

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/17/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.67	22.62	20.71	19.15	18.40	19.10	23.66	30.64	32.97	36.45	38.67	39.22	41.12	43.96	48.66	53.73	56.06	47.33	41.56	39.46	38.57	37.56	37.11	29.68
24138	2.79	2.33	2.22	2.07	2.05	2.21	2.65	2.45	2.79	3.02	3.20	3.59	3.99	4.14	4.28	4.60	4.67	5.27	4.58	4.41	4.29	3.94	3.25	2.92
	-1.77	-2.90	-1.76	-1.31	-0.71	-0.02	-0.02	-8.27	-8.00	-9.51	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.02	-3.08	-8.87	-4.44
74TH STREET_GT_1	25.72	22.75	20.78	19.25	18.41	19.12	23.68	30.66	33.18	36.70	38.67	39.22	41.08	43.93	48.63	53.65	56.02	47.29	41.60	39.50	38.68	37.83	37.76	30.03
24260	2.81	2.35	2.22	2.08	2.06	2.23	2.67	2.47	2.82	3.04	3.20	3.59	3.96	4.11	4.24	4.52	4.63	5.22	4.62	4.44	4.36	4.00	3.30	2.97
	-1.80	-3.01	-1.84	-1.39	-0.71	-0.02	-0.02	-8.27	-8.19	-9.73	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.07	-3.29	-9.47	-4.74
74TH STREET_GT_2	25.72	22.75	20.78	19.25	18.41	19.12	23.68	30.66	33.18	36.70	38.67	39.22	41.08	43.93	48.63	53.65	56.02	47.29	41.60	39.50	38.68	37.83	37.76	30.03
24261	2.81	2.35	2.22	2.08	2.06	2.23	2.67	2.47	2.82	3.04	3.20	3.59	3.96	4.11	4.24	4.52	4.63	5.22	4.62	4.44	4.36	4.00	3.30	2.97
	-1.80	-3.01	-1.84	-1.39	-0.71	-0.02	-0.02	-8.27	-8.19	-9.73	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.07	-3.29	-9.47	-4.74
ADK HUDSON___FALLS	24.24	20.19	18.56	16.87	17.51	17.82	22.26	21.65	23.83	25.87	27.73	30.82	34.37	35.91	37.45	39.79	41.36	44.96	39.53	36.44	35.45	32.61	26.61	23.93
24011	1.35	1.10	1.00	0.96	0.95	0.94	1.26	1.13	1.29	1.48	1.58	1.82	2.07	2.32	2.50	2.68	2.71	3.14	2.55	2.19	2.16	2.08	1.62	1.61
	-1.78	-1.70	-0.84	-0.13	-0.92	0.00	0.00	-0.59	-0.37	-0.45	-0.72	-0.51	-0.37	-0.48	-0.73	-0.93	-0.99	-0.03	0.00	-0.09	-0.03	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.40	20.33	18.70	17.01	17.65	17.99	22.41	21.99	24.13	26.18	28.13	31.19	34.72	36.31	37.92	40.36	41.93	45.30	39.82	36.73	35.72	32.83	26.81	24.08
23798	1.52	1.25	1.15	1.10	1.09	1.11	1.41	1.31	1.49	1.67	1.78	2.05	2.33	2.58	2.77	3.00	3.01	3.47	2.85	2.46	2.43	2.29	1.82	1.76
	-1.76	-1.69	-0.83	-0.13	-0.91	0.00	0.00	-0.75	-0.47	-0.57	-0.91	-0.65	-0.47	-0.61	-0.93	-1.18	-1.25	-0.03	0.00	-0.11	-0.03	0.00	0.00	0.00
ADK S GLENS___FALLS	24.24	20.19	18.56	16.87	17.51	17.82	22.26	21.65	23.83	25.87	27.73	30.82	34.37	35.91	37.45	39.79	41.36	44.96	39.53	36.44	35.45	32.61	26.61	23.93
24028	1.35	1.10	1.00	0.96	0.95	0.94	1.26	1.13	1.29	1.48	1.58	1.82	2.07	2.32	2.50	2.68	2.71	3.14	2.55	2.19	2.16	2.08	1.62	1.61
	-1.78	-1.70	-0.84	-0.13	-0.92	0.00	0.00	-0.59	-0.37	-0.45	-0.72	-0.51	-0.37	-0.48	-0.73	-0.93	-0.99	-0.03	0.00	-0.09	-0.03	0.00	0.00	0.00
ADK_NYS___DAM	24.39	20.36	18.76	17.07	17.69	18.09	22.47	21.95	24.02	26.00	27.88	30.95	34.42	35.98	37.52	39.92	41.50	44.97	39.60	36.59	35.56	32.64	26.71	23.90
23527	1.54	1.31	1.22	1.17	1.16	1.22	1.47	1.36	1.42	1.55	1.63	1.88	2.07	2.32	2.47	2.68	2.71	3.14	2.63	2.32	2.26	2.11	1.72	1.58
	-1.74	-1.66	-0.81	-0.13	-0.89	0.00	0.00	-0.68	-0.42	-0.51	-0.82	-0.58	-0.43	-0.55	-0.83	-1.06	-1.13	-0.03	0.00	-0.11	-0.03	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.77	19.81	18.28	16.61	17.23	17.60	21.86	20.60	22.80	24.65	26.22	29.40	32.94	34.27	35.45	37.56	38.98	43.43	38.31	35.35	34.39	31.67	25.91	23.21
24190	0.95	0.78	0.75	0.71	0.70	0.73	0.86	0.68	0.62	0.72	0.79	0.91	1.02	1.16	1.23	1.37	1.32	1.63	1.33	1.19	1.13	1.13	0.93	0.89
	-1.71	-1.64	-0.80	-0.13	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.77	19.81	18.28	16.61	17.23	17.60	21.86	20.60	22.80	24.65	26.22	29.40	32.94	34.27	35.45	37.56	38.98	43.43	38.31	35.35	34.39	31.67	25.91	23.21
23571	0.95	0.78	0.75	0.71	0.70	0.73	0.86	0.68	0.62	0.72	0.79	0.91	1.02	1.16	1.23	1.37	1.32	1.63	1.33	1.19	1.13	1.13	0.93	0.89
	-1.71	-1.64	-0.80	-0.13	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23.77	19.81	18.28	16.61	17.23	17.60	21.86	20.60	22.80	24.65	26.22	29.40	32.94	34.27	35.45	37.56	38.98	43.43	38.31	35.35	34.39	31.67	25.91	23.21
23572	0.95	0.78	0.75	0.71	0.70	0.73	0.86	0.68	0.62	0.72	0.79	0.91	1.02	1.16	1.23	1.37	1.32	1.63	1.33	1.19	1.13	1.13	0.93	0.89
	-1.71	-1.64	-0.80	-0.13	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23.77	19.81	18.28	16.61	17.23	17.60	21.86	20.60	22.80	24.65	26.22	29.40	32.94	34.27	35.45	37.56	38.98	43.43	38.31	35.35	34.39	31.67	25.91	23.21
23573	0.95	0.78	0.75	0.71	0.70	0.73	0.86	0.68	0.62	0.72	0.79	0.91	1.02	1.16	1.23	1.37	1.32	1.63	1.33	1.19	1.13	1.13	0.93	0.89
	-1.71	-1.64	-0.80	-0.13	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	23.77	19.81	18.28	16.61	17.23	17.60	21.86	20.60	22.80	24.65	26.22	29.40	32.94	34.27	35.45	37.56	38.98	43.43	38.31	35.35	34.39	31.67	25.91	23.21
23574	0.95	0.78	0.75	0.71	0.70	0.73	0.86	0.68	0.62	0.72	0.79	0.91	1.02	1.16	1.23	1.37	1.32	1.63	1.33	1.19	1.13	1.13	0.93	0.89
	-1.71	-1.64	-0.80	-0.13	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	24.06 1.20 -1.74	20.05 0.99 -1.67	18.47 0.94 -0.82	16.79 0.88 -0.13	17.43 0.89 -0.90	17.79 0.91 0.00	22.11 1.11 0.00	20.86 0.94 0.00	23.11 0.93 0.00	25.01 1.08 0.00	26.58 1.15 0.00	29.82 1.34 0.00	33.45 1.53 0.00	34.77 1.65 0.00	36.00 1.78 0.00	38.13 1.95 0.00	39.58 1.92 0.00	44.06 2.26 -0.01	38.86 1.88 0.00	35.87 1.67 -0.03	34.90 1.63 -0.01	32.06 1.53 0.00	26.24 1.25 0.00	23.52 1.20 0.00
ALCOA_RYNLDS___DRP 24188	19.59 -1.52 0.00	16.04 -1.36 0.00	15.43 -1.29 0.00	14.61 -1.17 0.00	14.48 -1.16 0.00	16.08 -0.79 0.00	20.03 -0.97 0.00	19.03 -0.90 0.00	21.16 -1.02 0.00	22.81 -1.12 0.00	24.24 -1.20 0.00	27.12 -1.37 0.00	30.36 -1.56 0.00	31.49 -1.62 0.00	32.51 -1.71 0.00	34.37 -1.81 0.00	35.78 -1.88 0.00	38.14 -2.09 1.57	35.20 -1.77 0.00	32.15 -1.78 0.23	31.49 -1.70 0.07	29.07 -1.47 0.00	23.79 -1.20 0.00	21.27 -1.05 0.00
ALCOA___DSASP 323711	19.59 -1.52 0.00	16.04 -1.36 0.00	15.43 -1.29 0.00	14.61 -1.17 0.00	14.48 -1.16 0.00	16.08 -0.79 0.00	20.03 -0.97 0.00	19.03 -0.90 0.00	21.16 -1.02 0.00	22.81 -1.12 0.00	24.24 -1.20 0.00	27.12 -1.37 0.00	30.36 -1.56 0.00	31.49 -1.62 0.00	32.51 -1.71 0.00	34.37 -1.81 0.00	35.78 -1.88 0.00	38.14 -2.09 1.57	35.20 -1.77 0.00	32.15 -1.78 0.23	31.49 -1.70 0.07	29.07 -1.47 0.00	23.79 -1.20 0.00	21.27 -1.05 0.00
ALLEGHENY___COGEN 23514	21.57 0.23 -0.23	17.89 0.28 -0.22	17.11 0.28 -0.11	16.00 0.20 -0.02	15.98 0.22 -0.12	17.01 0.13 0.00	21.40 0.40 0.00	21.30 0.78 -0.60	24.28 1.33 -0.78	27.63 1.32 -2.39	30.77 1.42 -3.91	33.24 0.51 -4.25	37.42 0.64 -4.87	38.77 0.56 -5.10	40.64 0.48 -5.94	42.69 0.22 -6.29	44.32 0.64 -6.02	46.25 0.25 -4.20	39.97 0.33 -2.67	34.79 0.44 -0.19	33.83 0.50 -0.07	30.57 0.03 0.00	25.86 0.87 0.00	22.83 0.51 0.00
ALTONA_WT_PWR 323606	20.12 -0.99 0.00	16.49 -0.91 0.00	15.89 -0.84 0.00	15.03 -0.74 0.00	14.91 -0.73 0.00	16.39 -0.49 0.00	20.41 -0.59 0.00	19.43 -0.50 0.00	21.62 -0.55 0.00	23.31 -0.62 0.00	24.77 -0.66 0.00	27.72 -0.77 0.00	30.96 -0.96 0.00	32.09 -1.03 0.00	33.16 -1.06 0.00	35.02 -1.16 0.00	36.46 -1.21 0.00	38.89 -1.34 1.57	35.90 -1.07 0.00	32.70 -1.23 0.23	32.02 -1.17 0.07	29.62 -0.92 0.00	24.21 -0.77 0.00	21.65 -0.67 0.00
AMERICAN_REF_FUEL 24010	20.31 -1.01 -0.21	16.93 -0.66 -0.20	16.23 -0.59 -0.10	15.16 -0.63 -0.02	15.15 -0.59 -0.11	16.03 -0.84 0.00	19.97 -1.03 0.00	19.89 -0.58 -0.54	24.03 -0.11 -1.96	31.84 -0.29 -8.19	38.50 -0.43 -13.50	43.33 -0.65 -15.50	49.68 -0.67 -18.43	51.27 -0.86 -19.02	54.88 -0.96 -21.61	52.79 -1.41 -18.02	50.10 -1.09 -13.53	46.53 -1.92 -6.66	40.88 -1.33 -5.24	33.83 -1.09 -0.76	32.50 -1.03 -0.27	28.89 -1.65 0.00	23.76 -1.22 0.00	21.11 -1.21 0.00
ARTHUR_KILL_GT_1 23520	25.61 2.70 -1.80	22.56 2.21 -2.96	20.62 2.09 -1.81	19.09 1.96 -1.36	18.32 1.97 -0.71	18.96 2.08 -0.01	23.51 2.50 -0.01	31.03 2.39 -8.72	34.52 2.75 -9.59	37.32 2.99 -10.40	40.68 3.13 -12.12	40.68 3.50 -8.69	41.01 3.89 -5.20	45.73 4.01 -8.61	48.52 4.14 -10.15	53.57 4.45 -12.94	55.82 4.44 -13.72	47.85 5.14 -0.91	45.84 4.58 -4.28	45.77 4.47 -7.14	45.23 4.39 -7.58	44.73 4.03 -10.16	40.68 3.27 -12.42	40.35 2.97 -15.06
ARTHUR_KILL_2 23512	25.61 2.70 -1.80	22.56 2.21 -2.96	20.62 2.09 -1.81	19.09 1.96 -1.36	18.32 1.97 -0.71	18.96 2.08 -0.01	23.51 2.50 -0.01	31.03 2.39 -8.72	34.52 2.75 -9.59	37.32 2.99 -10.40	40.68 3.13 -12.12	40.68 3.50 -8.69	41.01 3.89 -5.20	45.73 4.01 -8.61	48.52 4.14 -10.15	53.57 4.45 -12.94	55.82 4.44 -13.72	47.85 5.14 -0.91	45.84 4.58 -4.28	45.77 4.47 -7.14	45.23 4.39 -7.58	44.73 4.03 -10.16	40.68 3.27 -12.42	40.35 2.97 -15.06
ARTHUR_KILL_3 23513	25.67 2.77 -1.79	22.68 2.33 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	31.02 2.37 -8.72	34.44 2.66 -9.60	37.21 2.87 -10.41	40.59 3.03 -12.13	40.57 3.39 -8.70	40.89 3.76 -5.21	45.67 3.94 -8.62	48.49 4.11 -10.16	53.51 4.38 -12.95	55.87 4.48 -13.73	47.78 5.06 -0.92	45.66 4.40 -4.29	45.57 4.27 -7.15	45.01 4.16 -7.59	44.52 3.82 -10.17	40.57 3.17 -12.41	40.27 2.90 -15.05
ASHOKAN____ 23654	24.40 1.84 -1.45	20.31 1.53 -1.39	18.86 1.45 -0.68	17.24 1.36 -0.11	17.75 1.36 -0.75	18.33 1.45 0.00	22.76 1.76 0.00	27.54 1.24 -6.38	27.57 1.40 -4.00	30.61 1.82 -4.86	35.17 1.99 -7.75	36.30 2.31 -5.51	38.92 2.97 -4.03	41.61 3.31 -5.19	45.57 3.49 -7.86	49.99 3.80 -10.01	52.50 4.22 -10.61	46.65 4.72 -0.13	40.94 3.96 0.00	38.16 3.55 -0.45	36.22 2.83 -0.14	33.13 2.59 0.00	26.89 1.90 0.00	24.31 1.99 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.17 2.05 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.61 3.06 -9.61	38.64 3.18 -10.02	39.09 3.47 -7.14	40.88 3.76 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.40 4.27 -12.95	55.61 4.22 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.29 4.23 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.92 3.01 -4.59
ASTORIA_EAST_ENERGY_CC2 323582	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.17 2.05 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.61 3.06 -9.61	38.64 3.18 -10.02	39.09 3.47 -7.14	40.88 3.76 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.40 4.27 -12.95	55.61 4.22 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.29 4.23 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.92 3.01 -4.59
ASTORIA_GT2_1 24094	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT2_2 24095	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT2_3 24096	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59

ASTORIA_GT2_4 24097	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT3_1 24098	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT3_2 24099	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT3_3 24100	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT3_4 24101	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT4_1 24102	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT4_2 24103	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT4_3 24104	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT4_4 24105	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT_1 23523	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59
ASTORIA_GT_10 24110	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
ASTORIA_GT_11 24225	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
ASTORIA_GT_12 24226	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
ASTORIA_GT_13 24227	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
ASTORIA_GT_5 24106	25.70 2.81 -1.78	22.67 2.33 -2.94	20.72 2.21 -1.79	19.18 2.07 -1.34	18.40 2.06 -0.70	19.09 2.21 -0.01	23.68 2.67 -0.01	30.65 2.47 -8.26	33.13 2.86 -8.09	36.63 3.09 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.92 3.80 -5.20	43.66 3.84 -6.71	48.35 3.97 -10.16	53.43 4.30 -12.95	55.64 4.25 -13.73	46.99 4.93 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.46 3.30 -9.18	29.95 3.03 -4.59

ASTORIA_GT_7 24107	25.70	22.67	20.72	19.18	18.40	19.09	23.68	30.65	33.13	36.63	38.64	39.12	40.92	43.66	48.35	53.43	55.64	46.99	41.37	39.33	38.59	37.75	37.46	29.95
	2.81	2.33	2.21	2.07	2.06	2.21	2.67	2.47	2.86	3.09	3.18	3.50	3.80	3.84	3.97	4.30	4.25	4.93	4.40	4.27	4.29	4.03	3.30	3.03
	-1.78	-2.94	-1.79	-1.34	-0.70	-0.01	-0.01	-8.26	-8.09	-9.61	-10.02	-7.14	-5.20	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.18	-9.18	-4.59
ASTORIA_GT_8 24108	25.70	22.67	20.72	19.18	18.40	19.09	23.68	30.65	33.13	36.63	38.64	39.12	40.92	43.66	48.35	53.43	55.64	46.99	41.37	39.33	38.59	37.75	37.46	29.95
	2.81	2.33	2.21	2.07	2.06	2.21	2.67	2.47	2.86	3.09	3.18	3.50	3.80	3.84	3.97	4.30	4.25	4.93	4.40	4.27	4.29	4.03	3.30	3.03
	-1.78	-2.94	-1.79	-1.34	-0.70	-0.01	-0.01	-8.26	-8.09	-9.61	-10.02	-7.14	-5.20	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.18	-9.18	-4.59
ASTORIA___2 24149	25.70	22.67	20.72	19.18	18.40	19.09	23.68	30.65	33.13	36.63	38.64	39.12	40.92	43.66	48.35	53.43	55.64	46.99	41.37	39.33	38.59	37.75	37.46	29.95
	2.81	2.33	2.21	2.07	2.06	2.21	2.67	2.47	2.86	3.09	3.18	3.50	3.80	3.84	3.97	4.30	4.25	4.93	4.40	4.27	4.29	4.03	3.30	3.03
	-1.78	-2.94	-1.79	-1.34	-0.70	-0.01	-0.01	-8.26	-8.09	-9.61	-10.02	-7.14	-5.20	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.18	-9.18	-4.59
ASTORIA___3 23516	25.70	22.67	20.72	19.18	18.41	19.10	23.68	32.25	35.73	37.98	39.35	39.74	41.15	43.90	48.56	53.62	55.87	47.20	41.60	39.53	38.75	38.46	37.79	32.00
	2.79	2.31	2.19	2.05	2.06	2.21	2.67	2.49	2.84	3.06	3.23	3.62	4.02	4.07	4.17	4.49	4.48	5.14	4.62	4.47	4.42	4.06	3.32	3.01
	-1.80	-2.96	-1.81	-1.36	-0.71	-0.02	-0.02	-9.84	-10.71	-10.99	-10.69	-7.64	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.07	-3.86	-9.47	-6.67
ASTORIA___4 23517	25.70	22.67	20.72	19.18	18.40	19.09	23.68	30.65	33.13	36.63	38.64	39.12	40.92	43.66	48.35	53.43	55.64	46.99	41.37	39.33	38.59	37.75	37.46	29.95
	2.81	2.33	2.21	2.07	2.06	2.21	2.67	2.47	2.86	3.09	3.18	3.50	3.80	3.84	3.97	4.30	4.25	4.93	4.40	4.27	4.29	4.03	3.30	3.03
	-1.78	-2.94	-1.79	-1.34	-0.70	-0.01	-0.01	-8.26	-8.09	-9.61	-10.02	-7.14	-5.20	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.18	-9.18	-4.59
ASTORIA___5 23518	25.70	22.67	20.72	19.18	18.41	19.10	23.68	32.25	35.73	37.98	39.35	39.74	41.15	43.90	48.56	53.62	55.87	47.20	41.60	39.53	38.75	38.46	37.79	32.00
	2.79	2.31	2.19	2.05	2.06	2.21	2.67	2.49	2.84	3.06	3.23	3.62	4.02	4.07	4.17	4.49	4.48	5.14	4.62	4.47	4.42	4.06	3.32	3.01
	-1.80	-2.96	-1.81	-1.36	-0.71	-0.02	-0.02	-9.84	-10.71	-10.99	-10.69	-7.64	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.07	-3.86	-9.47	-6.67
AST_ENERGY_2_CC3 323677	25.71	22.69	20.75	19.21	18.41	19.10	23.66	30.60	33.00	36.52	38.59	39.13	41.02	43.86	48.59	53.62	55.94	47.20	41.49	39.43	38.56	37.64	37.37	29.82
	2.81	2.35	2.22	2.08	2.06	2.21	2.65	2.41	2.73	2.97	3.13	3.50	3.89	4.04	4.21	4.49	4.56	5.14	4.51	4.37	4.26	3.91	3.20	2.90
	-1.79	-2.95	-1.80	-1.35	-0.71	-0.02	-0.02	-8.27	-8.10	-9.62	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.19	-9.19	-4.60
AST_ENERGY_2_CC4 323678	25.71	22.69	20.75	19.21	18.41	19.10	23.66	30.60	33.00	36.52	38.59	39.13	41.02	43.86	48.59	53.62	55.94	47.20	41.49	39.43	38.56	37.64	37.37	29.82
	2.81	2.35	2.22	2.08	2.06	2.21	2.65	2.41	2.73	2.97	3.13	3.50	3.89	4.04	4.21	4.49	4.56	5.14	4.51	4.37	4.26	3.91	3.20	2.90
	-1.79	-2.95	-1.80	-1.35	-0.71	-0.02	-0.02	-8.27	-8.10	-9.62	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.19	-9.19	-4.60
ATHENS_STG_1 23668	24.18	20.15	18.71	17.10	17.61	18.16	22.49	31.31	29.91	33.13	39.24	39.01	40.31	43.47	48.84	54.38	56.84	44.36	39.31	35.95	35.27	32.55	26.69	23.90
	1.58	1.34	1.29	1.21	1.20	1.28	1.49	1.37	1.46	1.58	1.65	1.88	2.07	2.22	2.29	2.49	2.52	2.68	2.33	2.19	2.13	2.01	1.70	1.58
	-1.49	-1.42	-0.70	-0.11	-0.77	0.00	0.00	-10.01	-6.28	-7.62	-12.15	-8.65	-6.32	-8.14	-12.33	-15.71	-16.65	0.12	0.00	0.40	0.12	0.00	0.00	0.00
ATHENS_STG_2 23670	24.18	20.15	18.71	17.10	17.61	18.16	22.49	31.31	29.91	33.13	39.24	39.01	40.31	43.47	48.84	54.38	56.84	44.36	39.31	35.95	35.27	32.55	26.69	23.90
	1.58	1.34	1.29	1.21	1.20	1.28	1.49	1.37	1.46	1.58	1.65	1.88	2.07	2.22	2.29	2.49	2.52	2.68	2.33	2.19	2.13	2.01	1.70	1.58
	-1.49	-1.42	-0.70	-0.11	-0.77	0.00	0.00	-10.01	-6.28	-7.62	-12.15	-8.65	-6.32	-8.14	-12.33	-15.71	-16.65	0.12	0.00	0.40	0.12	0.00	0.00	0.00
ATHENS_STG_3 23677	24.18	20.15	18.71	17.10	17.61	18.16	22.49	31.31	29.91	33.13	39.24	39.01	40.31	43.47	48.84	54.38	56.84	44.36	39.31	35.95	35.27	32.55	26.69	23.90
	1.58	1.34	1.29	1.21	1.20	1.28	1.49	1.37	1.46	1.58	1.65	1.88	2.07	2.22	2.29	2.49	2.52	2.68	2.33	2.19	2.13	2.01	1.70	1.58
	-1.49	-1.42	-0.70	-0.11	-0.77	0.00	0.00	-10.01	-6.28	-7.62	-12.15	-8.65	-6.32	-8.14	-12.33	-15.71	-16.65	0.12	0.00	0.40	0.12	0.00	0.00	0.00
AUBURN___LFGE 323710	21.70	17.90	17.10	16.04	15.96	17.08	21.38	20.78	23.15	25.06	26.81	29.75	33.25	34.58	35.89	37.94	39.65	43.05	38.08	35.25	34.36	31.27	25.56	22.74
	0.42	0.35	0.30	0.25	0.23	0.20	0.38	0.48	0.73	0.84	0.91	0.94	1.09	1.16	1.20	1.16	1.35	1.25	1.11	1.09	1.10	0.73	0.58	0.42
	-0.17	-0.16	-0.08	-0.01	-0.09	0.00	0.00	-0.38	-0.24	-0.29	-0.46	-0.33	-0.24	-0.31	-0.47	-0.60	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	32.66	29.66	21.44	18.55	20.31	21.05	25.27	31.79	38.13	39.29	39.11	45.26	49.49	56.27	73.30	73.26	73.88	67.71	54.62	46.87	45.44	36.88	32.85	33.30
	3.38	2.82	2.69	2.49	2.49	2.68	3.19	3.01	3.37	3.40	3.48	3.99	4.41	4.40	4.55	4.92	5.05	5.60	5.03	4.88	4.76	4.33	3.87	3.53
	-8.17	-9.45	-2.02	-0.28	-2.18	-1.49	-1.08	-8.86	-12.58	-11.96	-10.19	-12.78	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-3.99	-7.46
BARRETT_IC_1 23704	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_10 23701	67.37	105.20	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.67	102.24
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.30	-85.30	-14.90	-2.06	-16.14	-15.11	-11.21	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.11	-76.82

