0.33	36.71 1.10 -0.24	33.02 0.96 -0.18	31.25 0.85 -0.09	29.44 0.77 -0.01	24.91 0.63 -0.12	20.73 0.52 -0.15
MAPLE_RIDGE_WT_1 323574	11.16 -0.21 0.83	11.45 -0.21 0.77	10.30 -0.19 0.73	9.64 -0.18 0.78	9.57 -0.18 0.85	12.02 -0.21 0.69	21.62 -0.36 0.31	24.98 -0.30 -0.53	29.67 -0.27 -2.61	32.58 -0.27 -3.44	28.50 -0.23 0.04	27.21 -0.19 0.52	26.20 -0.19 0.50	25.69 -0.21 0.47	25.30 -0.21 0.31	25.66 -0.21 0.36	26.93 -0.25 0.23	34.83 -0.32 0.64	34.58 -0.32 0.47	31.26 -0.26 0.36	31.17 -0.24 -1.11	28.45 -0.20 0.01	23.77 -0.17 0.23	19.65 -0.12 0.30
MAPLE_RIDGE_WT_2 323611	11.16 -0.21 0.83	11.45 -0.21 0.77	10.30 -0.19 0.73	9.64 -0.18 0.78	9.57 -0.18 0.85	12.02 -0.21 0.69	21.62 -0.36 0.31	24.98 -0.30 -0.53	29.67 -0.27 -2.61	32.58 -0.27 -3.44	28.50 -0.23 0.04	27.21 -0.19 0.52	26.20 -0.19 0.50	25.69 -0.21 0.47	25.30 -0.21 0.31	25.66 -0.21 0.36	26.93 -0.25 0.23	34.83 -0.32 0.64	34.58 -0.32 0.47	31.26 -0.26 0.36	31.17 -0.24 -1.11	28.45 -0.20 0.01	23.77 -0.17 0.23	19.65 -0.12 0.30
MARBLE_RIVER_WT_PWR 323696	11.66 -0.54 0.00	11.90 -0.52 0.00	10.80 -0.41 0.00	10.19 -0.41 0.00	10.18 -0.42 0.00	12.33 -0.59 0.00	21.04 -1.25 0.00	20.59 -1.56 2.60	18.80 -1.70 6.85	18.71 -1.80 8.91	26.59 -1.70 0.48	26.30 -1.62 0.00	25.36 -1.53 0.00	24.82 -1.56 0.00	24.05 -1.55 0.21	24.65 -1.57 0.00	24.83 -1.67 0.91	33.69 -2.11 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	25.72 -1.91 2.68	26.86 -1.80 0.00	22.72 -1.45 0.00	18.96 -1.10 0.00
MARSH_HILL_WT_PWR 323713	15.64 0.35 -3.09	15.62 0.34 -2.86	14.13 0.20 -2.71	13.72 0.20 -2.92	13.97 0.20 -3.17	15.85 0.34 -2.59	24.06 0.62 -1.15	27.25 0.69 -1.81	28.42 0.30 -0.78	30.63 0.35 -0.87	29.94 0.29 -0.88	29.75 0.11 -1.71	28.58 0.03 -1.65	27.93 0.00 -1.55	27.21 0.05 -1.35	27.48 0.08 -1.17	29.75 0.14 -2.20	38.48 0.57 -2.12	37.27 0.35 -1.55	33.49 0.41 -1.20	31.28 0.36 -0.61	28.82 0.12 -0.04	24.98 0.07 -0.75	21.44 0.40 -0.97
MG INDUSTRY___DRP 24185	30.86 0.57 -18.09	29.75 0.58 -16.75	27.62 0.53 -15.87	28.19 0.50 -17.10	29.63 0.50 -18.53	28.68 0.61 -15.15	29.95 0.91 -6.75	36.31 1.09 -10.48	33.17 1.31 -4.51	35.85 1.41 -5.02	35.29 1.38 -5.14	39.18 1.34 -9.92	37.77 1.29 -9.58	36.62 1.27 -8.98	34.86 1.24 -7.81	34.29 1.26 -6.81	41.52 1.32 -12.80	49.80 1.75 -12.25	46.04 1.70 -8.97	40.35 1.53 -6.94	35.38 1.45 -3.62	30.28 1.38 -0.25	29.74 1.26 -4.32	26.63 0.94 -5.63
MID___OSWEGATCHIE_HYD 23849	11.57 -0.62 0.00	11.81 -0.61 0.00	10.74 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.49 0.00	12.24 -0.69 0.00	20.80 -1.49 0.00	21.81 -1.58 1.36	22.15 -1.61 3.58	23.06 -1.71 4.65	26.71 -1.81 0.25	26.25 -1.67 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.18 -1.52 0.11	24.65 -1.57 0.00	25.30 -1.64 0.47	33.72 -2.08 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	27.04 -1.88 1.39	27.03 -1.63 0.00	22.84 -1.33 0.00	19.08 -0.98 0.00
MID___RAQUETTE_HYD 23851	11.30 -0.89 0.00	11.55 -0.87 0.00	10.58 -0.64 0.00	9.96 -0.64 0.00	9.92 -0.68 0.00	11.92 -1.01 0.00	20.04 -2.25 0.00	20.22 -2.47 2.05	19.46 -2.49 5.40	19.75 -2.65 7.02	25.52 -2.88 0.38	25.19 -2.74 0.00	24.37 -2.53 0.00	23.87 -2.51 0.00	23.17 -2.48 0.17	23.73 -2.49 0.00	24.09 -2.60 0.71	32.36 -3.44 0.00	32.08 -3.29 0.00	28.79 -3.09 0.00	25.23 -2.97 2.11	26.00 -2.66 0.00	22.04 -2.13 0.00	18.56 -1.51 0.00

MILLIKEN___1 23584	15.20 0.34 -2.66	15.24 0.35 -2.47	13.82 0.27 -2.34	13.38 0.27 -2.52	13.60 0.28 -2.73	15.53 0.38 -2.23	24.06 0.78 -0.99	27.36 0.82 -1.79	28.88 0.76 -0.77	31.09 0.82 -0.86	30.45 0.80 -0.88	30.37 0.75 -1.70	29.23 0.70 -1.64	28.60 0.68 -1.54	27.79 0.65 -1.33	28.07 0.68 -1.16	30.33 0.74 -2.18	39.00 1.11 -2.10	37.93 1.03 -1.53	34.02 0.96 -1.19	31.79 0.88 -0.61	29.45 0.74 -0.04	25.51 0.60 -0.74	21.61 0.58 -0.96
MILLIKEN___2 23585	15.20 0.34 -2.66	15.24 0.35 -2.47	13.82 0.27 -2.34	13.38 0.27 -2.52	13.60 0.28 -2.73	15.53 0.38 -2.23	24.06 0.78 -0.99	27.36 0.82 -1.79	28.88 0.76 -0.77	31.09 0.82 -0.86	30.45 0.80 -0.88	30.37 0.75 -1.70	29.23 0.70 -1.64	28.60 0.68 -1.54	27.79 0.65 -1.33	28.07 0.68 -1.16	30.33 0.74 -2.18	39.00 1.11 -2.10	37.93 1.03 -1.53	34.02 0.96 -1.19	31.79 0.88 -0.61	29.45 0.74 -0.04	25.51 0.60 -0.74	21.61 0.58 -0.96
MILLIKEN___DIESEL 23629	15.20 0.34 -2.66	15.24 0.35 -2.47	13.82 0.27 -2.34	13.38 0.27 -2.52	13.60 0.28 -2.73	15.53 0.38 -2.23	24.06 0.78 -0.99	27.36 0.82 -1.79	28.88 0.76 -0.77	31.09 0.82 -0.86	30.45 0.80 -0.88	30.37 0.75 -1.70	29.23 0.70 -1.64	28.60 0.68 -1.54	27.79 0.65 -1.33	28.07 0.68 -1.16	30.33 0.74 -2.18	39.00 1.11 -2.10	37.93 1.03 -1.53	34.02 0.96 -1.19	31.79 0.88 -0.61	29.45 0.74 -0.04	25.51 0.60 -0.74	21.61 0.58 -0.96
MILLSEAT___LFGE 323607	14.49 0.09 -2.21	14.53 0.06 -2.04	13.14 -0.01 -1.94	12.71 0.02 -2.09	12.87 0.01 -2.26	14.82 0.05 -1.85	23.09 -0.02 -0.82	25.87 -0.15 -1.27	27.09 -0.79 -0.55	29.23 -0.79 -0.61	28.59 -0.81 -0.62	28.21 -0.92 -1.20	27.12 -0.94 -1.16	26.57 -0.90 -1.09	25.96 -0.80 -0.95	26.19 -0.86 -0.83	28.00 -0.96 -1.55	36.35 -0.93 -1.49	35.47 -0.99 -1.09	31.80 -0.93 -0.84	29.89 -0.85 -0.43	27.66 -1.03 -0.03	23.92 -0.77 -0.52	20.59 -0.16 -0.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.36 1.00 -14.17	26.52 0.98 -13.11	24.51 0.86 -12.43	24.81 0.83 -13.39	25.94 0.83 -14.51	25.83 1.05 -11.86	29.62 2.05 -5.28	35.52 2.57 -8.20	33.91 3.03 -3.53	36.70 3.35 -4.01	36.08 3.31 -7.76	38.89 3.21 -7.50	37.46 3.06 -7.50	36.36 2.95 -7.03	34.78 2.86 -6.10	34.54 2.99 -5.33	40.47 3.07 -9.99	49.40 4.01 -9.59	46.28 3.89 -7.02	40.79 3.48 -5.43	36.44 3.36 -2.77	31.95 3.10 -0.19	29.84 2.30 -3.38	26.19 1.73 -4.40
MODEL_CITY_ENERGY 24167	14.40 -0.11 -2.31	14.42 -0.15 -2.14	13.02 -0.22 -2.03	12.62 -0.17 -2.19	12.78 -0.19 -2.37	14.64 -0.22 -1.94	22.55 -0.60 -0.86	25.05 -1.04 -1.33	26.16 -1.75 -0.57	28.23 -1.82 -0.64	27.64 -1.78 -0.65	27.26 -1.93 -1.26	26.18 -1.94 -1.22	25.65 -1.87 -1.14	25.05 -1.76 -0.99	25.23 -1.86 -0.87	27.12 -1.92 -1.63	35.07 -2.29 -1.56	34.18 -2.34 -1.14	30.69 -2.07 -0.88	28.91 -1.85 -0.45	26.66 -2.03 -0.03	23.12 -1.60 -0.55	20.06 -0.72 -0.72
MODERN_LFGE___ 323580	14.40 -0.11 -2.31	14.42 -0.15 -2.14	13.02 -0.22 -2.03	12.62 -0.17 -2.19	12.78 -0.19 -2.37	14.64 -0.22 -1.94	22.55 -0.60 -0.86	25.05 -1.04 -1.33	26.16 -1.75 -0.57	28.23 -1.82 -0.64	27.64 -1.78 -0.65	27.26 -1.93 -1.26	26.18 -1.94 -1.22	25.65 -1.87 -1.14	25.05 -1.76 -0.99	25.23 -1.86 -0.87	27.12 -1.92 -1.63	35.07 -2.29 -1.56	34.18 -2.34 -1.14	30.69 -2.07 -0.88	28.91 -1.85 -0.45	26.66 -2.03 -0.03	23.12 -1.60 -0.55	20.06 -0.72 -0.72
MOHAWK_PAPER___DRP 24187	31.51 0.66 -18.65	30.37 0.68 -17.27	28.20 0.62 -16.37	28.81 0.58 -17.63	30.29 0.58 -19.11	29.23 0.68 -15.62	30.29 1.05 -6.96	36.87 1.24 -10.88	33.68 1.48 -4.87	36.42 1.56 -5.45	35.59 1.52 -5.30	39.66 1.51 -10.22	38.23 1.45 -9.88	37.06 1.42 -9.26	35.28 1.42 -8.05	34.63 1.39 -7.02	42.12 1.51 -13.20	50.50 2.08 -12.63	46.63 2.02 -9.25	40.85 1.82 -7.16	35.75 1.70 -3.74	30.49 1.58 -0.26	30.07 1.45 -4.46	26.93 1.06 -5.80
MONGAUP___HYD 23641	26.37 1.10 -13.07	25.67 1.14 -12.10	23.71 1.02 -11.47	23.92 0.96 -12.36	24.95 0.95 -13.39	25.02 1.15 -10.95	29.46 2.30 -4.88	35.17 2.84 -7.58	33.91 3.31 -3.26	36.60 3.56 -3.63	35.92 3.45 -3.70	38.50 3.41 -7.17	37.10 3.28 -6.93	36.03 3.16 -6.50	34.57 3.12 -5.64	34.40 3.25 -4.92	39.90 3.26 -9.23	48.88 4.22 -8.86	45.92 4.07 -6.49	40.47 3.57 -5.02	36.41 3.54 -2.56	32.16 3.32 -0.18	29.80 2.51 -3.13	26.04 1.91 -4.07
MONTAUK___DIESEL 23721	28.60 2.18 -14.22	27.63 2.05 -13.16	25.52 1.83 -12.48	25.81 1.77 -13.44	27.05 1.89 -14.57	27.30 2.47 -11.91	34.70 4.99 -7.42	38.36 5.37 -8.24	37.83 6.23 -4.25	40.01 6.65 -3.95	44.59 6.47 -9.35	50.97 6.20 -16.85	45.13 5.92 -12.32	46.40 5.75 -14.27	52.27 5.68 -20.79	50.86 5.87 -18.76	54.48 6.14 -20.93	79.16 8.27 -35.09	64.41 8.07 -20.97	63.58 7.30 -24.40	54.79 6.79 -17.70	39.68 6.25 -4.77	32.27 4.71 -3.39	28.18 3.61 -4.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.52 1.11 -14.22	26.66 1.08 -13.16	24.64 0.95 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.84 2.25 -5.30	35.86 2.87 -8.24	34.32 3.42 -3.57	37.15 3.77 -3.97	36.53 3.71 -4.05	39.34 3.60 -7.82	37.89 3.44 -7.55	36.78 3.32 -7.08	35.19 3.23 -6.15	34.96 3.36 -5.37	40.92 3.45 -10.06	49.87 4.44 -9.64	46.78 4.35 -7.06	41.23 3.89 -5.46	36.85 3.76 -2.79	32.36 3.50 -0.20	30.18 2.61 -3.40	26.43 1.95 -4.42
MUNSVILLE_WIND_PWR 323609	17.27 0.74 -4.33	17.20 0.77 -4.01	15.69 0.67 -3.80	15.31 0.61 -4.09	15.66 0.63 -4.44	17.43 0.88 -3.63	25.69 1.78 -1.62	29.52 2.20 -2.57	30.83 2.38 -1.11	33.29 2.65 -1.23	32.56 2.53 -1.26	32.82 2.46 -2.44	31.53 2.28 -2.35	30.88 2.29 -2.21	29.89 2.17 -1.92	30.13 2.23 -1.67	32.96 2.41 -3.14	42.35 3.54 -3.01	40.97 3.40 -2.20	36.52 2.93 -1.70	33.81 2.64 -0.87	31.10 2.38 -0.06	27.06 1.84 -1.06	22.99 1.55 -1.38
N SALMON___HYD 24042	11.63 -0.56 0.00	11.90 -0.52 0.00	10.82 -0.39 0.00	10.21 -0.39 0.00	10.19 -0.41 0.00	12.36 -0.57 0.00	20.95 -1.34 0.00	20.80 -1.53 2.42	19.37 -1.61 6.36	19.43 -1.71 8.27	26.51 -1.81 0.45	26.19 -1.73 0.00	25.28 -1.61 0.00	24.74 -1.64 0.00	23.99 -1.63 0.20	24.60 -1.63 0.00	24.81 -1.75 0.84	33.58 -2.22 0.00	33.32 -2.05 0.00	29.87 -2.01 0.00	25.91 -1.91 2.49	26.80 -1.86 0.00	22.69 -1.47 0.00	19.00 -1.06 0.00
N.E_GEN_SANDY PD 24062	30.13 0.77 -17.17	29.08 0.77 -15.89	26.96 0.68 -15.06	27.48 0.66 -16.22	28.84 0.66 -17.58	28.10 0.80 -14.37	30.16 1.47 -6.40	36.50 1.81 -9.94	33.81 2.19 -4.28	36.53 2.35 -4.77	35.94 2.27 -4.90	39.42 2.12 -9.37	38.03 2.04 -9.09	36.93 2.03 -8.53	35.20 1.99 -7.40	34.70 2.02 -6.46	41.64 2.11 -12.12	50.26 2.86 -11.60	46.62 2.76 -8.49	40.94 2.49 -6.57	36.05 2.39 -3.35	31.16 2.26 -0.23	29.98 1.72 -4.10	26.69 1.29 -5.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.97 1.01 -13.77	26.16 0.99 -12.75	24.18 0.89 -12.08	24.45 0.84 -13.01	25.54 0.84 -14.11	25.51 1.06 -11.53	29.50 2.07 -5.13	35.32 2.60 -7.98	33.81 3.03 -3.44	36.59 3.35 -3.82	35.98 3.31 -3.90	38.66 3.18 -7.55	37.25 3.06 -7.30	36.17 2.95 -6.84	34.61 2.86 -5.94	34.40 2.99 -5.18	40.20 3.07 -9.72	49.14 4.01 -9.33	46.09 3.89 -6.83	40.64 3.48 -5.29	36.36 3.36 -2.69	31.97 3.12 -0.19	29.78 2.32 -3.29	26.09 1.74 -4.28

NARROWS_GT1_1 24228	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_2 24229	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_3 24230	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_4 24231	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_5 24232	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_6 24233	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_7 24234	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT1_8 24235	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_1 24236	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_2 24237	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_3 24238	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_4 24239	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_5 24240	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_6 24241	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42
NARROWS_GT2_7 24242	27.69	26.80	24.76	25.04	26.12	26.01	29.84	35.95	34.43	37.29	36.70	39.51	38.05	36.94	35.34	35.11	41.09	50.16	47.06	41.46	37.03	32.56	30.35	26.57
	1.27	1.22	1.07	1.01	0.95	1.18	2.25	2.97	3.53	3.91	3.88	3.77	3.61	3.48	3.38	3.52	3.62	4.72	4.63	4.11	3.94	3.70	2.78	2.09
	-14.22	-13.16	-12.48	-13.44	-14.56	-11.91	-5.30	-8.24	-3.56	-3.97	-4.04	-7.81	-7.55	-7.08	-6.15	-5.37	-10.06	-9.64	-7.06	-5.46	-2.79	-0.20	-3.40	-4.42