BARRETT_IC_11 23702	67.37	105.20	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.67	102.24
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.30	-85.30	-14.90	-2.06	-16.14	-15.11	-11.21	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.11	-76.82
BARRETT_IC_12 23703	67.37	105.20	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.67	102.24
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.30	-85.30	-14.90	-2.06	-16.14	-15.11	-11.21	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.11	-76.82
BARRETT_IC_2 23705	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_3 23706	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_4 23707	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_5 23708	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_6 23709	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_7 23710	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_8 23711	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT_IC_9 23700	67.37	105.20	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.67	102.24
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.30	-85.30	-14.90	-2.06	-16.14	-15.11	-11.21	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.11	-76.82
BARRETT___1 23545	67.36	105.18	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.66	102.23
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.29	-85.28	-14.90	-2.06	-16.13	-15.11	-11.20	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.10	-76.80
BARRETT___2 23546	67.37	105.20	34.01	20.08	34.01	34.35	35.04	36.44	38.61	39.55	38.73	44.82	49.04	55.97	73.03	72.72	73.34	67.37	54.21	46.40	44.98	36.43	69.67	102.24
	2.96	2.51	2.39	2.24	2.24	2.36	2.83	2.59	2.84	3.02	3.10	3.56	3.96	4.11	4.28	4.38	4.52	5.27	4.62	4.41	4.29	3.88	3.57	3.10
	-43.30	-85.30	-14.90	-2.06	-16.14	-15.11	-11.21	-13.93	-13.60	-12.60	-10.19	-12.77	-13.17	-18.75	-34.53	-32.16	-31.16	-20.30	-12.62	-7.83	-7.42	-2.01	-41.11	-76.82
BAYONEEC___CTG1 323682	25.71	22.69	20.76	19.21	18.43	19.12	23.66	30.62	33.02	36.52	38.59	39.13	41.02	43.86	48.59	53.62	55.94	47.20	41.49	39.43	38.56	37.67	37.42	29.87
	2.81	2.35	2.24	2.08	2.08	2.23	2.65	2.43	2.75	2.97	3.13	3.50	3.89	4.04	4.21	4.49	4.56	5.14	4.51	4.37	4.26	3.94	3.25	2.95
	-1.79	-2.95	-1.80	-1.35	-0.71	-0.02	-0.02	-8.27	-8.10	-9.62	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.19	-9.19	-4.60
BAYONEEC___CTG2 323683	25.71	22.69	20.76	19.21	18.43	19.12	23.66	30.62	33.02	36.52	38.59	39.13	41.02	43.86	48.59	53.62	55.94	47.20	41.49	39.43	38.56	37.67	37.42	29.87
	2.81	2.35	2.24	2.08	2.08	2.23	2.65	2.43	2.75	2.97	3.13	3.50	3.89	4.04	4.21	4.49	4.56	5.14	4.51	4.37	4.26	3.94	3.25	2.95
	-1.79	-2.95	-1.80	-1.35	-0.71	-0.02	-0.02	-8.27	-8.10	-9.62	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.19	-9.19	-4.60
BAYONEEC___CTG3 323684	25.71	22.69	20.76	19.21	18.43	19.12	23.66	30.62	33.02	36.52	38.59	39.13	41.02	43.86	48.59	53.62	55.94	47.20	41.49	39.43	38.56	37.67	37.42	29.87
	2.81	2.35	2.24	2.08	2.08	2.23	2.65	2.43	2.75	2.97	3.13	3.50	3.89	4.04	4.21	4.49	4.56	5.14	4.51	4.37	4.26	3.94	3.25	2.95
	-1.79	-2.95	-1.80	-1.35	-0.71	-0.02	-0.02	-8.27	-8.10	-9.62	-10.03	-7.14	-5.21	-6.71	-10.16	-12.95	-13.73	-0.26	0.00	-0.90	-1.04	-3.19	-9.19	-4.60

BAYONEEC___CTG4 323685	25.71 2.81 -1.79	22.69 2.35 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	30.62 2.43 -8.27	33.02 2.75 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.67 3.94 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
BAYONEEC___CTG5 323686	25.71 2.81 -1.79	22.69 2.35 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	30.62 2.43 -8.27	33.02 2.75 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.67 3.94 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
BAYONEEC___CTG6 323687	25.71 2.81 -1.79	22.69 2.35 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	30.62 2.43 -8.27	33.02 2.75 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.67 3.94 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
BAYONEEC___CTG7 323688	25.71 2.81 -1.79	22.69 2.35 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	30.62 2.43 -8.27	33.02 2.75 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.67 3.94 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
BAYONEEC___CTG8 323689	25.71 2.81 -1.79	22.69 2.35 -2.95	20.76 2.24 -1.80	19.21 2.08 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.66 2.65 -0.02	30.62 2.43 -8.27	33.02 2.75 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.67 3.94 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
BEACON___LESR 323632	24.13 1.31 -1.70	20.10 1.08 -1.63	18.54 1.02 -0.80	16.86 0.96 -0.13	17.47 0.95 -0.88	17.85 0.98 0.00	22.22 1.22 0.00	21.27 1.02 -0.33	23.40 1.02 -0.21	25.31 1.12 -0.25	27.06 1.22 -0.40	30.19 1.42 -0.28	33.72 1.60 -0.21	35.14 1.75 -0.27	36.48 1.85 -0.41	38.72 2.02 -0.52	40.21 1.99 -0.55	44.20 2.38 -0.01	38.97 2.00 0.00	35.98 1.78 -0.05	35.00 1.73 -0.02	32.18 1.65 0.00	26.31 1.32 0.00	23.61 1.29 0.00
BEAVER RIVER___HYD 24048	20.14 -0.97 0.00	16.49 -0.91 0.00	15.80 -0.92 0.00	14.89 -0.88 0.00	14.77 -0.88 0.00	16.42 -0.45 0.00	20.66 -0.34 0.00	19.70 -0.22 0.00	22.11 -0.07 0.00	23.88 -0.05 0.00	25.41 -0.03 0.00	28.46 -0.03 0.00	32.08 0.16 0.00	33.25 0.13 0.00	34.29 0.07 0.00	36.07 -0.11 0.00	37.55 -0.11 0.00	41.76 -0.04 0.00	36.94 -0.04 0.00	34.09 -0.07 0.00	33.19 -0.07 0.00	30.44 -0.09 0.00	24.76 -0.23 0.00	22.01 -0.31 0.00
BEEBEE_GT_13 23619	20.91 -0.36 -0.16	17.32 -0.23 -0.15	16.60 -0.20 -0.07	15.55 -0.24 -0.01	15.47 -0.25 -0.08	16.50 -0.37 0.00	20.71 -0.29 0.00	20.38 0.04 -0.42	22.88 0.44 -0.26	24.68 0.43 -0.32	26.40 0.46 -0.51	29.28 0.43 -0.36	32.79 0.60 -0.27	34.02 0.56 -0.34	35.19 0.44 -0.52	36.57 0.22 -0.17	38.11 0.60 0.15	40.94 0.29 1.15	36.69 0.33 0.62	34.54 0.38 0.00	33.59 0.33 0.00	30.41 -0.12 0.00	24.91 -0.07 0.00	22.07 -0.25 0.00
BETHLEHEM___GRP 23843	23.77 0.95 -1.71	19.81 0.78 -1.64	18.28 0.75 -0.80	16.61 0.71 -0.13	17.23 0.70 -0.88	17.60 0.73 0.00	21.86 0.86 0.00	20.60 0.68 0.00	22.80 0.62 0.00	24.65 0.72 0.00	26.22 0.79 0.00	29.40 0.91 0.00	32.94 1.02 0.00	34.27 1.16 0.00	35.45 1.23 0.00	37.56 1.37 0.00	38.98 1.32 0.00	43.43 1.63 0.00	38.31 1.33 0.00	35.35 1.19 0.00	34.39 1.13 0.00	31.67 1.13 0.00	25.91 0.93 0.00	23.21 0.89 0.00
BETHLEHEM___GS1 323560	23.77 0.95 -1.71	19.81 0.78 -1.64	18.28 0.75 -0.80	16.61 0.71 -0.13	17.23 0.70 -0.88	17.60 0.73 0.00	21.86 0.86 0.00	20.60 0.68 0.00	22.80 0.62 0.00	24.65 0.72 0.00	26.22 0.79 0.00	29.40 0.91 0.00	32.94 1.02 0.00	34.27 1.16 0.00	35.45 1.23 0.00	37.56 1.37 0.00	38.98 1.32 0.00	43.43 1.63 0.00	38.31 1.33 0.00	35.35 1.19 0.00	34.39 1.13 0.00	31.67 1.13 0.00	25.91 0.93 0.00	23.21 0.89 0.00
BETHLEHEM___GS2 323561	23.77 0.95 -1.71	19.81 0.78 -1.64	18.28 0.75 -0.80	16.61 0.71 -0.13	17.23 0.70 -0.88	17.60 0.73 0.00	21.86 0.86 0.00	20.60 0.68 0.00	22.80 0.62 0.00	24.65 0.72 0.00	26.22 0.79 0.00	29.40 0.91 0.00	32.94 1.02 0.00	34.27 1.16 0.00	35.45 1.23 0.00	37.56 1.37 0.00	38.98 1.32 0.00	43.43 1.63 0.00	38.31 1.33 0.00	35.35 1.19 0.00	34.39 1.13 0.00	31.67 1.13 0.00	25.91 0.93 0.00	23.21 0.89 0.00
BETHLEHEM___GS3 323562	23.77 0.95 -1.71	19.81 0.78 -1.64	18.28 0.75 -0.80	16.61 0.71 -0.13	17.23 0.70 -0.88	17.60 0.73 0.00	21.86 0.86 0.00	20.60 0.68 0.00	22.80 0.62 0.00	24.65 0.72 0.00	26.22 0.79 0.00	29.40 0.91 0.00	32.94 1.02 0.00	34.27 1.16 0.00	35.45 1.23 0.00	37.56 1.37 0.00	38.98 1.32 0.00	43.43 1.63 0.00	38.31 1.33 0.00	35.35 1.19 0.00	34.39 1.13 0.00	31.67 1.13 0.00	25.91 0.93 0.00	23.21 0.89 0.00
BETHLEHEM___STEEL 23779	20.95 -0.38 -0.22	17.46 -0.14 -0.21	16.72 -0.10 -0.10	15.63 -0.16 -0.02	15.63 -0.13 -0.11	16.56 -0.32 0.00	20.66 -0.34 0.00	20.72 0.22 -0.58	25.44 0.75 -2.51	35.36 0.67 -10.76	43.80 0.64 -17.73	49.46 0.54 -20.43	56.94 0.67 -24.35	58.76 0.53 -25.11	63.23 0.51 -28.49	65.52 0.15 -29.19	65.49 0.53 -27.29	63.45 -0.13 -21.78	51.08 0.22 -13.88	35.55 0.38 -1.01	34.02 0.40 -0.36	30.14 -0.40 0.00	24.79 -0.20 0.00	21.89 -0.42 0.00
BETHPAGE_CC_5 323564	33.29 3.27 -8.91	31.19 2.75 -11.05	21.64 2.63 -2.29	18.52 2.43 -0.32	20.54 2.42 -2.48	21.26 2.62 -1.77	25.42 3.13 -1.30	31.76 2.87 -8.96	37.91 3.13 -12.60	39.23 3.33 -11.98	39.06 3.43 -10.19	45.17 3.90 -12.78	49.39 4.31 -13.17	56.34 4.47 -18.75	73.41 4.65 -34.53	73.33 4.99 -32.16	73.95 5.12 -31.16	67.83 5.73 -20.30	54.62 5.03 -12.62	46.77 4.78 -7.83	45.37 4.69 -7.42	36.79 4.24 -2.01	33.36 3.60 -4.77	34.52 3.28 -8.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.06 -0.28 -0.22	17.57 -0.03 -0.21	16.83 0.00 -0.10	15.71 -0.08 -0.02	15.72 -0.03 -0.11	16.66 -0.22 0.00	20.79 -0.21 0.00	20.85 0.34 -0.59	25.50 0.93 -2.39	34.93 0.84 -10.16	42.99 0.81 -16.74	48.49 0.74 -19.27	55.76 0.89 -22.95	57.55 0.76 -23.67	61.85 0.75 -26.87	64.05 0.40 -27.47	64.17 0.87 -25.64	62.35 0.21 -20.34	50.48 0.52 -12.98	35.76 0.65 -0.95	34.29 0.70 -0.34	30.44 -0.09 0.00	25.01 0.03 0.00	22.07 -0.25 0.00

BINGHAMTON___COGEN 23790	22.08 0.53 -0.44	18.32 0.50 -0.42	17.41 0.49 -0.21	16.25 0.44 -0.03	16.32 0.45 -0.23	17.30 0.42 0.00	21.54 0.55 0.00	21.65 0.58 -1.15	24.00 0.91 -0.91	26.63 0.91 -1.79	29.29 0.94 -2.91	32.28 1.02 -2.77	35.96 1.18 -2.86	37.40 1.16 -3.13	39.31 1.20 -3.89	41.47 1.01 -4.28	43.09 1.24 -4.19	44.77 1.13 -1.84	39.19 1.03 -1.18	35.34 1.09 -0.09	34.42 1.13 -0.03	31.39 0.85 0.00	25.69 0.70 0.00	22.88 0.56 0.00
BLACK RIVER___HYD 24047	20.40 -0.76 -0.05	16.71 -0.73 -0.05	15.97 -0.77 -0.02	15.04 -0.74 0.00	14.92 -0.75 -0.03	16.40 -0.47 0.00	20.71 -0.29 0.00	19.99 -0.16 -0.22	22.34 0.02 -0.14	24.17 0.07 -0.17	25.81 0.10 -0.27	28.79 0.11 -0.19	32.44 0.38 -0.14	33.59 0.30 -0.18	34.71 0.21 -0.28	36.61 0.07 -0.35	38.15 0.11 -0.37	42.01 0.21 0.00	37.16 0.19 0.00	34.33 0.17 0.00	33.43 0.17 0.00	30.60 0.06 0.00	24.84 -0.15 0.00	22.05 -0.27 0.00
BLISS_WT_PWR 323608	21.28 -0.06 -0.23	17.77 0.16 -0.22	17.02 0.18 -0.11	15.90 0.11 -0.02	15.92 0.16 -0.12	16.88 0.00 0.00	21.11 0.11 0.00	21.14 0.60 -0.62	25.51 1.20 -2.14	33.84 1.05 -8.86	41.02 0.99 -14.59	46.13 0.91 -16.73	52.89 1.09 -19.89	54.57 0.93 -20.53	58.52 0.96 -23.34	60.73 0.58 -23.97	61.21 1.09 -22.45	60.00 0.46 -17.74	49.02 0.74 -11.30	35.91 0.92 -0.82	34.65 1.10 -0.29	30.81 0.27 0.00	25.31 0.32 0.00	22.34 0.02 0.00
BLUE_CIRC_CHEM_DRP 24182	23.98 1.18 -1.69	20.00 0.99 -1.61	18.47 0.95 -0.79	16.80 0.90 -0.12	17.40 0.89 -0.87	17.80 0.93 0.00	22.11 1.11 0.00	21.12 0.90 -0.30	23.27 0.91 -0.19	25.16 1.00 -0.23	26.87 1.07 -0.36	29.97 1.22 -0.26	33.48 1.37 -0.19	34.85 1.49 -0.24	36.17 1.58 -0.37	38.35 1.70 -0.47	39.86 1.70 -0.50	43.86 2.05 -0.01	38.71 1.74 0.00	35.80 1.61 -0.04	34.80 1.53 -0.01	32.00 1.47 0.00	26.21 1.22 0.00	23.48 1.16 0.00
BOC_GAS_DRP 24189	24.00 1.18 -1.71	20.02 0.99 -1.63	18.48 0.95 -0.80	16.80 0.90 -0.13	17.41 0.89 -0.88	17.82 0.94 0.00	22.09 1.09 0.00	20.32 0.90 0.50	22.75 0.89 0.31	24.53 0.98 0.38	25.85 1.02 0.61	29.22 1.17 0.43	32.91 1.31 0.31	34.10 1.39 0.41	35.08 1.47 0.61	37.03 1.63 0.78	38.42 1.58 0.83	43.71 1.92 0.01	38.64 1.67 0.00	35.66 1.54 0.03	34.75 1.50 0.01	31.97 1.44 0.00	26.19 1.20 0.00	23.46 1.14 0.00
BORALEX_4TH_BRANCH 23824	24.39 1.54 -1.74	20.36 1.31 -1.66	18.76 1.22 -0.81	17.07 1.17 -0.13	17.69 1.16 -0.89	18.09 1.22 0.00	22.47 1.47 0.00	21.95 1.36 -0.68	24.02 1.42 -0.42	26.00 1.55 -0.51	27.88 1.63 -0.82	30.95 1.88 -0.58	34.42 2.07 -0.43	35.98 2.32 -0.55	37.52 2.47 -0.83	39.92 2.68 -1.06	41.50 2.71 -1.13	44.97 3.14 -0.03	39.60 2.63 0.00	36.59 2.32 -0.11	35.56 2.26 -0.03	32.64 2.11 0.00	26.71 1.72 0.00	23.90 1.58 0.00
BOWLINE___1 23526	24.71 2.30 -1.30	20.59 1.95 -1.24	19.17 1.84 -0.61	17.58 1.70 -0.10	18.02 1.71 -0.67	18.70 1.82 0.00	23.18 2.18 0.00	30.06 1.95 -8.18	29.50 2.20 -5.13	32.53 2.37 -6.23	37.86 2.49 -9.93	38.34 2.79 -7.07	40.21 3.13 -5.16	43.05 3.28 -6.65	47.69 3.39 -10.07	52.67 3.65 -12.84	55.04 3.77 -13.61	46.26 4.22 -0.24	40.64 3.66 0.00	38.50 3.52 -0.83	36.94 3.43 -0.26	33.71 3.18 0.00	27.64 2.65 0.00	24.73 2.41 0.00
BOWLINE___2 23595	24.71 2.30 -1.30	20.59 1.95 -1.24	19.17 1.84 -0.61	17.59 1.72 -0.10	18.02 1.71 -0.67	18.72 1.84 0.00	23.18 2.18 0.00	30.08 1.97 -8.18	29.52 2.22 -5.13	32.55 2.39 -6.23	37.89 2.52 -9.93	38.37 2.82 -7.07	40.24 3.16 -5.16	43.08 3.31 -6.65	47.75 3.46 -10.07	52.75 3.73 -12.84	55.11 3.84 -13.61	46.35 4.31 -0.24	40.71 3.73 0.00	38.54 3.55 -0.83	36.97 3.46 -0.26	33.74 3.21 0.00	27.66 2.68 0.00	24.75 2.43 0.00
BROOKHAVEN___DRP 24191	30.66 3.65 -5.89	24.94 3.01 -4.54	20.79 2.88 -1.19	18.63 2.68 -0.17	19.58 2.66 -1.28	20.38 2.90 -0.60	24.51 3.09 -0.43	31.46 3.01 -8.53	38.13 3.44 -12.52	39.63 3.78 -11.92	39.62 3.99 -10.19	45.83 4.56 -12.79	50.06 4.98 -13.17	57.00 5.13 -18.75	73.95 5.20 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.14 5.45 -7.42	37.40 4.86 -2.01	30.52 3.95 -1.58	28.83 3.55 -2.97
BROOKLYN_NAVY_YARD 23515	25.62 2.72 -1.79	22.64 2.30 -2.95	20.70 2.17 -1.80	19.15 2.02 -1.35	18.37 2.02 -0.71	19.05 2.16 -0.02	23.58 2.56 -0.02	30.58 2.39 -8.27	32.98 2.70 -8.10	36.50 2.94 -9.62	38.57 3.10 -10.03	39.13 3.50 -7.14	41.05 3.92 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	55.98 4.59 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.43 4.37 -0.90	38.53 4.22 -1.04	37.61 3.88 -3.19	37.37 3.20 -9.19	29.78 2.86 -4.60
BROOKLYN___ARMY_DRP 323595	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
BROOME_2_LFGE 323671	22.08 0.53 -0.44	18.32 0.50 -0.42	17.41 0.49 -0.21	16.25 0.44 -0.03	16.32 0.45 -0.23	17.30 0.42 0.00	21.54 0.55 0.00	21.65 0.58 -1.15	24.00 0.91 -0.91	26.63 0.91 -1.79	29.29 0.94 -2.91	32.28 1.02 -2.77	35.96 1.18 -2.86	37.40 1.16 -3.13	39.31 1.20 -3.89	41.47 1.01 -4.28	43.09 1.24 -4.19	44.77 1.13 -1.84	39.19 1.03 -1.18	35.34 1.09 -0.09	34.42 1.13 -0.03	31.39 0.85 0.00	25.69 0.70 0.00	22.88 0.56 0.00
BROOME___LFGE 323600	22.08 0.53 -0.44	18.32 0.50 -0.42	17.41 0.49 -0.21	16.25 0.44 -0.03	16.32 0.45 -0.23	17.30 0.42 0.00	21.54 0.55 0.00	21.65 0.58 -1.15	24.00 0.91 -0.91	26.63 0.91 -1.79	29.29 0.94 -2.91	32.28 1.02 -2.77	35.96 1.18 -2.86	37.40 1.16 -3.13	39.31 1.20 -3.89	41.47 1.01 -4.28	43.09 1.24 -4.19	44.77 1.13 -1.84	39.19 1.03 -1.18	35.34 1.09 -0.09	34.42 1.13 -0.03	31.39 0.85 0.00	25.69 0.70 0.00	22.88 0.56 0.00
BURROWS___LYONSDAL 23803	20.80 -0.32 0.00	17.06 -0.33 0.00	16.37 -0.35 0.00	15.41 -0.36 0.00	15.28 -0.36 0.00	16.69 -0.19 0.00	20.96 -0.04 0.00	19.94 0.02 0.00	22.33 0.16 0.00	24.10 0.17 0.00	25.64 0.20 0.00	28.69 0.20 0.00	32.30 0.38 0.00	33.51 0.40 0.00	34.60 0.38 0.00	36.47 0.29 0.00	38.00 0.34 0.00	42.22 0.42 0.00	37.35 0.37 0.00	34.47 0.31 0.00	33.56 0.30 0.00	30.75 0.22 0.00	25.06 0.08 0.00	22.30 -0.02 0.00
CAITHNESS_CC_1 323624	30.57 3.57 -5.88	24.88 2.96 -4.53	20.73 2.83 -1.19	18.58 2.63 -0.17	19.53 2.61 -1.28	20.33 2.85 -0.60	24.49 3.07 -0.42	31.44 2.99 -8.53	38.09 3.39 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.74 4.47 -12.79	49.93 4.85 -13.17	56.87 5.00 -18.75	73.85 5.10 -34.53	73.88 5.54 -32.16	74.55 5.72 -31.16	68.42 6.31 -20.30	55.25 5.66 -12.62	47.45 5.46 -7.83	46.04 5.36 -7.42	37.31 4.76 -2.01	30.46 3.90 -1.58	28.80 3.53 -2.95

CALPINE BETH_PAGE_GT4 24209	34.55 3.25 -10.18	33.97 2.77 -13.81	22.11 2.63 -2.76	18.61 2.45 -0.38	21.07 2.44 -2.99	21.77 2.63 -2.27	25.79 3.13 -1.66	31.88 2.81 -9.15	37.90 3.08 -12.64	39.21 3.28 -12.00	39.04 3.41 -10.19	45.14 3.87 -12.78	49.39 4.31 -13.17	56.34 4.47 -18.75	73.41 4.65 -34.53	73.33 4.99 -32.16	73.99 5.16 -31.16	67.83 5.73 -20.30	54.62 5.03 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.79 4.24 -2.01	34.68 3.57 -6.12	37.02 3.26 -11.45
CALPINE_BETH_PAGE_GT_4 323586	34.55 3.25 -10.18	33.97 2.77 -13.81	22.11 2.63 -2.76	18.61 2.45 -0.38	21.07 2.44 -2.99	21.77 2.63 -2.27	25.79 3.13 -1.66	31.88 2.81 -9.15	37.90 3.08 -12.64	39.21 3.28 -12.00	39.04 3.41 -10.19	45.14 3.87 -12.78	49.39 4.31 -13.17	56.34 4.47 -18.75	73.41 4.65 -34.53	73.33 4.99 -32.16	73.99 5.16 -31.16	67.83 5.73 -20.30	54.62 5.03 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.79 4.24 -2.01	34.68 3.57 -6.12	37.02 3.26 -11.45
CALPINE_BP_GT1 23823	34.55 3.25 -10.18	33.97 2.77 -13.81	22.11 2.63 -2.76	18.61 2.45 -0.38	21.07 2.44 -2.99	21.77 2.63 -2.27	25.79 3.13 -1.66	31.88 2.81 -9.15	37.90 3.08 -12.64	39.21 3.28 -12.00	39.04 3.41 -10.19	45.14 3.87 -12.78	49.39 4.31 -13.17	56.34 4.47 -18.75	73.41 4.65 -34.53	73.33 4.99 -32.16	73.99 5.16 -31.16	67.83 5.73 -20.30	54.62 5.03 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.79 4.24 -2.01	34.68 3.57 -6.12	37.02 3.26 -11.45
CALSPAN___DRP 24200	20.95 -0.38 -0.22	17.46 -0.14 -0.21	16.72 -0.10 -0.10	15.63 -0.16 -0.02	15.63 -0.13 -0.11	16.56 -0.32 0.00	20.66 -0.34 0.00	20.72 0.22 -0.58	25.44 0.75 -2.51	35.36 0.67 -10.76	43.80 0.64 -17.73	49.46 0.54 -20.43	56.94 0.67 -24.35	58.76 0.53 -25.11	63.23 0.51 -28.49	65.52 0.15 -29.19	65.49 0.53 -27.29	63.45 -0.13 -21.78	51.08 0.22 -13.88	35.55 0.38 -1.01	34.02 0.40 -0.36	30.14 -0.40 0.00	24.79 -0.20 0.00	21.89 -0.42 0.00
CANDIGU_WT_PWR 323617	21.55 0.15 -0.29	17.95 0.28 -0.28	17.14 0.28 -0.14	16.02 0.22 -0.02	16.04 0.25 -0.15	17.00 0.12 0.00	21.25 0.25 0.00	21.17 0.48 -0.77	24.32 0.93 -1.22	28.87 0.81 -4.12	32.97 0.76 -6.77	36.64 0.66 -7.50	41.43 0.80 -8.71	42.88 0.70 -9.07	45.41 0.72 -10.47	47.83 0.47 -11.18	49.32 0.87 -10.79	50.34 0.42 -8.12	42.64 0.56 -5.11	35.23 0.72 -0.35	34.21 0.83 -0.12	30.78 0.24 0.00	25.34 0.35 0.00	22.48 0.16 0.00
CARR STREET_E_SYR 24060	21.18 -0.04 -0.11	17.48 -0.02 -0.11	16.74 -0.03 -0.05	15.75 -0.03 -0.01	15.67 -0.03 -0.06	16.76 -0.12 0.00	20.94 -0.06 0.00	20.28 0.04 -0.32	22.55 0.18 -0.20	24.34 0.17 -0.24	26.02 0.20 -0.38	28.98 0.23 -0.27	32.31 0.19 -0.20	33.44 0.07 -0.26	34.65 0.03 -0.39	36.68 0.00 -0.50	38.26 0.08 -0.53	41.76 -0.04 0.00	36.94 -0.04 0.00	34.16 0.00 0.00	33.26 0.00 0.00	30.50 -0.03 0.00	24.99 0.00 0.00	22.25 -0.07 0.00
CARTHAGE___PAPER 23857	20.29 -0.87 -0.04	16.62 -0.82 -0.04	15.90 -0.84 -0.02	14.98 -0.80 0.00	14.85 -0.81 -0.02	16.42 -0.45 0.00	20.71 -0.29 0.00	19.96 -0.18 -0.21	22.31 0.00 -0.13	24.12 0.02 -0.16	25.77 0.08 -0.26	28.73 0.06 -0.19	32.37 0.32 -0.14	33.55 0.26 -0.17	34.66 0.17 -0.26	36.56 0.04 -0.34	38.06 0.04 -0.36	41.97 0.17 0.00	37.09 0.11 0.00	34.26 0.10 0.00	33.36 0.10 0.00	30.57 0.03 0.00	24.84 -0.15 0.00	22.05 -0.27 0.00
CE_DUNWOOD___DRP 24194	24.98 2.53 -1.34	20.79 2.12 -1.28	19.35 2.01 -0.63	17.75 1.88 -0.10	18.19 1.86 -0.69	18.88 2.01 0.00	23.39 2.39 0.00	30.36 2.19 -8.25	29.83 2.48 -5.17	32.91 2.70 -6.28	38.29 2.85 -10.01	38.80 3.19 -7.12	40.70 3.57 -5.20	43.53 3.71 -6.71	48.24 3.87 -10.15	53.28 4.16 -12.94	55.63 4.25 -13.71	46.83 4.76 -0.26	41.15 4.18 0.00	39.02 3.96 -0.90	37.43 3.89 -0.28	34.11 3.57 0.00	27.91 2.92 0.00	24.97 2.65 0.00
CE_MILLWOOD___DRP 24193	24.89 2.45 -1.33	20.72 2.05 -1.27	19.28 1.94 -0.63	17.67 1.80 -0.10	18.13 1.80 -0.69	18.80 1.92 0.00	23.29 2.29 0.00	30.25 2.09 -8.24	29.71 2.37 -5.16	32.79 2.59 -6.27	38.16 2.72 -10.00	38.65 3.05 -7.11	40.53 3.42 -5.20	43.39 3.58 -6.70	48.06 3.70 -10.14	53.08 3.98 -12.92	55.47 4.11 -13.70	46.66 4.60 -0.26	40.97 3.99 0.00	38.84 3.79 -0.89	37.26 3.72 -0.27	33.95 3.42 0.00	27.81 2.82 0.00	24.89 2.57 0.00
CE_NYC2_DRP 24202	25.72 2.81 -1.80	22.69 2.33 -2.96	20.74 2.21 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.27 2.51 -9.84	35.73 2.84 -10.71	38.01 3.09 -10.99	39.38 3.26 -10.69	39.77 3.65 -7.64	41.15 4.02 -5.21	43.93 4.11 -6.71	48.59 4.21 -10.16	53.65 4.52 -12.95	55.91 4.52 -13.73	47.25 5.18 -0.26	41.64 4.66 0.00	39.57 4.51 -0.90	38.75 4.42 -1.07	38.49 4.09 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
CE_NYC_DRP 24195	25.73 2.83 -1.78	22.70 2.37 -2.94	20.76 2.24 -1.79	19.22 2.10 -1.34	18.43 2.08 -0.71	19.14 2.24 -0.02	23.68 2.67 -0.02	30.66 2.47 -8.27	33.07 2.82 -8.08	36.57 3.04 -9.60	38.70 3.23 -10.03	39.25 3.62 -7.14	41.15 4.02 -5.21	44.00 4.17 -6.71	48.70 4.31 -10.16	53.76 4.63 -12.95	56.10 4.71 -13.73	47.37 5.31 -0.26	41.64 4.66 0.00	39.53 4.47 -0.90	38.65 4.36 -1.04	37.71 4.00 -3.17	37.41 3.30 -9.13	29.86 2.97 -4.57
CHAFFEE___LFGE 323603	21.09 -0.25 -0.23	17.59 -0.02 -0.22	16.84 0.02 -0.11	15.73 -0.06 -0.02	15.73 -0.03 -0.12	16.66 -0.22 0.00	20.81 -0.19 0.00	20.90 0.38 -0.60	25.48 0.97 -2.33	34.65 0.89 -9.84	42.53 0.89 -16.21	47.92 0.80 -18.63	55.09 0.99 -22.18	56.83 0.83 -22.89	61.07 0.86 -25.99	63.34 0.51 -26.65	63.55 0.94 -24.94	61.91 0.29 -19.82	50.24 0.63 -12.63	35.83 0.75 -0.92	34.35 0.77 -0.32	30.47 -0.06 0.00	25.04 0.05 0.00	22.07 -0.25 0.00
CHATEAUG_WT_PWR 323614	20.08 -1.03 0.00	16.45 -0.94 0.00	15.83 -0.89 0.00	14.99 -0.79 0.00	14.88 -0.77 0.00	16.34 -0.54 0.00	20.35 -0.65 0.00	19.34 -0.58 0.00	21.53 -0.64 0.00	23.21 -0.72 0.00	24.67 -0.76 0.00	27.60 -0.88 0.00	30.87 -1.05 0.00	31.99 -1.13 0.00	33.06 -1.16 0.00	34.91 -1.27 0.00	36.34 -1.32 0.00	38.77 -1.46 1.57	35.79 -1.18 0.00	32.63 -1.30 0.23	31.96 -1.23 0.07	29.53 -1.01 0.00	24.16 -0.82 0.00	21.58 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	20.01 -1.10 0.00	16.38 -1.01 0.00	15.78 -0.94 0.00	14.94 -0.84 0.00	14.83 -0.81 0.00	16.37 -0.51 0.00	20.37 -0.63 0.00	19.39 -0.54 0.00	21.58 -0.60 0.00	23.26 -0.67 0.00	24.72 -0.71 0.00	27.66 -0.83 0.00	30.90 -1.02 0.00	32.05 -1.06 0.00	33.10 -1.13 0.00	34.95 -1.23 0.00	36.38 -1.28 0.00	38.81 -1.42 1.57	35.83 -1.15 0.00	32.67 -1.26 0.23	31.99 -1.20 0.07	29.56 -0.98 0.00	24.19 -0.80 0.00	21.60 -0.72 0.00
CHAUTAUQUA___LFGE 323629	21.19 -0.15 -0.22	17.66 0.05 -0.21	16.91 0.08 -0.10	15.79 0.00 -0.02	15.80 0.05 -0.12	16.76 -0.12 0.00	20.96 -0.04 0.00	21.09 0.58 -0.59	25.95 1.20 -2.58	36.11 1.15 -11.03	44.79 1.17 -18.18	50.55 1.11 -20.95	58.21 1.31 -24.98	60.03 1.16 -25.76	64.61 1.16 -29.22	67.61 0.83 -30.60	68.05 1.24 -29.14	66.33 0.63 -23.90	52.98 0.92 -15.08	36.19 0.99 -1.04	34.62 1.00 -0.37	30.66 0.12 0.00	25.19 0.20 0.00	22.19 -0.13 0.00



CH_MIDHUDSON___DRP 24192	24.94 2.41 -1.43	20.77 2.02 -1.36	19.31 1.92 -0.67	17.66 1.78 -0.11	18.16 1.78 -0.74	18.78 1.91 0.00	23.29 2.29 0.00	28.83 2.05 -6.86	28.78 2.31 -4.30	31.69 2.54 -5.22	36.45 2.69 -8.32	37.46 3.05 -5.92	39.69 3.45 -4.33	42.33 3.64 -5.57	46.46 3.80 -8.44	51.03 4.09 -10.76	53.32 4.25 -11.40	46.72 4.72 -0.20	41.04 4.07 0.00	38.67 3.82 -0.69	37.13 3.66 -0.21	33.89 3.36 0.00	27.71 2.72 0.00	24.84 2.52 0.00
CH_MISC_IPPS 23765	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00
CH_RES_BVR_FALLS 23983	20.72 -0.32 0.07	17.03 -0.30 0.07	16.39 -0.30 0.03	15.49 -0.28 0.01	15.31 -0.30 0.04	16.62 -0.25 0.00	20.71 -0.29 0.00	19.66 -0.26 0.00	21.89 -0.29 0.00	23.64 -0.29 0.00	25.13 -0.30 0.00	28.14 -0.34 0.00	31.54 -0.38 0.00	32.72 -0.40 0.00	33.85 -0.38 0.00	35.78 -0.40 0.00	37.25 -0.41 0.00	41.99 -0.46 -0.65	36.57 -0.41 0.00	33.85 -0.41 -0.09	32.89 -0.40 -0.03	30.17 -0.37 0.00	24.66 -0.33 0.00	22.03 -0.29 0.00
CH_RES_NIAGARA 23895	20.20 -1.12 -0.20	16.84 -0.75 -0.19	16.13 -0.69 -0.10	15.08 -0.71 -0.02	15.07 -0.67 -0.11	15.93 -0.94 0.00	19.82 -1.18 0.00	19.72 -0.74 -0.54	23.79 -0.31 -1.93	31.50 -0.48 -8.05	38.08 -0.61 -13.26	42.82 -0.88 -15.22	49.12 -0.89 -18.10	50.67 -1.13 -18.68	54.22 -1.23 -21.23	48.35 -1.70 -13.87	42.95 -1.35 -6.64	37.08 -2.26 2.46	35.67 -1.63 -0.32	33.58 -1.33 -0.75	32.23 -1.30 -0.26	28.64 -1.89 0.00	23.59 -1.40 0.00	21.00 -1.32 0.00
CH_RES_SYRACUSE 23985	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
CLINTON_WT_PWR 323605	20.08 -1.03 0.00	16.45 -0.94 0.00	15.83 -0.89 0.00	14.99 -0.79 0.00	14.88 -0.77 0.00	16.34 -0.54 0.00	20.35 -0.65 0.00	19.34 -0.58 0.00	21.53 -0.64 0.00	23.21 -0.72 0.00	24.67 -0.76 0.00	27.60 -0.88 0.00	30.87 -1.05 0.00	31.99 -1.13 0.00	33.06 -1.16 0.00	34.91 -1.27 0.00	36.34 -1.32 0.00	38.77 -1.46 1.57	35.79 -1.18 0.00	32.63 -1.23 0.23	31.96 -1.23 0.07	29.53 -1.01 0.00	24.16 -0.82 0.00	21.58 -0.74 0.00
CLINTON___LFGE 323618	20.08 -1.03 0.00	16.42 -0.97 0.00	15.82 -0.90 0.00	15.00 -0.77 0.00	14.89 -0.75 0.00	16.39 -0.49 0.00	20.41 -0.59 0.00	19.43 -0.50 0.00	21.64 -0.53 0.00	23.33 -0.60 0.00	24.80 -0.63 0.00	27.72 -0.77 0.00	30.96 -0.96 0.00	32.09 -1.03 0.00	33.13 -1.10 0.00	34.99 -1.19 0.00	36.38 -1.28 0.00	38.85 -1.38 1.57	35.90 -1.07 0.00	32.60 -1.33 0.23	31.96 -1.23 0.07	29.59 -0.95 0.00	24.24 -0.75 0.00	21.65 -0.67 0.00
COLONIE_LFGE___ 323577	24.23 1.35 -1.76	20.19 1.11 -1.69	18.59 1.04 -0.83	16.90 0.99 -0.13	17.54 0.99 -0.91	17.89 1.01 0.00	22.24 1.24 0.00	21.39 1.10 -0.37	23.56 1.15 -0.23	25.50 1.29 -0.28	27.26 1.37 -0.45	30.40 1.59 -0.32	33.94 1.79 -0.23	35.40 1.99 -0.30	36.80 2.12 -0.45	39.04 2.28 -0.58	40.58 2.30 -0.61	44.50 2.68 -0.02	39.23 2.26 0.00	36.17 1.95 -0.06	35.21 1.93 -0.02	32.34 1.80 0.00	26.44 1.45 0.00	23.73 1.41 0.00
CORNELL___ 23752	21.88 0.51 -0.26	18.06 0.42 -0.25	17.23 0.38 -0.12	16.14 0.35 -0.02	16.12 0.34 -0.13	17.20 0.32 0.00	21.50 0.50 0.00	21.32 0.66 -0.74	23.68 0.89 -0.62	26.15 0.91 -1.31	28.50 0.94 -2.13	31.59 1.02 -2.08	35.33 1.21 -2.20	36.72 1.23 -2.38	38.37 1.23 -2.91	40.68 1.27 -3.23	42.32 1.47 -3.19	44.90 1.46 -1.64	39.31 1.29 -1.04	35.53 1.30 -0.07	34.62 1.33 -0.03	31.51 0.98 0.00	25.74 0.75 0.00	22.90 0.58 0.00
COXSACKIE___GT 23611	24.41 1.82 -1.48	20.32 1.51 -1.41	18.85 1.44 -0.69	17.23 1.34 -0.11	17.75 1.35 -0.76	18.31 1.43 0.00	22.76 1.76 0.00	27.06 1.39 -5.74	27.33 1.55 -3.60	30.15 1.84 -4.37	34.42 2.01 -6.98	35.75 2.31 -4.96	38.32 2.78 -3.63	40.80 3.01 -4.67	44.48 3.18 -7.07	48.67 3.47 -9.01	50.91 3.69 -9.56	46.10 4.18 -0.12	40.53 3.55 0.00	37.78 3.21 -0.41	36.18 2.79 -0.13	33.10 2.57 0.00	26.96 1.97 0.00	24.24 1.92 0.00
CRESCENT___HYD 24018	24.23 1.35 -1.76	20.19 1.11 -1.69	18.59 1.04 -0.83	16.90 0.99 -0.13	17.54 0.99 -0.91	17.89 1.01 0.00	22.24 1.24 0.00	21.39 1.10 -0.37	23.56 1.15 -0.23	25.50 1.29 -0.28	27.26 1.37 -0.45	30.40 1.59 -0.32	33.94 1.79 -0.23	35.40 1.99 -0.30	36.80 2.12 -0.45	39.04 2.28 -0.58	40.58 2.30 -0.61	44.50 2.68 -0.02	39.23 2.26 0.00	36.17 1.95 -0.06	35.21 1.93 -0.02	32.34 1.80 0.00	26.44 1.45 0.00	23.73 1.41 0.00
CRUCIBLE_METL_DRP 24180	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
DANC___LFGE 323619	20.40 -0.76 -0.05	16.71 -0.73 -0.05	15.97 -0.77 -0.02	15.04 -0.74 0.00	14.92 -0.75 -0.03	16.40 -0.47 0.00	20.71 -0.29 0.00	19.99 -0.16 -0.22	22.34 0.02 -0.14	24.17 0.07 -0.17	25.81 0.10 -0.27	28.79 0.11 -0.19	32.44 0.38 -0.14	33.59 0.30 -0.18	34.71 0.21 -0.28	36.61 0.07 -0.35	38.15 0.11 -0.37	42.01 0.21 0.00	37.16 0.19 0.00	34.33 0.17 0.00	33.43 0.17 0.00	30.60 0.06 0.00	24.84 -0.15 0.00	22.05 -0.27 0.00
DANSKAMMER___1 23586	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00
DANSKAMMER___2 23589	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00

DANSKAMMER___3 23590	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00
DANSKAMMER___4 23591	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00
DANSKAMMER___DIESEL 23592	24.98 2.49 -1.38	20.80 2.09 -1.32	19.36 1.99 -0.65	17.72 1.84 -0.10	18.20 1.84 -0.71	18.85 1.97 0.00	23.37 2.37 0.00	29.50 2.11 -7.47	29.23 2.37 -4.68	32.27 2.66 -5.68	37.32 2.82 -9.06	38.12 3.19 -6.45	40.30 3.67 -4.71	43.06 3.87 -6.07	47.45 4.04 -9.19	52.24 4.34 -11.71	54.64 4.56 -12.42	47.02 5.01 -0.21	41.34 4.36 0.00	38.94 4.06 -0.72	37.30 3.82 -0.22	34.04 3.51 0.00	27.81 2.82 0.00	24.95 2.63 0.00
DASHVILLE___HYD 23610	24.75 2.24 -1.40	20.62 1.88 -1.34	19.17 1.79 -0.66	17.55 1.67 -0.10	18.02 1.66 -0.72	18.66 1.79 0.00	23.10 2.10 0.00	29.14 1.89 -7.32	28.89 2.13 -4.59	31.85 2.35 -5.58	36.82 2.49 -8.89	37.60 2.79 -6.32	39.73 3.19 -4.62	42.45 3.38 -5.95	46.73 3.49 -9.02	51.43 3.76 -11.49	53.76 3.92 -12.18	46.26 4.31 -0.16	40.71 3.73 0.00	38.21 3.52 -0.53	36.75 3.33 -0.16	33.62 3.08 0.00	27.51 2.52 0.00	24.66 2.34 0.00
DELAWARE___LFGE 323621	22.82 1.14 -0.57	18.90 0.96 -0.55	17.91 0.92 -0.27	16.67 0.85 -0.04	16.78 0.84 -0.30	17.77 0.89 0.00	22.11 1.11 0.00	22.54 1.02 -1.60	24.47 1.20 -1.09	26.85 1.27 -1.65	29.44 1.35 -2.66	32.18 1.48 -2.22	35.63 1.69 -2.02	37.21 1.75 -2.34	39.17 1.81 -3.14	41.41 1.92 -3.31	42.75 1.99 -3.09	43.94 2.13 -0.01	38.99 1.92 -0.09	36.05 1.81 -0.08	35.08 1.79 -0.03	32.15 1.62 0.00	26.31 1.32 0.00	23.50 1.18 0.00
DOGLEVILLE___HYD 23807	21.92 0.85 0.03	18.06 0.70 0.03	17.36 0.65 0.02	16.36 0.58 0.00	16.20 0.58 0.02	17.43 0.56 0.00	21.73 0.73 0.00	20.54 0.62 0.00	22.91 0.73 0.00	24.74 0.81 0.00	26.32 0.89 0.00	29.48 1.00 0.00	33.07 1.15 0.00	34.30 1.19 0.00	35.45 1.23 0.00	37.45 1.27 0.00	38.98 1.32 0.00	43.34 1.46 -0.08	38.27 1.29 0.00	35.37 1.19 -0.01	34.39 1.13 0.00	31.63 1.10 0.00	25.86 0.87 0.00	23.12 0.80 0.00
DUNKIRK___1 23563	21.17 -0.17 -0.22	17.64 0.03 -0.21	16.88 0.05 -0.10	15.78 -0.02 -0.02	15.77 0.02 -0.11	16.74 -0.14 0.00	20.92 -0.08 0.00	21.05 0.54 -0.59	25.92 1.15 -2.59	36.14 1.10 -11.11	44.86 1.12 -18.31	50.64 1.05 -21.10	58.31 1.24 -25.15	60.14 1.09 -25.93	64.74 1.09 -29.42	67.72 0.72 -30.81	68.19 1.17 -29.35	66.43 0.54 -24.09	53.02 0.85 -15.19	36.13 0.92 -1.05	34.56 0.93 -0.37	30.60 0.06 0.00	25.14 0.15 0.00	22.16 -0.16 0.00
DUNKIRK___2 23564	21.17 -0.17 -0.22	17.64 0.03 -0.21	16.88 0.05 -0.10	15.78 -0.02 -0.02	15.77 0.02 -0.11	16.74 -0.14 0.00	20.92 -0.08 0.00	21.05 0.54 -0.59	25.92 1.15 -2.59	36.14 1.10 -11.11	44.86 1.12 -18.31	50.64 1.05 -21.10	58.31 1.24 -25.15	60.14 1.09 -25.93	64.74 1.09 -29.42	67.72 0.72 -30.81	68.19 1.17 -29.35	66.43 0.54 -24.09	53.02 0.85 -15.19	36.13 0.92 -1.05	34.56 0.93 -0.37	30.60 0.06 0.00	25.14 0.15 0.00	22.16 -0.16 0.00
DUNKIRK___3 23565	21.08 -0.25 -0.22	17.57 -0.03 -0.21	16.82 0.00 -0.10	15.71 -0.08 -0.02	15.72 -0.03 -0.11	16.66 -0.22 0.00	20.81 -0.19 0.00	20.92 0.42 -0.58	25.89 1.00 -2.71	36.55 0.91 -11.71	45.65 0.91 -19.31	51.58 0.83 -22.27	59.51 1.02 -26.57	61.36 0.86 -27.39	66.14 0.86 -31.06	69.39 0.47 -32.74	69.92 0.90 -31.36	68.04 0.25 -25.99	53.91 0.59 -16.35	35.95 0.68 -1.11	34.35 0.70 -0.39	30.44 -0.09 0.00	24.99 0.00 0.00	22.05 -0.27 0.00
DUNKIRK___4 23566	21.08 -0.25 -0.22	17.57 -0.03 -0.21	16.82 0.00 -0.10	15.71 -0.08 -0.02	15.72 -0.03 -0.11	16.66 -0.22 0.00	20.81 -0.19 0.00	20.92 0.42 -0.58	25.89 1.00 -2.71	36.55 0.91 -11.71	45.65 0.91 -19.31	51.58 0.83 -22.27	59.51 1.02 -26.57	61.36 0.86 -27.39	66.14 0.86 -31.06	69.39 0.47 -32.74	69.92 0.90 -31.36	68.04 0.25 -25.99	53.91 0.59 -16.35	35.95 0.68 -1.11	34.35 0.70 -0.39	30.44 -0.09 0.00	24.99 0.00 0.00	22.05 -0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.11 2.66 -1.34	20.88 2.21 -1.28	19.46 2.11 -0.63	17.83 1.96 -0.10	18.27 1.94 -0.69	18.97 2.09 0.00	23.50 2.50 0.00	30.46 2.29 -8.25	29.96 2.62 -5.17	33.06 2.85 -6.28	38.45 3.00 -10.02	38.97 3.36 -7.13	40.86 3.73 -5.21	43.73 3.91 -6.71	48.42 4.04 -10.16	53.47 4.34 -12.95	55.83 4.44 -13.73	47.04 4.97 -0.26	41.34 4.36 0.00	39.22 4.17 -0.90	37.63 4.09 -0.28	34.29 3.75 0.00	28.06 3.07 0.00	25.11 2.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.72 2.28 -1.33	20.58 1.91 -1.27	19.17 1.82 -0.62	17.58 1.70 -0.10	18.02 1.69 -0.68	18.70 1.82 0.00	23.16 2.16 0.00	29.57 1.93 -7.71	29.21 2.20 -4.84	32.22 2.42 -5.87	37.37 2.57 -9.36	38.02 2.88 -6.66	40.07 3.29 -4.87	42.86 3.48 -6.27	47.31 3.59 -9.50	52.16 3.87 -12.10	54.52 4.03 -12.83	46.47 4.47 -0.20	40.86 3.88 0.00	38.50 3.66 -0.68	36.96 3.49 -0.21	33.74 3.21 0.00	27.61 2.62 0.00	24.73 2.41 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.62 2.72 -1.78	20.94 2.24 -1.30	19.51 2.14 -0.64	17.88 1.99 -0.11	18.34 2.00 -0.70	19.03 2.14 -0.01	23.61 2.60 -0.01	30.61 2.43 -8.26	33.01 2.75 -8.09	36.54 2.99 -9.61	38.61 3.15 -10.02	39.15 3.53 -7.14	41.04 3.92 -5.20	43.80 3.97 -6.71	48.49 4.11 -10.16	53.54 4.41 -12.95	55.76 4.37 -13.73	47.12 5.06 -0.26	41.52 4.55 0.00	39.43 4.37 -0.90	38.59 4.29 -1.04	37.69 3.97 -3.18	37.39 3.22 -9.18	29.83 2.92 -4.59
EAST HAMPTON___GT 23717	32.42 5.40 -5.90	26.32 4.36 -4.56	22.04 4.13 -1.19	19.76 3.82 -0.17	20.73 3.80 -1.29	21.67 4.18 -0.61	26.09 4.66 -0.43	33.22 4.76 -8.53	40.48 5.79 -12.52	42.44 6.58 -11.92	42.90 7.27 -10.19	49.64 8.37 -12.79	54.44 9.35 -13.17	61.64 9.77 -18.75	78.81 10.06 -34.53	79.20 10.86 -32.16	80.17 11.34 -31.16	74.43 12.33 -20.30	60.43 10.83 -12.62	52.07 10.08 -7.83	50.33 9.64 -7.42	40.85 8.30 -2.01	33.03 6.45 -1.59	30.82 5.51 -2.99
EAST RIVER___6 23660	25.73 2.83 -1.79	22.71 2.37 -2.95	20.76 2.24 -1.80	19.22 2.10 -1.35	18.43 2.08 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.58 2.39 -8.27	33.00 2.73 -8.10	36.52 2.97 -9.62	38.57 3.10 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.45 4.47 0.00	39.40 4.34 -0.90	38.53 4.22 -1.04	37.61 3.88 -3.19	37.37 3.20 -9.19	29.82 2.90 -4.60