NARROWS_GT2_8 24243	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.74 0.94 -15.61	27.88 1.01 -14.45	25.82 0.91 -13.70	26.21 0.86 -14.75	27.43 0.84 -15.99	26.98 0.98 -13.07	29.98 1.87 -5.82	36.09 2.30 -9.04	33.92 2.68 -3.90	36.63 2.88 -4.33	35.98 2.79 -4.42	39.25 2.77 -8.56	37.83 2.66 -8.27	36.74 2.61 -7.75	35.05 2.50 -6.73	34.70 2.60 -5.87	41.09 2.66 -11.02	50.10 3.72 -10.58	46.72 3.61 -7.74	41.00 3.13 -5.99	36.24 2.88 -3.05	31.60 2.72 -0.21	30.05 2.15 -3.73	26.53 1.61 -4.86
NEG CAPITAL___MECHNVIL 23645	32.24 0.79 -19.25	31.10 0.86 -17.82	28.87 0.76 -16.89	29.51 0.72 -18.19	31.05 0.73 -19.72	29.86 0.81 -16.12	31.09 1.63 -7.18	37.73 1.73 -11.24	34.31 1.91 -5.06	37.09 2.00 -5.68	36.20 1.96 -5.47	40.43 1.95 -10.55	39.00 1.91 -10.19	37.83 1.90 -9.56	36.00 1.88 -8.31	35.25 1.78 -7.24	43.01 1.97 -13.63	51.62 2.79 -13.03	47.63 2.72 -9.54	41.68 2.42 -7.38	36.40 2.21 -3.88	30.99 2.06 -0.26	30.45 1.69 -4.60	27.27 1.22 -5.99
NEG CENTRAL_HIGH_ACRES 23767	13.79 -0.23 -1.83	13.88 -0.24 -1.69	12.56 -0.26 -1.60	12.09 -0.23 -1.73	12.25 -0.22 -1.87	14.22 -0.23 -1.53	22.61 -0.36 -0.68	25.35 -0.42 -1.02	26.93 -0.85 -0.44	28.99 -0.91 -0.49	28.38 -0.89 -0.50	28.00 -0.89 -0.97	26.94 -0.89 -0.93	26.41 -0.85 -0.88	25.77 -0.80 -0.76	26.08 -0.81 -0.66	27.75 -0.90 -1.25	36.03 -0.96 -1.20	35.26 -0.99 -0.87	31.70 -0.86 -0.68	29.77 -0.88 -0.35	27.74 -0.95 -0.02	23.84 -0.75 -0.42	20.17 -0.44 -0.55
NEG CENTRAL___DRP 24199	14.26 0.11 -1.95	14.34 0.11 -1.81	12.98 0.06 -1.71	12.51 0.06 -1.84	12.67 0.07 -2.00	14.69 0.13 -1.63	23.33 0.31 -0.73	26.20 0.35 -1.10	27.90 0.08 -0.47	30.03 0.09 -0.53	29.39 0.09 -0.54	29.00 0.03 -1.04	27.90 0.00 -1.01	27.32 0.00 -0.94	26.66 0.03 -0.82	26.97 0.03 -0.72	28.78 0.03 -1.34	37.34 0.25 -1.29	36.46 0.14 -0.94	32.77 0.16 -0.73	30.80 0.12 -0.37	28.72 0.03 -0.03	24.67 0.05 -0.45	20.84 0.18 -0.59
NEG CENTRAL___INDECK 23768	15.07 0.28 -2.60	15.10 0.27 -2.40	13.68 0.19 -2.28	13.24 0.19 -2.45	13.46 0.20 -2.66	15.42 0.32 -2.17	23.90 0.65 -0.97	27.10 0.84 -1.51	28.37 0.38 -0.65	30.58 0.44 -0.72	29.91 0.40 -0.74	29.63 0.28 -1.43	28.51 0.24 -1.38	27.90 0.24 -1.29	27.22 0.28 -1.12	27.47 0.26 -0.98	29.46 0.22 -1.84	38.24 0.68 -1.76	37.26 0.60 -1.29	33.42 0.54 -1.00	31.27 0.46 -0.51	28.92 0.23 -0.04	24.98 0.19 -0.62	21.31 0.44 -0.81
NEG CENTRAL___SENECA 23627	14.54 0.17 -2.17	14.59 0.16 -2.01	13.22 0.10 -1.90	12.76 0.11 -2.05	12.94 0.12 -2.22	14.94 0.19 -1.82	23.54 0.45 -0.81	26.54 0.54 -1.24	28.12 0.25 -0.54	30.27 0.26 -0.60	29.61 0.23 -0.61	29.27 0.17 -1.18	28.14 0.11 -1.14	27.55 0.11 -1.07	26.87 0.13 -0.93	27.17 0.13 -0.81	29.09 0.17 -1.52	37.72 0.46 -1.46	36.79 0.35 -1.07	33.06 0.35 -0.82	31.03 0.30 -0.42	28.83 0.14 -0.03	24.80 0.12 -0.51	21.01 0.28 -0.67
NEG CENTRAL___STATE_STREET 24147	14.52 0.37 -1.96	14.61 0.37 -1.82	13.22 0.28 -1.72	12.73 0.28 -1.85	12.90 0.29 -2.01	14.98 0.41 -1.64	23.89 0.87 -0.73	26.63 0.92 -0.97	28.47 0.71 -0.42	30.64 0.76 -0.46	29.96 0.72 -0.47	29.57 0.72 -0.92	28.45 0.67 -0.89	27.87 0.66 -0.83	27.18 0.65 -0.72	27.51 0.66 -0.63	29.30 0.71 -1.18	38.11 1.18 -1.13	37.30 1.10 -0.83	33.54 1.02 -0.64	31.54 0.91 -0.33	29.46 0.77 -0.02	25.22 0.65 -0.40	21.21 0.62 -0.52
NEG MILLWOOD___DRP 24198	28.01 1.12 -14.70	27.18 1.16 -13.60	25.14 1.03 -12.90	25.46 0.97 -13.89	26.63 0.97 -15.05	26.42 1.19 -12.31	30.13 2.36 -5.48	36.23 2.97 -8.51	34.40 3.39 -3.67	37.26 3.77 -4.08	36.64 3.71 -4.16	39.67 3.69 -8.06	38.15 3.47 -7.79	37.00 3.32 -7.30	35.37 3.23 -6.34	35.19 3.43 -5.53	41.30 3.51 -10.38	50.52 4.76 -9.96	47.19 4.53 -7.29	41.54 4.02 -5.64	36.97 3.79 -2.88	32.33 3.47 -0.20	30.26 2.59 -3.51	26.56 1.93 -4.57
NEG NORTH_FLCN_SEA 23793	11.79 -0.40 0.00	12.05 -0.37 0.00	10.93 -0.28 0.00	10.30 -0.30 0.00	10.29 -0.31 0.00	12.50 -0.43 0.00	21.31 -0.98 0.00	20.77 -1.39 2.60	19.03 -1.48 6.83	18.94 -1.59 8.89	26.91 -1.38 0.48	26.58 -1.34 0.00	25.66 -1.24 0.00	25.11 -1.27 0.00	24.34 -1.26 0.21	24.97 -1.26 0.00	25.14 -1.37 0.90	34.08 -1.72 0.00	33.78 -1.59 0.00	30.32 -1.56 0.00	26.12 -1.51 2.67	27.20 -1.46 0.00	23.01 -1.16 0.00	19.20 -0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	11.66 -0.54 0.00	11.90 -0.52 0.00	10.80 -0.41 0.00	10.19 -0.41 0.00	10.18 -0.42 0.00	12.36 -0.57 0.00	21.06 -1.23 0.00	20.69 -1.51 2.55	19.02 -1.61 6.71	18.99 -1.71 8.72	26.63 -1.67 0.47	26.30 -1.62 0.00	25.39 -1.51 0.00	24.84 -1.53 0.00	24.08 -1.52 0.21	24.68 -1.55 0.00	24.88 -1.64 0.89	33.72 -2.08 0.00	33.43 -1.95 0.00	30.00 -1.88 0.00	25.83 -1.85 2.62	26.91 -1.75 0.00	22.76 -1.40 0.00	18.98 -1.08 0.00
NEG NORTH___ALICE_FALLS 23915	11.78 -0.41 0.00	12.04 -0.39 0.00	10.93 -0.28 0.00	10.30 -0.30 0.00	10.30 -0.30 0.00	12.51 -0.41 0.00	21.31 -0.98 0.00	20.82 -1.34 2.59	19.10 -1.42 6.81	19.02 -1.53 8.86	26.88 -1.41 0.48	26.58 -1.34 0.00	25.63 -1.26 0.00	25.08 -1.29 0.00	24.31 -1.29 0.21	24.97 -1.26 0.00	25.11 -1.40 0.90	34.08 -1.72 0.00	33.82 -1.56 0.00	30.32 -1.56 0.00	26.13 -1.51 2.66	27.17 -1.49 0.00	22.98 -1.18 0.00	19.20 -0.86 0.00
NEG NORTH___LWR_SARANAC 23913	11.78 -0.41 0.00	12.04 -0.39 0.00	10.93 -0.28 0.00	10.30 -0.30 0.00	10.30 -0.30 0.00	12.51 -0.41 0.00	21.31 -0.98 0.00	20.82 -1.34 2.59	19.10 -1.42 6.81	19.02 -1.53 8.86	26.88 -1.41 0.48	26.58 -1.34 0.00	25.63 -1.26 0.00	25.08 -1.29 0.00	24.31 -1.29 0.21	24.97 -1.26 0.00	25.11 -1.40 0.90	34.08 -1.72 0.00	33.82 -1.56 0.00	30.32 -1.56 0.00	26.13 -1.51 2.66	27.17 -1.49 0.00	22.98 -1.18 0.00	19.20 -0.86 0.00
NEG NORTH___PLATTSBURG 23628	11.78 -0.41 0.00	12.04 -0.39 0.00	10.93 -0.28 0.00	10.30 -0.30 0.00	10.30 -0.30 0.00	12.51 -0.41 0.00	21.31 -0.98 0.00	20.82 -1.34 2.59	19.10 -1.42 6.81	19.02 -1.53 8.86	26.88 -1.41 0.48	26.58 -1.34 0.00	25.63 -1.26 0.00	25.08 -1.29 0.00	24.31 -1.29 0.21	24.97 -1.26 0.00	25.11 -1.40 0.90	34.08 -1.72 0.00	33.82 -1.56 0.00	30.32 -1.56 0.00	26.13 -1.51 2.66	27.17 -1.49 0.00	22.98 -1.18 0.00	19.20 -0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	14.46 -0.02 -2.29	14.50 -0.05 -2.12	13.08 -0.15 -2.01	12.67 -0.10 -2.17	12.84 -0.11 -2.35	14.73 -0.12 -1.92	22.76 -0.38 -0.86	25.38 -0.69 -1.32	26.54 -1.37 -0.57	28.64 -1.41 -0.63	28.04 -1.38 -0.65	27.64 -1.54 -1.25	26.54 -1.56 -1.21	26.01 -1.50 -1.13	25.40 -1.39 -0.99	25.59 -1.49 -0.86	27.49 -1.53 -1.61	35.59 -1.75 -1.55	34.70 -1.80 -1.13	31.13 -1.62 -0.88	29.33 -1.42 -0.45	27.06 -1.63 -0.03	23.43 -1.28 -0.55	20.27 -0.50 -0.71

NEG WEST___LANCASTR 23811	15.06 0.24 -2.62	15.06 0.21 -2.43	13.61 0.09 -2.30	13.20 0.12 -2.48	13.40 0.12 -2.69	15.28 0.16 -2.20	23.49 0.22 -0.98	26.44 0.17 -1.52	27.59 -0.41 -0.65	29.73 -0.41 -0.73	29.14 -0.37 -0.74	28.78 -0.59 -1.44	27.64 -0.65 -1.39	27.02 -0.66 -1.30	26.37 -0.57 -1.13	26.58 -0.63 -0.99	28.63 -0.63 -1.85	37.15 -0.43 -1.78	36.00 -0.67 -1.30	32.31 -0.57 -1.01	30.43 -0.39 -0.51	28.04 -0.66 -0.04	24.28 -0.51 -0.63	20.90 0.02 -0.82
NEG_PENN_ALLEGHNY 23528	17.31 0.34 -4.77	17.19 0.35 -4.42	15.67 0.27 -4.19	15.38 0.27 -4.51	15.75 0.27 -4.89	17.27 0.35 -4.00	24.78 0.71 -1.78	28.34 0.82 -2.78	29.25 0.71 -1.20	31.51 0.76 -1.33	30.87 0.75 -1.36	31.22 0.67 -2.63	30.03 0.59 -2.54	29.34 0.58 -2.38	28.45 0.57 -2.07	28.61 0.58 -1.80	31.40 0.60 -3.39	40.01 0.97 -3.25	38.56 0.81 -2.38	34.49 0.76 -1.84	32.03 0.79 -0.94	29.36 0.63 -0.07	25.79 0.48 -1.15	22.08 0.52 -1.49
NEG___GEN_MONROE 24207	14.13 0.02 -1.91	14.22 0.02 -1.77	12.88 -0.01 -1.68	12.41 0.00 -1.81	12.57 0.01 -1.96	14.60 0.08 -1.60	23.16 0.16 -0.71	26.02 0.17 -1.10	27.54 -0.27 -0.47	29.73 -0.20 -0.53	29.07 -0.23 -0.54	28.66 -0.31 -1.04	27.58 -0.32 -1.00	27.05 -0.26 -0.94	26.47 -0.15 -0.82	26.73 -0.21 -0.71	28.39 -0.36 -1.34	36.90 -0.18 -1.28	35.99 -0.32 -0.94	32.29 -0.32 -0.73	30.31 -0.36 -0.37	28.17 -0.52 -0.03	24.26 -0.36 -0.45	20.67 0.02 -0.59
NEPA___ENERGY 23901	15.33 -0.02 -3.16	15.30 -0.05 -2.93	13.87 -0.12 -2.77	13.50 -0.09 -2.99	13.74 -0.10 -3.24	15.46 -0.12 -2.65	23.22 -0.24 -1.18	26.26 -0.32 -1.84	27.17 -0.96 -0.79	29.29 -1.00 -0.88	28.69 -0.98 -0.90	28.49 -1.17 -1.74	27.39 -1.18 -1.68	26.76 -1.19 -1.57	26.09 -1.08 -1.37	26.27 -1.15 -1.19	28.44 -1.21 -2.24	36.76 -1.18 -2.15	35.46 -1.48 -1.57	31.82 -1.28 -1.22	29.87 -1.06 -0.62	27.50 -1.20 -0.04	23.96 -0.97 -0.76	20.67 -0.38 -0.99
NEVERSINK___HYD 23608	25.97 1.00 -12.78	25.28 1.03 -11.83	23.35 0.92 -11.21	23.54 0.87 -12.08	24.54 0.85 -13.09	24.67 1.05 -10.70	29.15 2.09 -4.76	34.77 2.62 -7.40	33.48 2.95 -3.19	36.08 3.12 -3.55	35.44 3.05 -3.62	37.92 2.99 -7.01	36.54 2.88 -6.77	35.55 2.82 -6.35	34.06 2.73 -5.51	33.89 2.86 -4.81	39.34 2.90 -9.02	48.39 3.94 -8.66	45.50 3.79 -6.34	40.23 3.44 -4.91	36.08 3.27 -2.50	31.90 3.07 -0.17	29.52 2.30 -3.05	25.78 1.74 -3.98
NEWTON___FALLS_HYD 23847	11.57 -0.62 0.00	11.81 -0.61 0.00	10.74 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.49 0.00	12.24 -0.69 0.00	20.80 -1.49 0.00	21.81 -1.58 1.36	22.15 -1.61 3.58	23.06 -1.71 4.65	26.71 -1.81 0.25	26.25 -1.67 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.18 -1.52 0.11	24.65 -1.57 0.00	25.30 -1.64 0.47	33.72 -2.08 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	27.04 -1.88 1.39	27.03 -1.63 0.00	22.84 -1.33 0.00	19.08 -0.98 0.00
NIAGARA_115E_LBMP 323715	14.35 -0.17 -2.33	14.38 -0.20 -2.16	12.98 -0.28 -2.04	12.58 -0.22 -2.20	12.75 -0.23 -2.39	14.59 -0.28 -1.95	22.42 -0.73 -0.87	24.86 -1.24 -1.34	25.98 -1.94 -0.58	28.00 -2.06 -0.64	27.44 -1.98 -0.66	27.07 -2.12 -1.27	26.00 -2.13 -1.23	25.44 -2.08 -1.15	24.85 -1.96 -1.00	25.05 -2.05 -0.87	26.94 -2.11 -1.64	34.83 -2.54 -1.57	33.91 -2.62 -1.15	30.44 -2.33 -0.89	28.67 -2.09 -0.45	26.46 -2.24 -0.03	22.96 -1.76 -0.55	19.94 -0.84 -0.72
NIAGARA_115W_LBMP 323714	14.49 -0.05 -2.35	14.51 -0.09 -2.17	13.10 -0.18 -2.06	12.69 -0.13 -2.22	12.87 -0.14 -2.41	14.72 -0.17 -1.97	22.58 -0.58 -0.88	24.97 -1.14 -1.36	26.09 -1.83 -0.58	28.15 -1.91 -0.65	27.59 -1.84 -0.66	27.23 -1.98 -1.28	26.15 -1.99 -1.24	25.59 -1.95 -1.16	25.01 -1.81 -1.01	25.19 -1.91 -0.88	27.09 -1.97 -1.65	34.99 -2.40 -1.59	34.09 -2.44 -1.16	30.61 -2.17 -0.90	28.82 -1.94 -0.46	26.57 -2.12 -0.03	23.08 -1.64 -0.56	20.11 -0.68 -0.73
NIAGARA_230_LBMP 323716	14.31 -0.18 -2.30	14.34 -0.21 -2.13	12.95 -0.28 -2.02	12.55 -0.22 -2.17	12.71 -0.24 -2.36	14.55 -0.30 -1.93	22.48 -0.67 -0.86	25.09 -0.99 -1.33	26.24 -1.67 -0.57	28.29 -1.76 -0.64	27.69 -1.73 -0.65	27.31 -1.87 -1.26	26.25 -1.86 -1.22	25.70 -1.82 -1.14	25.10 -1.70 -0.99	25.31 -1.78 -0.86	27.17 -1.86 -1.62	35.17 -2.18 -1.55	34.24 -2.26 -1.14	30.75 -2.01 -0.88	28.94 -1.82 -0.45	26.74 -1.95 -0.03	23.17 -1.55 -0.55	20.01 -0.76 -0.71
NIAGARA____ 23760	14.35 -0.16 -2.32	14.38 -0.19 -2.15	12.99 -0.26 -2.04	12.59 -0.20 -2.19	12.75 -0.22 -2.38	14.59 -0.27 -1.94	22.46 -0.69 -0.86	25.00 -1.09 -1.34	26.11 -1.81 -0.58	28.17 -1.88 -0.64	27.58 -1.84 -0.65	27.21 -1.98 -1.27	26.13 -1.99 -1.22	25.60 -1.92 -1.15	25.00 -1.81 -1.00	25.18 -1.91 -0.87	27.07 -1.97 -1.63	35.00 -2.36 -1.57	34.11 -2.41 -1.15	30.63 -2.14 -0.89	28.82 -1.94 -0.45	26.60 -2.09 -0.03	23.07 -1.64 -0.55	20.00 -0.78 -0.72
NINE_MILE_1 23575	13.15 -0.17 -1.12	13.28 -0.19 -1.04	12.02 -0.18 -0.99	11.49 -0.17 -1.06	11.58 -0.17 -1.15	13.65 -0.22 -0.94	22.37 -0.33 -0.42	24.85 -0.54 -0.65	26.88 -0.74 -0.28	28.90 -0.82 -0.31	28.31 -0.78 -0.32	27.78 -0.75 -0.61	26.76 -0.72 -0.59	26.22 -0.71 -0.55	25.62 -0.67 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.59 -0.96 -0.76	34.94 -0.99 -0.55	31.45 -0.86 -0.43	29.71 -0.82 -0.22	27.90 -0.77 -0.02	23.92 -0.51 -0.27	20.09 -0.32 -0.35
NINE_MILE_2 23744	13.15 -0.17 -1.12	13.28 -0.19 -1.04	12.02 -0.18 -0.99	11.49 -0.17 -1.06	11.58 -0.17 -1.15	13.64 -0.22 -0.94	22.37 -0.33 -0.42	24.85 -0.54 -0.65	26.88 -0.74 -0.28	28.90 -0.82 -0.31	28.31 -0.78 -0.32	27.78 -0.75 -0.61	26.76 -0.72 -0.59	26.22 -0.71 -0.55	25.62 -0.67 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.59 -0.96 -0.76	34.93 -0.99 -0.55	31.45 -0.86 -0.43	29.71 -0.82 -0.22	27.90 -0.77 -0.02	23.92 -0.51 -0.27	20.09 -0.32 -0.35
NM_CAPITAL___DRP 24208	31.32 0.62 -18.50	30.20 0.65 -17.13	28.02 0.57 -16.24	28.63 0.54 -17.49	30.09 0.54 -18.95	29.06 0.65 -15.49	30.08 0.89 -6.90	36.58 1.04 -10.79	33.42 1.26 -4.82	36.17 1.35 -5.40	35.35 1.32 -5.25	39.35 1.29 -10.14	37.93 1.24 -9.80	36.80 1.24 -9.19	35.01 1.21 -7.99	34.37 1.18 -6.96	41.79 1.29 -13.09	50.08 1.75 -12.53	46.24 1.70 -9.17	40.51 1.53 -7.10	35.44 1.42 -3.71	30.29 1.38 -0.25	29.94 1.35 -4.42	26.82 1.00 -5.75
NM_CENTRAL___DRP 24181	13.54 0.06 -1.28	13.67 0.06 -1.19	12.36 0.02 -1.12	11.84 0.03 -1.21	11.94 0.03 -1.31	14.05 0.05 -1.07	22.94 0.18 -0.48	25.61 0.12 -0.73	27.63 -0.03 -0.32	29.73 -0.03 -0.35	29.13 0.00 -0.36	28.62 0.00 -0.69	27.54 -0.03 -0.67	27.00 0.00 -0.63	26.33 -0.03 -0.55	26.68 -0.03 -0.48	28.30 0.00 -0.89	36.69 0.04 -0.86	35.96 -0.04 -0.63	32.37 0.00 -0.49	30.55 0.00 -0.25	28.65 -0.03 -0.02	24.52 0.05 -0.30	20.58 0.12 -0.39
NM_FRONTIER___DRP 24179	14.49 -0.05 -2.35	14.51 -0.09 -2.17	13.10 -0.18 -2.06	12.69 -0.13 -2.22	12.87 -0.14 -2.41	14.72 -0.17 -1.97	22.58 -0.58 -0.88	24.97 -1.14 -1.36	26.09 -1.83 -0.58	28.15 -1.91 -0.65	27.59 -1.84 -0.66	27.23 -1.98 -1.28	26.15 -1.99 -1.24	25.59 -1.95 -1.16	25.01 -1.81 -1.01	25.19 -1.91 -0.88	27.09 -1.97 -1.65	34.99 -2.40 -1.59	34.09 -2.44 -1.16	30.61 -2.17 -0.90	28.82 -1.94 -0.46	26.57 -2.12 -0.03	23.08 -1.64 -0.56	20.11 -0.68 -0.73