EAST_RIVER___7 23524	25.73 2.83 -1.79	22.71 2.37 -2.95	20.76 2.24 -1.80	19.22 2.10 -1.35	18.43 2.08 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.58 2.39 -8.27	33.00 2.73 -8.10	36.52 2.97 -9.62	38.57 3.10 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.45 4.47 0.00	39.40 4.34 -0.90	38.53 4.22 -1.04	37.61 3.88 -3.19	37.37 3.20 -9.19	29.82 2.90 -4.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.98 2.53 -1.34	20.79 2.12 -1.28	19.35 2.01 -0.63	17.75 1.88 -0.10	18.19 1.86 -0.69	18.88 2.01 0.00	23.39 2.39 0.00	30.36 2.19 -8.25	29.83 2.48 -5.17	32.91 2.70 -6.28	38.29 2.85 -10.01	38.80 3.19 -7.12	40.70 3.57 -5.20	43.53 3.71 -6.71	48.24 3.87 -10.15	53.28 4.16 -12.94	55.63 4.25 -13.71	46.83 4.76 -0.26	41.15 4.18 0.00	39.02 3.96 -0.90	37.43 3.89 -0.28	34.11 3.57 0.00	27.91 2.92 0.00	24.97 2.65 0.00
EAST_HAMPTON___DIESEL 23722	32.42 5.40 -5.90	26.34 4.38 -4.56	22.06 4.15 -1.19	19.76 3.82 -0.17	20.73 3.80 -1.29	21.69 4.20 -0.61	26.09 4.66 -0.43	33.23 4.78 -8.53	40.50 5.81 -12.52	42.44 6.58 -11.92	42.90 7.27 -10.19	49.64 8.37 -12.79	54.44 9.35 -13.17	61.64 9.77 -18.75	78.85 10.10 -34.53	79.20 10.86 -32.16	80.17 11.34 -31.16	74.43 12.33 -20.30	60.43 10.83 -12.62	52.07 10.08 -7.83	50.33 9.64 -7.42	40.85 8.30 -2.01	33.03 6.45 -1.59	30.82 5.51 -2.99
EAST_RIVER___1 323558	25.73 2.83 -1.78	22.70 2.37 -2.94	20.76 2.24 -1.79	19.22 2.10 -1.34	18.43 2.08 -0.71	19.14 2.24 -0.02	23.68 2.67 -0.02	30.66 2.47 -8.27	33.07 2.82 -8.08	36.57 3.04 -9.60	38.70 3.23 -10.03	39.25 3.62 -7.14	41.15 4.02 -5.21	44.00 4.17 -6.71	48.70 4.31 -10.16	53.76 4.63 -12.95	56.10 4.71 -13.73	47.37 5.31 -0.26	41.64 4.66 0.00	39.53 4.47 -0.90	38.65 4.36 -1.04	37.71 4.00 -3.17	37.41 3.30 -9.13	29.86 2.97 -4.57
EAST_RIVER___2 323559	25.73 2.83 -1.79	22.71 2.37 -2.95	20.76 2.24 -1.80	19.22 2.10 -1.35	18.43 2.08 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.58 2.39 -8.27	33.00 2.73 -8.10	36.52 2.97 -9.62	38.57 3.10 -10.03	39.13 3.50 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.45 4.47 0.00	39.40 4.34 -0.90	38.53 4.22 -1.04	37.61 3.88 -3.19	37.37 3.20 -9.19	29.82 2.90 -4.60
EAST___DELAWARE_HYD 23607	24.21 1.71 -1.39	20.16 1.44 -1.33	18.73 1.35 -0.65	17.14 1.26 -0.10	17.61 1.25 -0.72	18.24 1.37 0.00	22.64 1.64 0.00	28.72 1.33 -7.46	28.16 1.31 -4.68	31.16 1.55 -5.68	36.14 1.65 -9.06	36.81 1.88 -6.44	38.93 2.30 -4.71	41.70 2.52 -6.07	46.04 2.64 -9.19	50.78 2.90 -11.70	53.16 3.09 -12.41	45.35 3.38 -0.16	39.86 2.89 0.00	37.38 2.67 -0.56	35.76 2.33 -0.17	32.67 2.14 0.00	26.64 1.65 0.00	23.93 1.61 0.00
ELEC_TRO_TEK 24086	40.15 2.91 -16.13	46.48 2.43 -26.65	23.99 2.32 -4.94	18.64 2.18 -0.69	23.16 2.17 -5.35	23.76 2.31 -4.57	27.15 2.77 -3.38	32.48 2.55 -10.01	37.80 2.82 -12.81	39.07 3.04 -12.10	38.78 3.15 -10.19	44.85 3.59 -12.78	49.04 3.96 -13.17	56.01 4.14 -18.75	73.03 4.28 -34.53	72.90 4.56 -32.16	73.50 4.67 -31.16	67.37 5.27 -20.30	54.21 4.62 -12.62	46.40 4.41 -7.83	45.01 4.32 -7.42	36.46 3.91 -2.01	40.77 3.37 -12.41	48.56 3.06 -23.19
ELLENBURG_WT_PWR 323604	20.08 -1.03 0.00	16.45 -0.94 0.00	15.83 -0.89 0.00	14.99 -0.79 0.00	14.88 -0.77 0.00	16.34 -0.54 0.00	20.35 -0.65 0.00	19.34 -0.58 0.00	21.53 -0.64 0.00	23.21 -0.72 0.00	24.67 -0.76 0.00	27.60 -0.88 0.00	30.87 -1.05 0.00	31.99 -1.13 0.00	33.06 -1.16 0.00	34.91 -1.27 0.00	36.34 -1.32 0.00	38.77 -1.46 1.57	35.79 -1.18 0.00	32.63 -1.30 0.23	31.96 -1.23 0.07	29.53 -1.01 0.00	24.16 -0.82 0.00	21.58 -0.74 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.82 -0.51 -0.22	17.37 -0.23 -0.21	16.64 -0.18 -0.10	15.54 -0.25 -0.02	15.53 -0.22 -0.11	16.45 -0.42 0.00	20.54 -0.46 0.00	20.57 0.08 -0.57	25.98 0.62 -3.19	38.44 0.50 -14.01	48.99 0.46 -23.09	55.54 0.34 -26.71	64.28 0.45 -31.91	66.29 0.30 -32.88	71.74 0.27 -37.25	76.05 -0.11 -39.97	76.77 0.27 -38.84	74.44 -0.42 -33.06	57.57 -0.04 -20.63	35.60 0.10 -1.33	33.86 0.13 -0.47	29.92 -0.61 0.00	24.59 -0.40 0.00	21.74 -0.58 0.00
EMPIRE_CC_1 323656	24.12 1.35 -1.66	20.13 1.15 -1.58	18.59 1.09 -0.78	16.92 1.02 -0.12	17.51 1.02 -0.85	17.96 1.08 0.00	22.26 1.26 0.00	20.74 1.11 0.30	22.88 0.89 0.19	24.68 0.98 0.23	26.11 1.04 0.36	29.45 1.22 0.26	33.07 1.34 0.19	34.33 1.46 0.24	35.40 1.54 0.37	37.45 1.74 0.47	38.82 1.66 0.50	43.76 1.97 0.00	38.60 1.63 0.00	35.63 1.47 0.00	34.66 1.40 0.00	31.94 1.41 0.00	26.14 1.15 0.00	23.41 1.09 0.00
EMPIRE_CC_2 323658	24.12 1.35 -1.66	20.13 1.15 -1.58	18.59 1.09 -0.78	16.92 1.02 -0.12	17.51 1.02 -0.85	17.96 1.08 0.00	22.26 1.26 0.00	20.74 1.11 0.30	22.88 0.89 0.19	24.68 0.98 0.23	26.11 1.04 0.36	29.45 1.22 0.26	33.07 1.34 0.19	34.33 1.46 0.24	35.40 1.54 0.37	37.45 1.74 0.47	38.82 1.66 0.50	43.76 1.97 0.00	38.60 1.63 0.00	35.63 1.47 0.00	34.66 1.40 0.00	31.94 1.41 0.00	26.14 1.15 0.00	23.41 1.09 0.00
ERIE_WT_PWR 323693	20.97 -0.36 -0.22	17.48 -0.12 -0.21	16.74 -0.08 -0.10	15.65 -0.14 -0.02	15.65 -0.11 -0.11	16.57 -0.30 0.00	20.69 -0.31 0.00	20.74 0.24 -0.58	25.49 0.80 -2.51	35.39 0.69 -10.76	43.83 0.66 -17.73	49.49 0.57 -20.43	57.01 0.73 -24.35	58.79 0.56 -25.11	63.26 0.55 -28.49	65.55 0.18 -29.19	65.56 0.60 -27.29	63.50 -0.08 -21.78	51.16 0.29 -13.88	35.58 0.41 -1.01	34.05 0.43 -0.36	30.20 -0.34 0.00	24.81 -0.17 0.00	21.92 -0.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.81 0.44 -0.26	18.00 0.37 -0.24	17.18 0.33 -0.12	16.09 0.30 -0.02	16.07 0.30 -0.13	17.15 0.27 0.00	21.44 0.44 0.00	21.24 0.58 -0.74	23.55 0.78 -0.60	25.97 0.81 -1.23	28.27 0.84 -1.99	31.34 0.94 -1.92	35.01 1.09 -2.01	36.39 1.09 -2.19	38.02 1.09 -2.70	40.31 1.12 -3.01	41.95 1.32 -2.97	44.56 1.30 -1.47	39.09 1.18 -0.93	35.39 1.16 -0.07	34.48 1.20 -0.02	31.42 0.89 0.00	25.66 0.67 0.00	22.81 0.49 0.00
E_CANADA_CAP_HY 24051	24.49 1.22 -2.15	20.39 0.94 -2.06	18.62 0.89 -1.01	16.74 0.80 -0.16	17.58 0.83 -1.11	17.70 0.83 0.00	22.24 1.24 0.00	21.38 0.96 -0.50	23.73 1.24 -0.31	25.72 1.41 -0.38	27.57 1.53 -0.61	30.66 1.74 -0.43	34.31 2.07 -0.32	35.71 2.18 -0.41	37.14 2.29 -0.62	39.39 2.42 -0.79	41.02 2.52 -0.83	44.69 2.88 -0.01	39.42 2.44 0.00	36.35 2.15 -0.03	35.63 2.36 -0.01	32.61 2.08 0.00	26.54 1.55 0.00	23.77 1.45 0.00
E_CANADA_MHWK_HY 24050	21.92 0.85 0.03	18.06 0.70 0.03	17.36 0.65 0.02	16.36 0.58 0.00	16.20 0.58 0.02	17.43 0.56 0.00	21.73 0.73 0.00	20.54 0.62 0.00	22.91 0.73 0.00	24.74 0.81 0.00	26.32 0.89 0.00	29.48 1.00 0.00	33.07 1.15 0.00	34.30 1.19 0.00	35.45 1.23 0.00	37.45 1.27 0.00	38.98 1.32 0.00	43.34 1.46 -0.08	38.27 1.29 0.00	35.37 1.19 -0.01	34.39 1.13 0.00	31.63 1.10 0.00	25.86 0.87 0.00	23.12 0.80 0.00

E_FISHKILL___LBMP 23776	24.78 2.30 -1.37	20.63 1.93 -1.31	19.20 1.84 -0.64	17.58 1.70 -0.10	18.05 1.71 -0.71	18.70 1.82 0.00	23.16 2.16 0.00	30.23 1.99 -8.32	29.63 2.24 -5.22	32.68 2.42 -6.33	38.10 2.57 -10.10	38.55 2.88 -7.19	40.39 3.22 -5.25	43.26 3.38 -6.77	47.99 3.53 -10.24	53.00 3.76 -13.05	55.38 3.88 -13.84	46.38 4.31 -0.27	40.71 3.73 0.00	38.63 3.55 -0.92	37.00 3.46 -0.28	33.74 3.21 0.00	27.61 2.62 0.00	24.73 2.41 0.00
FAR ROCKAWAY___4 23548	53.96 3.38 -29.47	75.66 2.82 -55.45	29.23 2.67 -9.83	19.63 2.49 -1.36	28.76 2.47 -10.64	29.27 2.65 -9.74	31.43 3.21 -7.22	34.86 3.01 -11.93	38.74 3.37 -13.20	39.94 3.66 -12.35	39.21 3.59 -10.19	45.39 4.13 -12.77	49.68 4.60 -13.17	56.67 4.80 -18.75	73.75 5.00 -34.53	73.58 5.24 -32.16	74.25 5.42 -31.16	68.25 6.15 -20.30	54.95 5.36 -12.62	47.08 5.09 -7.83	45.67 4.99 -7.42	37.04 4.49 -2.01	55.36 3.87 -26.50	75.23 3.39 -49.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.75 2.85 -1.79	22.73 2.38 -2.95	20.80 2.27 -1.80	19.24 2.11 -1.35	18.44 2.10 -0.71	19.15 2.26 -0.02	23.73 2.71 -0.02	30.70 2.51 -8.27	33.14 2.86 -8.10	36.64 3.09 -9.62	38.72 3.26 -10.03	39.30 3.68 -7.14	41.18 4.05 -5.21	44.03 4.21 -6.71	48.77 4.38 -10.16	53.80 4.67 -12.95	56.13 4.75 -13.73	47.42 5.35 -0.26	41.67 4.70 0.00	39.60 4.54 -0.90	38.73 4.42 -1.04	37.79 4.06 -3.19	37.50 3.32 -9.19	29.93 3.01 -4.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.75 2.85 -1.79	22.73 2.38 -2.95	20.78 2.26 -1.80	19.24 2.11 -1.35	18.44 2.10 -0.71	19.14 2.24 -0.02	23.70 2.69 -0.02	30.68 2.49 -8.27	33.11 2.84 -8.10	36.62 3.06 -9.62	38.70 3.23 -10.03	39.28 3.65 -7.14	41.15 4.02 -5.21	44.00 4.17 -6.71	48.73 4.35 -10.16	53.76 4.63 -12.95	56.13 4.75 -13.73	47.42 5.35 -0.26	41.67 4.70 0.00	39.57 4.51 -0.90	38.73 4.42 -1.04	37.79 4.06 -3.19	37.50 3.32 -9.19	29.91 2.99 -4.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.73 2.83 -1.79	22.71 2.37 -2.95	20.76 2.24 -1.80	19.22 2.10 -1.35	18.43 2.08 -0.71	19.12 2.23 -0.02	23.68 2.67 -0.02	30.66 2.47 -8.27	33.09 2.82 -8.10	36.59 3.04 -9.62	38.67 3.20 -10.03	39.25 3.62 -7.14	41.12 3.99 -5.21	43.96 4.14 -6.71	48.70 4.31 -10.16	53.73 4.60 -12.95	56.06 4.67 -13.73	47.33 5.27 -0.26	41.60 4.62 0.00	39.50 4.44 -0.90	38.66 4.36 -1.04	37.73 4.00 -3.19	37.45 3.27 -9.19	29.89 2.97 -4.60
FARRAGUT___LBMP 323566	25.71 2.81 -1.79	22.69 2.35 -2.95	20.75 2.22 -1.80	19.21 2.08 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	33.05 2.77 -8.10	36.54 2.99 -9.62	38.62 3.15 -10.03	39.19 3.56 -7.14	41.05 3.92 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	55.98 4.59 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.46 4.41 -0.90	38.60 4.29 -1.04	37.70 3.97 -3.19	37.42 3.25 -9.19	29.87 2.95 -4.60
FENNER___WINDPWR 24204	21.55 0.36 -0.08	17.74 0.28 -0.07	16.99 0.23 -0.04	15.99 0.20 -0.01	15.87 0.19 -0.04	17.06 0.19 0.00	21.36 0.36 0.00	20.65 0.44 -0.29	22.98 0.62 -0.18	24.80 0.65 -0.22	26.48 0.69 -0.35	29.51 0.77 -0.25	33.06 0.96 -0.18	34.31 0.96 -0.24	35.54 0.96 -0.36	37.62 0.98 -0.46	39.24 1.09 -0.48	42.93 1.13 0.00	37.98 1.00 0.00	35.11 0.96 0.00	34.19 0.93 0.00	31.27 0.73 0.00	25.54 0.55 0.00	22.72 0.40 0.00
FIBERTEK___ENERGY 23856	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
FITZPATRICK____ 23598	20.62 -0.57 -0.08	17.02 -0.45 -0.08	16.32 -0.43 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.68 -0.46 -0.22	21.85 -0.47 -0.14	23.59 -0.50 -0.17	25.17 -0.54 -0.27	28.05 -0.63 -0.19	31.39 -0.67 -0.14	32.56 -0.73 -0.18	33.71 -0.79 -0.27	35.66 -0.87 -0.34	37.20 -0.83 -0.37	40.80 -1.00 0.00	36.09 -0.89 0.00	33.37 -0.78 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.03 2.53 -1.38	20.84 2.12 -1.32	19.37 2.01 -0.65	17.75 1.88 -0.10	18.23 1.88 -0.71	18.88 2.01 0.00	23.41 2.41 0.00	29.56 2.13 -7.50	29.29 2.42 -4.70	32.34 2.70 -5.71	37.41 2.87 -9.11	38.21 3.25 -6.48	40.39 3.73 -4.73	43.19 3.97 -6.10	47.56 4.11 -9.24	52.36 4.41 -11.77	54.77 4.63 -12.47	47.16 5.14 -0.22	41.41 4.44 0.00	39.02 4.13 -0.73	37.38 3.89 -0.23	34.11 3.57 0.00	27.86 2.87 0.00	25.00 2.68 0.00
FORT ORANGE____ 23900	24.10 1.31 -1.68	20.08 1.08 -1.61	18.55 1.04 -0.79	16.86 0.96 -0.12	17.48 0.97 -0.87	17.87 1.00 0.00	22.22 1.22 0.00	21.81 1.02 -0.88	23.75 1.02 -0.55	25.75 1.15 -0.67	27.74 1.25 -1.06	30.67 1.42 -0.76	34.10 1.63 -0.55	35.58 1.75 -0.71	37.15 1.85 -1.08	39.58 2.02 -1.37	41.15 2.03 -1.46	44.21 2.38 -0.03	39.01 2.03 0.00	36.07 1.81 -0.10	35.05 1.76 -0.03	32.18 1.65 0.00	26.34 1.35 0.00	23.61 1.29 0.00
FORT_DRUM_COGEN 23780	20.36 -0.80 -0.05	16.67 -0.76 -0.04	15.94 -0.80 -0.02	15.01 -0.77 0.00	14.88 -0.78 -0.02	16.39 -0.49 0.00	20.66 -0.34 0.00	19.96 -0.18 -0.22	22.29 -0.02 -0.14	24.12 0.02 -0.17	25.78 0.08 -0.27	28.76 0.09 -0.19	32.41 0.35 -0.14	33.56 0.26 -0.18	34.67 0.17 -0.27	36.57 0.04 -0.35	38.07 0.04 -0.37	41.97 0.17 0.00	37.09 0.11 0.00	34.26 0.10 0.00	33.36 0.10 0.00	30.53 0.00 0.00	24.81 -0.17 0.00	22.01 -0.31 0.00
FPL_FAR_ROCK_GT1 24212	53.96 3.38 -29.47	75.66 2.82 -55.45	29.23 2.67 -9.83	19.63 2.49 -1.36	28.76 2.47 -10.64	29.27 2.65 -9.74	31.43 3.21 -7.22	34.86 3.01 -11.93	38.74 3.37 -13.20	39.94 3.66 -12.35	39.21 3.59 -10.19	45.39 4.13 -12.77	49.68 4.60 -13.17	56.67 4.80 -18.75	73.75 5.00 -34.53	73.58 5.24 -32.16	74.25 5.42 -31.16	68.25 6.15 -20.30	54.95 5.36 -12.62	47.08 5.09 -7.83	45.67 4.99 -7.42	37.04 4.49 -2.01	55.36 3.87 -26.50	75.23 3.39 -49.52
FPL_FAR_ROCK_GT2 23815	53.96 3.38 -29.47	75.66 2.82 -55.45	29.23 2.67 -9.83	19.63 2.49 -1.36	28.76 2.47 -10.64	29.27 2.65 -9.74	31.43 3.21 -7.22	34.86 3.01 -11.93	38.74 3.37 -13.20	39.94 3.66 -12.35	39.21 3.59 -10.19	45.39 4.13 -12.77	49.68 4.60 -13.17	56.67 4.80 -18.75	73.75 5.00 -34.53	73.58 5.24 -32.16	74.25 5.42 -31.16	68.25 6.15 -20.30	54.95 5.36 -12.62	47.08 5.09 -7.83	45.67 4.99 -7.42	37.04 4.49 -2.01	55.36 3.87 -26.50	75.23 3.39 -49.52
FRANKLIN_FALL_HYD 24054	19.68 -1.44 0.00	16.09 -1.30 0.00	15.50 -1.22 0.00	14.69 -1.09 0.00	14.56 -1.08 0.00	8.60 -0.71 7.56	8.69 -0.84 11.47	15.58 -0.74 3.61	21.38 -0.80 0.00	22.73 -0.91 0.29	22.75 -0.97 1.72	15.71 -1.14 11.63	22.77 -1.37 7.78	22.75 -1.46 8.91	22.77 -1.54 9.92	15.73 -1.63 18.82	15.71 -1.73 20.22	22.87 -1.88 17.05	22.87 -1.52 12.59	15.57 -1.71 16.88	15.59 -1.63 16.04	15.63 -1.31 13.60	22.67 -1.05 1.27	15.57 -0.92 5.83