NM_ST_REGIS___HYD 24053	11.38 -0.82 0.00	11.63 -0.80 0.00	10.63 -0.58 0.00	10.03 -0.57 0.00	9.98 -0.62 0.00	12.02 -0.91 0.00	20.24 -2.05 0.00	20.39 -2.25 2.11	19.49 -2.30 5.56	19.74 -2.44 7.23	25.73 -2.65 0.39	25.41 -2.51 0.00	24.55 -2.34 0.00	24.05 -2.32 0.00	23.34 -2.30 0.17	23.92 -2.31 0.00	24.26 -2.41 0.73	32.65 -3.15 0.00	32.37 -3.01 0.00	29.01 -2.87 0.00	25.38 -2.76 2.17	26.17 -2.49 0.00	22.18 -1.98 0.00	18.64 -1.42 0.00
NORTHPORT___1 23551	27.75 1.34 -14.22	26.80 1.22 -13.16	24.80 1.11 -12.48	25.12 1.08 -13.44	26.30 1.13 -14.57	26.33 1.50 -11.91	32.69 2.99 -7.42	36.38 3.39 -8.24	35.69 4.10 -4.25	37.74 4.38 -3.95	42.11 4.26 -9.08	48.46 4.13 -16.40	42.96 3.98 -12.08	44.11 3.82 -13.92	50.29 3.72 -20.76	48.78 3.83 -18.72	52.29 3.95 -20.93	76.08 5.19 -35.09	61.20 5.06 -20.77	60.84 4.56 -24.40	52.34 4.33 -17.70	37.30 4.10 -4.54	30.75 3.19 -3.39	27.02 2.47 -4.49
NORTHPORT___2 23552	27.75 1.34 -14.22	26.80 1.22 -13.16	24.80 1.11 -12.48	25.12 1.08 -13.44	26.30 1.13 -14.57	26.33 1.50 -11.91	32.69 2.99 -7.42	36.38 3.39 -8.24	35.69 4.10 -4.25	37.74 4.38 -3.95	42.11 4.26 -9.08	48.46 4.13 -16.40	42.96 3.98 -12.08	44.11 3.82 -13.92	50.29 3.72 -20.76	48.78 3.83 -18.72	52.29 3.95 -20.93	76.08 5.19 -35.09	61.20 5.06 -20.77	60.84 4.56 -24.40	52.34 4.33 -17.70	37.30 4.10 -4.54	30.75 3.19 -3.39	27.02 2.47 -4.49
NORTHPORT___3 23553	27.67 1.26 -14.22	26.74 1.16 -13.16	24.73 1.04 -12.48	25.05 1.01 -13.44	26.23 1.06 -14.57	26.24 1.41 -11.91	32.53 2.83 -7.42	36.30 3.32 -8.24	35.58 3.99 -4.25	37.69 4.33 -3.95	42.25 4.29 -9.20	48.65 4.13 -16.59	43.06 3.98 -12.19	44.30 3.85 -14.07	50.30 3.72 -20.77	48.82 3.86 -18.74	52.32 3.97 -20.93	76.11 5.23 -35.09	61.36 5.13 -20.86	60.87 4.59 -24.40	52.37 4.37 -17.70	37.40 4.10 -4.64	30.68 3.12 -3.39	27.00 2.45 -4.49
NORTHPORT___4 23650	27.67 1.26 -14.22	26.74 1.16 -13.16	24.73 1.04 -12.48	25.05 1.01 -13.44	26.23 1.06 -14.57	26.24 1.41 -11.91	32.53 2.83 -7.42	36.30 3.32 -8.24	35.58 3.99 -4.25	37.69 4.33 -3.95	42.25 4.29 -9.20	48.65 4.13 -16.59	43.06 3.98 -12.19	44.30 3.85 -14.07	50.30 3.72 -20.77	48.82 3.86 -18.74	52.32 3.97 -20.93	76.11 5.23 -35.09	61.36 5.13 -20.86	60.87 4.59 -24.40	52.37 4.37 -17.70	37.40 4.10 -4.64	30.68 3.12 -3.39	27.00 2.45 -4.49
NORTHPORT___IC 23718	27.75 1.34 -14.22	26.80 1.22 -13.16	24.80 1.11 -12.48	25.12 1.08 -13.44	26.30 1.13 -14.57	26.33 1.50 -11.91	32.69 2.99 -7.42	36.38 3.39 -8.24	35.69 4.10 -4.25	37.74 4.38 -3.95	42.11 4.26 -9.08	48.46 4.13 -16.40	42.96 3.98 -12.08	44.11 3.82 -13.92	50.29 3.72 -20.76	48.78 3.83 -18.72	52.29 3.95 -20.93	76.08 5.19 -35.09	61.20 5.06 -20.77	60.84 4.56 -24.40	52.34 4.33 -17.70	37.30 4.10 -4.54	30.75 3.19 -3.39	27.02 2.47 -4.49
NPX_GEN_1385_PROXY 323591	27.75 1.34 -14.22	26.73 1.14 -13.16	24.80 1.11 -12.48	25.12 1.08 -13.44	26.30 1.13 -14.57	26.33 1.50 -11.91	32.40 2.70 -7.42	35.96 2.97 -8.24	35.42 3.83 -4.25	37.18 3.82 -3.95	40.08 3.42 -7.89	43.40 3.32 -12.15	42.20 3.23 -12.08	40.20 3.08 -10.74	39.17 2.97 -10.39	38.77 3.09 -9.45	45.00 3.18 -14.41	55.90 4.15 -15.95	53.71 4.03 -14.31	47.10 3.66 -11.56	40.35 3.45 -6.59	35.40 3.27 -3.47	30.46 2.90 -3.39	26.78 2.23 -4.49
NPX_GEN_CSC 323557	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.29 1.25 -13.44	26.50 1.34 -14.57	26.60 1.77 -11.91	33.29 3.59 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.66 4.52 -9.37	49.07 4.35 -16.79	43.40 4.19 -12.31	44.69 4.06 -14.26	50.57 3.97 -20.79	49.10 4.12 -18.76	52.62 4.27 -20.93	76.51 5.62 -35.09	61.82 5.48 -20.96	61.28 5.01 -24.40	52.70 4.70 -17.70	37.81 4.39 -4.76	30.85 3.29 -3.39	27.03 2.47 -4.50
NSINS_S_GLNS_FALLS 23858	32.25 0.90 -19.15	31.13 0.98 -17.73	28.90 0.88 -16.81	29.54 0.84 -18.10	31.06 0.84 -19.62	29.87 0.90 -16.04	31.30 1.87 -7.14	37.64 1.71 -11.19	34.14 1.78 -5.03	36.88 1.82 -5.64	35.97 1.76 -5.44	40.18 1.76 -10.50	38.73 1.70 -10.14	37.60 1.71 -9.51	35.78 1.70 -8.27	35.03 1.60 -7.20	42.75 1.78 -13.56	51.30 2.54 -12.97	47.30 2.44 -9.49	41.39 2.17 -7.34	36.14 1.97 -3.86	30.76 1.84 -0.26	30.26 1.52 -4.58	27.10 1.08 -5.96
NUCOR_STEEL___DRP 24197	14.47 0.35 -1.92	14.56 0.36 -1.78	13.18 0.28 -1.68	12.69 0.28 -1.81	12.85 0.29 -1.97	14.93 0.40 -1.61	23.85 0.85 -0.72	26.53 0.84 -0.94	28.37 0.63 -0.41	30.54 0.68 -0.45	29.89 0.66 -0.46	29.46 0.64 -0.89	28.35 0.59 -0.86	27.79 0.61 -0.81	27.11 0.59 -0.70	27.44 0.60 -0.61	29.19 0.63 -1.15	37.97 1.07 -1.10	37.17 0.99 -0.81	33.43 0.93 -0.62	31.47 0.85 -0.32	29.40 0.72 -0.02	25.16 0.60 -0.39	21.17 0.60 -0.51
NYISO_LBMP_REFERENCE 24008	12.19 0.00 0.00	12.42 0.00 0.00	11.21 0.00 0.00	10.60 0.00 0.00	10.60 0.00 0.00	12.92 0.00 0.00	22.29 0.00 0.00	24.75 0.00 0.00	27.34 0.00 0.00	29.41 0.00 0.00	28.77 0.00 0.00	27.92 0.00 0.00	26.89 0.00 0.00	26.38 0.00 0.00	25.81 0.00 0.00	26.23 0.00 0.00	27.41 0.00 0.00	35.80 0.00 0.00	35.37 0.00 0.00	31.88 0.00 0.00	30.31 0.00 0.00	28.66 0.00 0.00	24.16 0.00 0.00	20.06 0.00 0.00
NYPA_BRENTWD___GT 24164	27.89 1.47 -14.22	26.94 1.35 -13.16	24.90 1.21 -12.48	25.21 1.18 -13.44	26.42 1.25 -14.57	26.49 1.65 -11.91	33.03 3.32 -7.42	36.75 3.76 -8.24	36.10 4.51 -4.25	38.18 4.82 -3.95	43.24 4.72 -9.76	50.05 4.58 -17.55	43.97 4.39 -12.69	45.46 4.25 -14.83	50.79 4.16 -20.82	49.25 4.20 -18.83	52.68 4.33 -20.94	76.58 5.69 -35.09	62.24 5.59 -21.28	61.31 5.04 -24.40	52.76 4.76 -17.70	38.35 4.56 -5.13	31.04 3.48 -3.40	27.28 2.69 -4.53
NYPA_GOWANUS___GT5 24156	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
NYPA_GOWANUS___GT6 24157	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42
NYPA_HARLEM___RVR_GT1 24160	27.66 1.24 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.14 0.97 -14.56	26.03 1.20 -11.91	29.71 2.12 -5.30	35.72 2.75 -8.23	34.17 3.28 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.12 3.17 -6.14	34.89 3.30 -5.36	40.83 3.37 -10.05	49.80 4.37 -9.64	46.78 4.35 -7.06	41.14 3.79 -5.46	36.73 3.64 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.65 2.17 -4.42

NYPA_HARLEM__RVR__GT2 24161	27.66 1.24 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.14 0.97 -14.56	26.03 1.20 -11.91	29.71 2.12 -5.30	35.72 2.75 -8.23	34.17 3.28 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.12 3.17 -6.14	34.89 3.30 -5.36	40.83 3.37 -10.05	49.80 4.37 -9.64	46.78 4.35 -7.06	41.14 3.79 -5.46	36.73 3.64 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.65 2.17 -4.42
NYPA_KENT____GT 24152	27.65 1.23 -14.23	26.78 1.19 -13.16	24.73 1.04 -12.48	25.02 0.99 -13.44	26.12 0.95 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.12 4.69 -9.64	47.03 4.60 -7.06	41.43 4.08 -5.46	37.03 3.94 -2.79	32.53 3.67 -0.20	30.32 2.75 -3.40	26.57 2.09 -4.42
NYPA_POUCH1____GT 24155	27.69 1.27 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.04 1.01 -13.44	26.09 0.92 -14.56	25.95 1.12 -11.91	29.75 2.16 -5.30	35.83 2.84 -8.24	34.30 3.39 -3.57	37.18 3.80 -3.97	36.59 3.77 -4.05	39.37 3.63 -7.82	37.95 3.49 -7.56	36.81 3.35 -7.09	35.22 3.25 -6.16	35.01 3.41 -5.37	40.98 3.51 -10.06	50.02 4.58 -9.64	46.96 4.53 -7.06	41.33 3.98 -5.47	36.92 3.82 -2.79	32.45 3.58 -0.20	30.25 2.68 -3.40	26.51 2.03 -4.42
NYPA_VERNON____GT2 24162	27.62 1.20 -14.23	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.12 0.95 -14.56	26.03 1.20 -11.91	29.89 2.30 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	37.01 3.91 -2.79	32.53 3.67 -0.20	30.32 2.75 -3.40	26.57 2.09 -4.42
NYPA_VERNON____GT3 24163	27.62 1.20 -14.23	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.12 0.95 -14.56	26.03 1.20 -11.91	29.89 2.30 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	37.01 3.91 -2.79	32.53 3.67 -0.20	30.32 2.75 -3.40	26.57 2.09 -4.42
NYPA__ASTORIA_CC1 323568	27.61 1.20 -14.22	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.05 4.62 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.57 2.09 -4.42
NYPA__ASTORIA_CC2 323569	27.61 1.20 -14.22	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.05 4.62 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.57 2.09 -4.42
NYPA__HOLTSVILL 23794	27.90 1.49 -14.22	26.95 1.37 -13.16	24.91 1.22 -12.48	25.22 1.19 -13.44	26.43 1.26 -14.57	26.50 1.67 -11.91	33.09 3.39 -7.42	36.67 3.69 -8.24	36.02 4.43 -4.25	38.10 4.74 -3.95	42.71 4.63 -9.31	49.17 4.47 -16.78	43.48 4.30 -12.29	44.76 4.17 -14.22	50.67 4.08 -20.78	49.18 4.20 -18.76	52.70 4.36 -20.93	76.58 5.69 -35.09	61.87 5.55 -20.94	61.31 5.04 -24.40	52.76 4.76 -17.70	37.87 4.47 -4.74	30.97 3.41 -3.39	27.17 2.61 -4.50
NYPA____HELLGATE_GT1 24158	27.66 1.24 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.14 0.97 -14.56	26.03 1.20 -11.91	29.71 2.12 -5.30	35.72 2.75 -8.23	34.17 3.28 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.12 3.17 -6.14	34.89 3.30 -5.36	40.83 3.37 -10.05	49.78 4.37 -9.62	46.78 4.35 -7.06	41.14 3.79 -5.46	36.73 3.64 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.65 2.17 -4.42
NYPA____HELLGATE_GT2 24159	27.66 1.24 -14.22	26.79 1.20 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.14 0.97 -14.56	26.03 1.20 -11.91	29.71 2.12 -5.30	35.72 2.75 -8.23	34.17 3.28 -3.56	37.07 3.71 -3.96	36.46 3.65 -4.03	39.27 3.55 -7.80	37.88 3.44 -7.54	36.72 3.27 -7.07	35.12 3.17 -6.14	34.89 3.30 -5.36	40.83 3.37 -10.05	49.78 4.37 -9.62	46.78 4.35 -7.06	41.14 3.79 -5.46	36.73 3.64 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.65 2.17 -4.42
NYS_BARGE__HYD 23848	14.46 -0.01 -2.28	14.49 -0.04 -2.11	13.08 -0.13 -2.00	12.67 -0.09 -2.15	12.84 -0.10 -2.33	14.73 -0.10 -1.91	22.78 -0.36 -0.85	25.37 -0.69 -1.31	26.54 -1.37 -0.57	28.63 -1.41 -0.63	28.03 -1.38 -0.64	27.63 -1.54 -1.24	26.56 -1.53 -1.20	26.00 -1.50 -1.13	25.39 -1.39 -0.98	25.61 -1.47 -0.85	27.48 -1.53 -1.60	35.58 -1.75 -1.54	34.69 -1.80 -1.13	31.16 -1.59 -0.87	29.33 -1.42 -0.44	27.06 -1.63 -0.03	23.43 -1.28 -0.54	20.29 -0.48 -0.71
O.H_GEN_BRUCE 24063	14.58 -0.16 -2.54	14.59 -0.19 -2.36	13.19 -0.26 -2.23	12.80 -0.20 -2.40	12.99 -0.21 -2.61	14.80 -0.26 -2.13	22.66 -0.58 -0.95	25.41 -0.82 -1.47	26.50 -1.48 -0.63	28.56 -1.56 -0.71	28.00 -1.53 -0.76	27.57 -1.67 -1.32	26.55 -1.69 -1.35	25.98 -1.66 -1.26	25.36 -1.55 -1.10	25.56 -1.63 -0.96	27.53 -1.67 -1.79	35.62 -1.90 -1.72	34.58 -2.05 -1.26	31.04 -1.82 -0.98	29.20 -1.61 -0.50	26.95 -1.75 -0.03	23.40 -1.38 -0.61	20.19 -0.66 -0.79
OAK ORCHARD__HYD 24046	14.01 -0.07 -1.89	14.10 -0.07 -1.75	12.76 -0.11 -1.66	12.30 -0.09 -1.79	12.45 -0.09 -1.94	14.44 -0.06 -1.59	22.91 -0.09 -0.71	25.76 -0.07 -1.08	27.23 -0.58 -0.47	29.34 -0.59 -0.52	28.69 -0.61 -0.53	28.31 -0.64 -1.03	27.27 -0.62 -0.99	26.73 -0.58 -0.93	26.10 -0.52 -0.81	26.38 -0.55 -0.70	28.07 -0.66 -1.32	36.46 -0.61 -1.27	35.70 -0.60 -0.93	32.03 -0.57 -0.72	30.07 -0.61 -0.37	28.03 -0.66 -0.03	24.13 -0.48 -0.45	20.49 -0.16 -0.58
OCC_CHEM__DRP 24175	14.49 -0.05 -2.35	14.52 -0.07 -2.17	13.11 -0.17 -2.06	12.70 -0.12 -2.22	12.88 -0.13 -2.41	14.74 -0.15 -1.97	22.63 -0.54 -0.88	25.04 -1.06 -1.36	26.17 -1.75 -0.58	28.24 -1.82 -0.65	27.68 -1.76 -0.66	27.31 -1.90 -1.28	26.23 -1.91 -1.24	25.69 -1.85 -1.16	25.09 -1.73 -1.01	25.27 -1.84 -0.88	27.17 -1.89 -1.65	35.09 -2.29 -1.59	34.20 -2.34 -1.16	30.71 -2.07 -0.90	28.92 -1.85 -0.46	26.66 -2.03 -0.03	23.15 -1.57 -0.56	20.15 -0.64 -0.73
OLIN_CORP_DRP 24177	14.39 -0.15 -2.35	14.42 -0.17 -2.17	13.02 -0.26 -2.06	12.62 -0.20 -2.22	12.79 -0.21 -2.40	14.64 -0.25 -1.96	22.52 -0.65 -0.87	25.04 -1.06 -1.36	26.17 -1.75 -0.59	28.21 -1.85 -0.65	27.65 -1.78 -0.66	27.26 -1.96 -1.29	26.20 -1.94 -1.24	25.64 -1.90 -1.17	25.04 -1.78 -1.01	25.25 -1.86 -0.88	27.15 -1.92 -1.66	35.10 -2.29 -1.59	34.17 -2.37 -1.16	30.68 -2.11 -0.90	28.89 -1.88 -0.46	26.66 -2.03 -0.03	23.11 -1.62 -0.56	20.05 -0.74 -0.73

OLIN_CORP_DSASP 323712	14.49 -0.05 -2.35	14.52 -0.07 -2.17	13.11 -0.17 -2.06	12.70 -0.12 -2.22	12.88 -0.13 -2.41	14.74 -0.15 -1.97	22.63 -0.54 -0.88	25.04 -1.06 -1.36	26.17 -1.75 -0.58	28.24 -1.82 -0.65	27.68 -1.76 -0.66	27.31 -1.90 -1.28	26.23 -1.91 -1.24	25.69 -1.85 -1.16	25.09 -1.73 -1.01	25.27 -1.84 -0.88	27.17 -1.89 -1.65	35.09 -2.29 -1.59	34.20 -2.34 -1.16	30.71 -2.07 -0.90	28.92 -1.85 -0.46	26.66 -2.03 -0.03	23.15 -1.57 -0.56	20.15 -0.64 -0.73
ONEIDA_HERK_LFGE 323681	12.30 0.11 0.00	12.56 0.14 0.00	11.34 0.12 0.00	10.71 0.11 0.00	10.72 0.12 0.00	13.08 0.16 0.00	22.58 0.29 0.00	25.00 0.42 0.17	27.38 0.49 0.45	29.38 0.56 0.59	29.26 0.52 0.03	28.48 0.56 0.00	27.40 0.51 0.00	26.88 0.50 0.00	26.26 0.47 0.01	26.70 0.47 0.00	27.88 0.52 0.05	36.58 0.79 0.00	36.15 0.78 0.00	32.52 0.64 0.00	30.70 0.55 0.16	29.15 0.49 0.00	24.55 0.39 0.00	20.37 0.30 0.00
ONONDAGA_REF_OCCRA 23987	13.83 0.11 -1.53	13.95 0.11 -1.41	12.63 0.08 -1.34	12.12 0.07 -1.44	12.25 0.08 -1.57	14.32 0.12 -1.28	23.15 0.29 -0.57	25.87 0.25 -0.87	27.85 0.14 -0.38	29.98 0.15 -0.42	29.37 0.17 -0.43	28.92 0.17 -0.83	27.83 0.14 -0.80	27.26 0.13 -0.75	26.59 0.13 -0.65	26.93 0.13 -0.57	28.64 0.17 -1.07	37.07 0.25 -1.02	36.33 0.21 -0.75	32.68 0.22 -0.58	30.79 0.18 -0.30	28.83 0.14 -0.02	24.70 0.17 -0.36	20.75 0.22 -0.47
ONONDAGA___COGEN 23986	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
ONTARIO___LFGE 23819	14.54 0.17 -2.17	14.59 0.16 -2.01	13.22 0.10 -1.90	12.76 0.11 -2.05	12.94 0.12 -2.22	14.94 0.19 -1.82	23.54 0.45 -0.81	26.54 0.54 -1.24	28.12 0.25 -0.54	30.27 0.26 -0.60	29.61 0.23 -0.61	29.27 0.17 -1.18	28.14 0.11 -1.14	27.55 0.11 -1.07	26.87 0.13 -0.93	27.17 0.13 -0.81	29.09 0.17 -1.52	37.72 0.46 -1.46	36.79 0.35 -1.07	33.06 0.35 -0.82	31.03 0.30 -0.42	28.83 0.14 -0.03	24.80 0.12 -0.51	21.01 0.28 -0.67
ORANGEVILLE_WT_PWR 323706	15.11 0.17 -2.75	15.12 0.15 -2.54	13.67 0.05 -2.41	13.26 0.06 -2.60	13.47 0.05 -2.82	15.32 0.09 -2.30	23.40 0.09 -1.03	26.34 0.00 -1.60	27.51 -0.52 -0.69	29.65 -0.53 -0.76	29.03 -0.52 -0.78	28.76 -0.67 -1.51	27.63 -0.72 -1.46	27.03 -0.71 -1.37	26.35 -0.64 -1.19	26.58 -0.68 -1.04	28.67 -0.68 -1.94	37.05 -0.61 -1.87	35.99 -0.74 -1.37	32.30 -0.64 -1.06	30.33 -0.52 -0.54	27.95 -0.75 -0.04	24.24 -0.58 -0.66	20.86 -0.06 -0.86
OSWEGATCHIE___HYD 24044	11.57 -0.62 0.00	11.81 -0.61 0.00	10.74 -0.47 0.00	10.13 -0.47 0.00	10.11 -0.49 0.00	12.24 -0.69 0.00	20.80 -1.49 0.00	21.81 -1.58 1.36	22.15 -1.61 3.58	23.06 -1.71 4.65	26.71 -1.81 0.25	26.25 -1.67 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.18 -1.52 0.11	24.65 -1.57 0.00	25.30 -1.64 0.47	33.72 -2.08 0.00	33.36 -2.01 0.00	29.97 -1.91 0.00	27.04 -1.88 1.39	27.03 -1.63 0.00	22.84 -1.33 0.00	19.08 -0.98 0.00
OSWEGO___5 23606	13.31 -0.10 -1.21	13.43 -0.11 -1.12	12.17 -0.11 -1.06	11.64 -0.11 -1.15	11.74 -0.11 -1.24	13.81 -0.13 -1.02	22.56 -0.18 -0.45	25.10 -0.35 -0.70	27.12 -0.52 -0.30	29.16 -0.59 -0.33	28.56 -0.55 -0.34	28.05 -0.53 -0.66	27.02 -0.51 -0.64	26.50 -0.47 -0.60	25.87 -0.46 -0.52	26.21 -0.47 -0.45	27.74 -0.52 -0.85	35.93 -0.68 -0.82	35.30 -0.67 -0.60	31.74 -0.61 -0.46	29.97 -0.58 -0.24	28.13 -0.55 -0.02	24.11 -0.34 -0.29	20.24 -0.20 -0.38
OSWEGO___6 23613	13.31 -0.10 -1.21	13.43 -0.11 -1.12	12.17 -0.11 -1.06	11.64 -0.11 -1.15	11.74 -0.11 -1.24	13.81 -0.13 -1.02	22.56 -0.18 -0.45	25.10 -0.35 -0.70	27.12 -0.52 -0.30	29.16 -0.59 -0.33	28.56 -0.55 -0.34	28.05 -0.53 -0.66	27.02 -0.51 -0.64	26.50 -0.47 -0.60	25.87 -0.46 -0.52	26.21 -0.47 -0.45	27.74 -0.52 -0.85	35.93 -0.68 -0.82	35.30 -0.67 -0.60	31.74 -0.61 -0.46	29.97 -0.58 -0.24	28.13 -0.55 -0.02	24.11 -0.34 -0.29	20.24 -0.20 -0.38
OUTOKUMPU-AB___DRP 24206	14.73 0.16 -2.37	14.74 0.12 -2.20	13.31 0.01 -2.08	12.88 0.04 -2.24	13.06 0.03 -2.43	14.96 0.05 -1.99	23.13 -0.04 -0.88	25.77 -0.35 -1.37	27.00 -0.93 -0.59	29.13 -0.94 -0.66	28.55 -0.89 -0.67	28.16 -1.06 -1.30	27.04 -1.10 -1.25	26.47 -1.08 -1.18	25.85 -0.98 -1.02	26.04 -1.08 -0.89	28.01 -1.07 -1.67	36.25 -1.15 -1.60	35.31 -1.24 -1.17	31.70 -1.08 -0.91	29.83 -0.94 -0.46	27.49 -1.20 -0.03	23.81 -0.92 -0.57	20.60 -0.20 -0.74
OXBOW___ 24026	14.64 0.09 -2.36	14.67 0.06 -2.19	13.23 -0.06 -2.07	12.82 -0.01 -2.23	13.00 -0.02 -2.42	14.89 -0.01 -1.98	22.95 -0.22 -0.88	25.50 -0.62 -1.36	26.70 -1.23 -0.59	28.77 -1.29 -0.65	28.20 -1.24 -0.67	27.85 -1.37 -1.29	26.72 -1.43 -1.25	26.17 -1.37 -1.17	25.56 -1.26 -1.02	25.75 -1.36 -0.89	27.70 -1.37 -1.66	35.82 -1.57 -1.60	34.91 -1.63 -1.17	31.35 -1.43 -0.90	29.50 -1.27 -0.46	27.17 -1.52 -0.03	23.57 -1.16 -0.56	20.44 -0.36 -0.73
OXY_CHEM_DSASP 323612	14.49 -0.05 -2.35	14.52 -0.07 -2.17	13.11 -0.17 -2.06	12.70 -0.12 -2.22	12.88 -0.13 -2.41	14.74 -0.15 -1.97	22.63 -0.54 -0.88	25.04 -1.06 -1.36	26.17 -1.75 -0.58	28.24 -1.82 -0.65	27.68 -1.76 -0.66	27.31 -1.90 -1.28	26.23 -1.91 -1.24	25.69 -1.85 -1.16	25.09 -1.73 -1.01	25.27 -1.84 -0.88	27.17 -1.89 -1.65	35.09 -2.29 -1.59	34.20 -2.34 -1.16	30.71 -2.07 -0.90	28.92 -1.85 -0.46	26.66 -2.03 -0.03	23.15 -1.57 -0.56	20.15 -0.64 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.49 -0.05 -2.35	14.52 -0.07 -2.17	13.11 -0.17 -2.06	12.70 -0.12 -2.22	12.88 -0.13 -2.41	14.74 -0.15 -1.97	22.63 -0.54 -0.88	25.04 -1.06 -1.36	26.17 -1.75 -0.58	28.24 -1.82 -0.65	27.68 -1.76 -0.66	27.31 -1.90 -1.28	26.23 -1.91 -1.24	25.69 -1.85 -1.16	25.09 -1.73 -1.01	25.27 -1.84 -0.88	27.17 -1.89 -1.65	35.09 -2.29 -1.59	34.20 -2.34 -1.16	30.71 -2.07 -0.90	28.92 -1.85 -0.46	26.66 -2.03 -0.03	23.15 -1.57 -0.56	20.15 -0.64 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.65 1.23 -14.22	26.78 1.19 -13.16	24.73 1.04 -12.48	25.02 0.99 -13.44	26.13 0.96 -14.56	26.03 1.20 -11.91	29.75 2.16 -5.30	35.82 2.84 -8.23	34.28 3.39 -3.56	37.13 3.77 -3.96	36.52 3.71 -4.03	39.30 3.58 -7.80	37.88 3.44 -7.54	36.74 3.30 -7.07	35.18 3.23 -6.14	34.94 3.36 -5.36	40.91 3.45 -10.05	49.94 4.51 -9.64	46.89 4.46 -7.06	41.26 3.92 -5.46	36.85 3.76 -2.79	32.50 3.64 -0.20	30.32 2.75 -3.40	26.63 2.15 -4.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.15 0.99 -14.56	26.06 1.23 -11.91	29.82 2.23 -5.30	35.90 2.92 -8.23	34.37 3.47 -3.56	37.25 3.88 -3.96	36.63 3.83 -4.03	39.41 3.69 -7.80	37.98 3.55 -7.54	36.87 3.43 -7.07	35.28 3.33 -6.14	35.05 3.46 -5.36	41.02 3.56 -10.05	50.12 4.69 -9.64	47.10 4.67 -7.06	41.43 4.08 -5.46	37.01 3.91 -2.79	32.62 3.75 -0.20	30.39 2.83 -3.40	26.69 2.21 -4.42