FREEPORT_EQUS_GTI 23764	39.10 3.23 -14.76	43.79 2.70 -23.70	23.72 2.56 -4.44	18.78 2.38 -0.62	22.82 2.38 -4.81	23.48 2.56 -4.04	27.05 3.07 -2.98	32.56 2.83 -9.81	38.10 3.15 -12.77	39.39 3.37 -12.08	39.16 3.53 -10.19	45.28 4.02 -12.78	49.59 4.50 -13.17	56.54 4.67 -18.75	73.58 4.83 -34.53	73.51 5.17 -32.16	74.14 5.31 -31.16	68.08 5.98 -20.30	54.84 5.25 -12.62	46.98 4.99 -7.83	45.57 4.89 -7.42	36.95 4.40 -2.01	39.70 3.75 -10.96	46.18 3.37 -20.49
FREEPORT__CT2 23818	39.10 3.23 -14.76	43.79 2.70 -23.70	23.72 2.56 -4.44	18.78 2.38 -0.62	22.82 2.38 -4.81	23.48 2.56 -4.04	27.05 3.07 -2.98	32.56 2.83 -9.81	38.10 3.15 -12.77	39.39 3.37 -12.08	39.16 3.53 -10.19	45.28 4.02 -12.78	49.59 4.50 -13.17	56.54 4.67 -18.75	73.58 4.83 -34.53	73.51 5.17 -32.16	74.14 5.31 -31.16	68.08 5.98 -20.30	54.84 5.25 -12.62	46.98 4.99 -7.83	45.57 4.89 -7.42	36.95 4.40 -2.01	39.70 3.75 -10.96	46.18 3.37 -20.49
FULTON COGEN____ 23766	20.96 -0.25 -0.10	17.28 -0.21 -0.10	16.55 -0.22 -0.05	15.58 -0.21 -0.01	15.49 -0.20 -0.05	16.57 -0.30 0.00	20.69 -0.31 0.00	20.01 -0.20 -0.28	22.17 -0.18 -0.18	23.95 -0.19 -0.22	25.57 -0.20 -0.34	28.50 -0.23 -0.24	31.88 -0.22 -0.18	33.01 -0.33 -0.23	34.23 -0.34 -0.35	36.23 -0.40 -0.44	37.79 -0.34 -0.47	41.34 -0.46 0.00	36.57 -0.41 0.00	33.82 -0.34 0.00	32.96 -0.30 0.00	30.20 -0.34 0.00	24.66 -0.33 0.00	21.99 -0.33 0.00
FULTON__LFGE 323630	25.52 2.36 -2.04	21.17 1.83 -1.95	19.39 1.71 -0.96	17.52 1.59 -0.15	18.32 1.63 -1.05	18.45 1.57 0.00	23.35 2.35 0.00	22.28 1.99 -0.36	24.93 2.53 -0.23	27.08 2.87 -0.28	28.95 3.08 -0.44	32.33 3.53 -0.31	36.33 4.18 -0.23	37.81 4.40 -0.29	39.29 4.62 -0.45	41.60 4.85 -0.57	43.39 5.12 -0.60	47.61 5.81 0.00	41.93 4.96 0.00	38.46 4.30 0.00	37.72 4.46 0.00	34.44 3.91 0.00	27.96 2.97 0.00	25.20 2.88 0.00
G.F.CEMENT__DRP 24184	24.24 1.35 -1.78	20.19 1.10 -1.70	18.56 1.00 -0.84	16.87 0.96 -0.13	17.51 0.95 -0.92	17.82 0.94 0.00	22.26 1.26 0.00	21.65 1.13 -0.59	23.83 1.29 -0.37	25.87 1.48 -0.45	27.73 1.58 -0.72	30.82 1.82 -0.51	34.37 2.07 -0.37	35.91 2.32 -0.48	37.45 2.50 -0.73	39.79 2.68 -0.93	41.36 2.71 -0.99	44.96 3.14 -0.03	39.53 2.55 0.00	36.44 2.19 -0.09	35.45 2.16 -0.03	32.61 2.08 0.00	26.61 1.62 0.00	23.93 1.61 0.00
GARDENVILLE__LBMP 24039	20.89 -0.44 -0.22	17.41 -0.19 -0.21	16.67 -0.15 -0.10	15.59 -0.21 -0.02	15.58 -0.17 -0.11	16.50 -0.37 0.00	20.60 -0.40 0.00	20.64 0.14 -0.57	25.64 0.69 -2.78	36.54 0.57 -12.04	45.81 0.53 -19.84	51.79 0.40 -22.90	59.79 0.54 -27.33	61.65 0.36 -28.17	66.50 0.34 -31.94	69.96 -0.04 -33.81	70.53 0.38 -32.49	68.61 -0.29 -27.10	54.06 0.07 -17.01	35.51 0.21 -1.14	33.90 0.23 -0.40	30.02 -0.52 0.00	24.69 -0.30 0.00	21.81 -0.51 0.00
GENERAL__MILLS 23808	20.95 -0.38 -0.22	17.46 -0.14 -0.21	16.72 -0.10 -0.10	15.63 -0.16 -0.02	15.63 -0.13 -0.11	16.56 -0.32 0.00	20.66 -0.34 0.00	20.72 0.22 -0.58	25.44 0.75 -2.51	35.36 0.67 -10.76	43.80 0.64 -17.73	49.46 0.54 -20.43	56.94 0.67 -24.35	58.76 0.53 -25.11	63.23 0.51 -28.49	65.52 0.15 -29.19	65.49 0.53 -27.29	63.45 -0.13 -21.78	51.08 0.22 -13.88	35.55 0.38 -1.01	34.02 0.40 -0.36	30.14 -0.40 0.00	24.79 -0.20 0.00	21.89 -0.42 0.00
GE_PLASTICS__DRP 24183	23.98 1.18 -1.69	20.00 0.99 -1.61	18.47 0.95 -0.79	16.80 0.90 -0.12	17.40 0.89 -0.87	17.80 0.93 0.00	22.11 1.11 0.00	21.08 0.90 -0.26	23.23 0.89 -0.17	25.14 1.00 -0.20	26.82 1.07 -0.32	29.94 1.22 -0.23	33.46 1.37 -0.17	34.78 1.46 -0.21	36.12 1.58 -0.33	38.30 1.70 -0.41	39.80 1.70 -0.44	43.86 2.05 -0.01	38.71 1.74 0.00	35.77 1.57 -0.03	34.80 1.53 -0.01	32.00 1.47 0.00	26.21 1.22 0.00	23.48 1.16 0.00
GILBOA__1 23756	23.67 1.25 -1.31	19.71 1.06 -1.26	18.41 1.07 -0.62	16.88 1.01 -0.10	17.32 1.00 -0.68	17.94 1.06 0.00	22.18 1.18 0.00	24.14 1.08 -3.14	25.30 1.15 -1.97	27.57 1.24 -2.39	30.55 1.30 -3.81	32.68 1.48 -2.71	35.50 1.60 -1.98	37.32 1.65 -2.56	39.84 1.74 -3.87	43.03 1.92 -4.93	44.77 1.88 -5.23	43.75 2.01 0.05	38.79 1.81 0.00	35.69 1.71 0.18	34.87 1.66 0.05	32.15 1.62 0.00	26.36 1.37 0.00	23.57 1.25 0.00
GILBOA__2 23757	23.67 1.25 -1.31	19.71 1.06 -1.26	18.41 1.07 -0.62	16.88 1.01 -0.10	17.32 1.00 -0.68	17.94 1.06 0.00	22.18 1.18 0.00	24.14 1.08 -3.14	25.30 1.15 -1.97	27.57 1.24 -2.39	30.55 1.30 -3.81	32.68 1.48 -2.71	35.50 1.60 -1.98	37.32 1.65 -2.56	39.84 1.74 -3.87	43.03 1.92 -4.93	44.77 1.88 -5.23	43.75 2.01 0.05	38.79 1.81 0.00	35.69 1.71 0.18	34.87 1.66 0.05	32.15 1.62 0.00	26.36 1.37 0.00	23.57 1.25 0.00
GILBOA__3 23758	23.67 1.25 -1.31	19.71 1.06 -1.26	18.41 1.07 -0.62	16.88 1.01 -0.10	17.32 1.00 -0.68	17.94 1.06 0.00	22.18 1.18 0.00	24.14 1.08 -3.14	25.30 1.15 -1.97	27.57 1.24 -2.39	30.55 1.30 -3.81	32.68 1.48 -2.71	35.50 1.60 -1.98	37.32 1.65 -2.56	39.84 1.74 -3.87	43.03 1.92 -4.93	44.77 1.88 -5.23	43.75 2.01 0.05	38.79 1.81 0.00	35.69 1.71 0.18	34.87 1.66 0.05	32.15 1.62 0.00	26.36 1.37 0.00	23.57 1.25 0.00
GILBOA__4 23759	23.67 1.25 -1.31	19.71 1.06 -1.26	18.41 1.07 -0.62	16.88 1.01 -0.10	17.32 1.00 -0.68	17.94 1.06 0.00	22.18 1.18 0.00	24.14 1.08 -3.14	25.30 1.15 -1.97	27.57 1.24 -2.39	30.55 1.30 -3.81	32.68 1.48 -2.71	35.50 1.60 -1.98	37.32 1.65 -2.56	39.84 1.74 -3.87	43.03 1.92 -4.93	44.77 1.88 -5.23	43.75 2.01 0.05	38.79 1.81 0.00	35.69 1.71 0.18	34.87 1.66 0.05	32.15 1.62 0.00	26.36 1.37 0.00	23.57 1.25 0.00
GILBOA____ 23599	23.67 1.25 -1.31	19.71 1.06 -1.26	18.41 1.07 -0.62	16.88 1.01 -0.10	17.32 1.00 -0.68	17.94 1.06 0.00	22.18 1.18 0.00	24.14 1.08 -3.14	25.30 1.15 -1.97	27.57 1.24 -2.39	30.55 1.30 -3.81	32.68 1.48 -2.71	35.50 1.60 -1.98	37.32 1.65 -2.56	39.84 1.74 -3.87	43.03 1.92 -4.93	44.77 1.88 -5.23	43.75 2.01 0.05	38.79 1.81 0.00	35.69 1.71 0.18	34.87 1.66 0.05	32.15 1.62 0.00	26.36 1.37 0.00	23.57 1.25 0.00
GINNA____ 23603	19.91 -1.35 -0.15	16.48 -1.06 -0.15	15.79 -1.00 -0.07	14.81 -0.98 -0.01	14.74 -0.98 -0.08	15.76 -1.11 0.00	19.76 -1.24 0.00	19.43 -0.90 -0.40	21.65 -0.69 -0.16	23.02 -0.77 0.15	24.36 -0.81 0.26	26.99 -0.97 0.53	30.09 -1.02 0.80	31.23 -1.13 0.76	32.27 -1.23 0.73	33.97 -1.49 0.73	35.70 -1.28 0.68	38.86 -1.72 1.22	34.78 -1.44 0.75	32.82 -1.30 0.04	31.98 -1.26 0.02	28.98 -1.56 0.00	23.69 -1.30 0.00	20.98 -1.34 0.00
GLEN PARK____ 23778	20.47 -0.70 -0.05	16.75 -0.70 -0.05	16.01 -0.74 -0.02	15.05 -0.73 0.00	14.93 -0.73 0.00	16.42 -0.45 0.00	20.75 -0.25 0.00	20.05 -0.10 -0.23	22.41 0.09 -0.14	24.25 0.14 -0.17	25.89 0.18 -0.27	28.88 0.20 -0.19	32.57 0.51 -0.14	33.73 0.43 -0.18	34.84 0.34 -0.28	36.75 0.22 -0.35	38.27 0.23 -0.37	42.17 0.38 0.00	37.31 0.33 0.00	34.43 0.27 0.00	33.56 0.30 0.00	30.69 0.15 0.00	24.91 -0.07 0.00	22.10 -0.22 0.00

GLENWOOD_IC_1_G5 23712	35.73 2.93 -11.69	36.92 2.45 -17.07	22.36 2.32 -3.32	18.40 2.16 -0.46	21.39 2.16 -3.59	22.05 2.33 -2.85	25.89 2.79 -2.10	31.88 2.59 -9.37	37.79 2.93 -12.68	39.11 3.16 -12.02	38.98 3.36 -10.19	44.88 3.62 -12.78	49.11 4.02 -13.17	56.07 4.21 -18.75	73.13 4.38 -34.53	73.04 4.70 -32.16	73.65 4.82 -31.16	67.50 5.39 -20.30	54.29 4.70 -12.62	46.46 4.47 -7.83	45.04 4.36 -7.42	36.70 4.15 -2.01	36.13 3.42 -7.72	39.85 3.10 -14.43
GLENWOOD_IC_2_G1 23688	32.08 2.81 -8.16	29.19 2.35 -9.45	20.97 2.22 -2.02	18.14 2.08 -0.28	19.89 2.06 -2.18	20.58 2.23 -1.48	24.73 2.65 -1.08	31.23 2.45 -8.86	37.53 2.77 -12.58	38.88 2.99 -11.96	38.78 3.15 -10.19	44.79 3.53 -12.77	49.01 3.92 -13.17	55.97 4.11 -18.75	73.03 4.28 -34.53	72.90 4.56 -32.16	73.50 4.67 -31.16	67.33 5.22 -20.30	54.18 4.58 -12.62	46.36 4.37 -7.83	44.98 4.29 -7.42	36.49 3.94 -2.01	32.22 3.25 -3.99	32.72 2.95 -7.46
GLENWOOD_IC_3_G1 23689	32.08 2.81 -8.16	29.19 2.35 -9.45	20.97 2.22 -2.02	18.14 2.08 -0.28	19.89 2.06 -2.18	20.58 2.23 -1.48	24.73 2.65 -1.08	31.23 2.45 -8.86	37.53 2.77 -12.58	38.88 2.99 -11.96	38.78 3.15 -10.19	44.79 3.53 -12.77	49.01 3.92 -13.17	55.97 4.11 -18.75	73.03 4.28 -34.53	72.90 4.56 -32.16	73.50 4.67 -31.16	67.33 5.22 -20.30	54.18 4.58 -12.62	46.36 4.37 -7.83	44.98 4.29 -7.42	36.49 3.94 -2.01	32.22 3.25 -3.99	32.72 2.95 -7.46
GLENWOOD___4 23550	35.73 2.93 -11.69	36.92 2.45 -17.07	22.36 2.32 -3.32	18.40 2.16 -0.46	21.39 2.16 -3.59	22.05 2.33 -2.85	25.89 2.79 -2.10	31.88 2.59 -9.37	37.79 2.93 -12.68	39.11 3.16 -12.02	38.98 3.36 -10.19	44.94 3.68 -12.78	49.20 4.12 -13.17	56.17 4.30 -18.75	73.20 4.45 -34.53	73.11 4.78 -32.16	73.72 4.89 -31.16	67.58 5.47 -20.30	54.36 4.77 -12.62	46.53 4.54 -7.83	45.11 4.42 -7.42	36.70 4.15 -2.01	36.13 3.42 -7.72	39.85 3.10 -14.43
GLENWOOD___5 23614	35.73 2.93 -11.69	36.92 2.45 -17.07	22.36 2.32 -3.32	18.40 2.16 -0.46	21.39 2.16 -3.59	22.05 2.33 -2.85	25.89 2.79 -2.10	31.88 2.59 -9.37	37.79 2.93 -12.68	39.11 3.16 -12.02	38.98 3.36 -10.19	44.94 3.68 -12.78	49.20 4.12 -13.17	56.17 4.30 -18.75	73.20 4.45 -34.53	73.11 4.78 -32.16	73.72 4.89 -31.16	67.58 5.47 -20.30	54.36 4.77 -12.62	46.53 4.54 -7.83	45.11 4.42 -7.42	36.70 4.15 -2.01	36.13 3.42 -7.72	39.85 3.10 -14.43
GLOBAL GREEN_PORT_GT1 23814	32.38 5.36 -5.90	26.31 4.35 -4.56	22.03 4.11 -1.19	19.75 3.80 -0.17	20.71 3.78 -1.29	21.67 4.18 -0.61	26.09 4.66 -0.43	33.19 4.74 -8.53	40.44 5.74 -12.52	42.41 6.56 -11.92	42.88 7.25 -10.19	49.62 8.35 -12.79	54.44 9.35 -13.17	61.60 9.74 -18.75	78.81 10.06 -34.53	79.20 10.86 -32.16	80.17 11.34 -31.16	74.48 12.37 -20.30	60.46 10.87 -12.62	52.07 10.08 -7.83	50.33 9.64 -7.42	40.82 8.27 -2.01	33.03 6.45 -1.59	30.80 5.49 -2.99
GLOBE___DSASP 323697	20.13 -1.18 -0.20	16.79 -0.80 -0.19	16.10 -0.72 -0.10	15.03 -0.76 -0.02	15.03 -0.72 -0.10	15.88 -1.00 0.00	19.76 -1.24 0.00	19.62 -0.84 -0.54	23.42 -0.42 -1.66	30.10 -0.60 -6.77	35.85 -0.74 -11.15	40.21 -1.02 -12.75	45.99 -1.05 -15.13	47.45 -1.29 -15.63	50.61 -1.40 -17.79	45.64 -1.84 -11.30	41.12 -1.55 -5.00	36.37 -2.47 2.96	34.94 -1.81 0.22	33.28 -1.50 -0.63	32.02 -1.46 -0.22	28.52 -2.02 0.00	23.49 -1.50 0.00	20.94 -1.38 0.00
GOETHSLN___LBMP 323567	25.66 2.77 -1.79	22.68 2.33 -2.95	20.75 2.22 -1.80	19.21 2.08 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.56 2.37 -8.27	32.93 2.66 -8.10	36.40 2.85 -9.62	38.47 3.00 -10.03	39.02 3.39 -7.14	40.89 3.76 -5.21	43.76 3.94 -6.71	48.49 4.11 -10.16	53.51 4.38 -12.95	55.83 4.44 -13.73	47.12 5.06 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.46 4.16 -1.04	37.54 3.82 -3.19	37.32 3.15 -9.19	29.82 2.90 -4.60
GOODYEAR_LAKE_HYD 323669	22.70 1.20 -0.38	18.75 0.99 -0.37	17.85 0.95 -0.18	16.67 0.87 -0.03	16.70 0.86 -0.20	17.80 0.93 0.00	22.22 1.22 0.00	22.43 1.13 -1.38	24.49 1.38 -0.94	26.83 1.48 -1.42	29.27 1.55 -2.28	32.12 1.74 -1.90	35.66 2.01 -1.73	37.20 2.09 -2.00	39.07 2.16 -2.69	41.27 2.24 -2.84	42.65 2.34 -2.65	44.32 2.51 -0.01	39.31 2.26 -0.08	36.35 2.12 -0.08	35.42 2.13 -0.03	32.40 1.86 0.00	26.46 1.47 0.00	23.61 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.10 0.55 -0.44	18.35 0.54 -0.42	17.45 0.52 -0.21	16.28 0.47 -0.03	16.35 0.49 -0.23	17.31 0.44 0.00	21.59 0.59 0.00	21.67 0.60 -1.15	24.04 0.95 -0.91	26.67 0.93 -1.80	29.33 0.97 -2.93	32.33 1.05 -2.79	35.99 1.18 -2.89	37.46 1.19 -3.16	39.37 1.23 -3.92	41.55 1.05 -4.31	43.12 1.24 -4.22	44.80 1.13 -1.87	39.25 1.07 -1.20	35.34 1.09 -0.09	34.46 1.16 -0.03	31.42 0.89 0.00	25.71 0.73 0.00	22.92 0.60 0.00
GOUDEY___7 23579	22.10 0.55 -0.44	18.35 0.54 -0.42	17.45 0.52 -0.21	16.28 0.47 -0.03	16.35 0.49 -0.23	17.31 0.44 0.00	21.59 0.59 0.00	21.67 0.60 -1.15	24.04 0.95 -0.91	26.67 0.93 -1.80	29.33 0.97 -2.93	32.33 1.05 -2.79	35.99 1.18 -2.89	37.46 1.19 -3.16	39.37 1.23 -3.92	41.55 1.05 -4.31	43.12 1.24 -4.22	44.80 1.13 -1.87	39.25 1.07 -1.20	35.34 1.09 -0.09	34.46 1.16 -0.03	31.42 0.89 0.00	25.71 0.73 0.00	22.92 0.60 0.00
GOUDEY___8 23580	22.10 0.55 -0.44	18.35 0.54 -0.42	17.45 0.52 -0.21	16.28 0.47 -0.03	16.35 0.49 -0.23	17.31 0.44 0.00	21.59 0.59 0.00	21.67 0.60 -1.15	24.04 0.95 -0.91	26.67 0.93 -1.80	29.33 0.97 -2.93	32.33 1.05 -2.79	35.99 1.18 -2.89	37.46 1.19 -3.16	39.37 1.23 -3.92	41.55 1.05 -4.31	43.12 1.24 -4.22	44.80 1.13 -1.87	39.25 1.07 -1.20	35.34 1.09 -0.09	34.46 1.16 -0.03	31.42 0.89 0.00	25.71 0.73 0.00	22.92 0.60 0.00
GOWANUS_GT1_1 24077	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_2 24078	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_3 24079	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76

GOWANUS_GT1_4 24080	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_5 24084	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_6 24111	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_7 24112	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT1_8 24113	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT2_1 24114	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT2_2 24115	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41

GOWANUS_GT3_3 24124	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT3_4 24125	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT3_5 24126	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT3_6 24127	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT3_7 24128	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT3_8 24129	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GOWANUS_GT4_1 24130	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41



GREENIDGE___4 23583	21.56 0.19 -0.25	17.88 0.24 -0.24	17.07 0.23 -0.12	15.98 0.19 -0.02	15.98 0.20 -0.13	17.00 0.12 0.00	21.27 0.27 0.00	21.08 0.48 -0.68	23.52 0.64 -0.70	26.37 0.60 -1.84	28.59 0.15 -3.00	31.71 0.09 -3.14	35.58 0.16 -3.50	36.92 0.10 -3.71	38.69 0.07 -4.39	40.82 -0.11 -4.74	42.46 0.19 -4.60	44.56 -0.17 -2.93	38.76 -0.07 -1.85	34.36 0.07 -0.13	33.44 0.13 -0.05	30.26 -0.28 0.00	25.19 0.20 0.00	22.36 0.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
GROVEVILLE___HYD 323602	25.03 2.53 -1.38	20.84 2.12 -1.32	19.37 2.01 -0.65	17.75 1.88 -0.10	18.23 1.88 -0.71	18.88 2.01 0.00	23.41 2.41 0.00	29.56 2.13 -7.50	29.29 2.42 -4.70	32.34 2.70 -5.71	37.41 2.87 -9.11	38.21 3.25 -6.48	40.39 3.73 -4.73	43.19 3.97 -6.10	47.56 4.11 -9.24	52.36 4.41 -11.77	54.77 4.63 -12.47	47.16 5.14 -0.22	41.41 4.44 0.00	39.02 4.13 -0.73	37.38 3.89 -0.23	34.11 3.57 0.00	27.86 2.87 0.00	25.00 2.68 0.00
HAMPSHIRE___PAPER_HYD 323593	19.44 -1.67 0.00	15.92 -1.48 0.00	15.27 -1.45 0.00	14.42 -1.36 0.00	14.28 -1.36 0.00	7.71 -1.60 7.56	7.56 -1.97 11.47	14.48 -1.83 3.61	20.09 -2.09 0.00	21.32 -2.32 0.29	21.25 -2.47 1.72	14.06 -2.79 11.63	20.98 -3.16 7.78	20.93 -3.28 8.91	20.92 -3.39 9.92	13.78 -3.58 18.82	13.68 -3.77 20.22	20.65 -4.09 17.05	20.80 -3.59 12.59	13.79 -3.48 16.88	13.83 -3.39 16.04	14.07 -2.87 13.60	21.40 -2.32 1.27	14.55 -1.94 5.83
HARDSCRABBLE_WT_PWR 323673	21.82 0.74 0.03	17.95 0.59 0.03	17.24 0.53 0.02	16.26 0.49 0.00	16.09 0.47 0.02	17.33 0.46 0.00	21.59 0.59 0.00	20.44 0.52 0.00	22.80 0.62 0.00	24.62 0.69 0.00	26.20 0.76 0.00	29.34 0.85 0.00	32.91 0.99 0.00	34.17 1.06 0.00	35.29 1.06 0.00	37.27 1.08 0.00	38.79 1.13 0.00	43.13 1.25 -0.08	38.08 1.11 0.00	35.19 1.02 -0.01	34.23 0.97 0.00	31.45 0.92 0.00	25.71 0.73 0.00	22.97 0.65 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.74 2.36 -1.26	20.58 1.98 -1.20	19.20 1.89 -0.59	17.62 1.75 -0.09	18.04 1.75 -0.65	18.77 1.89 0.00	23.27 2.27 0.00	30.02 1.99 -8.11	29.54 2.28 -5.08	32.64 2.54 -6.17	37.97 2.69 -9.84	38.54 3.05 -7.00	40.55 3.51 -5.12	43.42 3.71 -6.59	48.07 3.87 -9.98	53.06 4.16 -12.72	55.52 4.37 -13.49	46.87 4.85 -0.22	41.15 4.18 0.00	38.84 3.93 -0.76	37.18 3.69 -0.23	33.92 3.39 0.00	27.74 2.75 0.00	24.84 2.52 0.00
HARZA MOOSE___RIVER 24016	20.80 -0.32 0.00	17.06 -0.33 0.00	16.37 -0.35 0.00	15.41 -0.36 0.00	15.28 -0.36 0.00	16.69 -0.19 0.00	20.96 -0.04 0.00	19.94 0.02 0.00	22.33 0.16 0.00	24.10 0.17 0.00	25.64 0.20 0.00	28.69 0.20 0.00	32.30 0.38 0.00	33.51 0.40 0.00	34.60 0.38 0.00	36.47 0.29 0.00	38.00 0.34 0.00	42.22 0.42 0.00	37.35 0.37 0.00	34.47 0.31 0.00	33.56 0.30 0.00	30.75 0.22 0.00	25.06 0.08 0.00	22.30 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.72 2.81 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.27 2.51 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.38 3.26 -10.69	39.77 3.65 -7.64	41.15 4.02 -5.21	43.93 4.11 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.25 5.18 -0.26	41.64 4.66 0.00	39.57 4.51 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
HEMPSTEAD____ 23647	36.74 3.00 -12.63	39.03 2.52 -19.11	22.77 2.39 -3.66	18.51 2.22 -0.51	21.82 2.22 -3.96	22.49 2.40 -3.21	26.23 2.86 -2.37	32.08 2.65 -9.50	37.84 2.95 -12.71	39.15 3.18 -12.04	38.96 3.33 -10.19	45.02 3.76 -12.78	49.26 4.18 -13.17	56.20 4.34 -18.75	73.27 4.52 -34.53	73.19 4.85 -32.16	73.80 4.97 -31.16	67.66 5.56 -20.30	54.43 4.84 -12.62	46.60 4.61 -7.83	45.21 4.52 -7.42	36.67 4.12 -2.01	37.17 3.47 -8.71	41.76 3.15 -16.29
HICKLING___1 23621	21.86 0.42 -0.33	18.23 0.52 -0.32	17.39 0.52 -0.16	16.24 0.44 -0.02	16.30 0.49 -0.17	17.26 0.39 0.00	21.57 0.57 0.00	21.49 0.70 -0.87	24.24 1.13 -0.93	27.46 1.00 -2.53	30.53 0.97 -4.13	33.81 0.97 -4.35	37.92 1.12 -4.88	39.33 1.06 -5.16	41.41 1.09 -6.09	43.70 0.94 -6.57	45.43 1.39 -6.38	46.97 1.00 -4.17	40.61 1.00 -2.63	35.54 1.19 -0.18	34.66 1.33 -0.06	31.30 0.76 0.00	25.71 0.73 0.00	22.83 0.51 0.00
HICKLING___2 23622	21.86 0.42 -0.33	18.23 0.52 -0.32	17.39 0.52 -0.16	16.24 0.44 -0.02	16.30 0.49 -0.17	17.26 0.39 0.00	21.57 0.57 0.00	21.49 0.70 -0.87	24.24 1.13 -0.93	27.46 1.00 -2.53	30.53 0.97 -4.13	33.81 0.97 -4.35	37.92 1.12 -4.88	39.33 1.06 -5.16	41.41 1.09 -6.09	43.70 0.94 -6.57	45.43 1.39 -6.38	46.97 1.00 -4.17	40.61 1.00 -2.63	35.54 1.19 -0.18	34.66 1.33 -0.06	31.30 0.76 0.00	25.71 0.73 0.00	22.83 0.51 0.00
HIGH FALLS___HY 23754	24.88 2.36 -1.40	20.71 1.98 -1.34	19.25 1.87 -0.66	17.63 1.75 -0.10	18.11 1.75 -0.72	18.77 1.89 0.00	23.27 2.27 0.00	29.30 1.97 -7.41	29.02 2.20 -4.65	32.06 2.49 -5.64	37.08 2.65 -9.00	37.87 2.99 -6.40	40.07 3.48 -4.68	42.88 3.74 -6.03	47.25 3.90 -9.12	52.00 4.20 -11.63	54.43 4.44 -12.32	46.84 4.89 -0.16	41.19 4.21 0.00	38.65 3.96 -0.53	37.02 3.59 -0.16	33.83 3.30 0.00	27.61 2.62 0.00	24.77 2.46 0.00
HILLBURN___GT 23639	24.75 2.36 -1.28	20.61 2.00 -1.22	19.21 1.89 -0.60	17.62 1.75 -0.09	18.05 1.75 -0.66	18.75 1.87 0.00	23.25 2.25 0.00	30.10 2.03 -8.14	29.58 2.31 -5.10	32.62 2.49 -6.20	37.96 2.65 -9.88	38.48 2.96 -7.03	40.41 3.35 -5.14	43.24 3.51 -6.62	47.91 3.66 -10.02	52.90 3.94 -12.77	55.27 4.07 -13.54	46.59 4.56 -0.23	40.94 3.96 0.00	38.70 3.76 -0.78	37.13 3.63 -0.24	33.89 3.36 0.00	27.74 2.75 0.00	24.82 2.50 0.00
HISHELDN_WT_PWR 323625	20.99 -0.36 -0.24	17.50 -0.12 -0.22	16.75 -0.08 -0.11	15.65 -0.14 -0.02	15.65 -0.11 -0.12	16.59 -0.29 0.00	20.71 -0.29 0.00	20.68 0.14 -0.62	24.70 0.66 -1.86	32.01 0.55 -7.53	38.32 0.48 -12.40	43.00 0.34 -14.17	49.17 0.45 -16.80	50.77 0.30 -17.36	54.27 0.27 -19.77	57.10 -0.07 -20.99	58.22 0.34 -20.21	57.99 -0.29 -16.48	47.36 0.04 -10.35	35.06 0.21 -0.69	33.74 0.23 -0.24	30.11 -0.43 0.00	24.76 -0.23 0.00	21.92 -0.40 0.00
HOLTSVILLE_IC_1 23690	30.53 3.55 -5.87	24.83 2.94 -4.50	20.71 2.81 -1.18	18.56 2.62 -0.17	19.51 2.60 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.80 5.46 -32.16	74.47 5.65 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93

HOLTSVILLE_IC_10 23699	30.86 3.74 -6.01	25.29 3.10 -4.80	20.90 2.94 -1.23	18.69 2.74 -0.17	19.69 2.72 -1.33	20.51 2.99 -0.65	24.78 3.32 -0.46	31.70 3.23 -8.55	38.40 3.70 -12.52	39.90 4.05 -11.93	39.90 4.27 -10.19	46.14 4.87 -12.79	50.35 5.27 -13.17	57.30 5.43 -18.75	74.26 5.51 -34.53	74.31 5.97 -32.16	75.00 6.18 -31.16	68.92 6.82 -20.30	55.73 6.14 -12.62	47.90 5.91 -7.83	46.47 5.79 -7.42	37.74 5.19 -2.01	30.89 4.20 -1.71	29.32 3.79 -3.20
HOLTSVILLE_IC_2 23691	30.53 3.55 -5.87	24.83 2.94 -4.50	20.71 2.81 -1.18	18.56 2.62 -0.17	19.51 2.60 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.80 5.46 -32.16	74.47 5.65 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93
HOLTSVILLE_IC_3 23692	30.53 3.55 -5.87	24.83 2.94 -4.50	20.71 2.81 -1.18	18.56 2.62 -0.17	19.51 2.60 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.80 5.46 -32.16	74.47 5.65 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93
HOLTSVILLE_IC_4 23693	30.53 3.55 -5.87	24.83 2.94 -4.50	20.71 2.81 -1.18	18.56 2.62 -0.17	19.51 2.60 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.80 5.46 -32.16	74.47 5.65 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93
HOLTSVILLE_IC_5 23694	30.53 3.55 -5.87	24.83 2.94 -4.50	20.71 2.81 -1.18	18.56 2.62 -0.17	19.51 2.60 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.54 3.92 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.80 5.46 -32.16	74.47 5.65 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93
HOLTSVILLE_IC_6 23695	30.86 3.74 -6.01	25.29 3.10 -4.80	20.90 2.94 -1.23	18.69 2.74 -0.17	19.69 2.72 -1.33	20.51 2.99 -0.65	24.78 3.32 -0.46	31.70 3.23 -8.55	38.40 3.70 -12.52	39.90 4.05 -11.93	39.90 4.27 -10.19	46.14 4.87 -12.79	50.35 5.27 -13.17	57.30 5.43 -18.75	74.26 5.51 -34.53	74.31 5.97 -32.16	75.00 6.18 -31.16	68.92 6.82 -20.30	55.73 6.14 -12.62	47.90 5.91 -7.83	46.47 5.79 -7.42	37.74 5.19 -2.01	30.89 4.20 -1.71	29.32 3.79 -3.20
HOLTSVILLE_IC_7 23696	30.86 3.74 -6.01	25.29 3.10 -4.80	20.90 2.94 -1.23	18.69 2.74 -0.17	19.69 2.72 -1.33	20.51 2.99 -0.65	24.78 3.32 -0.46	31.70 3.23 -8.55	38.40 3.70 -12.52	39.90 4.05 -11.93	39.90 4.27 -10.19	46.14 4.87 -12.79	50.35 5.27 -13.17	57.30 5.43 -18.75	74.26 5.51 -34.53	74.31 5.97 -32.16	75.00 6.18 -31.16	68.92 6.82 -20.30	55.73 6.14 -12.62	47.90 5.91 -7.83	46.47 5.79 -7.42	37.74 5.19 -2.01	30.89 4.20 -1.71	29.32 3.79 -3.20
HOLTSVILLE_IC_8 23697	30.86 3.74 -6.01	25.29 3.10 -4.80	20.90 2.94 -1.23	18.69 2.74 -0.17	19.69 2.72 -1.33	20.51 2.99 -0.65	24.78 3.32 -0.46	31.70 3.23 -8.55	38.40 3.70 -12.52	39.90 4.05 -11.93	39.90 4.27 -10.19	46.14 4.87 -12.79	50.35 5.27 -13.17	57.30 5.43 -18.75	74.26 5.51 -34.53	74.31 5.97 -32.16	75.00 6.18 -31.16	68.92 6.82 -20.30	55.73 6.14 -12.62	47.90 5.91 -7.83	46.47 5.79 -7.42	37.74 5.19 -2.01	30.89 4.20 -1.71	29.32 3.79 -3.20
HOLTSVILLE_IC_9 23698	30.86 3.74 -6.01	25.29 3.10 -4.80	20.90 2.94 -1.23	18.69 2.74 -0.17	19.69 2.72 -1.33	20.51 2.99 -0.65	24.78 3.32 -0.46	31.70 3.23 -8.55	38.40 3.70 -12.52	39.90 4.05 -11.93	39.90 4.27 -10.19	46.14 4.87 -12.79	50.35 5.27 -13.17	57.30 5.43 -18.75	74.26 5.51 -34.53	74.31 5.97 -32.16	75.00 6.18 -31.16	68.92 6.82 -20.30	55.73 6.14 -12.62	47.90 5.91 -7.83	46.47 5.79 -7.42	37.74 5.19 -2.01	30.89 4.20 -1.71	29.32 3.79 -3.20
HOWARD_WT_PWR 323690	21.75 0.36 -0.28	18.09 0.44 -0.27	17.29 0.43 -0.13	16.14 0.35 -0.02	16.16 0.37 -0.14	17.13 0.25 0.00	21.46 0.46 0.00	21.43 0.78 -0.74	24.47 1.31 -0.99	28.26 1.24 -3.08	31.69 1.20 -5.06	35.14 1.14 -6.33	39.59 1.34 -6.63	41.00 1.26 -7.70	43.19 1.27 -8.24	45.47 1.05 -8.24	47.13 1.51 -7.96	48.61 1.08 -5.72	41.69 1.11 -3.61	35.67 1.26 -0.25	34.71 1.36 -0.09	31.15 0.61 0.00	25.66 0.67 0.00	22.70 0.38 0.00
HQ_GEN_CEDARS 23644	19.28 -1.84 0.00	15.78 -1.62 0.00	15.18 -1.54 0.00	14.37 -1.40 0.00	14.25 -1.39 0.00	8.40 -0.91 7.56	8.40 -1.13 11.47	15.26 -1.06 3.61	20.98 -1.20 0.00	22.32 -1.32 0.29	22.32 -1.40 1.72	15.26 -1.59 11.63	22.32 -1.82 7.78	22.32 -1.89 8.91	22.32 -1.99 9.92	15.26 -2.10 18.82	15.26 -2.19 20.22	22.32 -2.43 17.05	22.32 -2.07 12.59	15.26 -2.02 16.88	15.26 -1.96 16.04	15.26 -1.68 13.60	22.32 -1.40 1.27	15.26 -1.23 5.83
HQ_GEN_CEDARS_PROXY 323590	18.39 -1.84 0.88	16.66 -1.62 -0.88	15.18 -1.54 0.00	14.37 -1.40 0.00	14.25 -1.39 0.00	8.40 -0.91 7.56	8.40 -1.13 11.47	15.26 -1.06 3.61	20.98 -1.20 0.00	22.32 -1.32 0.29	22.32 -1.40 1.72	15.26 -1.59 11.63	22.32 -1.82 7.78	22.32 -1.89 8.91	22.32 -1.99 9.92	15.26 -2.10 18.82	15.26 -2.19 20.22	22.32 -2.43 17.05	22.32 -2.07 12.59	15.26 -2.02 16.88	15.26 -1.96 16.04	15.26 -1.68 13.60	22.32 -1.40 1.27	15.26 -1.23 5.83
HQ_GEN_IMPORT 323601	18.05 -0.76 2.31	15.10 -0.66 1.64	11.68 -0.64 4.41	11.00 -0.58 4.19	13.79 -0.58 1.28	14.38 -0.49 2.01	17.33 -0.61 3.06	14.00 -0.56 5.36	14.04 -0.64 7.49	18.04 -0.69 5.20	18.13 -0.74 6.57	18.08 -0.83 9.58	18.04 -0.96 12.92	18.10 -0.99 14.02	18.10 -1.03 15.10	18.04 -1.08 17.06	18.13 -1.13 18.40	18.08 -1.25 22.47	18.04 -1.07 17.86	18.10 -1.02 15.04	18.10 -1.00 14.16	24.42 -0.89 5.23	19.20 -0.73 5.06	18.60 -0.65 3.07
HQ_GEN_WHEEL 23651	18.05 -0.76 2.31	15.10 -0.66 1.64	11.68 -0.64 4.41	11.00 -0.58 4.19	13.79 -0.58 1.28	14.38 -0.49 2.01	17.33 -0.61 3.06	14.00 -0.56 5.36	14.04 -0.64 7.49	18.04 -0.69 5.20	18.13 -0.74 6.57	18.08 -0.83 9.58	18.04 -0.96 12.92	18.10 -0.99 14.02	18.10 -1.03 15.10	18.04 -1.08 17.06	18.13 -1.13 18.40	18.08 -1.25 22.47	18.04 -1.07 17.86	18.10 -1.02 15.04	18.10 -1.00 14.16	24.42 -0.89 5.23	19.20 -0.73 5.06	18.60 -0.65 3.07
HUDSON_AVE_GT_3 23810	25.77 2.87 -1.79	22.75 2.40 -2.95	20.80 2.27 -1.80	19.24 2.11 -1.35	18.46 2.11 -0.71	19.15 2.26 -0.02	23.73 2.71 -0.02	30.70 2.51 -8.27	33.14 2.86 -8.10	36.64 3.09 -9.62	38.72 3.26 -10.03	39.30 3.68 -7.14	41.21 4.09 -5.21	44.03 4.21 -6.71	48.77 4.38 -10.16	53.80 4.67 -12.95	56.17 4.78 -13.73	47.46 5.39 -0.26	41.71 4.73 0.00	39.60 4.54 -0.90	38.76 4.46 -1.04	37.82 4.09 -3.19	37.52 3.35 -9.19	29.93 3.01 -4.60

HUDSON AVE_GT_4 23540	25.77 2.87 -1.79	22.75 2.40 -2.95	20.80 2.27 -1.80	19.24 2.11 -1.35	18.46 2.11 -0.71	19.15 2.26 -0.02	23.73 2.71 -0.02	30.70 2.51 -8.27	33.14 2.86 -8.10	36.64 3.09 -9.62	38.72 3.26 -10.03	39.30 3.68 -7.14	41.21 4.09 -5.21	44.03 4.21 -6.71	48.77 4.38 -10.16	53.80 4.67 -12.95	56.17 4.78 -13.73	47.46 5.39 -0.26	41.71 4.73 0.00	39.60 4.54 -0.90	38.76 4.46 -1.04	37.82 4.09 -3.19	37.52 3.35 -9.19	29.93 3.01 -4.60
HUDSON AVE_GT_5 23657	25.77 2.87 -1.79	22.75 2.40 -2.95	20.80 2.27 -1.80	19.24 2.11 -1.35	18.46 2.11 -0.71	19.15 2.26 -0.02	23.73 2.71 -0.02	30.70 2.51 -8.27	33.14 2.86 -8.10	36.64 3.09 -9.62	38.72 3.26 -10.03	39.30 3.68 -7.14	41.21 4.09 -5.21	44.03 4.21 -6.71	48.77 4.38 -10.16	53.80 4.67 -12.95	56.17 4.78 -13.73	47.46 5.39 -0.26	41.71 4.73 0.00	39.60 4.54 -0.90	38.76 4.46 -1.04	37.82 4.09 -3.19	37.52 3.35 -9.19	29.93 3.01 -4.60
HUDSON_AVE_10 24168	25.62 2.72 -1.79	22.64 2.30 -2.95	20.70 2.17 -1.80	19.15 2.02 -1.35	18.37 2.02 -0.71	19.05 2.16 -0.02	23.58 2.56 -0.02	30.58 2.39 -8.27	32.98 2.70 -8.10	36.50 2.94 -9.62	38.57 3.10 -10.03	39.13 3.50 -7.14	41.05 3.92 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	55.98 4.59 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.43 4.37 -0.90	38.53 4.22 -1.04	37.61 3.88 -3.19	37.37 3.20 -9.19	29.78 2.86 -4.60
HUNTER MOUNT___DRP 323613	24.41 1.82 -1.48	20.32 1.51 -1.41	18.85 1.44 -0.69	17.23 1.34 -0.11	17.75 1.35 -0.76	18.31 1.43 0.00	22.76 1.76 0.00	27.06 1.39 -5.74	27.33 1.55 -3.60	30.15 1.84 -4.37	34.42 2.01 -6.98	35.75 2.31 -4.96	38.32 2.78 -3.63	40.80 3.01 -4.67	44.48 3.18 -7.07	48.67 3.47 -9.01	50.91 3.69 -9.56	46.10 4.18 -0.12	40.53 3.55 0.00	37.78 3.21 -0.41	36.18 2.79 -0.13	33.10 2.57 0.00	26.96 1.97 0.00	24.24 1.92 0.00
HUNTINGTON_RES_REC 323705	30.38 3.25 -6.02	24.91 2.70 -4.82	20.52 2.56 -1.24	18.33 2.38 -0.17	19.33 2.36 -1.33	20.11 2.58 -0.65	24.44 2.98 -0.46	31.32 2.85 -8.55	37.89 3.19 -12.52	39.28 3.42 -11.92	39.16 3.53 -10.19	45.31 4.04 -12.78	49.52 4.44 -13.16	56.47 4.60 -18.75	73.44 4.69 -34.53	73.44 5.10 -32.16	74.06 5.23 -31.16	67.91 5.81 -20.30	54.77 5.18 -12.62	46.94 4.95 -7.83	45.54 4.86 -7.42	36.88 4.33 -2.01	30.28 3.57 -1.72	28.84 3.30 -3.22
HUNTLEY___63 23557	20.79 -0.53 -0.21	17.31 -0.28 -0.20	16.60 -0.22 -0.10	15.51 -0.28 -0.02	15.50 -0.25 -0.11	16.40 -0.47 0.00	20.48 -0.52 0.00	20.53 0.06 -0.55	24.72 0.62 -1.93	32.47 0.53 -8.01	39.09 0.46 -13.20	43.94 0.31 -15.14	50.33 0.41 -18.00	51.96 0.26 -18.58	55.55 0.21 -21.12	53.87 -0.18 -17.87	51.53 0.19 -13.68	48.34 -0.54 -7.09	42.30 -0.11 -5.43	34.94 0.03 -0.75	33.56 0.03 -0.26	29.80 -0.73 0.00	24.51 -0.48 0.00	21.67 -0.65 0.00
HUNTLEY___64 23558	20.79 -0.53 -0.21	17.31 -0.28 -0.20	16.60 -0.22 -0.10	15.51 -0.28 -0.02	15.50 -0.25 -0.11	16.40 -0.47 0.00	20.48 -0.52 0.00	20.53 0.06 -0.55	24.72 0.62 -1.93	32.47 0.53 -8.01	39.09 0.46 -13.20	43.94 0.31 -15.14	50.33 0.41 -18.00	51.96 0.26 -18.58	55.55 0.21 -21.12	53.87 -0.18 -17.87	51.53 0.19 -13.68	48.34 -0.54 -7.09	42.30 -0.11 -5.43	34.94 0.03 -0.75	33.56 0.03 -0.26	29.80 -0.73 0.00	24.51 -0.48 0.00	21.67 -0.65 0.00
HUNTLEY___65 23559	20.79 -0.53 -0.21	17.31 -0.28 -0.20	16.60 -0.22 -0.10	15.51 -0.28 -0.02	15.50 -0.25 -0.11	16.40 -0.47 0.00	20.48 -0.52 0.00	20.53 0.06 -0.55	24.72 0.62 -1.93	32.47 0.53 -8.01	39.09 0.46 -13.20	43.94 0.31 -15.14	50.33 0.41 -18.00	51.96 0.26 -18.58	55.55 0.21 -21.12	53.87 -0.18 -17.87	51.53 0.19 -13.68	48.34 -0.54 -7.09	42.30 -0.11 -5.43	34.94 0.03 -0.75	33.56 0.03 -0.26	29.80 -0.73 0.00	24.51 -0.48 0.00	21.67 -0.65 0.00
HUNTLEY___66 23560	20.79 -0.53 -0.21	17.31 -0.28 -0.20	16.60 -0.22 -0.10	15.51 -0.28 -0.02	15.50 -0.25 -0.11	16.40 -0.47 0.00	20.48 -0.52 0.00	20.53 0.06 -0.55	24.72 0.62 -1.93	32.47 0.53 -8.01	39.09 0.46 -13.20	43.94 0.31 -15.14	50.33 0.41 -18.00	51.96 0.26 -18.58	55.55 0.21 -21.12	53.87 -0.18 -17.87	51.53 0.19 -13.68	48.34 -0.54 -7.09	42.30 -0.11 -5.43	34.94 0.03 -0.75	33.56 0.03 -0.26	29.80 -0.73 0.00	24.51 -0.48 0.00	21.67 -0.65 0.00
HUNTLEY___67 23561	20.56 -0.76 -0.21	17.14 -0.45 -0.20	16.42 -0.40 -0.10	15.35 -0.44 -0.02	15.34 -0.41 -0.11	16.23 -0.64 0.00	20.26 -0.74 0.00	20.22 -0.26 -0.55	26.33 0.24 -3.91	41.52 0.10 -17.50	54.31 0.03 -28.85	61.77 -0.17 -33.45	71.86 -0.10 -40.03	74.06 -0.27 -41.22	80.52 -0.34 -46.64	86.39 -0.72 -50.93	87.46 -0.38 -50.17	84.39 -1.13 -43.72	63.40 -0.66 -27.09	35.39 -0.45 -1.68	33.42 -0.43 -0.59	29.44 -1.10 0.00	24.21 -0.77 0.00	21.45 -0.87 0.00
HUNTLEY___68 23562	20.56 -0.76 -0.21	17.14 -0.45 -0.20	16.42 -0.40 -0.10	15.35 -0.44 -0.02	15.34 -0.41 -0.11	16.23 -0.64 0.00	20.26 -0.74 0.00	20.22 -0.26 -0.55	26.33 0.24 -3.91	41.52 0.10 -17.50	54.31 0.03 -28.85	61.77 -0.17 -33.45	71.86 -0.10 -40.03	74.06 -0.27 -41.22	80.52 -0.34 -46.64	86.39 -0.72 -50.93	87.46 -0.38 -50.17	84.39 -1.13 -43.72	63.40 -0.66 -27.09	35.39 -0.45 -1.68	33.42 -0.43 -0.59	29.44 -1.10 0.00	24.21 -0.77 0.00	21.45 -0.87 0.00
HYLAND___LFGE 323620	21.57 0.23 -0.23	17.89 0.28 -0.22	17.11 0.28 -0.11	16.00 0.20 -0.02	15.96 0.20 -0.12	17.00 0.12 0.00	21.40 0.40 0.00	21.30 0.78 -0.60	24.28 1.33 -0.78	27.63 1.32 -2.39	30.80 1.45 -3.91	33.24 0.51 -4.25	37.46 0.67 -4.87	38.81 0.60 -5.10	40.64 0.48 -5.94	42.69 0.22 -6.29	44.36 0.68 -6.02	46.29 0.29 -4.20	40.01 0.37 -2.67	34.83 0.48 -0.19	33.86 0.53 -0.07	30.63 0.09 0.00	25.89 0.90 0.00	22.85 0.53 0.00
INDECK___CORINTH 23802	23.85 0.95 -1.79	19.87 0.76 -1.71	18.25 0.69 -0.84	16.57 0.66 -0.13	17.22 0.66 -0.92	17.50 0.62 0.00	21.86 0.86 0.00	21.19 0.74 -0.53	23.37 0.86 -0.33	25.34 1.00 -0.40	27.17 1.09 -0.64	30.22 1.28 -0.45	33.69 1.44 -0.33	35.20 1.65 -0.43	36.68 1.81 -0.65	39.00 1.99 -0.83	40.53 1.99 -0.87	44.16 2.34 -0.02	38.82 1.85 0.00	35.74 1.50 -0.08	34.82 1.53 -0.03	32.06 1.53 0.00	26.16 1.17 0.00	23.55 1.23 0.00
INDECK___ILION 23567	21.58 0.51 0.03	17.78 0.42 0.03	17.09 0.38 0.02	16.12 0.35 0.00	15.95 0.33 0.02	17.18 0.30 0.00	21.40 0.40 0.00	20.28 0.36 0.00	22.60 0.42 0.00	24.38 0.45 0.00	25.92 0.48 0.00	29.02 0.54 0.00	32.56 0.64 0.00	33.81 0.70 0.00	34.94 0.72 0.00	36.91 0.72 0.00	38.42 0.75 0.00	42.76 0.88 -0.08	37.72 0.74 0.00	34.85 0.68 -0.01	33.93 0.66 0.00	31.15 0.61 0.00	25.49 0.50 0.00	22.77 0.45 0.00
INDECK___OLEAN 23982	21.36 0.00 -0.24	17.92 0.30 -0.23	17.15 0.32 -0.11	16.03 0.24 -0.02	16.08 0.31 -0.13	17.00 0.12 0.00	21.27 0.27 0.00	21.14 0.58 -0.64	25.27 1.17 -1.92	32.60 0.89 -7.78	38.83 0.59 -12.81	43.58 0.45 -14.64	49.82 0.54 -17.35	51.45 0.40 -17.93	55.06 0.41 -20.42	57.29 0.04 -21.07	58.11 0.64 -19.81	57.29 -0.08 -15.57	47.11 0.22 -9.91	35.46 0.58 -0.72	34.64 1.13 -0.25	30.96 0.43 0.00	25.46 0.47 0.00	22.50 0.18 0.00

INDECK___OSWEGO 23783	20.81 -0.40 -0.10	17.17 -0.31 -0.09	16.45 -0.32 -0.05	15.48 -0.30 -0.01	15.39 -0.30 -0.05	16.47 -0.41 0.00	20.58 -0.42 0.00	19.88 -0.32 -0.28	21.99 -0.36 -0.17	23.76 -0.38 -0.21	25.39 -0.38 -0.34	28.27 -0.46 -0.24	31.65 -0.45 -0.17	32.54 -0.80 -0.22	33.67 -0.89 -0.34	35.64 -0.98 -0.43	37.18 -0.94 -0.46	40.67 -1.13 0.00	35.98 -1.00 0.00	33.31 -0.85 0.00	32.46 -0.80 0.00	29.95 -0.58 0.00	24.49 -0.50 0.00	21.81 -0.51 0.00
INDECK___YERKES 23781	20.79 -0.53 -0.21	17.33 -0.26 -0.20	16.62 -0.20 -0.10	15.52 -0.27 -0.02	15.50 -0.25 -0.11	16.42 -0.45 0.00	20.48 -0.52 0.00	20.55 0.08 -0.55	24.75 0.64 -1.93	32.49 0.55 -8.01	39.12 0.48 -13.20	43.97 0.34 -15.14	50.37 0.45 -18.00	51.99 0.30 -18.58	55.59 0.24 -21.12	53.91 -0.14 -17.87	51.57 0.23 -13.68	48.39 -0.50 -7.09	42.33 -0.07 -5.43	34.97 0.07 -0.75	33.56 0.03 -0.26	29.83 -0.70 0.00	24.54 -0.45 0.00	21.69 -0.62 0.00
INDIAN POINT_GT_1 24139	24.82 2.39 -1.33	20.66 2.00 -1.27	19.25 1.91 -0.62	17.64 1.77 -0.10	18.09 1.77 -0.68	18.77 1.89 0.00	23.25 2.25 0.00	30.20 2.05 -8.23	29.66 2.33 -5.16	32.71 2.51 -6.26	38.07 2.65 -9.99	38.55 2.96 -7.10	40.46 3.35 -5.19	43.31 3.51 -6.69	47.98 3.63 -10.13	53.00 3.91 -12.91	55.38 4.03 -13.68	46.57 4.52 -0.26	40.89 3.92 0.00	38.76 3.72 -0.88	37.16 3.63 -0.27	33.89 3.36 0.00	27.76 2.77 0.00	24.84 2.52 0.00
INDIAN POINT_GT_2 23659	24.82 2.39 -1.33	20.66 2.00 -1.27	19.25 1.91 -0.62	17.64 1.77 -0.10	18.09 1.77 -0.68	18.77 1.89 0.00	23.25 2.25 0.00	30.20 2.05 -8.23	29.66 2.33 -5.16	32.71 2.51 -6.26	38.07 2.65 -9.99	38.55 2.96 -7.10	40.46 3.35 -5.19	43.31 3.51 -6.69	47.98 3.63 -10.13	53.00 3.91 -12.91	55.38 4.03 -13.68	46.57 4.52 -0.26	40.89 3.92 0.00	38.76 3.72 -0.88	37.16 3.63 -0.27	33.89 3.36 0.00	27.76 2.77 0.00	24.84 2.52 0.00
INDIAN POINT_GT_3 24019	24.82 2.39 -1.33	20.66 2.00 -1.27	19.25 1.91 -0.62	17.64 1.77 -0.10	18.09 1.77 -0.68	18.77 1.89 0.00	23.25 2.25 0.00	30.20 2.05 -8.23	29.66 2.33 -5.16	32.71 2.51 -6.26	38.07 2.65 -9.99	38.55 2.96 -7.10	40.46 3.35 -5.19	43.31 3.51 -6.69	47.98 3.63 -10.13	53.00 3.91 -12.91	55.38 4.03 -13.68	46.57 4.52 -0.26	40.89 3.92 0.00	38.76 3.72 -0.88	37.16 3.63 -0.27	33.89 3.36 0.00	27.76 2.77 0.00	24.84 2.52 0.00
INDIAN POINT___2 23530	24.74 2.32 -1.31	20.59 1.95 -1.25	19.17 1.84 -0.61	17.59 1.72 -0.10	18.02 1.71 -0.67	18.72 1.84 0.00	23.18 2.18 0.00	30.09 1.97 -8.20	29.55 2.24 -5.14	32.59 2.42 -6.24	37.95 2.57 -9.95	38.44 2.88 -7.08	40.31 3.22 -5.17	43.12 3.34 -6.67	47.81 3.49 -10.09	52.81 3.76 -12.86	55.18 4.35 -13.63	46.39 4.35 -0.25	40.75 3.77 0.00	38.58 3.59 -0.84	37.04 3.52 -0.26	33.77 3.24 0.00	27.66 2.68 0.00	24.75 2.43 0.00
INDIAN POINT___3 23531	24.74 2.30 -1.33	20.59 1.93 -1.27	19.17 1.82 -0.62	17.58 1.70 -0.10	18.01 1.69 -0.68	18.70 1.82 0.00	23.16 2.16 0.00	30.12 1.97 -8.23	29.55 2.22 -5.16	32.59 2.39 -6.26	37.97 2.54 -9.99	38.44 2.85 -7.11	40.27 3.16 -5.19	43.12 3.31 -6.69	47.81 3.46 -10.13	52.82 3.73 -12.91	55.15 3.80 -13.68	46.32 4.27 -0.26	40.71 3.73 0.00	38.59 3.55 -0.88	36.99 3.46 -0.27	33.74 3.21 0.00	27.64 2.65 0.00	24.73 2.41 0.00
IP CORINTH___1 23988	23.98 1.08 -1.79	19.96 0.85 -1.71	18.35 0.79 -0.84	16.65 0.74 -0.13	17.31 0.75 -0.92	17.60 0.73 0.00	21.97 0.97 0.00	21.30 0.86 -0.53	23.48 0.97 -0.33	25.48 1.15 -0.40	27.32 1.25 -0.64	30.39 1.45 -0.45	33.88 1.63 -0.33	35.39 1.85 -0.43	36.86 1.98 -0.65	39.21 2.21 -0.83	40.76 2.22 -0.87	44.42 2.59 -0.02	39.05 2.07 0.00	35.95 1.71 -0.08	35.01 1.73 -0.03	32.21 1.68 0.00	26.31 1.32 0.00	23.66 1.34 0.00
IP___TICONDEROGA 23804	25.09 2.26 -1.72	20.95 1.91 -1.64	19.32 1.79 -0.81	17.61 1.70 -0.13	18.22 1.69 -0.88	18.66 1.79 0.00	23.16 2.16 0.00	23.30 2.13 -1.25	25.35 2.40 -0.78	27.53 2.66 -0.95	29.69 2.75 -1.51	32.72 3.16 -1.08	36.22 3.51 -0.79	38.00 3.87 -1.01	39.86 4.11 -1.53	42.55 4.41 -1.95	44.21 4.48 -2.07	46.95 5.10 -0.05	41.23 4.25 0.00	38.09 3.76 -0.18	37.01 3.69 -0.05	33.89 3.36 0.00	27.69 2.70 0.00	24.80 2.48 0.00
ISLIP_RES_REC 323679	31.27 3.99 -6.16	25.79 3.27 -5.13	21.12 3.11 -1.29	18.84 2.89 -0.18	19.91 2.88 -1.39	20.74 3.15 -0.71	25.05 3.55 -0.50	32.00 3.51 -8.57	38.74 4.04 -12.52	40.29 4.43 -11.93	40.33 4.70 -10.19	46.66 5.39 -12.79	50.96 5.87 -13.17	57.93 6.06 -18.75	74.95 6.20 -34.53	75.03 6.69 -32.16	75.76 6.93 -31.16	69.71 7.61 -20.30	56.40 6.80 -12.62	48.51 6.53 -7.83	47.07 6.39 -7.42	38.26 5.71 -2.01	31.46 4.60 -1.87	29.93 4.11 -3.50
JARVIS____ 23743	21.29 0.21 0.03	17.55 0.19 0.03	16.87 0.17 0.02	15.93 0.16 0.00	15.78 0.16 0.02	16.98 0.10 0.00	21.15 0.15 0.00	20.04 0.12 0.00	22.31 0.13 0.00	24.07 0.14 0.00	25.59 0.15 0.00	28.66 0.17 0.00	32.11 0.19 0.00	33.35 0.23 0.00	34.47 0.24 0.00	36.44 0.26 0.00	37.93 0.27 0.00	42.18 0.29 -0.08	37.24 0.26 0.00	34.41 0.24 -0.01	33.50 0.23 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.48 0.16 0.00
JENNISON___1 23625	22.78 1.20 -0.46	18.81 0.97 -0.44	17.84 0.90 -0.22	16.60 0.79 -0.03	16.66 0.78 -0.24	17.72 0.84 0.00	22.22 1.22 0.00	22.43 1.26 -1.26	24.74 1.64 -0.93	27.29 1.72 -1.63	29.88 1.81 -2.64	32.84 1.96 -2.39	36.65 2.36 -2.37	38.20 2.45 -2.64	40.09 2.50 -3.37	42.46 2.46 -3.82	44.13 2.67 -3.80	46.04 2.84 -1.40	40.42 2.55 -0.90	36.65 2.43 -0.07	35.68 2.40 -0.02	32.52 1.98 0.00	26.54 1.55 0.00	23.59 1.27 0.00
JENNISON___2 23626	22.78 1.20 -0.46	18.81 0.97 -0.44	17.84 0.90 -0.22	16.60 0.79 -0.03	16.66 0.78 -0.24	17.72 0.84 0.00	22.22 1.22 0.00	22.43 1.26 -1.26	24.74 1.64 -0.93	27.29 1.72 -1.63	29.88 1.81 -2.64	32.84 1.96 -2.39	36.65 2.36 -2.37	38.20 2.45 -2.64	40.09 2.50 -3.37	42.46 2.46 -3.82	44.13 2.67 -3.80	46.04 2.84 -1.40	40.42 2.55 -0.90	36.65 2.43 -0.07	35.68 2.40 -0.02	32.52 1.98 0.00	26.54 1.55 0.00	23.59 1.27 0.00
JERICHO_RISE_WT_PWR 323719	19.99 -1.12 0.00	16.38 -1.01 0.00	15.78 -0.94 0.00	14.94 -0.84 0.00	14.81 -0.83 0.00	16.35 -0.52 0.00	20.35 -0.65 0.00	19.36 -0.56 0.00	21.53 -0.64 0.00	23.24 -0.69 0.00	24.70 -0.74 0.00	27.63 -0.85 0.00	30.90 -1.02 0.00	32.02 -1.09 0.00	33.06 -1.16 0.00	34.95 -1.23 0.00	36.38 -1.28 0.00	38.81 -1.42 1.57	35.79 -1.18 0.00	32.67 -1.26 0.23	31.99 -1.20 0.07	29.53 -1.01 0.00	24.16 -0.82 0.00	21.58 -0.74 0.00
KEDC PORT_JEFF_GT2 24210	30.70 3.63 -5.96	25.07 2.99 -4.68	20.79 2.86 -1.21	18.61 2.67 -0.17	19.59 2.64 -1.31	20.39 2.89 -0.63	24.66 3.21 -0.45	31.57 3.11 -8.54	38.24 3.55 -12.52	39.73 3.88 -11.92	39.70 4.07 -10.19	45.91 4.64 -12.79	50.03 4.95 -13.17	56.96 5.10 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.40 5.57 -31.16	68.25 6.15 -20.30	55.32 5.73 -12.62	47.59 5.60 -7.83	46.21 5.52 -7.42	37.49 4.95 -2.01	30.67 4.02 -1.65	29.06 3.64 -3.10