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.99 0.26 -2.54	15.00 0.22 -2.35	13.55 0.10 -2.23	13.13 0.13 -2.40	13.33 0.13 -2.61	15.22 0.17 -2.13	23.48 0.25 -0.95	26.40 0.17 -1.47	27.56 -0.41 -0.63	29.74 -0.38 -0.71	29.15 -0.34 -0.72	28.76 -0.56 -1.39	27.62 -0.62 -1.35	27.01 -0.63 -1.26	26.36 -0.54 -1.10	26.58 -0.60 -0.96	28.60 -0.60 -1.80	37.09 -0.43 -1.72	36.03 -0.60 -1.26	32.34 -0.51 -0.98	30.44 -0.36 -0.50	28.04 -0.66 -0.03	24.26 -0.51 -0.61	20.89 0.04 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.01 1.12 -14.70	27.18 1.16 -13.60	25.14 1.03 -12.90	25.46 0.97 -13.89	26.63 0.97 -15.05	26.42 1.19 -12.31	30.13 2.36 -5.48	36.23 2.97 -8.51	34.40 3.39 -3.67	37.26 3.77 -4.08	36.64 3.71 -4.16	39.67 3.69 -8.06	38.15 3.47 -7.79	37.00 3.32 -7.30	35.37 3.23 -6.34	35.19 3.43 -5.53	41.30 3.51 -10.38	50.52 4.76 -9.96	47.19 4.53 -7.29	41.54 4.02 -5.64	36.97 3.79 -2.88	32.33 3.47 -0.20	30.26 2.59 -3.51	26.56 1.93 -4.57
PEEKSKILL____ 23653	27.23 0.96 -14.07	26.39 0.94 -13.02	24.41 0.85 -12.35	24.70 0.81 -13.30	25.82 0.81 -14.41	25.73 1.02 -11.78	29.54 2.01 -5.25	35.44 2.53 -8.17	33.84 2.98 -3.52	36.62 3.29 -3.91	36.01 3.25 -3.99	38.81 3.15 -7.73	37.37 3.01 -7.47	36.28 2.90 -7.00	34.70 2.81 -6.08	34.49 2.96 -5.31	40.41 3.04 -9.95	49.29 3.94 -9.56	46.19 3.82 -6.99	40.71 3.41 -5.41	36.37 3.30 -2.76	31.92 3.07 -0.19	29.78 2.25 -3.37	26.14 1.69 -4.39
PGE MADISON____WINDPWR 24146	17.27 0.74 -4.33	17.20 0.77 -4.01	15.69 0.67 -3.80	15.31 0.61 -4.09	15.66 0.63 -4.44	17.43 0.88 -3.63	25.69 1.78 -1.62	29.52 2.20 -2.57	30.83 2.38 -1.11	33.29 2.65 -1.23	32.56 2.53 -1.26	32.82 2.46 -2.44	31.53 2.28 -2.35	30.88 2.29 -2.21	29.89 2.17 -1.92	30.13 2.23 -1.67	32.96 2.41 -3.14	42.35 3.54 -3.01	40.97 3.40 -2.20	36.52 2.93 -1.70	33.81 2.64 -0.87	31.10 2.38 -0.06	27.06 1.84 -1.06	22.99 1.55 -1.38
PIERCEFIELD____HYD 23852	11.30 -0.89 0.00	11.55 -0.87 0.00	10.58 -0.64 0.00	9.96 -0.64 0.00	9.92 -0.68 0.00	11.92 -1.01 0.00	20.04 -2.25 0.00	20.22 -2.47 2.05	19.46 -2.49 5.40	19.75 -2.65 7.02	25.52 -2.88 0.38	25.19 -2.74 0.00	24.37 -2.53 0.00	23.87 -2.51 0.00	23.17 -2.48 0.17	23.73 -2.49 0.00	24.09 -2.60 0.71	32.36 -3.44 0.00	32.08 -3.29 0.00	28.79 -3.09 0.00	25.23 -2.97 2.11	26.00 -2.66 0.00	22.04 -2.13 0.00	18.56 -1.51 0.00
PINELAWN_CC_1 323563	27.75 1.34 -14.22	26.81 1.23 -13.16	24.79 1.10 -12.48	25.11 1.07 -13.44	26.29 1.12 -14.57	26.33 1.50 -11.91	32.73 3.03 -7.41	36.50 3.51 -8.24	35.83 4.24 -4.25	37.92 4.56 -3.95	44.85 4.52 -11.56	52.90 4.35 -20.62	45.39 4.17 -14.33	47.70 4.04 -17.29	50.72 3.92 -20.99	49.40 4.07 -19.11	52.30 3.95 -20.94	75.94 5.05 -35.09	63.05 5.02 -22.65	60.84 4.56 -24.40	52.61 4.60 -17.70	39.65 4.30 -6.70	30.88 3.31 -3.40	27.29 2.59 -4.64
PJM_GEN_HTP_PROXY 323702	27.52 1.11 -14.21	26.66 1.08 -13.16	24.64 0.95 -12.47	24.95 0.91 -13.43	26.07 0.91 -14.56	25.99 1.16 -11.90	29.84 2.25 -5.30	35.85 2.87 -8.24	34.34 3.44 -3.56	37.14 3.77 -3.96	36.58 3.74 -4.07	39.32 3.63 -7.77	37.91 3.47 -7.54	36.80 3.35 -7.07	35.20 3.25 -6.14	34.97 3.38 -5.36	40.94 3.48 -10.05	49.87 4.44 -9.64	46.77 4.35 -7.05	41.26 3.92 -5.46	36.87 3.79 -2.78	32.35 3.50 -0.19	30.17 2.61 -3.40	26.43 1.95 -4.42
PJM_GEN_KEystone 24065	20.59 0.39 -8.01	20.21 0.37 -7.41	18.53 0.29 -7.03	18.46 0.30 -7.57	19.09 0.29 -8.20	19.99 0.36 -6.71	25.99 0.71 -2.99	30.26 0.87 -4.64	30.05 0.71 -2.00	32.46 0.82 -2.22	31.88 0.80 -2.30	32.95 0.67 -4.36	31.73 0.59 -4.24	30.91 0.55 -3.98	29.83 0.57 -3.46	29.85 0.60 -3.02	33.67 0.60 -5.66	42.23 1.00 -5.43	40.09 0.74 -3.97	35.66 0.70 -3.08	32.66 0.79 -1.57	29.40 0.63 -0.11	26.49 0.41 -1.91	23.06 0.50 -2.49
PJM_GEN_NEPTUNE_PROXY 323594	27.56 1.15 -14.22	26.63 1.04 -13.16	24.63 0.94 -12.48	24.95 0.91 -13.44	26.12 0.95 -14.57	26.10 1.27 -11.91	32.26 2.56 -7.41	36.03 3.04 -8.24	35.25 3.66 -4.25	37.33 3.97 -3.95	40.96 3.94 -8.25	46.64 3.83 -14.89	41.88 3.68 -11.30	42.67 3.56 -12.74	49.90 3.41 -20.68	48.35 3.54 -18.59	51.99 3.65 -20.93	75.65 4.76 -35.09	60.16 4.67 -20.12	60.45 4.18 -24.39	52.01 4.00 -17.70	36.24 3.78 -3.79	30.43 2.87 -3.39	26.68 2.27 -4.35
PJM_GEN_VFT_PROXY 323633	27.50 1.08 -14.22	26.64 1.06 -13.16	24.62 0.93 -12.48	24.91 0.88 -13.44	26.06 0.90 -14.56	25.99 1.16 -11.91	29.84 2.25 -5.30	35.88 2.89 -8.24	34.37 3.47 -3.56	37.17 3.80 -3.96	36.62 3.77 -4.08	39.33 3.63 -7.77	37.94 3.49 -7.55	36.83 3.38 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.05	49.80 4.37 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
PLEASANTVLY____LBMP 24000	27.95 0.93 -14.83	27.06 0.91 -13.73	25.04 0.81 -13.02	25.39 0.77 -14.02	26.57 0.77 -15.19	26.31 0.97 -12.42	29.69 1.87 -5.53	35.67 2.33 -8.59	33.80 2.76 -3.70	36.56 3.03 -4.12	35.96 2.99 -4.20	38.93 2.88 -8.13	37.52 2.77 -7.86	36.41 2.66 -7.37	34.81 2.61 -6.40	34.51 2.70 -5.58	40.65 2.77 -10.47	49.47 3.61 -10.05	46.27 3.54 -7.36	40.73 3.16 -5.70	36.27 3.06 -2.90	31.70 2.84 -0.20	29.81 2.10 -3.55	26.26 1.58 -4.61
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	27.65 0.99 -14.47	26.80 0.98 -13.40	24.78 0.86 -12.70	25.11 0.83 -13.68	26.25 0.83 -14.83	26.08 1.03 -12.12	29.69 2.01 -5.40	35.63 2.50 -8.38	33.93 2.98 -3.61	36.70 3.26 -4.02	36.09 3.22 -4.10	38.99 3.13 -7.93	37.55 2.98 -7.67	36.44 2.88 -7.19	34.87 2.81 -6.24	34.61 2.94 -5.45	40.64 3.02 -10.22	49.55 3.94 -9.81	46.38 3.82 -7.18	40.85 3.41 -5.56	36.45 3.30 -2.83	31.90 3.04 -0.20	29.87 2.25 -3.46	26.27 1.70 -4.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.61 1.07 -15.34	27.73 1.11 -14.20	25.67 0.99 -13.46	26.04 0.94 -14.50	27.24 0.92 -15.72	26.90 1.12 -12.85	30.20 2.19 -5.72	36.34 2.70 -8.89	34.31 3.14 -3.83	37.08 3.41 -4.26	36.45 3.34 -4.34	39.60 3.27 -8.41	38.17 3.15 -8.13	37.05 3.06 -7.62	35.39 2.97 -6.62	35.07 3.07 -5.77	41.39 3.15 -10.83	50.49 4.29 -10.40	47.15 4.17 -7.61	41.44 3.66 -5.89	36.76 3.45 -3.00	32.08 3.21 -0.21	30.27 2.44 -3.67	26.68 1.84 -4.77
POLETTI____ 23519	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.92 -14.56	26.00 1.18 -11.91	29.84 2.25 -5.30	35.85 2.87 -8.24	34.37 3.47 -3.56	37.14 3.77 -3.96	36.55 3.74 -4.04	39.34 3.60 -7.81	37.91 3.47 -7.55	36.80 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.05	49.87 4.44 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.47 1.99 -4.42
PORT_JEFF_3 23555	27.94 1.52 -14.22	26.98 1.39 -13.16	24.95 1.26 -12.48	25.26 1.22 -13.44	26.46 1.29 -14.57	26.54 1.71 -11.91	33.16 3.45 -7.42	36.75 3.76 -8.24	36.13 4.54 -4.25	38.21 4.85 -3.95	42.85 4.75 -9.34	49.33 4.58 -16.83	43.59 4.39 -12.31	44.88 4.25 -14.26	50.75 4.16 -20.79	49.29 4.30 -18.76	52.81 4.47 -20.93	76.65 5.76 -35.09	61.96 5.62 -20.97	61.44 5.16 -24.40	52.89 4.88 -17.70	37.98 4.56 -4.76	31.04 3.48 -3.39	27.23 2.67 -4.50

PORT_JEFF_4 23616	27.94 1.52 -14.22	26.98 1.39 -13.16	24.95 1.26 -12.48	25.26 1.22 -13.44	26.46 1.29 -14.57	26.54 1.71 -11.91	33.16 3.45 -7.42	36.75 3.76 -8.24	36.13 4.54 -4.25	38.21 4.85 -3.95	42.85 4.75 -9.34	49.33 4.58 -16.83	43.59 4.39 -12.31	44.88 4.25 -14.26	50.75 4.16 -20.79	49.29 4.30 -18.76	52.81 4.47 -20.93	76.65 5.76 -35.09	61.96 5.62 -20.97	61.44 5.16 -24.40	52.89 4.88 -17.70	37.98 4.56 -4.76	31.04 3.48 -3.39	27.23 2.67 -4.50
PORT_JEFF_IC 23713	27.96 1.55 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.28 1.24 -13.44	26.49 1.32 -14.57	26.57 1.74 -11.91	33.22 3.52 -7.42	36.82 3.84 -8.24	36.21 4.62 -4.25	38.30 4.94 -3.95	43.02 4.83 -9.42	49.56 4.66 -16.97	43.75 4.47 -12.39	45.07 4.33 -14.37	50.84 4.23 -20.79	49.38 4.38 -18.77	52.90 4.55 -20.93	76.61 5.73 -35.09	61.99 5.59 -21.03	61.57 5.29 -24.40	52.98 4.97 -17.70	38.14 4.64 -4.84	31.09 3.53 -3.39	27.26 2.69 -4.51
PPL PILGRIM_ST_GT1 24216	27.89 1.47 -14.22	26.94 1.35 -13.16	24.90 1.21 -12.48	25.21 1.18 -13.44	26.42 1.25 -14.57	26.49 1.65 -11.91	33.03 3.32 -7.42	36.75 3.76 -8.24	36.10 4.51 -4.25	38.18 4.82 -3.95	43.24 4.72 -9.76	50.05 4.58 -17.55	43.97 4.39 -12.69	45.46 4.25 -14.83	50.79 4.16 -20.82	49.25 4.20 -18.83	52.68 4.33 -20.94	76.58 5.69 -35.09	62.24 5.59 -21.28	61.31 5.04 -24.40	52.76 4.76 -17.70	38.35 4.56 -5.13	31.04 3.48 -3.40	27.28 2.69 -4.53
PPL PILGRIM_ST_GT2 24217	27.89 1.47 -14.22	26.94 1.35 -13.16	24.90 1.21 -12.48	25.21 1.18 -13.44	26.42 1.25 -14.57	26.49 1.65 -11.91	33.03 3.32 -7.42	36.75 3.76 -8.24	36.10 4.51 -4.25	38.18 4.82 -3.95	43.24 4.72 -9.76	50.05 4.58 -17.55	43.97 4.39 -12.69	45.46 4.25 -14.83	50.79 4.16 -20.82	49.25 4.20 -18.83	52.68 4.33 -20.94	76.58 5.69 -35.09	62.24 5.59 -21.28	61.31 5.04 -24.40	52.76 4.76 -17.70	38.35 4.56 -5.13	31.04 3.48 -3.40	27.28 2.69 -4.53
PPL_SHRM_GT3 24213	27.97 1.56 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.29 1.25 -13.44	26.49 1.32 -14.57	26.59 1.76 -11.91	33.29 3.59 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.66 4.52 -9.37	49.17 4.35 -16.89	43.43 4.19 -12.34	44.74 4.06 -14.31	50.57 3.97 -20.79	49.11 4.12 -18.77	52.65 4.30 -20.93	76.54 5.65 -35.09	61.88 5.52 -20.99	61.31 5.04 -24.40	52.73 4.73 -17.70	37.84 4.39 -4.79	30.85 3.29 -3.39	27.05 2.49 -4.50
PPL_SHRM_GT4 24214	27.97 1.56 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.29 1.25 -13.44	26.49 1.32 -14.57	26.59 1.76 -11.91	33.29 3.59 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.66 4.52 -9.37	49.17 4.35 -16.89	43.43 4.19 -12.34	44.74 4.06 -14.31	50.57 3.97 -20.79	49.11 4.12 -18.77	52.65 4.30 -20.93	76.54 5.65 -35.09	61.88 5.52 -20.99	61.31 5.04 -24.40	52.73 4.73 -17.70	37.84 4.39 -4.79	30.85 3.29 -3.39	27.05 2.49 -4.50
PROJECT___ORANGE 1 24174	13.57 0.07 -1.30	13.71 0.07 -1.21	12.39 0.03 -1.15	11.86 0.03 -1.23	11.98 0.04 -1.34	14.08 0.06 -1.09	22.95 0.18 -0.49	25.62 0.12 -0.75	27.66 0.00 -0.32	29.74 -0.03 -0.36	29.13 0.00 -0.37	28.63 0.00 -0.71	27.58 0.00 -0.68	27.02 0.00 -0.64	26.37 0.00 -0.56	26.71 0.00 -0.49	28.32 0.00 -0.91	36.71 0.04 -0.87	36.01 0.00 -0.64	32.41 0.03 -0.50	30.56 0.00 -0.25	28.65 -0.03 -0.02	24.52 0.05 -0.31	20.61 0.14 -0.40
PROJECT___ORANGE 2 24166	13.57 0.07 -1.30	13.71 0.07 -1.21	12.39 0.03 -1.15	11.86 0.03 -1.23	11.98 0.04 -1.34	14.08 0.06 -1.09	22.95 0.18 -0.49	25.62 0.12 -0.75	27.66 0.00 -0.32	29.74 -0.03 -0.36	29.13 0.00 -0.37	28.63 0.00 -0.71	27.58 0.00 -0.68	27.02 0.00 -0.64	26.37 0.00 -0.56	26.71 0.00 -0.49	28.32 0.00 -0.91	36.71 0.04 -0.87	36.01 0.00 -0.64	32.41 0.03 -0.50	30.56 0.00 -0.25	28.65 -0.03 -0.02	24.52 0.05 -0.31	20.61 0.14 -0.40
PYRITES___HYD 24023	11.39 -0.81 0.00	11.64 -0.78 0.00	10.65 -0.56 0.00	10.05 -0.55 0.00	10.01 -0.59 0.00	12.04 -0.88 0.00	20.33 -1.96 0.00	20.56 -2.10 2.09	19.76 -2.08 5.50	20.05 -2.21 7.15	25.94 -2.45 0.39	25.61 -2.32 0.00	24.74 -2.15 0.00	24.24 -2.14 0.00	23.53 -2.12 0.17	24.10 -2.12 0.00	24.46 -2.22 0.73	32.93 -2.87 0.00	32.65 -2.72 0.00	29.27 -2.61 0.00	25.61 -2.55 2.15	26.40 -2.26 0.00	22.33 -1.84 0.00	18.76 -1.30 0.00
RAMAPO___LBMP 323565	26.89 0.96 -13.73	26.09 0.96 -12.71	24.11 0.84 -12.05	24.38 0.81 -12.98	25.47 0.81 -14.07	25.43 1.01 -11.50	29.39 1.98 -5.12	35.18 2.47 -7.96	33.69 2.93 -3.43	36.43 3.21 -3.81	35.82 3.16 -3.89	38.50 3.04 -7.53	37.10 2.93 -7.28	36.02 2.82 -6.82	34.47 2.73 -5.92	34.25 2.86 -5.17	40.04 2.93 -9.70	48.94 3.83 -9.31	45.90 3.71 -6.81	40.47 3.32 -5.27	36.20 3.21 -2.69	31.83 2.98 -0.19	29.67 2.22 -3.28	26.00 1.66 -4.27
RANKINE____ 23646	14.87 0.18 -2.50	14.88 0.15 -2.31	13.44 0.03 -2.19	13.03 0.07 -2.36	13.22 0.06 -2.56	15.11 0.09 -2.09	23.29 0.07 -0.93	26.14 -0.05 -1.44	27.33 -0.63 -0.62	29.49 -0.62 -0.69	28.90 -0.58 -0.71	28.51 -0.78 -1.37	27.38 -0.83 -1.32	26.80 -0.82 -1.24	26.16 -0.72 -1.08	26.35 -0.81 -0.94	28.38 -0.80 -1.76	36.73 -0.75 -1.69	35.76 -0.85 -1.24	32.11 -0.73 -0.96	30.19 -0.61 -0.49	27.81 -0.89 -0.03	24.08 -0.68 -0.60	20.74 -0.10 -0.78
RAVENSWOOD_GT2_1 24244	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT2_2 24245	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT2_3 24246	27.55 1.13 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.96 0.92 -13.44	26.09 0.92 -14.56	26.01 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.38 3.47 -3.56	37.20 3.82 -3.97	36.58 3.77 -4.04	39.40 3.66 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.94 4.51 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.42 3.55 -0.20	30.20 2.63 -3.40	26.47 1.99 -4.42
RAVENSWOOD_GT2_4 24247	27.55 1.13 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.96 0.92 -13.44	26.09 0.92 -14.56	26.01 1.18 -11.91	29.86 2.27 -5.30	35.90 2.92 -8.24	34.38 3.47 -3.56	37.20 3.82 -3.97	36.58 3.77 -4.04	39.40 3.66 -7.81	37.94 3.49 -7.55	36.83 3.38 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.94 4.51 -9.64	46.85 4.42 -7.06	41.30 3.95 -5.46	36.91 3.82 -2.79	32.42 3.55 -0.20	30.20 2.63 -3.40	26.47 1.99 -4.42

RAVENSWOOD_GT3_1 24248	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT3_2 24249	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT3_3 24250	27.55 1.13 -14.22	26.69 1.11 -13.16	24.67 0.98 -12.48	24.96 0.92 -13.44	26.09 0.92 -14.56	26.01 1.18 -11.91	29.89 2.30 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.23 3.85 -3.97	36.61 3.80 -4.04	39.42 3.69 -7.81	37.97 3.52 -7.55	36.86 3.40 -7.08	35.27 3.30 -6.15	35.03 3.43 -5.37	41.01 3.54 -10.06	49.98 4.55 -9.64	46.89 4.46 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.44 3.58 -0.20	30.23 2.66 -3.40	26.49 2.01 -4.42
RAVENSWOOD_GT3_4 24251	27.55 1.13 -14.22	26.69 1.11 -13.16	24.67 0.98 -12.48	24.96 0.92 -13.44	26.09 0.92 -14.56	26.01 1.18 -11.91	29.89 2.30 -5.30	35.90 2.92 -8.24	34.40 3.50 -3.56	37.23 3.85 -3.97	36.61 3.80 -4.04	39.42 3.69 -7.81	37.97 3.52 -7.55	36.86 3.40 -7.08	35.27 3.30 -6.15	35.03 3.43 -5.37	41.01 3.54 -10.06	49.98 4.55 -9.64	46.89 4.46 -7.06	41.33 3.98 -5.46	36.94 3.85 -2.79	32.44 3.58 -0.20	30.23 2.66 -3.40	26.49 2.01 -4.42
RAVENSWOOD_GT_1 23729	27.62 1.20 -14.23	26.74 1.16 -13.16	24.71 1.02 -12.48	25.00 0.96 -13.44	26.12 0.95 -14.56	26.03 1.20 -11.91	29.89 2.30 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.48 3.74 -7.81	38.05 3.61 -7.55	36.91 3.45 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	37.01 3.91 -2.79	32.53 3.67 -0.20	30.32 2.75 -3.40	26.57 2.09 -4.42
RAVENSWOOD_GT_10 24258	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_11 24259	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_4 24252	27.52 1.11 -14.21	26.66 1.08 -13.16	24.64 0.95 -12.48	24.94 0.90 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.86 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.97	36.55 3.74 -4.04	39.34 3.60 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	34.98 3.38 -5.37	40.95 3.48 -10.06	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.36 3.50 -0.20	30.18 2.61 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_5 24254	27.52 1.11 -14.21	26.66 1.08 -13.16	24.64 0.95 -12.48	24.94 0.90 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.86 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.97	36.55 3.74 -4.04	39.34 3.60 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	34.98 3.38 -5.37	40.95 3.48 -10.06	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.36 3.50 -0.20	30.18 2.61 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_6 24253	27.52 1.11 -14.21	26.66 1.08 -13.16	24.64 0.95 -12.48	24.94 0.90 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.86 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.97	36.55 3.74 -4.04	39.34 3.60 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	34.98 3.38 -5.37	40.95 3.48 -10.06	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.36 3.50 -0.20	30.18 2.61 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_7 24255	27.52 1.11 -14.21	26.66 1.08 -13.16	24.64 0.95 -12.48	24.94 0.90 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.86 2.87 -8.24	34.35 3.44 -3.56	37.14 3.77 -3.97	36.55 3.74 -4.04	39.34 3.60 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	34.98 3.38 -5.37	40.95 3.48 -10.06	49.87 4.44 -9.64	46.78 4.35 -7.06	41.26 3.92 -5.46	36.88 3.79 -2.79	32.36 3.50 -0.20	30.18 2.61 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD_GT_9 24257	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.21 3.25 -6.15	35.00 3.41 -5.37	40.95 3.48 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.45 1.97 -4.42
RAVENSWOOD___1 23533	27.61 1.20 -14.22	26.74 1.16 -13.16	24.70 1.01 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.67 3.86 -4.04	39.45 3.71 -7.81	38.02 3.58 -7.55	36.91 3.45 -7.08	35.31 3.35 -6.15	35.08 3.49 -5.37	41.06 3.59 -10.06	50.09 4.65 -9.64	47.00 4.56 -7.06	41.39 4.05 -5.46	36.98 3.88 -2.79	32.50 3.64 -0.20	30.30 2.73 -3.40	26.55 2.07 -4.42
RAVENSWOOD___2 23534	27.61 1.20 -14.22	26.74 1.16 -13.16	24.70 1.01 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.95 2.97 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.00 3.55 -7.55	36.88 3.43 -7.08	35.31 3.35 -6.15	35.06 3.46 -5.37	41.03 3.56 -10.06	50.05 4.62 -9.64	46.96 4.53 -7.06	41.36 4.02 -5.46	36.98 3.88 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.55 2.07 -4.42