KEDC PORT_JEFF_GT3 24211	30.70 3.63 -5.96	25.07 2.99 -4.68	20.79 2.86 -1.21	18.61 2.67 -0.17	19.59 2.64 -1.31	20.39 2.89 -0.63	24.66 3.21 -0.45	31.57 3.11 -8.54	38.24 3.55 -12.52	39.73 3.88 -11.92	39.70 4.07 -10.19	45.91 4.64 -12.79	50.03 4.95 -13.17	56.96 5.10 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.40 5.57 -31.16	68.25 6.15 -20.30	55.32 5.73 -12.62	47.59 5.60 -7.83	46.21 5.52 -7.42	37.49 4.95 -2.01	30.67 4.02 -1.65	29.06 3.64 -3.10
KEDC_GLWD_GT4 24219	35.73 2.93 -11.69	36.92 2.45 -17.07	22.36 2.32 -3.32	18.40 2.16 -0.46	21.39 2.16 -3.59	22.05 2.33 -2.85	25.89 2.79 -2.10	31.88 2.59 -9.37	37.79 2.93 -12.68	39.11 3.16 -12.02	38.98 3.36 -10.19	44.88 3.62 -12.78	49.11 4.02 -13.17	56.07 4.21 -18.75	73.13 4.38 -34.53	73.04 4.70 -32.16	73.65 4.82 -31.16	67.50 5.39 -20.30	54.29 4.70 -12.62	46.46 4.47 -7.83	45.04 4.36 -7.42	36.70 4.15 -2.01	36.13 3.42 -7.72	39.85 3.10 -14.43
KEDC_GLWD_GT5 24220	35.73 2.93 -11.69	36.92 2.45 -17.07	22.36 2.32 -3.32	18.40 2.16 -0.46	21.39 2.16 -3.59	22.05 2.33 -2.85	25.89 2.79 -2.10	31.88 2.59 -9.37	37.79 2.93 -12.68	39.11 3.16 -12.02	38.98 3.36 -10.19	44.88 3.62 -12.78	49.11 4.02 -13.17	56.07 4.21 -18.75	73.13 4.38 -34.53	73.04 4.70 -32.16	73.65 4.82 -31.16	67.50 5.39 -20.30	54.29 4.70 -12.62	46.46 4.47 -7.83	45.04 4.36 -7.42	36.70 4.15 -2.01	36.13 3.42 -7.72	39.85 3.10 -14.43
KENSICO____ 23655	24.98 2.53 -1.34	20.79 2.12 -1.28	19.35 2.01 -0.63	17.75 1.88 -0.10	18.19 1.86 -0.69	18.88 2.01 0.00	23.39 2.39 0.00	30.36 2.19 -8.25	29.83 2.48 -5.17	32.91 2.70 -6.28	38.29 2.85 -10.01	38.80 3.19 -7.12	40.70 3.57 -5.20	43.53 3.71 -6.71	48.24 3.87 -10.15	53.28 4.16 -12.94	55.63 4.25 -13.71	46.83 4.76 -0.26	41.15 4.18 0.00	39.02 3.96 -0.90	37.43 3.89 -0.28	34.11 3.57 0.00	27.91 2.92 0.00	24.97 2.65 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.82 2.32 -1.39	20.67 1.95 -1.33	19.23 1.86 -0.65	17.60 1.72 -0.10	18.08 1.72 -0.72	18.73 1.86 0.00	23.25 2.25 0.00	29.31 1.93 -7.46	29.00 2.15 -4.68	32.05 2.44 -5.68	37.09 2.60 -9.06	37.86 2.93 -6.44	40.08 3.45 -4.71	42.89 3.71 -6.07	47.24 3.83 -9.19	52.05 4.16 -11.70	54.48 4.40 -12.41	46.81 4.85 -0.16	41.15 4.18 0.00	38.64 3.93 -0.56	36.99 3.56 -0.17	33.77 3.24 0.00	27.56 2.57 0.00	24.73 2.41 0.00
KIAC_JFK_GT1 23816	25.54 2.64 -1.79	22.59 2.24 -2.95	20.65 2.12 -1.80	19.08 1.96 -1.35	18.30 1.95 -0.71	19.00 2.11 -0.02	23.47 2.46 -0.02	30.48 2.29 -8.27	32.82 2.55 -8.10	36.40 2.85 -9.62	38.44 2.97 -10.03	39.07 3.45 -7.14	41.12 3.99 -5.21	43.96 4.14 -6.71	48.70 4.31 -10.16	53.73 4.60 -12.95	56.06 4.67 -13.73	47.33 5.27 -0.26	41.56 4.58 0.00	39.46 4.41 -0.90	38.46 4.16 -1.04	37.51 3.79 -3.19	37.27 3.10 -9.19	29.64 2.72 -4.60
KIAC_JFK_GT2 23817	25.54 2.64 -1.79	22.59 2.24 -2.95	20.65 2.12 -1.80	19.08 1.96 -1.35	18.30 1.95 -0.71	19.00 2.11 -0.02	23.47 2.46 -0.02	30.48 2.29 -8.27	32.82 2.55 -8.10	36.40 2.85 -9.62	38.44 2.97 -10.03	39.07 3.45 -7.14	41.12 3.99 -5.21	43.96 4.14 -6.71	48.70 4.31 -10.16	53.73 4.60 -12.95	56.06 4.67 -13.73	47.33 5.27 -0.26	41.56 4.58 0.00	39.46 4.41 -0.90	38.46 4.16 -1.04	37.51 3.79 -3.19	37.27 3.10 -9.19	29.64 2.72 -4.60
KINTIGH____ 23543	20.38 -0.91 -0.18	16.95 -0.61 -0.17	16.25 -0.55 -0.08	15.22 -0.57 -0.01	15.19 -0.55 -0.09	16.12 -0.76 0.00	20.12 -0.88 0.00	19.88 -0.52 -0.47	21.82 -0.13 0.23	21.53 -0.26 2.14	21.53 -0.36 3.55	23.52 -0.54 4.42	25.89 -0.51 5.51	26.87 -0.66 5.59	27.32 -0.75 6.15	29.16 -1.12 5.90	31.65 -0.79 5.22	35.57 -1.46 4.77	32.85 -1.04 3.09	33.06 -0.85 0.25	32.37 -0.80 0.09	29.25 -1.28 0.00	24.04 -0.95 0.00	21.34 -0.98 0.00
LEDERLE____ 23769	24.85 2.45 -1.29	20.68 2.05 -1.23	19.27 1.94 -0.61	17.68 1.81 -0.10	18.12 1.81 -0.67	18.82 1.94 0.00	23.33 2.33 0.00	30.18 2.09 -8.16	29.67 2.37 -5.12	32.73 2.59 -6.21	38.07 2.72 -9.91	38.61 3.08 -7.05	40.55 3.48 -5.15	43.39 3.64 -6.64	48.07 3.80 -10.05	53.08 4.09 -12.81	55.49 4.25 -13.58	46.76 4.72 -0.24	41.08 4.10 0.00	38.86 3.89 -0.81	37.27 3.76 -0.25	33.98 3.45 0.00	27.84 2.85 0.00	24.91 2.59 0.00
LINDEN COGEN____ 23786	25.66 2.77 -1.79	22.68 2.33 -2.95	20.75 2.22 -1.80	19.21 2.08 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.54 2.35 -8.27	32.91 2.64 -8.10	36.40 2.85 -9.62	38.47 3.00 -10.03	38.99 3.36 -7.14	40.86 3.73 -5.21	43.73 3.91 -6.71	48.49 4.11 -10.16	53.47 4.34 -12.95	55.83 4.44 -13.73	47.08 5.01 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.43 4.12 -1.04	37.54 3.82 -3.19	37.32 3.15 -9.19	29.80 2.88 -4.60
LIPA_MISC_IPP 23656	30.66 3.65 -5.89	24.94 3.01 -4.54	20.79 2.88 -1.19	18.63 2.68 -0.17	19.58 2.66 -1.28	20.38 2.90 -0.60	24.51 3.09 -0.43	31.46 3.01 -8.53	38.13 3.44 -12.52	39.63 3.78 -11.92	39.62 3.99 -10.19	45.83 4.56 -12.79	50.06 4.98 -13.17	57.00 5.13 -18.75	73.95 5.20 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.14 5.45 -7.42	37.40 4.86 -2.01	30.52 3.95 -1.58	28.83 3.55 -2.97
LISF____SOLAR 323691	30.72 3.69 -5.91	25.02 3.04 -4.58	20.83 2.91 -1.20	18.66 2.71 -0.17	19.62 2.69 -1.29	20.44 2.95 -0.61	24.54 3.11 -0.43	31.48 3.03 -8.53	38.17 3.48 -12.52	39.68 3.83 -11.92	39.70 4.07 -10.19	45.92 4.64 -12.79	50.13 5.04 -13.17	57.07 5.20 -18.75	74.06 5.30 -34.53	74.13 5.79 -32.16	74.82 5.99 -31.16	68.71 6.60 -20.30	55.51 5.91 -12.62	47.66 5.67 -7.83	46.24 5.55 -7.42	37.49 4.95 -2.01	30.59 4.00 -1.60	28.92 3.59 -3.01
LITTLE FALLS____HYD 24013	21.92 0.85 0.03	18.06 0.70 0.03	17.36 0.65 0.02	16.36 0.58 0.00	16.20 0.58 0.02	17.43 0.56 0.00	21.73 0.73 0.00	20.54 0.62 0.00	22.91 0.73 0.00	24.74 0.81 0.00	26.32 0.89 0.00	29.48 1.00 0.00	33.07 1.15 0.00	34.30 1.19 0.00	35.45 1.23 0.00	37.45 1.27 0.00	38.98 1.32 0.00	43.34 1.46 -0.08	38.27 1.29 0.00	35.37 1.19 -0.01	34.39 1.13 0.00	31.63 1.10 0.00	25.86 0.87 0.00	23.12 0.80 0.00
LI_NEWBRDGE____DRP 323616	28.77 2.98 -4.68	21.82 2.49 -1.94	19.84 2.37 -0.75	18.11 2.22 -0.11	18.65 2.21 -0.80	19.36 2.36 -0.13	23.89 2.81 -0.08	30.87 2.59 -8.36	37.52 2.86 -12.48	38.91 3.09 -11.89	38.78 3.15 -10.19	44.85 3.59 -12.77	49.04 3.96 -13.17	55.97 4.11 -18.75	72.99 4.24 -34.53	72.90 4.56 -32.16	73.53 4.71 -31.16	67.37 5.27 -20.30	54.21 4.62 -12.62	46.43 4.44 -7.83	45.01 4.32 -7.42	36.49 3.94 -2.01	28.67 3.37 -0.31	26.01 3.10 -0.59
LONG_LAKE_PHOENIX 24014	20.96 -0.25 -0.10	17.28 -0.21 -0.10	16.55 -0.22 -0.05	15.58 -0.21 -0.01	15.49 -0.20 -0.05	16.57 -0.30 0.00	20.69 -0.31 0.00	20.01 -0.20 -0.28	22.17 -0.18 -0.18	23.95 -0.19 -0.22	25.57 -0.20 -0.34	28.50 -0.23 -0.24	31.88 -0.22 -0.18	33.01 -0.33 -0.23	34.23 -0.34 -0.35	36.23 -0.40 -0.44	37.79 -0.34 -0.47	41.34 -0.46 0.00	36.57 -0.41 0.00	33.82 -0.34 0.00	32.96 -0.30 0.00	30.20 -0.34 0.00	24.66 -0.33 0.00	21.99 -0.33 0.00

LOVETT___3 23632	24.69 2.28 -1.29	20.55 1.91 -1.24	19.15 1.82 -0.61	17.56 1.69 -0.10	18.00 1.69 -0.67	18.68 1.81 0.00	23.14 2.14 0.00	30.03 1.93 -8.17	29.49 2.20 -5.12	32.50 2.35 -6.22	37.82 2.47 -9.92	38.30 2.76 -7.06	40.17 3.10 -5.16	43.01 3.25 -6.65	47.64 3.36 -10.06	52.62 3.62 -12.82	54.98 3.73 -13.59	46.22 4.18 -0.24	40.60 3.63 0.00	38.46 3.49 -0.82	36.91 3.39 -0.25	33.68 3.15 0.00	27.61 2.62 0.00	24.71 2.39 0.00
LOVETT___4 23642	24.73 2.32 -1.30	20.60 1.96 -1.24	19.19 1.86 -0.61	17.59 1.72 -0.10	18.03 1.72 -0.67	18.72 1.84 0.00	23.20 2.20 0.00	30.07 1.97 -8.17	29.54 2.24 -5.12	32.55 2.39 -6.22	37.88 2.52 -9.92	38.39 2.85 -7.06	40.27 3.19 -5.16	43.10 3.34 -6.65	47.74 3.46 -10.06	52.73 3.73 -12.82	55.10 3.84 -13.59	46.35 4.31 -0.24	40.71 3.73 0.00	38.56 3.59 -0.82	37.00 3.49 -0.25	33.74 3.21 0.00	27.69 2.70 0.00	24.75 2.43 0.00
LOVETT___5 23593	24.73 2.32 -1.30	20.60 1.96 -1.24	19.19 1.86 -0.61	17.59 1.72 -0.10	18.03 1.72 -0.67	18.72 1.84 0.00	23.20 2.20 0.00	30.07 1.97 -8.17	29.54 2.24 -5.12	32.55 2.39 -6.22	37.88 2.52 -9.92	38.39 2.85 -7.06	40.27 3.19 -5.16	43.10 3.34 -6.65	47.74 3.46 -10.06	52.73 3.73 -12.82	55.10 3.84 -13.59	46.35 4.31 -0.24	40.71 3.73 0.00	38.56 3.59 -0.82	37.00 3.49 -0.25	33.74 3.21 0.00	27.69 2.70 0.00	24.75 2.43 0.00
LOWER RAQUET___HYD 24057	18.75 -2.36 0.00	15.31 -2.09 0.00	14.71 -2.01 0.00	13.93 -1.85 0.00	13.80 -1.85 0.00	7.89 -1.42 7.56	7.79 -1.74 11.47	14.70 -1.61 3.61	20.36 -1.82 0.00	21.63 -2.01 0.29	21.58 -2.14 1.72	14.46 -2.39 11.63	21.42 -2.71 7.78	21.39 -2.81 8.91	21.36 -2.94 9.92	14.25 -3.11 18.82	14.17 -3.28 20.22	21.19 -3.55 17.05	21.32 -3.07 12.59	14.24 -3.04 16.88	14.30 -2.93 16.04	14.41 -2.53 13.60	21.67 -2.05 1.27	14.79 -1.70 5.83
LOWER___HUDSON 24059	24.23 1.35 -1.76	20.19 1.11 -1.69	18.59 1.04 -0.83	16.90 0.99 -0.13	17.54 0.99 -0.91	17.89 1.01 0.00	22.24 1.24 0.00	21.39 1.10 -0.37	23.56 1.15 -0.23	25.50 1.29 -0.28	27.26 1.37 -0.45	30.40 1.59 -0.32	33.94 1.79 -0.23	35.40 1.99 -0.30	36.80 2.12 -0.45	39.04 2.28 -0.58	40.58 2.30 -0.61	44.50 2.68 -0.02	39.23 2.26 0.00	36.17 1.95 -0.06	35.21 1.93 -0.02	32.34 1.80 0.00	26.44 1.45 0.00	23.73 1.41 0.00
LWR___OSWEGATCHIE_HYD 23850	19.44 -1.67 0.00	15.92 -1.48 0.00	15.27 -1.45 0.00	14.42 -1.36 0.00	14.28 -1.36 0.00	7.71 -1.60 7.56	7.56 -1.97 11.47	14.48 -1.83 3.61	20.09 -2.09 0.00	21.32 -2.32 0.29	21.25 -2.47 1.72	14.06 -2.79 11.63	20.98 -3.16 7.78	20.93 -3.39 8.91	20.92 -3.58 9.92	13.78 -3.77 18.82	13.68 -4.09 20.22	20.65 -3.59 17.05	20.80 -3.48 12.59	13.79 -3.39 16.88	13.83 -3.39 16.04	14.07 -2.87 13.60	21.40 -2.32 1.27	14.55 -1.94 5.83
LYONS_FALL_HYD 23570	20.80 -0.32 0.00	17.06 -0.33 0.00	16.37 -0.35 0.00	15.41 -0.36 0.00	15.28 -0.36 0.00	16.69 -0.19 0.00	20.96 -0.04 0.00	19.94 0.02 0.00	22.33 0.16 0.00	24.10 0.17 0.00	25.64 0.20 0.00	28.69 0.20 0.00	32.30 0.38 0.00	33.51 0.40 0.00	34.60 0.38 0.00	36.47 0.29 0.00	38.00 0.34 0.00	42.22 0.42 0.00	37.35 0.37 0.00	34.47 0.31 0.00	33.56 0.30 0.00	30.75 0.22 0.00	25.06 0.08 0.00	22.30 -0.02 0.00
MADISON___COUNTY_LFGE 323628	21.53 0.38 -0.04	17.73 0.30 -0.04	16.99 0.25 -0.02	15.98 0.20 0.00	15.86 0.20 -0.02	17.10 0.22 0.00	21.40 0.40 0.00	20.59 0.46 -0.21	22.95 0.64 -0.13	24.78 0.69 -0.16	26.43 0.74 -0.25	29.49 0.83 -0.18	33.07 1.02 -0.13	34.31 1.03 -0.17	35.54 1.06 -0.26	37.56 1.05 -0.33	39.18 1.17 -0.35	43.05 1.25 0.00	38.05 1.07 0.00	35.18 1.02 0.00	34.26 1.00 0.00	31.33 0.79 0.00	25.56 0.58 0.00	22.77 0.45 0.00
MAPLE_RIDGE_WT_1 323574	20.80 -0.23 0.08	17.09 -0.23 0.08	16.45 -0.23 0.04	15.53 -0.24 0.01	15.35 -0.25 0.04	16.66 -0.22 0.00	20.73 -0.27 0.00	19.68 -0.24 0.00	21.95 -0.22 0.00	23.71 -0.22 0.00	25.21 -0.23 0.00	28.23 -0.26 0.00	31.63 -0.29 0.00	32.85 -0.27 0.00	33.95 -0.27 0.00	35.89 -0.29 0.00	37.36 -0.30 0.00	42.01 -0.34 -0.55	36.68 -0.30 0.00	33.93 -0.31 -0.08	32.98 -0.30 -0.02	30.26 -0.28 0.00	24.74 -0.25 0.00	22.07 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	20.80 -0.23 0.08	17.09 -0.23 0.08	16.45 -0.23 0.04	15.53 -0.24 0.01	15.35 -0.25 0.04	16.66 -0.22 0.00	20.73 -0.27 0.00	19.68 -0.24 0.00	21.95 -0.22 0.00	23.71 -0.22 0.00	25.21 -0.23 0.00	28.23 -0.26 0.00	31.63 -0.29 0.00	32.85 -0.27 0.00	33.95 -0.27 0.00	35.89 -0.29 0.00	37.36 -0.30 0.00	42.01 -0.34 -0.55	36.68 -0.30 0.00	33.93 -0.31 -0.08	32.98 -0.30 -0.02	30.26 -0.28 0.00	24.74 -0.25 0.00	22.07 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	20.08 -1.03 0.00	16.45 -0.94 0.00	15.83 -0.89 0.00	14.99 -0.79 0.00	14.86 -0.78 0.00	16.34 -0.54 0.00	20.35 -0.65 0.00	19.34 -0.58 0.00	21.53 -0.64 0.00	23.21 -0.72 0.00	24.67 -0.76 0.00	27.60 -0.88 0.00	30.87 -1.05 0.00	31.99 -1.13 0.00	33.03 -1.20 0.00	34.91 -1.27 0.00	36.31 -1.35 0.00	38.77 -1.46 1.57	35.76 -1.22 0.00	32.60 -1.33 0.23	31.93 -1.26 0.07	29.50 -1.04 0.00	24.14 -0.85 0.00	21.56 -0.76 0.00
MARSH_HILL_WT_PWR 323713	21.75 0.36 -0.27	18.09 0.44 -0.26	17.27 0.42 -0.13	16.14 0.35 -0.02	16.16 0.37 -0.14	17.13 0.25 0.00	21.44 0.44 0.00	21.41 0.76 -0.73	24.47 1.29 -1.01	28.36 1.22 -3.21	31.90 1.20 -5.27	35.35 1.11 -5.76	39.86 1.31 -6.63	41.27 1.23 -6.93	43.50 1.23 -8.04	45.79 1.01 -8.60	47.43 1.47 -8.30	48.83 1.00 -6.03	41.85 1.07 -3.80	35.65 1.23 -0.26	34.68 1.33 -0.09	31.11 0.58 0.00	25.64 0.65 0.00	22.68 0.36 0.00
MG INDUSTRY___DRP 24185	23.98 1.18 -1.69	20.00 0.99 -1.61	18.47 0.95 -0.79	16.80 0.90 -0.12	17.40 0.89 -0.87	17.80 0.93 0.00	22.11 1.11 0.00	21.12 0.90 -0.30	23.27 0.91 -0.19	25.16 1.00 -0.23	26.87 1.07 -0.36	29.97 1.22 -0.26	33.48 1.37 -0.19	34.85 1.49 -0.24	36.17 1.58 -0.37	38.35 1.70 -0.47	39.86 1.70 -0.50	43.86 2.05 -0.01	38.71 1.74 0.00	35.80 1.61 -0.04	34.80 1.53 -0.01	32.00 1.47 0.00	26.21 1.22 0.00	23.48 1.16 0.00
MID___OSWEGATCHIE_HYD 23849	19.44 -1.67 0.00	15.92 -1.48 0.00	15.27 -1.45 0.00	14.42 -1.36 0.00	14.28 -1.36 0.00	7.71 -1.60 7.56	7.56 -1.97 11.47	14.48 -1.83 3.61	20.09 -2.09 0.00	21.32 -2.32 0.29	21.25 -2.47 1.72	14.06 -2.79 11.63	20.98 -3.16 7.78	20.93 -3.28 8.91	20.92 -3.39 9.92	13.78 -3.58 18.82	13.68 -3.77 20.22	20.65 -4.09 17.05	20.80 -3.59 12.59	13.79 -3.48 16.88	13.83 -3.39 16.04	14.07 -2.87 13.60	21.40 -2.32 1.27	14.55 -1.94 5.83
MID___RAQUETTE_HYD 23851	18.75 -2.36 0.00	15.31 -2.09 0.00	14.71 -2.01 0.00	13.93 -1.85 0.00	13.80 -1.85 0.00	7.89 -1.42 7.56	7.79 -1.74 11.47	14.70 -1.61 3.61	20.36 -1.82 0.00	21.63 -2.01 0.29	21.58 -2.14 1.72	14.46 -2.39 11.63	21.42 -2.71 7.78	21.39 -2.81 8.91	21.36 -2.94 9.92	14.25 -3.11 18.82	14.17 -3.28 20.22	21.19 -3.55 17.05	21.32 -3.07 12.59	14.24 -3.04 16.88	14.30 -2.93 16.04	14.41 -2.53 13.60	21.67 -2.05 1.27	14.79 -1.70 5.83