RAVENSWOOD___3 23535	27.53 1.12 -14.22	26.68 1.09 -13.16	24.65 0.96 -12.48	24.95 0.91 -13.44	26.08 0.91 -14.56	25.99 1.16 -11.91	29.86 2.27 -5.30	35.88 2.89 -8.24	34.35 3.44 -3.56	37.17 3.80 -3.97	36.55 3.74 -4.04	39.37 3.63 -7.81	37.92 3.47 -7.55	36.81 3.35 -7.08	35.24 3.28 -6.15	35.00 3.41 -5.37	40.98 3.51 -10.06	49.91 4.47 -9.64	46.82 4.39 -7.06	41.26 3.92 -5.46	36.91 3.82 -2.79	32.39 3.52 -0.20	30.20 2.63 -3.40	26.47 1.99 -4.42
RAVENSWOOD___4 23820	27.60 1.18 -14.22	26.73 1.14 -13.16	24.70 1.01 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.00 3.55 -7.55	36.88 3.43 -7.08	35.29 3.33 -6.15	35.06 3.46 -5.37	41.03 3.56 -10.06	50.05 4.62 -9.64	46.96 4.53 -7.06	41.36 4.02 -5.46	36.98 3.88 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.55 2.07 -4.42
RCPL_TRUST___DRP 24196	27.53 1.12 -14.21	26.68 1.09 -13.16	24.65 0.96 -12.47	24.95 0.91 -13.43	26.08 0.92 -14.56	26.00 1.18 -11.90	29.89 2.30 -5.30	35.88 2.89 -8.24	34.37 3.47 -3.56	37.19 3.82 -3.96	36.57 3.77 -4.03	39.38 3.66 -7.80	37.96 3.52 -7.54	36.82 3.38 -7.07	35.23 3.28 -6.14	35.02 3.43 -5.36	40.97 3.51 -10.05	49.94 4.51 -9.64	46.84 4.42 -7.05	41.29 3.95 -5.46	36.91 3.82 -2.78	32.38 3.52 -0.19	30.19 2.63 -3.40	26.45 1.97 -4.42
RENSSELAER___COGEN 23796	31.08 0.61 -18.28	29.98 0.63 -16.92	27.82 0.56 -16.04	28.40 0.53 -17.28	29.85 0.53 -18.72	28.88 0.65 -15.31	29.97 0.87 -6.82	36.40 0.99 -10.66	33.32 1.23 -4.75	36.03 1.29 -5.32	35.22 1.26 -5.19	39.20 1.26 -10.02	37.79 1.21 -9.68	36.64 1.19 -9.08	34.86 1.16 -7.89	34.26 1.15 -6.88	41.58 1.23 -12.93	49.86 1.68 -12.38	46.06 1.63 -9.06	40.36 1.47 -7.01	35.36 1.39 -3.66	30.23 1.32 -0.25	29.86 1.33 -4.37	26.73 0.98 -5.68
REVERE_CPPR_DRP 24186	12.83 0.28 -0.36	13.05 0.30 -0.33	11.79 0.26 -0.31	11.18 0.24 -0.34	11.22 0.25 -0.37	13.56 0.34 -0.30	23.09 0.67 -0.13	25.72 0.84 -0.13	28.14 0.90 0.10	30.26 1.00 0.15	29.85 0.98 -0.10	29.09 0.98 -0.19	28.00 0.91 -0.19	27.47 0.92 -0.17	26.84 0.88 -0.15	27.25 0.89 -0.13	28.62 0.96 -0.25	37.43 1.39 -0.24	36.89 1.34 -0.17	33.16 1.15 -0.13	31.41 1.03 -0.07	29.58 0.92 0.00	24.97 0.72 -0.08	20.77 0.60 -0.11
RIVERBAY___ 323610	27.68 1.26 -14.22	26.80 1.22 -13.16	24.74 1.05 -12.48	25.03 1.00 -13.44	26.15 0.99 -14.56	26.06 1.23 -11.91	29.82 2.23 -5.30	35.90 2.92 -8.23	34.37 3.47 -3.56	37.25 3.88 -3.96	36.63 3.83 -4.03	39.41 3.69 -7.80	37.98 3.55 -7.54	36.87 3.43 -7.07	35.28 3.33 -6.14	35.05 3.46 -5.36	41.02 3.56 -10.05	50.12 4.69 -9.64	47.10 4.67 -7.06	41.43 4.08 -5.46	37.01 3.91 -2.79	32.62 3.75 -0.20	30.39 2.83 -3.40	26.69 2.21 -4.42
ROCHESTER_9_IC 23652	14.03 -0.05 -1.88	14.10 -0.06 -1.74	12.78 -0.09 -1.65	12.31 -0.07 -1.78	12.46 -0.07 -1.93	14.46 -0.04 -1.58	22.95 -0.04 -0.70	25.83 0.00 -1.08	27.31 -0.49 -0.47	29.40 -0.53 -0.52	28.78 -0.52 -0.53	28.36 -0.59 -1.02	27.32 -0.57 -0.99	26.80 -0.50 -0.93	26.18 -0.44 -0.80	26.46 -0.47 -0.70	28.12 -0.60 -1.32	36.56 -0.50 -1.26	35.77 -0.53 -0.92	32.12 -0.48 -0.72	30.16 -0.52 -0.36	28.08 -0.60 -0.03	24.20 -0.41 -0.45	20.54 -0.10 -0.58
ROSETON___1 23587	27.43 0.90 -14.33	26.59 0.89 -13.27	24.59 0.80 -12.58	24.90 0.75 -13.55	26.04 0.75 -14.68	25.87 0.94 -12.00	29.46 1.83 -5.34	35.33 2.28 -8.30	33.62 2.71 -3.58	36.36 2.97 -3.98	35.76 2.94 -4.06	38.60 2.82 -7.86	37.18 2.69 -7.59	36.11 2.61 -7.12	34.55 2.56 -6.18	34.27 2.65 -5.39	40.25 2.71 -10.12	49.06 3.54 -9.72	45.91 3.43 -7.11	40.48 3.09 -5.50	36.08 2.97 -2.81	31.61 2.75 -0.20	29.64 2.05 -3.43	26.07 1.55 -4.46
ROSETON___2 23588	27.43 0.90 -14.33	26.59 0.89 -13.27	24.59 0.80 -12.58	24.90 0.75 -13.55	26.04 0.75 -14.68	25.87 0.94 -12.00	29.46 1.83 -5.34	35.33 2.28 -8.30	33.62 2.71 -3.58	36.36 2.97 -3.98	35.76 2.94 -4.06	38.60 2.82 -7.86	37.18 2.69 -7.59	36.11 2.61 -7.12	34.55 2.56 -6.18	34.27 2.65 -5.39	40.25 2.71 -10.12	49.06 3.54 -9.72	45.91 3.43 -7.11	40.48 3.09 -5.50	36.08 2.97 -2.81	31.61 2.75 -0.20	29.64 2.05 -3.43	26.07 1.55 -4.46
RUSSELL___1 23602	14.07 -0.01 -1.88	14.15 -0.01 -1.74	12.81 -0.06 -1.65	12.35 -0.03 -1.78	12.50 -0.03 -1.93	14.52 0.01 -1.58	23.06 0.07 -0.70	25.98 0.15 -1.08	27.45 -0.36 -0.47	29.58 -0.35 -0.52	28.92 -0.37 -0.53	28.53 -0.42 -1.02	27.48 -0.40 -0.99	26.96 -0.34 -0.93	26.33 -0.28 -0.80	26.61 -0.31 -0.70	28.29 -0.44 -1.32	36.77 -0.29 -1.26	36.01 -0.28 -0.93	32.31 -0.29 -0.72	30.34 -0.33 -0.36	28.26 -0.43 -0.03	24.35 -0.27 -0.45	20.64 0.00 -0.58
RUSSELL___2 23532	14.07 -0.01 -1.88	14.15 -0.01 -1.74	12.81 -0.06 -1.65	12.35 -0.03 -1.78	12.50 -0.03 -1.93	14.52 0.01 -1.58	23.06 0.07 -0.70	25.98 0.15 -1.08	27.45 -0.36 -0.47	29.58 -0.35 -0.52	28.92 -0.37 -0.53	28.53 -0.42 -1.02	27.48 -0.40 -0.99	26.96 -0.34 -0.93	26.33 -0.28 -0.80	26.61 -0.31 -0.70	28.29 -0.44 -1.32	36.77 -0.29 -1.26	36.01 -0.28 -0.93	32.31 -0.29 -0.72	30.34 -0.33 -0.36	28.26 -0.43 -0.03	24.35 -0.27 -0.45	20.64 0.00 -0.58
RUSSELL___3 23549	14.07 -0.01 -1.88	14.15 -0.01 -1.74	12.81 -0.06 -1.65	12.35 -0.03 -1.78	12.50 -0.03 -1.93	14.52 0.01 -1.58	23.06 0.07 -0.70	25.98 0.15 -1.08	27.45 -0.36 -0.47	29.58 -0.35 -0.52	28.92 -0.37 -0.53	28.53 -0.42 -1.02	27.48 -0.40 -0.99	26.96 -0.34 -0.93	26.33 -0.28 -0.80	26.61 -0.31 -0.70	28.29 -0.44 -1.32	36.77 -0.29 -1.26	36.01 -0.28 -0.93	32.31 -0.29 -0.72	30.34 -0.33 -0.36	28.26 -0.43 -0.03	24.35 -0.27 -0.45	20.64 0.00 -0.58
RUSSELL___4 23556	14.07 -0.01 -1.88	14.15 -0.01 -1.74	12.81 -0.06 -1.65	12.35 -0.03 -1.78	12.50 -0.03 -1.93	14.52 0.01 -1.58	23.06 0.07 -0.70	25.98 0.15 -1.08	27.45 -0.36 -0.47	29.58 -0.35 -0.52	28.92 -0.37 -0.53	28.53 -0.42 -1.02	27.48 -0.40 -0.99	26.96 -0.34 -0.93	26.33 -0.28 -0.80	26.61 -0.31 -0.70	28.29 -0.44 -1.32	36.77 -0.29 -1.26	36.01 -0.28 -0.93	32.31 -0.29 -0.72	30.34 -0.33 -0.36	28.26 -0.43 -0.03	24.35 -0.27 -0.45	20.64 0.00 -0.58
RUSSELL___STATION 23914	14.07 -0.01 -1.88	14.15 -0.01 -1.74	12.81 -0.06 -1.65	12.35 -0.03 -1.78	12.50 -0.03 -1.93	14.52 0.01 -1.58	23.06 0.07 -0.70	25.98 0.15 -1.08	27.45 -0.36 -0.47	29.58 -0.35 -0.52	28.92 -0.37 -0.53	28.53 -0.42 -1.02	27.48 -0.40 -0.99	26.96 -0.34 -0.93	26.33 -0.28 -0.80	26.61 -0.31 -0.70	28.29 -0.44 -1.32	36.77 -0.29 -1.26	36.01 -0.28 -0.93	32.31 -0.29 -0.72	30.34 -0.33 -0.36	28.26 -0.43 -0.03	24.35 -0.27 -0.45	20.64 0.00 -0.58
S SALMON___HYD 24043	13.14 -0.11 -1.06	13.30 -0.10 -0.98	12.03 -0.11 -0.93	11.49 -0.11 -1.00	11.59 -0.10 -1.08	13.67 -0.14 -0.89	22.50 -0.18 -0.39	24.87 -0.30 -0.42	26.67 -0.44 0.23	28.59 -0.47 0.35	28.60 -0.43 -0.26	28.16 -0.33 -0.57	27.15 -0.30 -0.55	26.63 -0.26 -0.52	25.96 -0.28 -0.44	26.28 -0.34 -0.39	27.70 -0.38 -0.68	36.08 -0.43 -0.71	35.47 -0.42 -0.52	31.87 -0.42 -0.40	29.93 -0.39 -0.02	28.33 -0.34 -0.01	24.20 -0.22 -0.25	20.27 -0.12 -0.33

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.62 0.02 -2.40	14.65 0.00 -2.22	13.22 -0.10 -2.11	12.82 -0.05 -2.27	13.00 -0.06 -2.46	14.86 -0.08 -2.01	22.94 -0.24 -0.90	25.67 -0.47 -1.39	26.84 -1.09 -0.60	28.96 -1.12 -0.67	28.38 -1.06 -0.68	27.98 -1.26 -1.32	26.87 -1.29 -1.27	26.33 -1.24 -1.19	25.71 -1.14 -1.03	25.90 -1.23 -0.90	27.84 -1.26 -1.69	36.06 -1.36 -1.63	35.11 -1.45 -1.19	31.52 -1.28 -0.92	29.66 -1.12 -0.47	27.35 -1.35 -0.03	23.70 -1.04 -0.57	20.43 -0.38 -0.75
SELKIRK___I 23801	30.86 0.57 -18.09	29.75 0.58 -16.75	27.62 0.53 -15.87	28.19 0.50 -17.10	29.63 0.50 -18.53	28.68 0.61 -15.15	29.95 0.91 -6.75	36.31 1.09 -10.48	33.17 1.31 -4.51	35.85 1.41 -5.02	35.29 1.38 -5.14	39.18 1.34 -9.92	37.77 1.29 -9.58	36.62 1.27 -8.98	34.86 1.24 -7.81	34.29 1.26 -6.81	41.52 1.32 -12.80	49.80 1.75 -12.25	46.04 1.70 -8.97	40.35 1.53 -6.94	35.38 1.45 -3.62	30.28 1.38 -0.25	29.74 1.26 -4.32	26.63 0.94 -5.63
SELKIRK___II 23799	30.87 0.57 -18.10	29.77 0.58 -16.76	27.63 0.53 -15.89	28.21 0.50 -17.11	29.64 0.50 -18.55	28.69 0.61 -15.16	29.95 0.91 -6.75	36.32 1.09 -10.49	33.17 1.31 -4.52	35.85 1.41 -5.03	35.29 1.38 -5.14	39.19 1.34 -9.92	37.77 1.29 -9.59	36.63 1.27 -8.99	34.86 1.24 -7.81	34.27 1.23 -6.81	41.53 1.32 -12.81	49.78 1.72 -12.26	46.04 1.70 -8.97	40.36 1.53 -6.95	35.38 1.45 -3.62	30.28 1.38 -0.25	29.75 1.26 -4.33	26.64 0.94 -5.63
SENECA_OSWGO___HYD 24041	13.38 -0.06 -1.25	13.52 -0.06 -1.16	12.23 -0.08 -1.10	11.71 -0.07 -1.18	11.82 -0.06 -1.28	13.89 -0.08 -1.05	22.69 -0.07 -0.47	25.26 -0.20 -0.71	27.29 -0.36 -0.31	29.34 -0.41 -0.34	28.77 -0.34 -0.35	28.27 -0.33 -0.67	27.22 -0.32 -0.65	26.67 -0.32 -0.61	26.03 -0.31 -0.53	26.38 -0.31 -0.46	27.98 -0.30 -0.87	36.24 -0.39 -0.83	35.56 -0.42 -0.61	32.00 -0.35 -0.47	30.22 -0.33 -0.24	28.36 -0.31 -0.02	24.29 -0.17 -0.29	20.39 -0.06 -0.38
SENECA___ENERGY 23797	14.19 0.04 -1.96	14.27 0.04 -1.81	12.92 -0.01 -1.72	12.44 -0.01 -1.85	12.60 0.00 -2.00	14.60 0.04 -1.64	23.17 0.16 -0.73	25.97 0.17 -1.04	27.68 -0.11 -0.45	29.80 -0.12 -0.50	29.16 -0.11 -0.51	28.77 -0.14 -0.99	27.69 -0.16 -0.95	27.11 -0.16 -0.89	26.46 -0.13 -0.78	26.77 -0.13 -0.68	28.54 -0.14 -1.27	37.05 0.04 -1.22	36.19 -0.07 -0.89	32.54 -0.03 -0.69	30.60 -0.06 -0.35	28.57 -0.11 -0.02	24.52 -0.07 -0.43	20.70 0.08 -0.56
SHOEMAKER___GT 23640	26.11 0.84 -13.07	25.37 0.85 -12.10	23.43 0.74 -11.47	23.67 0.71 -12.36	24.69 0.70 -13.39	24.75 0.88 -10.95	28.88 1.72 -4.88	34.48 2.15 -7.58	33.12 2.51 -3.26	35.78 2.74 -3.63	35.18 2.70 -3.70	37.72 2.62 -7.17	36.32 2.50 -6.93	35.30 2.42 -6.50	33.82 2.37 -5.64	33.61 2.46 -4.92	39.16 2.52 -9.23	47.99 3.33 -8.86	45.08 3.22 -6.49	39.77 2.87 -5.02	35.62 2.76 -2.56	31.39 2.55 -0.18	29.20 1.91 -3.13	25.58 1.45 -4.07
SHOREHAM_IC_1 23715	27.97 1.56 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.29 1.25 -13.44	26.49 1.32 -14.57	26.59 1.76 -11.91	33.29 3.59 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.66 4.52 -9.37	49.17 4.35 -16.89	43.43 4.19 -12.34	44.74 4.06 -14.31	50.57 3.97 -20.79	49.11 4.12 -18.77	52.65 4.30 -20.93	76.54 5.65 -35.09	61.88 5.52 -20.99	61.31 5.04 -24.40	52.73 4.73 -17.70	37.84 4.39 -4.79	30.85 3.29 -3.39	27.05 2.49 -4.50
SHOREHAM_IC_2 23716	27.97 1.56 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.29 1.25 -13.44	26.49 1.32 -14.57	26.59 1.76 -11.91	33.29 3.59 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.66 4.52 -9.37	49.17 4.35 -16.89	43.43 4.19 -12.34	44.74 4.06 -14.31	50.57 3.97 -20.79	49.11 4.12 -18.77	52.65 4.30 -20.93	76.54 5.65 -35.09	61.88 5.52 -20.99	61.31 5.04 -24.40	52.73 4.73 -17.70	37.84 4.39 -4.79	30.85 3.29 -3.39	27.05 2.49 -4.50
SISSONVILLE____ 23735	11.30 -0.89 0.00	11.55 -0.87 0.00	10.58 -0.64 0.00	9.96 -0.64 0.00	9.92 -0.68 0.00	11.92 -1.01 0.00	20.04 -2.25 0.00	20.22 -2.47 2.05	19.46 -2.49 5.40	19.75 -2.65 7.02	25.52 -2.88 0.38	25.19 -2.74 0.00	24.37 -2.53 0.00	23.87 -2.51 0.00	23.17 -2.48 0.17	23.73 -2.49 0.00	24.09 -2.60 0.71	32.36 -3.44 0.00	32.08 -3.29 0.00	28.79 -3.09 0.00	25.23 -2.97 2.11	26.00 -2.66 0.00	22.04 -2.13 0.00	18.56 -1.51 0.00
SITHE_IND_GS1 24169	13.16 -0.16 -1.13	13.29 -0.17 -1.04	12.04 -0.17 -0.99	11.51 -0.16 -1.06	11.59 -0.16 -1.15	13.66 -0.21 -0.94	22.40 -0.31 -0.42	24.85 -0.54 -0.65	26.85 -0.77 -0.28	28.87 -0.85 -0.31	28.28 -0.81 -0.32	27.76 -0.78 -0.61	26.73 -0.75 -0.59	26.22 -0.71 -0.56	25.60 -0.70 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.52 -1.04 -0.76	34.90 -1.03 -0.56	31.42 -0.89 -0.43	29.68 -0.85 -0.22	27.87 -0.80 -0.02	23.92 -0.51 -0.27	20.11 -0.30 -0.35
SITHE_IND_GS2 24170	13.16 -0.16 -1.13	13.29 -0.17 -1.04	12.04 -0.17 -0.99	11.51 -0.16 -1.06	11.59 -0.16 -1.15	13.66 -0.21 -0.94	22.40 -0.31 -0.42	24.85 -0.54 -0.65	26.85 -0.77 -0.28	28.87 -0.85 -0.31	28.28 -0.81 -0.32	27.76 -0.78 -0.61	26.73 -0.75 -0.59	26.22 -0.71 -0.56	25.60 -0.70 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.52 -1.04 -0.76	34.90 -1.03 -0.56	31.42 -0.89 -0.43	29.68 -0.85 -0.22	27.87 -0.80 -0.02	23.92 -0.51 -0.27	20.11 -0.30 -0.35
SITHE_IND_GS3 24171	13.16 -0.16 -1.13	13.29 -0.17 -1.04	12.04 -0.17 -0.99	11.51 -0.16 -1.06	11.59 -0.16 -1.15	13.66 -0.21 -0.94	22.40 -0.31 -0.42	24.85 -0.54 -0.65	26.85 -0.77 -0.28	28.87 -0.85 -0.31	28.28 -0.81 -0.32	27.76 -0.78 -0.61	26.73 -0.75 -0.59	26.22 -0.71 -0.56	25.60 -0.70 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.52 -1.04 -0.76	34.90 -1.03 -0.56	31.42 -0.89 -0.43	29.68 -0.85 -0.22	27.87 -0.80 -0.02	23.92 -0.51 -0.27	20.11 -0.30 -0.35
SITHE_IND_GS4 24172	13.16 -0.16 -1.13	13.29 -0.17 -1.04	12.04 -0.17 -0.99	11.51 -0.16 -1.06	11.59 -0.16 -1.15	13.66 -0.21 -0.94	22.40 -0.31 -0.42	24.85 -0.54 -0.65	26.85 -0.77 -0.28	28.87 -0.85 -0.31	28.28 -0.81 -0.32	27.76 -0.78 -0.61	26.73 -0.75 -0.59	26.22 -0.71 -0.56	25.60 -0.70 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.52 -1.04 -0.76	34.90 -1.03 -0.56	31.42 -0.89 -0.43	29.68 -0.85 -0.22	27.87 -0.80 -0.02	23.92 -0.51 -0.27	20.11 -0.30 -0.35
SITHE___BATAVIA 24024	14.50 0.13 -2.17	14.54 0.11 -2.01	13.15 0.03 -1.90	12.71 0.06 -2.05	12.88 0.06 -2.22	14.86 0.12 -1.82	23.23 0.13 -0.81	26.07 0.07 -1.25	27.33 -0.55 -0.54	29.48 -0.53 -0.60	28.83 -0.55 -0.61	28.44 -0.67 -1.18	27.34 -0.70 -1.14	26.81 -0.63 -1.07	26.20 -0.54 -0.93	26.43 -0.60 -0.81	28.22 -0.71 -1.52	36.65 -0.61 -1.46	35.80 -0.64 -1.07	32.13 -0.57 -0.83	30.18 -0.54 -0.42	27.95 -0.75 -0.03	24.15 -0.53 -0.51	20.73 0.00 -0.67
SITHE___INDEPEND 23800	13.16 -0.16 -1.13	13.29 -0.17 -1.04	12.04 -0.17 -0.99	11.51 -0.16 -1.06	11.59 -0.16 -1.15	13.66 -0.21 -0.94	22.40 -0.31 -0.42	24.85 -0.54 -0.65	26.85 -0.77 -0.28	28.87 -0.85 -0.31	28.28 -0.81 -0.32	27.76 -0.78 -0.61	26.73 -0.75 -0.59	26.22 -0.71 -0.56	25.60 -0.70 -0.48	25.94 -0.71 -0.42	27.46 -0.74 -0.79	35.52 -1.04 -0.76	34.90 -1.03 -0.56	31.42 -0.89 -0.43	29.68 -0.85 -0.22	27.87 -0.80 -0.02	23.92 -0.51 -0.27	20.11 -0.30 -0.35

SITHE___MASSENA 23902	11.50 -0.69 0.00	11.74 -0.68 0.00	10.71 -0.50 0.00	10.10 -0.50 0.00	10.09 -0.51 0.00	12.24 -0.69 0.00	20.82 -1.47 0.00	20.61 -1.63 2.50	19.08 -1.67 6.59	19.08 -1.76 8.57	26.38 -1.93 0.46	26.08 -1.84 0.00	25.15 -1.75 0.00	24.66 -1.71 0.00	23.90 -1.70 0.20	24.52 -1.70 0.00	24.76 -1.78 0.87	33.43 -2.36 0.00	33.14 -2.23 0.00	29.78 -2.11 0.00	25.73 -2.00 2.58	26.83 -1.83 0.00	22.67 -1.50 0.00	18.92 -1.14 0.00
SITHE___OGDNSBRG 24021	11.46 -0.73 0.00	11.71 -0.71 0.00	10.71 -0.50 0.00	10.10 -0.50 0.00	10.08 -0.52 0.00	12.21 -0.71 0.00	20.73 -1.56 0.00	20.79 -1.68 2.28	19.68 -1.67 5.99	19.86 -1.76 7.79	26.36 -1.98 0.42	26.02 -1.90 0.00	25.12 -1.78 0.00	24.63 -1.74 0.00	23.90 -1.73 0.18	24.49 -1.73 0.00	24.84 -1.78 0.79	33.51 -2.29 0.00	33.21 -2.16 0.00	29.78 -2.11 0.00	25.93 -2.03 2.34	26.80 -1.86 0.00	22.62 -1.55 0.00	18.90 -1.16 0.00
SITHE___STERLING 23777	12.94 0.26 -0.49	13.15 0.27 -0.45	11.87 0.22 -0.43	11.27 0.21 -0.46	11.32 0.22 -0.50	13.63 0.30 -0.41	23.07 0.60 -0.18	25.75 0.72 -0.28	28.22 0.76 -0.12	30.37 0.82 -0.13	29.71 0.80 -0.14	29.00 0.81 -0.26	27.90 0.75 -0.26	27.38 0.77 -0.24	26.74 0.72 -0.21	27.14 0.73 -0.18	28.55 0.80 -0.34	37.27 1.15 -0.33	36.71 1.10 -0.24	33.02 0.96 -0.18	31.25 0.85 -0.09	29.44 0.77 -0.01	24.91 0.63 -0.12	20.73 0.52 -0.15
SOUTH CAIRO___GT 23612	28.74 0.94 -15.61	27.88 1.01 -14.45	25.82 0.91 -13.70	26.21 0.86 -14.75	27.43 0.84 -15.99	26.98 0.98 -13.07	29.98 1.87 -5.82	36.09 2.30 -9.04	33.92 2.68 -3.90	36.63 2.88 -4.33	35.98 2.79 -4.42	39.25 2.77 -8.56	37.83 2.66 -8.27	36.74 2.61 -7.75	35.05 2.50 -6.73	34.70 2.60 -5.87	41.09 2.66 -11.02	50.10 3.72 -10.58	46.72 3.61 -7.74	41.00 3.13 -5.99	36.24 2.88 -3.05	31.60 2.72 -0.21	30.05 2.15 -3.73	26.53 1.61 -4.86
SOUTH HAMPTN___IC 23720	28.36 1.95 -14.22	27.41 1.83 -13.16	25.32 1.63 -12.48	25.62 1.58 -13.44	26.84 1.67 -14.57	27.04 2.21 -11.91	34.19 4.48 -7.42	37.74 4.75 -8.24	37.17 5.58 -4.25	39.30 5.94 -3.95	43.90 5.78 -9.35	50.33 5.56 -16.85	44.51 5.30 -12.32	45.79 5.14 -14.27	51.68 5.09 -20.79	50.23 5.25 -18.76	53.83 5.48 -20.93	78.22 7.34 -35.09	63.49 7.15 -20.97	62.72 6.44 -24.40	54.04 6.03 -17.70	38.99 5.56 -4.77	31.74 4.18 -3.39	27.76 3.19 -4.50
SOUTHOLD___IC 23719	28.58 2.17 -14.22	27.63 2.05 -13.16	25.51 1.82 -12.48	25.80 1.76 -13.44	27.04 1.88 -14.57	27.29 2.46 -11.91	34.70 4.99 -7.42	38.31 5.32 -8.24	37.80 6.21 -4.25	39.98 6.62 -3.95	44.56 6.44 -9.35	50.94 6.17 -16.85	45.08 5.86 -12.32	46.35 5.70 -14.27	52.25 5.65 -20.79	50.83 5.85 -18.76	54.46 6.11 -20.93	79.12 8.23 -35.09	64.44 8.10 -20.97	63.58 7.30 -24.40	54.83 6.82 -17.70	39.71 6.28 -4.77	32.30 4.74 -3.39	28.18 3.61 -4.50
ST LAWRENCE___ 23600	11.56 -0.63 0.00	11.79 -0.63 0.00	10.70 -0.52 0.00	10.10 -0.50 0.00	10.09 -0.51 0.00	12.28 -0.65 0.00	20.97 -1.32 0.00	20.70 -1.46 2.59	18.96 -1.56 6.82	18.87 -1.68 8.87	26.57 -1.73 0.48	26.28 -1.65 0.00	25.33 -1.56 0.00	24.84 -1.53 0.00	24.08 -1.52 0.21	24.68 -1.55 0.00	24.92 -1.59 0.90	33.69 -2.11 0.00	33.36 -2.01 0.00	30.03 -1.85 0.00	25.85 -1.79 2.67	27.03 -1.63 0.00	22.81 -1.35 0.00	19.00 -1.06 0.00
STATION 5_MISC_HYD 23604	14.03 -0.05 -1.88	14.10 -0.06 -1.74	12.78 -0.09 -1.65	12.31 -0.07 -1.78	12.46 -0.07 -1.93	14.46 -0.04 -1.58	22.95 -0.04 -0.70	25.83 0.00 -1.08	27.31 -0.49 -0.47	29.40 -0.53 -0.52	28.78 -0.52 -0.53	28.36 -0.59 -1.02	27.32 -0.57 -0.99	26.80 -0.50 -0.93	26.18 -0.44 -0.80	26.46 -0.47 -0.70	28.12 -0.60 -1.32	36.56 -0.50 -1.26	35.77 -0.53 -0.92	32.12 -0.48 -0.72	30.16 -0.52 -0.36	28.08 -0.60 -0.03	24.20 -0.41 -0.45	20.54 -0.10 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.10 0.04 -1.87	14.19 0.04 -1.73	12.85 0.00 -1.64	12.38 0.01 -1.77	12.53 0.02 -1.91	14.55 0.06 -1.56	23.18 0.20 -0.70	26.11 0.30 -1.07	27.72 -0.08 -0.46	29.84 -0.09 -0.51	29.18 -0.11 -0.52	28.79 -0.14 -1.01	27.71 -0.16 -0.97	27.16 -0.13 -0.91	26.53 -0.08 -0.79	26.81 -0.10 -0.69	28.55 -0.16 -1.30	37.04 0.00 -1.25	36.28 0.00 -0.91	32.55 -0.03 -0.71	30.61 -0.06 -0.36	28.52 -0.17 -0.03	24.53 -0.07 -0.44	20.74 0.10 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.94 -0.12 -1.87	14.03 -0.12 -1.73	12.70 -0.16 -1.64	12.24 -0.13 -1.77	12.39 -0.13 -1.91	14.37 -0.12 -1.56	22.81 -0.18 -0.70	25.67 -0.15 -1.07	27.17 -0.63 -0.46	29.25 -0.68 -0.51	28.63 -0.66 -0.52	28.24 -0.70 -1.01	27.17 -0.70 -0.98	26.66 -0.63 -0.92	26.04 -0.57 -0.80	26.32 -0.60 -0.69	28.00 -0.71 -1.30	36.37 -0.68 -1.25	35.58 -0.71 -0.91	31.95 -0.64 -0.71	30.00 -0.67 -0.36	27.94 -0.75 -0.03	24.07 -0.53 -0.44	20.42 -0.22 -0.57
STEEL___WIND 323596	14.89 0.19 -2.50	14.89 0.16 -2.31	13.45 0.05 -2.19	13.03 0.07 -2.36	13.23 0.07 -2.56	15.12 0.10 -2.09	23.31 0.09 -0.93	26.17 -0.02 -1.44	27.36 -0.60 -0.62	29.52 -0.59 -0.69	28.93 -0.55 -0.71	28.57 -0.73 -1.37	27.41 -0.81 -1.32	26.85 -0.77 -1.24	26.19 -0.70 -1.08	26.40 -0.76 -0.94	28.40 -0.77 -1.76	36.81 -0.68 -1.69	35.80 -0.81 -1.24	32.14 -0.70 -0.96	30.22 -0.58 -0.49	27.84 -0.86 -0.03	24.11 -0.65 -0.60	20.76 -0.08 -0.78
STEBEN_REC_LFGE 323667	15.78 0.38 -3.21	15.77 0.37 -2.97	14.27 0.24 -2.82	13.87 0.23 -3.03	14.12 0.23 -3.29	16.00 0.39 -2.69	24.24 0.76 -1.20	27.50 0.87 -1.88	28.64 0.49 -0.81	30.87 0.56 -0.90	30.15 0.46 -0.92	30.02 0.31 -1.78	28.83 0.21 -1.72	28.18 0.19 -1.62	27.44 0.23 -1.40	27.71 0.26 -1.22	30.06 0.36 -2.30	38.82 0.82 -2.20	37.62 0.64 -1.61	33.80 0.67 -1.25	31.52 0.57 -0.64	29.02 0.32 -0.04	25.16 0.22 -0.78	21.58 0.50 -1.01
STONY___BROOK 24151	27.96 1.55 -14.22	27.01 1.43 -13.16	24.97 1.28 -12.48	25.28 1.24 -13.44	26.49 1.32 -14.57	26.57 1.74 -11.91	33.22 3.52 -7.42	36.82 3.84 -8.24	36.21 4.62 -4.25	38.30 4.94 -3.95	43.02 4.83 -9.42	49.56 4.66 -16.97	43.75 4.47 -12.39	45.07 4.33 -14.37	50.84 4.23 -20.79	49.38 4.38 -18.77	52.90 4.55 -20.93	76.61 5.73 -35.09	61.99 5.59 -21.03	61.57 5.29 -24.40	52.98 4.97 -17.70	38.14 4.64 -4.84	31.09 3.53 -3.39	27.26 2.69 -4.51
STURGEON_POOL_HYD 23609	27.53 0.99 -14.35	26.74 1.03 -13.29	24.73 0.92 -12.60	25.03 0.87 -13.57	26.15 0.85 -14.70	25.95 1.01 -12.02	29.69 2.05 -5.35	35.69 2.62 -8.32	33.98 3.06 -3.58	36.78 3.38 -3.99	36.11 3.28 -4.06	39.03 3.24 -7.87	37.62 3.12 -7.60	36.51 3.01 -7.13	34.89 2.89 -6.19	34.67 3.04 -5.40	40.61 3.07 -10.14	49.75 4.22 -9.73	46.56 4.07 -7.12	40.93 3.54 -5.51	36.39 3.27 -2.81	31.95 3.10 -0.20	29.92 2.32 -3.43	26.23 1.70 -4.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.47 0.93 -13.35	25.70 0.92 -12.36	23.75 0.82 -11.71	23.99 0.77 -12.62	25.05 0.77 -13.68	25.07 0.97 -11.18	29.16 1.89 -4.98	34.86 2.38 -7.73	33.46 2.79 -3.33	36.18 3.06 -3.71	35.57 3.02 -3.78	38.15 2.90 -7.32	36.76 2.80 -7.07	35.70 2.69 -6.63	34.20 2.63 -5.76	33.98 2.73 -5.02	39.64 2.80 -9.43	48.53 3.69 -9.05	45.57 3.57 -6.62	40.16 3.16 -5.13	35.98 3.06 -2.61	31.68 2.84 -0.18	29.48 2.13 -3.19	25.82 1.61 -4.15

SYNERGY___BIOGAS 323694	14.50 0.13 -2.17	14.54 0.11 -2.01	13.15 0.03 -1.90	12.71 0.06 -2.05	12.88 0.06 -2.22	14.86 0.12 -1.82	23.23 0.13 -0.81	26.07 0.07 -1.25	27.33 -0.55 -0.54	29.48 -0.53 -0.60	28.83 -0.55 -0.61	28.44 -0.67 -1.18	27.34 -0.70 -1.14	26.81 -0.63 -1.07	26.20 -0.54 -0.93	26.43 -0.60 -0.81	28.22 -0.71 -1.52	36.65 -0.61 -1.46	35.80 -0.64 -1.07	32.13 -0.57 -0.83	30.18 -0.54 -0.42	27.95 -0.75 -0.03	24.15 -0.53 -0.51	20.73 0.00 -0.67
SYRACUSE___ENERGY_ST1 323597	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
SYRACUSE___ENERGY_ST2 323598	13.78 0.07 -1.51	13.90 0.07 -1.40	12.58 0.03 -1.33	12.07 0.04 -1.43	12.19 0.04 -1.55	14.26 0.06 -1.27	23.03 0.18 -0.56	25.72 0.12 -0.84	27.68 -0.03 -0.36	29.76 -0.06 -0.40	29.15 -0.03 -0.41	28.69 -0.03 -0.80	27.64 -0.03 -0.77	27.07 -0.03 -0.72	26.41 -0.03 -0.63	26.75 -0.03 -0.55	28.41 -0.03 -1.03	36.78 0.00 -0.98	36.06 -0.04 -0.72	32.44 0.00 -0.56	30.59 0.00 -0.28	28.65 -0.03 -0.02	24.58 0.07 -0.35	20.66 0.14 -0.45
SYRACUSE___POWER 24017	13.79 0.10 -1.50	13.91 0.10 -1.39	12.60 0.07 -1.32	12.08 0.06 -1.42	12.21 0.07 -1.54	14.28 0.10 -1.26	23.12 0.27 -0.56	25.83 0.22 -0.86	27.82 0.11 -0.37	29.94 0.12 -0.41	29.33 0.14 -0.42	28.88 0.14 -0.81	27.79 0.11 -0.78	27.22 0.11 -0.73	26.55 0.10 -0.64	26.89 0.11 -0.56	28.59 0.14 -1.04	37.02 0.22 -1.00	36.28 0.18 -0.73	32.64 0.19 -0.57	30.75 0.15 -0.29	28.80 0.12 -0.02	24.66 0.15 -0.35	20.72 0.20 -0.46
TRIGEN___CC 323695	27.53 1.12 -14.22	26.63 1.04 -13.16	24.63 0.94 -12.48	24.94 0.90 -13.44	26.11 0.94 -14.57	26.07 1.24 -11.91	32.19 2.50 -7.41	35.96 2.97 -8.24	35.17 3.58 -4.25	37.27 3.91 -3.95	51.59 3.88 -18.94	64.86 3.74 -33.19	51.51 3.61 -21.01	57.20 3.48 -27.35	50.82 3.35 -21.65	49.97 3.49 -20.25	51.95 3.59 -20.95	75.59 4.69 -35.11	68.19 4.56 -28.25	60.41 4.11 -24.42	51.94 3.94 -17.70	45.46 3.70 -13.10	30.42 2.83 -3.43	27.38 2.23 -5.09
UNION___PROCESSING_DRP 323587	14.01 -0.07 -1.89	14.10 -0.07 -1.75	12.76 -0.11 -1.66	12.30 -0.09 -1.79	12.45 -0.09 -1.94	14.44 -0.06 -1.59	22.91 -0.09 -0.71	25.76 -0.07 -1.08	27.23 -0.58 -0.47	29.34 -0.59 -0.52	28.69 -0.61 -0.53	28.31 -0.64 -1.03	27.27 -0.62 -0.99	26.73 -0.58 -0.93	26.10 -0.52 -0.81	26.38 -0.55 -0.70	28.07 -0.66 -1.32	36.46 -0.61 -1.27	35.70 -0.60 -0.93	32.03 -0.57 -0.72	30.07 -0.61 -0.37	28.03 -0.66 -0.03	24.13 -0.48 -0.45	20.49 -0.16 -0.58
UPPER HUDSON___HYD 24058	32.30 0.89 -19.21	31.17 0.96 -17.79	28.94 0.86 -16.86	29.58 0.82 -18.16	31.11 0.83 -19.68	29.88 0.87 -16.09	31.26 1.80 -7.17	37.48 1.51 -11.22	33.89 1.50 -5.05	36.61 1.53 -5.66	35.70 1.47 -5.46	39.96 1.51 -10.53	38.52 1.45 -10.18	37.39 1.48 -9.54	35.57 1.47 -8.29	34.82 1.36 -7.23	42.55 1.53 -13.60	50.99 2.18 -13.01	47.01 2.12 -9.52	41.10 1.85 -7.37	35.85 1.67 -3.87	30.47 1.55 -0.26	30.11 1.35 -4.59	26.98 0.94 -5.98
UPPER RAQUET___HYD 24056	11.30 -0.89 0.00	11.55 -0.87 0.00	10.58 -0.64 0.00	9.96 -0.64 0.00	9.92 -0.68 0.00	11.92 -1.01 0.00	20.04 -2.25 0.00	20.22 -2.47 2.05	19.46 -2.49 5.40	19.75 -2.65 7.02	25.52 -2.88 0.38	25.19 -2.74 0.00	24.37 -2.53 0.00	23.87 -2.51 0.00	23.17 -2.48 0.17	23.73 -2.49 0.00	24.09 -2.60 0.71	32.36 -3.44 0.00	32.08 -3.29 0.00	28.79 -3.09 0.00	25.23 -2.97 2.11	26.00 -2.66 0.00	22.04 -2.13 0.00	18.56 -1.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.31 0.95 -6.17	19.14 1.01 -5.71	17.52 0.90 -5.41	17.26 0.84 -5.83	17.75 0.84 -6.32	19.15 1.06 -5.16	26.57 1.98 -2.30	30.76 2.43 -3.58	31.59 2.71 -1.54	34.10 2.97 -1.72	33.37 2.85 -1.75	34.00 2.68 -3.39	32.64 2.47 -3.28	31.85 2.40 -3.07	30.77 2.30 -2.67	30.92 2.36 -2.33	34.25 2.47 -4.37	43.35 3.36 -4.19	41.69 3.25 -3.07	37.12 2.87 -2.37	34.18 2.67 -1.21	31.24 2.49 -0.08	27.58 1.93 -1.48	23.53 1.55 -1.92
VISCHER___FERRY HYD 24020	31.80 0.67 -18.94	30.66 0.71 -17.53	28.46 0.63 -16.62	29.09 0.59 -17.90	30.60 0.60 -19.40	29.48 0.70 -15.86	30.58 1.23 -7.06	37.22 1.41 -11.06	33.94 1.64 -4.96	36.71 1.73 -5.57	35.85 1.70 -5.38	39.95 1.65 -10.38	38.51 1.59 -10.03	37.36 1.58 -9.40	35.56 1.57 -8.17	34.87 1.52 -7.12	42.46 1.64 -13.40	50.91 2.29 -12.82	46.99 2.23 -9.38	41.12 1.98 -7.26	36.00 1.88 -3.81	30.70 1.78 -0.26	30.16 1.47 -4.52	27.02 1.06 -5.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.02 1.05 -13.77	26.22 1.04 -12.75	24.22 0.92 -12.09	24.49 0.87 -13.02	25.58 0.87 -14.11	25.56 1.10 -11.53	29.56 2.14 -5.14	35.40 2.67 -7.98	33.92 3.14 -3.44	36.68 3.44 -3.83	36.06 3.39 -3.90	38.77 3.29 -7.55	37.34 3.15 -7.30	36.25 3.03 -6.84	34.72 2.97 -5.94	34.50 3.09 -5.18	40.29 3.15 -9.73	49.29 4.15 -9.34	46.20 4.00 -6.83	40.74 3.57 -5.29	36.49 3.48 -2.69	32.06 3.21 -0.19	29.85 2.39 -3.29	26.16 1.81 -4.29
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.53 1.12 -14.21	26.66 1.08 -13.16	24.65 0.96 -12.47	24.95 0.91 -13.43	26.07 0.91 -14.56	26.00 1.18 -11.90	29.86 2.27 -5.30	35.88 2.89 -8.24	34.37 3.47 -3.56	37.17 3.80 -3.96	36.57 3.77 -4.03	39.36 3.63 -7.80	37.93 3.49 -7.54	36.82 3.38 -7.07	35.23 3.28 -6.14	34.99 3.41 -5.36	40.97 3.51 -10.05	49.91 4.47 -9.64	46.81 4.39 -7.05	41.26 3.92 -5.46	36.91 3.82 -2.78	32.38 3.52 -0.19	30.17 2.61 -3.40	26.45 1.97 -4.42
WADING RIVER_IC_1 23522	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.30 1.26 -13.44	26.50 1.34 -14.57	26.60 1.77 -11.91	33.31 3.61 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.62 4.52 -9.33	49.10 4.35 -16.82	43.40 4.19 -12.31	44.69 4.06 -14.26	50.57 3.97 -20.79	49.10 4.12 -18.76	52.62 4.27 -20.93	76.51 5.62 -35.09	61.82 5.48 -20.96	61.28 5.01 -24.40	52.70 4.70 -17.70	37.78 4.35 -4.76	30.82 3.26 -3.39	27.03 2.47 -4.50
WADING RIVER_IC_2 23547	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.30 1.26 -13.44	26.50 1.34 -14.57	26.60 1.77 -11.91	33.31 3.61 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.62 4.52 -9.33	49.10 4.35 -16.82	43.40 4.19 -12.31	44.69 4.06 -14.26	50.57 3.97 -20.79	49.10 4.12 -18.76	52.62 4.27 -20.93	76.51 5.62 -35.09	61.82 5.48 -20.96	61.28 5.01 -24.40	52.70 4.70 -17.70	37.78 4.35 -4.76	30.82 3.26 -3.39	27.03 2.47 -4.50
WADING RIVER_IC_3 23601	27.97 1.56 -14.22	27.03 1.44 -13.16	24.98 1.29 -12.48	25.30 1.26 -13.44	26.50 1.34 -14.57	26.60 1.77 -11.91	33.31 3.61 -7.42	36.60 3.61 -8.24	35.94 4.35 -4.25	38.01 4.65 -3.95	42.62 4.52 -9.33	49.10 4.35 -16.82	43.40 4.19 -12.31	44.69 4.06 -14.26	50.57 3.97 -20.79	49.10 4.12 -18.76	52.62 4.27 -20.93	76.51 5.62 -35.09	61.82 5.48 -20.96	61.28 5.01 -24.40	52.70 4.70 -17.70	37.78 4.35 -4.76	30.82 3.26 -3.39	27.03 2.47 -4.50

WALDEN___HYDRO 24148	27.31 1.02 -14.09	26.50 1.03 -13.04	24.49 0.91 -12.37	24.79 0.87 -13.32	25.89 0.86 -14.44	25.80 1.07 -11.80	29.68 2.14 -5.25	35.59 2.67 -8.16	33.97 3.12 -3.52	36.74 3.41 -3.91	36.12 3.36 -3.99	38.92 3.27 -7.73	37.51 3.15 -7.47	36.41 3.03 -7.00	34.85 2.97 -6.08	34.62 3.09 -5.30	40.51 3.15 -9.95	49.53 4.19 -9.55	46.43 4.07 -6.99	40.89 3.60 -5.41	36.52 3.45 -2.76	32.06 3.21 -0.19	29.90 2.37 -3.37	26.23 1.79 -4.38
WARRENSBURG___ 23737	32.30 0.89 -19.21	31.17 0.96 -17.79	28.94 0.86 -16.86	29.58 0.82 -18.16	31.11 0.83 -19.68	29.88 0.87 -16.09	31.26 1.80 -7.17	37.48 1.51 -11.22	33.89 1.50 -5.05	36.61 1.53 -5.66	35.70 1.47 -5.46	39.96 1.51 -10.53	38.52 1.45 -10.18	37.39 1.48 -9.54	35.57 1.47 -8.29	34.82 1.36 -7.23	42.55 1.53 -13.60	50.99 2.18 -13.01	47.01 2.12 -9.52	41.10 1.85 -7.37	35.85 1.67 -3.87	30.47 1.55 -0.26	30.11 1.35 -4.59	26.98 0.94 -5.98
WATERSIDE___6 8 9 23538	27.60 1.18 -14.22	26.73 1.14 -13.16	24.70 1.01 -12.48	25.00 0.96 -13.44	26.11 0.94 -14.56	26.02 1.19 -11.91	29.86 2.27 -5.30	35.93 2.94 -8.24	34.40 3.50 -3.56	37.26 3.88 -3.97	36.64 3.83 -4.04	39.45 3.71 -7.81	38.00 3.55 -7.55	36.88 3.43 -7.08	35.29 3.33 -6.15	35.06 3.46 -5.37	41.03 3.56 -10.06	50.05 4.62 -9.64	46.96 4.53 -7.06	41.36 4.02 -5.46	36.98 3.88 -2.79	32.47 3.61 -0.20	30.30 2.73 -3.40	26.55 2.07 -4.42
WDELAWARE___HYD 323627	26.05 1.02 -12.83	25.35 1.06 -11.87	23.41 0.94 -11.26	23.61 0.89 -12.12	24.61 0.87 -13.14	24.73 1.06 -10.74	29.21 2.14 -4.78	34.85 2.67 -7.43	33.58 3.03 -3.20	36.21 3.24 -3.56	35.57 3.16 -3.63	38.06 3.10 -7.03	36.68 2.98 -6.80	35.68 2.93 -6.37	34.18 2.84 -5.53	34.02 2.96 -4.83	39.48 3.02 -9.06	48.57 4.08 -8.69	45.66 3.93 -6.36	40.34 3.54 -4.92	36.18 3.36 -2.51	31.96 3.12 -0.18	29.57 2.34 -3.07	25.84 1.79 -3.99
WEST BABYLON___IC 23714	27.88 1.46 -14.22	26.94 1.35 -13.16	24.90 1.21 -12.48	25.20 1.17 -13.44	26.39 1.23 -14.57	26.47 1.64 -11.91	33.00 3.30 -7.41	36.80 3.81 -8.24	36.16 4.57 -4.25	38.27 4.91 -3.95	45.16 4.83 -11.56	53.23 4.69 -20.62	45.71 4.49 -14.33	48.02 4.35 -17.29	51.05 4.26 -20.99	49.71 4.38 -19.11	52.82 4.47 -20.94	76.76 5.87 -35.09	63.79 5.77 -22.65	61.48 5.20 -24.40	53.01 5.00 -17.70	40.00 4.64 -6.70	31.14 3.58 -3.40	27.49 2.79 -4.64
WEST CANADA___HYD 24049	11.96 0.12 0.36	12.22 0.12 0.33	11.01 0.11 0.31	10.37 0.11 0.34	10.34 0.11 0.37	12.75 0.13 0.30	22.42 0.27 0.13	24.96 0.32 0.11	27.87 0.35 -0.18	30.04 0.38 -0.25	29.09 0.40 0.08	28.11 0.39 0.20	27.07 0.38 0.20	26.56 0.37 0.18	26.02 0.36 0.15	26.45 0.37 0.14	27.58 0.38 0.22	36.05 0.50 0.25	35.68 0.49 0.18	32.18 0.45 0.14	30.79 0.42 -0.06	29.03 0.37 0.01	24.39 0.31 0.09	20.19 0.24 0.12
WESTERN_NY_WIND 24143	14.50 0.12 -2.18	14.55 0.11 -2.02	13.16 0.03 -1.91	12.71 0.05 -2.06	12.89 0.05 -2.23	14.86 0.12 -1.82	23.21 0.11 -0.81	26.05 0.05 -1.25	27.30 -0.58 -0.54	29.45 -0.56 -0.60	28.81 -0.58 -0.61	28.42 -0.70 -1.19	27.32 -0.72 -1.15	26.79 -0.66 -1.08	26.18 -0.57 -0.93	26.41 -0.63 -0.82	28.20 -0.74 -1.53	36.62 -0.64 -1.47	35.77 -0.67 -1.07	32.07 -0.64 -0.83	30.15 -0.58 -0.42	27.92 -0.77 -0.03	24.13 -0.55 -0.52	20.72 -0.02 -0.67
WESTOVER___LESR 323668	17.24 0.30 -4.74	17.11 0.30 -4.39	15.61 0.24 -4.16	15.32 0.23 -4.48	15.69 0.23 -4.86	17.19 0.30 -3.97	24.64 0.58 -1.77	28.18 0.67 -2.76	29.05 0.52 -1.19	31.29 0.56 -1.32	30.69 0.58 -1.35	31.01 0.47 -2.61	29.82 0.40 -2.53	29.14 0.40 -2.37	28.28 0.41 -2.06	28.44 0.42 -1.79	31.21 0.44 -3.37	39.74 0.72 -3.23	38.30 0.56 -2.36	34.25 0.54 -1.83	31.81 0.57 -0.93	29.18 0.46 -0.07	25.67 0.36 -1.14	21.97 0.42 -1.48
WETHRSFD_WT_PWR 323626	15.15 0.18 -2.77	15.15 0.16 -2.56	13.69 0.05 -2.43	13.29 0.07 -2.62	13.50 0.06 -2.84	15.35 0.10 -2.32	23.43 0.11 -1.03	26.38 0.02 -1.61	27.54 -0.49 -0.69	29.68 -0.50 -0.77	29.09 -0.46 -0.79	28.81 -0.64 -1.52	27.67 -0.70 -1.47	27.07 -0.69 -1.38	26.42 -0.59 -1.20	26.62 -0.65 -1.04	28.71 -0.66 -1.96	37.14 -0.54 -1.88	36.04 -0.71 -1.38	32.34 -0.61 -1.07	30.36 -0.49 -0.54	27.98 -0.72 -0.04	24.27 -0.55 -0.66	20.89 -0.04 -0.86
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.97 0.99 -13.79	26.16 0.97 -12.76	24.17 0.85 -12.10	24.45 0.82 -13.03	25.54 0.82 -14.12	25.49 1.02 -11.55	29.44 2.01 -5.14	35.26 2.53 -7.99	33.76 2.98 -3.44	36.51 3.26 -3.83	35.90 3.22 -3.90	38.58 3.10 -7.56	37.18 2.98 -7.31	36.10 2.88 -6.85	34.57 2.81 -5.95	34.33 2.91 -5.19	40.14 2.99 -9.74	49.05 3.90 -9.35	46.00 3.79 -6.84	40.55 3.38 -5.29	36.28 3.27 -2.70	31.89 3.04 -0.19	29.71 2.25 -3.30	26.06 1.70 -4.29
YORK___WARBASSE 23770	27.69 1.27 -14.22	26.80 1.22 -13.16	24.76 1.07 -12.48	25.04 1.01 -13.44	26.12 0.95 -14.56	26.01 1.18 -11.91	29.84 2.25 -5.30	35.95 2.97 -8.24	34.43 3.53 -3.56	37.29 3.91 -3.97	36.70 3.88 -4.04	39.51 3.77 -7.81	38.05 3.61 -7.55	36.94 3.48 -7.08	35.34 3.38 -6.15	35.11 3.52 -5.37	41.09 3.62 -10.06	50.16 4.72 -9.64	47.06 4.63 -7.06	41.46 4.11 -5.46	37.03 3.94 -2.79	32.56 3.70 -0.20	30.35 2.78 -3.40	26.57 2.09 -4.42