MILLIKEN___1 23584	21.81 0.46 -0.24	18.00 0.38 -0.23	17.20 0.37 -0.11	16.11 0.32 -0.02	16.08 0.31 -0.12	17.16 0.29 0.00	21.46 0.46 0.00	21.28 0.62 -0.74	23.62 0.84 -0.60	26.02 0.86 -1.23	28.29 0.87 -1.99	31.37 0.97 -1.92	35.11 1.18 -2.01	36.46 1.16 -2.19	38.09 1.16 -2.70	40.38 1.19 -3.01	42.03 1.39 -2.97	44.69 1.42 -1.47	39.16 1.26 -0.93	35.49 1.26 -0.07	34.55 1.26 -0.02	31.48 0.95 0.00	25.71 0.73 0.00	22.85 0.53 0.00
MILLIKEN___2 23585	21.81 0.46 -0.24	18.00 0.38 -0.23	17.20 0.37 -0.11	16.11 0.32 -0.02	16.08 0.31 -0.12	17.16 0.29 0.00	21.46 0.46 0.00	21.28 0.62 -0.74	23.62 0.84 -0.60	26.02 0.86 -1.23	28.29 0.87 -1.99	31.37 0.97 -1.92	35.11 1.18 -2.01	36.46 1.16 -2.19	38.09 1.16 -2.70	40.38 1.19 -3.01	42.03 1.39 -2.97	44.69 1.42 -1.47	39.16 1.26 -0.93	35.49 1.26 -0.07	34.55 1.26 -0.02	31.48 0.95 0.00	25.71 0.73 0.00	22.85 0.53 0.00
MILLIKEN___DIESEL 23629	21.81 0.46 -0.24	18.00 0.38 -0.23	17.20 0.37 -0.11	16.11 0.32 -0.02	16.08 0.31 -0.12	17.16 0.29 0.00	21.46 0.46 0.00	21.28 0.62 -0.74	23.62 0.84 -0.60	26.02 0.86 -1.23	28.29 0.87 -1.99	31.37 0.97 -1.92	35.11 1.18 -2.01	36.46 1.16 -2.19	38.09 1.16 -2.70	40.38 1.19 -3.01	42.03 1.39 -2.97	44.69 1.42 -1.47	39.16 1.26 -0.93	35.49 1.26 -0.07	34.55 1.26 -0.02	31.48 0.95 0.00	25.71 0.73 0.00	22.85 0.53 0.00
MILLSEAT___LFGE 323607	20.84 -0.46 -0.19	17.35 -0.23 -0.18	16.63 -0.18 -0.09	15.54 -0.25 -0.01	15.51 -0.23 -0.10	16.45 -0.42 0.00	20.58 -0.42 0.00	20.55 0.12 -0.51	24.01 0.71 -1.13	28.84 0.65 -4.26	32.96 0.51 -7.01	36.84 0.43 -7.93	41.79 0.54 -9.33	43.18 0.40 -9.67	45.59 0.31 -11.06	45.44 -0.07 -9.33	45.14 0.38 -7.10	44.86 -0.21 -3.27	39.63 0.07 -2.58	34.75 0.21 -0.38	33.56 0.17 -0.13	29.99 -0.55 0.00	24.61 -0.37 0.00	21.76 -0.56 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.89 2.45 -1.33	20.72 2.05 -1.27	19.28 1.94 -0.63	17.67 1.80 -0.10	18.13 1.80 -0.69	18.80 1.92 0.00	23.29 2.29 0.00	30.25 2.09 -8.24	29.71 2.37 -5.16	32.79 2.59 -6.27	38.16 2.72 -10.00	38.65 3.05 -7.11	40.53 3.42 -5.20	43.39 3.58 -6.70	48.06 3.70 -10.14	53.08 3.98 -12.92	55.47 4.11 -13.70	46.66 4.60 -0.26	40.97 3.99 0.00	38.84 3.79 -0.89	37.26 3.72 -0.27	33.95 3.42 0.00	27.81 2.82 0.00	24.89 2.57 0.00
MODEL_CITY_ENERGY 24167	20.37 -0.95 -0.20	16.98 -0.61 -0.19	16.28 -0.54 -0.10	15.21 -0.58 -0.01	15.20 -0.55 -0.10	16.08 -0.79 0.00	20.03 -0.97 0.00	19.96 -0.50 -0.53	23.64 -0.02 -1.49	29.71 -0.17 -5.94	34.86 -0.36 -9.78	39.07 -0.57 -11.15	44.58 -0.54 -13.20	46.00 -0.76 -13.65	48.93 -0.85 -15.56	47.94 -1.30 -13.06	46.61 -0.94 -9.88	44.75 -1.80 -4.75	39.49 -1.22 -3.73	33.71 -0.99 -0.54	32.49 -0.97 -0.19	28.95 -1.59 0.00	23.81 -1.17 0.00	21.16 -1.16 0.00
MODERN_LFGE___ 323580	20.37 -0.95 -0.20	16.98 -0.61 -0.19	16.28 -0.54 -0.10	15.21 -0.58 -0.01	15.20 -0.55 -0.10	16.08 -0.79 0.00	20.03 -0.97 0.00	19.96 -0.50 -0.53	23.64 -0.02 -1.49	29.71 -0.17 -5.94	34.86 -0.36 -9.78	39.07 -0.57 -11.15	44.58 -0.54 -13.20	46.00 -0.76 -13.65	48.93 -0.85 -15.56	47.94 -1.30 -13.06	46.61 -0.94 -9.88	44.75 -1.80 -4.75	39.49 -1.22 -3.73	33.71 -0.99 -0.54	32.49 -0.97 -0.19	28.95 -1.59 0.00	23.81 -1.17 0.00	21.16 -1.16 0.00
MOHAWK_PAPER___DRP 24187	24.18 1.33 -1.74	20.15 1.10 -1.66	18.57 1.04 -0.82	16.88 0.98 -0.13	17.51 0.97 -0.90	17.87 1.00 0.00	22.24 1.24 0.00	20.98 1.06 0.00	23.24 1.06 0.00	25.13 1.20 0.00	26.73 1.30 0.00	29.99 1.51 0.00	33.61 1.69 0.00	34.97 1.85 0.00	36.21 1.98 0.00	38.35 2.17 0.00	39.81 2.15 0.00	44.32 2.51 -0.01	39.08 2.11 0.00	36.04 1.84 -0.04	35.10 1.83 -0.01	32.24 1.71 0.00	26.36 1.37 0.00	23.64 1.32 0.00
MONGAUP___HYD 23641	24.77 2.43 -1.23	20.62 2.05 -1.17	19.25 1.96 -0.58	17.68 1.81 -0.09	18.09 1.81 -0.63	18.83 1.96 0.00	23.35 2.35 0.00	29.94 1.97 -8.05	29.48 2.26 -5.04	32.67 2.61 -6.13	38.00 2.80 -9.77	38.60 3.16 -6.95	40.76 3.76 -5.08	43.40 3.74 -6.54	48.07 3.93 -9.91	53.04 4.23 -12.63	54.93 3.88 -13.38	46.31 4.31 -0.21	41.60 4.62 0.00	39.14 4.27 -0.71	37.33 3.86 -0.22	34.01 3.48 0.00	27.74 2.75 0.00	24.93 2.61 0.00
MONTAUK___DIESEL 23721	32.42 5.40 -5.90	26.32 4.36 -4.56	22.04 4.13 -1.19	19.76 3.82 -0.17	20.73 3.80 -1.29	21.67 4.18 -0.61	26.09 4.66 -0.43	33.22 4.76 -8.53	40.48 5.79 -12.52	42.44 6.58 -11.92	42.90 7.27 -10.19	49.64 8.37 -12.79	54.44 9.35 -13.17	61.64 9.77 -18.75	78.81 10.06 -34.53	79.20 10.86 -32.16	80.17 11.34 -31.16	74.43 12.33 -20.30	60.43 10.83 -12.62	52.07 10.08 -7.83	50.33 9.64 -7.42	40.85 8.30 -2.01	33.03 6.45 -1.59	30.82 5.51 -2.99
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.78 2.74 -0.92	19.41 2.30 0.28	18.43 2.17 0.47	16.73 2.02 1.07	18.34 2.02 -0.68	19.02 2.16 0.02	23.57 2.58 0.02	30.55 2.39 -8.24	27.35 2.73 -2.44	30.04 2.94 -3.17	38.54 3.10 -10.01	39.10 3.50 -7.11	40.99 3.86 -5.21	43.83 4.01 -6.71	48.52 4.14 -10.16	53.54 4.41 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.45 4.47 0.00	39.36 4.30 -0.90	37.08 4.26 0.44	31.46 3.91 2.98	19.61 3.20 8.57	20.93 2.90 4.29
MUNSVILLE_WIND_PWR 323609	23.05 1.54 -0.40	18.97 1.20 -0.38	17.98 1.07 -0.19	16.72 0.91 -0.03	16.72 0.88 -0.20	17.84 0.96 0.00	22.55 1.55 0.00	22.67 1.65 -1.10	25.15 2.15 -0.83	27.71 2.27 -1.51	30.27 2.39 -2.44	33.32 2.59 -2.25	37.37 3.19 -2.26	38.92 3.31 -2.50	40.74 3.36 -3.16	43.11 3.37 -3.57	44.82 3.62 -3.54	47.15 3.93 -1.42	41.40 3.51 -0.91	37.50 3.28 -0.07	36.51 3.23 -0.02	33.16 2.63 0.00	26.99 2.00 0.00	23.95 1.63 0.00
N SALMON___HYD 24042	19.68 -1.44 0.00	16.09 -1.30 0.00	15.50 -1.22 0.00	14.69 -1.09 0.00	14.56 -1.08 0.00	8.60 -0.71 7.56	8.69 -0.84 11.47	15.58 -0.74 3.61	21.38 -0.80 0.00	22.73 -0.91 0.29	22.75 -0.97 1.72	15.71 -1.14 11.63	22.77 -1.37 7.78	22.75 -1.46 8.91	22.77 -1.54 9.92	15.73 -1.63 18.82	15.71 -1.73 20.22	22.87 -1.88 17.05	22.87 -1.52 12.59	15.57 -1.71 16.88	15.59 -1.63 16.04	15.63 -1.31 13.60	22.67 -1.05 1.27	15.57 -0.92 5.83
N.E_GEN_SANDY PD 24062	23.60 1.79 -0.69	21.30 1.51 -2.39	18.90 1.44 -0.74	17.25 1.36 -0.12	17.80 1.35 -0.81	18.31 1.43 0.00	22.70 1.70 0.00	24.59 1.55 -3.12	25.79 1.66 -1.95	28.12 1.82 -2.37	31.13 1.91 -3.78	33.34 2.16 -2.69	36.31 2.42 -1.97	38.26 2.62 -2.53	40.80 2.74 -3.84	44.04 2.97 -4.89	45.86 3.01 -5.18	45.35 3.43 -0.12	39.90 2.92 0.00	37.27 2.70 -0.42	35.98 2.60 -0.13	32.95 2.41 0.00	26.99 2.00 0.00	24.15 1.83 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.77 2.36 -1.29	20.63 2.00 -1.24	19.22 1.89 -0.61	17.62 1.75 -0.10	18.06 1.75 -0.67	18.75 1.87 0.00	23.25 2.25 0.00	30.10 2.01 -8.17	29.58 2.28 -5.12	32.61 2.47 -6.22	37.95 2.60 -9.92	38.45 2.91 -7.05	40.36 3.29 -5.16	43.20 3.44 -6.64	47.87 3.59 -10.06	52.87 3.87 -12.82	55.24 3.99 -13.59	46.51 4.47 -0.24	40.86 3.88 0.00	38.66 3.69 -0.81	37.10 3.59 -0.25	33.83 3.30 0.00	27.74 2.75 0.00	24.82 2.50 0.00

NARROWS_GT1_1 24228	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_2 24229	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_3 24230	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_4 24231	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_5 24232	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_6 24233	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NARROWS_GT1_7 24234	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.



NARROWS_GT2_8 24243	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.41 1.82 -1.48	20.32 1.51 -1.41	18.85 1.44 -0.69	17.23 1.34 -0.11	17.75 1.35 -0.76	18.31 1.43 0.00	22.76 1.76 0.00	27.06 1.39 -5.74	27.33 1.55 -3.60	30.15 1.84 -4.37	34.42 2.01 -6.98	35.75 2.31 -4.96	38.32 2.78 -3.63	40.80 3.01 -4.67	44.48 3.18 -7.07	48.67 3.47 -9.01	50.91 3.69 -9.56	46.10 4.18 -0.12	40.53 3.55 0.00	37.78 3.21 -0.41	36.18 2.79 -0.13	33.10 2.57 0.00	26.96 1.97 0.00	24.24 1.92 0.00
NEG CAPITAL___MECHNVIL 23645	24.40 1.50 -1.79	20.33 1.22 -1.71	18.70 1.14 -0.84	16.98 1.07 -0.13	17.63 1.06 -0.92	17.94 1.06 0.00	22.39 1.39 0.00	21.49 1.22 -0.35	23.77 1.38 -0.22	25.77 1.58 -0.27	27.54 1.68 -0.42	30.72 1.94 -0.30	34.37 2.23 -0.22	35.81 2.42 -0.28	37.25 2.60 -0.43	39.55 2.82 -0.55	41.10 2.86 -0.58	45.12 3.30 -0.02	39.71 2.74 0.00	36.57 2.36 -0.06	35.61 2.33 -0.02	32.70 2.17 0.00	26.71 1.72 0.00	24.02 1.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.53 -0.74 -0.15	16.98 -0.56 -0.15	16.28 -0.52 -0.07	15.27 -0.52 -0.01	15.21 -0.52 -0.08	16.23 -0.64 0.00	20.33 -0.67 0.00	19.97 -0.36 -0.40	22.25 -0.09 -0.17	23.70 -0.12 0.11	25.09 -0.15 0.19	27.81 -0.23 0.45	31.05 -0.16 0.70	32.23 -0.23 0.66	33.30 -0.31 0.62	35.07 -0.51 0.61	36.79 -0.30 0.57	40.05 -0.63 1.12	35.80 -0.48 0.69	33.71 -0.41 0.04	32.85 -0.40 0.01	29.80 -0.73 0.00	24.36 -0.62 0.00	21.63 -0.69 0.00
NEG CENTRAL___DRP 24199	21.34 0.06 -0.17	17.66 0.10 -0.16	16.90 0.10 -0.08	15.85 0.06 -0.01	15.79 0.06 -0.09	16.86 -0.02 0.00	21.08 0.08 0.00	20.62 0.26 -0.44	22.91 0.47 -0.27	24.72 0.45 -0.33	26.29 0.33 -0.53	29.17 0.31 -0.38	32.61 0.41 -0.27	33.87 0.40 -0.35	35.14 0.38 -0.54	37.12 0.26 -0.68	38.84 0.45 -0.72	42.05 0.25 0.00	37.24 0.26 0.00	34.50 0.34 0.00	33.63 0.37 0.00	30.57 0.03 0.00	25.14 0.15 0.00	22.34 0.02 0.00
NEG CENTRAL___INDECK 23768	21.57 0.23 -0.23	17.91 0.30 -0.22	17.11 0.28 -0.11	16.00 0.20 -0.02	15.98 0.22 -0.12	17.01 0.13 0.00	21.38 0.38 0.00	21.28 0.76 -0.60	24.26 1.31 -0.78	27.62 1.29 -2.40	30.76 1.40 -3.93	33.21 0.45 -4.27	37.41 0.60 -4.89	38.76 0.53 -5.12	40.63 0.44 -5.96	42.68 0.18 -6.32	44.31 0.60 -6.05	46.19 0.17 -4.22	39.95 0.29 -2.68	34.73 0.38 -0.19	33.76 0.43 -0.07	30.47 -0.06 0.00	25.79 0.80 0.00	22.79 0.47 0.00
NEG CENTRAL___SENECA 23627	21.45 0.15 -0.19	17.76 0.19 -0.18	16.99 0.18 -0.09	15.93 0.14 -0.01	15.89 0.16 -0.10	16.94 0.07 0.00	21.23 0.23 0.00	20.85 0.44 -0.49	23.15 0.66 -0.31	24.95 0.65 -0.37	26.46 0.43 -0.60	29.31 0.40 -0.43	32.74 0.51 -0.31	34.01 0.50 -0.40	35.31 0.48 -0.61	37.28 0.32 -0.77	39.08 0.60 -0.82	42.09 0.29 0.00	37.31 0.33 0.00	34.60 0.44 0.00	33.73 0.47 0.00	30.60 0.06 0.00	25.26 0.28 0.00	22.41 0.09 0.00
NEG CENTRAL___STATE_STREET 24147	21.70 0.42 -0.17	17.90 0.35 -0.16	17.10 0.30 -0.08	16.04 0.25 -0.01	15.96 0.23 -0.09	17.08 0.20 0.00	21.38 0.38 0.00	20.78 0.48 -0.38	23.15 0.73 -0.24	25.06 0.84 -0.29	26.81 0.91 -0.46	29.75 0.94 -0.33	33.25 1.09 -0.24	34.58 1.16 -0.31	35.89 1.20 -0.47	37.94 1.16 -0.60	39.65 1.35 -0.63	43.05 1.25 0.00	38.08 1.11 0.00	35.25 1.09 0.00	34.36 1.10 0.00	31.27 0.73 0.00	25.56 0.58 0.00	22.74 0.42 0.00
NEG MILLWOOD___DRP 24198	25.13 2.64 -1.38	20.92 2.21 -1.32	19.46 2.09 -0.65	17.83 1.96 -0.10	18.31 1.95 -0.71	18.95 2.08 0.00	23.48 2.48 0.00	29.95 2.25 -7.78	29.58 2.53 -4.88	32.65 2.80 -5.92	37.88 3.00 -9.44	38.53 3.33 -6.72	40.69 3.86 -4.91	43.54 4.11 -6.33	48.01 4.21 -9.58	52.91 4.52 -12.20	55.35 4.75 -12.94	47.31 5.27 -0.24	41.56 4.58 0.00	39.18 4.20 -0.82	37.53 4.02 -0.25	34.23 3.69 0.00	28.04 3.05 0.00	25.11 2.79 0.00
NEG NORTH_FLCN_SEA 23793	20.18 -0.93 0.00	16.52 -0.87 0.00	15.92 -0.80 0.00	15.08 -0.69 0.00	14.95 -0.69 0.00	16.45 -0.42 0.00	20.50 -0.50 0.00	19.50 -0.42 0.00	21.71 -0.47 0.00	23.40 -0.53 0.00	24.87 -0.56 0.00	27.83 -0.65 0.00	31.09 -0.83 0.00	32.22 -0.89 0.00	33.27 -0.96 0.00	35.13 -1.05 0.00	36.57 -1.09 0.00	39.02 -1.21 1.57	36.05 -0.92 0.00	32.80 -1.13 0.23	32.12 -1.07 0.07	29.71 -0.82 0.00	24.31 -0.67 0.00	21.74 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	20.01 -1.10 0.00	16.38 -1.01 0.00	15.78 -0.94 0.00	14.94 -0.84 0.00	14.83 -0.81 0.00	16.37 -0.51 0.00	20.37 -0.63 0.00	19.39 -0.54 0.00	21.58 -0.60 0.00	23.26 -0.67 0.00	24.72 -0.71 0.00	27.66 -0.83 0.00	30.90 -1.02 0.00	32.05 -1.06 0.00	33.10 -1.13 0.00	34.95 -1.23 0.00	36.38 -1.28 0.00	38.81 -1.42 1.57	35.83 -1.15 0.00	32.67 -1.26 0.23	31.99 -1.20 0.07	29.56 -0.98 0.00	24.19 -0.80 0.00	21.60 -0.72 0.00
NEG NORTH___ALICE_FALLS 23915	20.08 -1.03 0.00	16.42 -0.97 0.00	15.82 -0.90 0.00	15.00 -0.77 0.00	14.89 -0.75 0.00	16.39 -0.49 0.00	20.41 -0.59 0.00	19.43 -0.50 0.00	21.64 -0.53 0.00	23.33 -0.60 0.00	24.80 -0.63 0.00	27.72 -0.77 0.00	30.96 -0.96 0.00	32.09 -1.03 0.00	33.13 -1.10 0.00	34.99 -1.19 0.00	36.38 -1.28 0.00	38.85 -1.38 1.57	35.90 -1.07 0.00	32.60 -1.33 0.23	31.96 -1.23 0.07	29.59 -0.95 0.00	24.24 -0.75 0.00	21.65 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	20.08 -1.03 0.00	16.42 -0.97 0.00	15.82 -0.90 0.00	15.00 -0.77 0.00	14.89 -0.75 0.00	16.39 -0.49 0.00	20.41 -0.59 0.00	19.43 -0.50 0.00	21.64 -0.53 0.00	23.33 -0.60 0.00	24.80 -0.63 0.00	27.72 -0.77 0.00	30.96 -0.96 0.00	32.09 -1.03 0.00	33.13 -1.10 0.00	34.99 -1.19 0.00	36.38 -1.28 0.00	38.85 -1.38 1.57	35.90 -1.07 0.00	32.60 -1.33 0.23	31.96 -1.23 0.07	29.59 -0.95 0.00	24.24 -0.75 0.00	21.65 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	20.08 -1.03 0.00	16.42 -0.97 0.00	15.82 -0.90 0.00	15.00 -0.77 0.00	14.89 -0.75 0.00	16.39 -0.49 0.00	20.41 -0.59 0.00	19.43 -0.50 0.00	21.64 -0.53 0.00	23.33 -0.60 0.00	24.80 -0.63 0.00	27.72 -0.77 0.00	30.96 -0.96 0.00	32.09 -1.03 0.00	33.13 -1.10 0.00	34.99 -1.19 0.00	36.38 -1.28 0.00	38.85 -1.38 1.57	35.90 -1.07 0.00	32.60 -1.33 0.23	31.96 -1.23 0.07	29.59 -0.95 0.00	24.24 -0.75 0.00	21.65 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	20.53 -0.78 -0.20	17.12 -0.47 -0.19	16.41 -0.40 -0.09	15.33 -0.46 -0.01	15.32 -0.42 -0.10	16.22 -0.66 0.00	20.22 -0.78 0.00	20.19 -0.26 -0.53	23.63 0.27 -1.19	28.60 0.14 -4.52	32.72 -0.15 -7.44	36.52 -0.37 -8.41	41.50 -0.32 -9.90	42.88 -0.50 -10.26	45.38 -0.58 -11.73	45.26 -1.01 -10.09	44.85 -0.68 -7.86	44.26 -1.46 -3.92	39.04 -0.92 -2.99	33.84 -0.72 -0.40	32.70 -0.70 -0.14	29.16 -1.37 0.00	23.99 -1.00 0.00	21.25 -1.07 0.00

NEG WEST___LANCASTR 23811	21.16 -0.19 -0.23	17.69 0.07 -0.22	16.93 0.10 -0.11	15.83 0.03 -0.02	15.84 0.08 -0.12	16.76 -0.12 0.00	20.94 -0.06 0.00	20.89 0.36 -0.61	25.14 1.00 -1.96	32.76 0.79 -8.04	39.38 0.71 -13.24	44.24 0.60 -15.15	50.64 0.73 -17.99	52.29 0.60 -18.58	55.98 0.62 -21.14	57.87 0.29 -21.40	58.29 0.83 -19.80	57.22 0.17 -15.25	47.22 0.45 -9.80	35.59 0.68 -0.74	34.42 0.90 -0.26	30.69 0.15 0.00	25.21 0.22 0.00	22.30 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	22.19 0.63 -0.44	18.39 0.57 -0.42	17.48 0.55 -0.21	16.31 0.50 -0.03	16.38 0.52 -0.23	17.37 0.49 0.00	21.65 0.65 0.00	21.75 0.68 -1.15	24.13 1.04 -0.91	26.78 1.05 -1.80	29.44 1.09 -2.91	32.45 1.20 -2.77	36.18 1.40 -2.86	37.63 1.39 -3.13	39.55 1.44 -3.89	41.73 1.27 -4.28	43.32 1.47 -4.19	45.06 1.42 -1.84	39.45 1.29 -1.18	35.55 1.30 -0.09	34.66 1.36 -0.03	31.57 1.04 0.00	25.81 0.82 0.00	23.01 0.69 0.00
NEG___GEN_MONROE 24207	21.13 -0.15 -0.16	17.51 -0.03 -0.15	16.78 -0.02 -0.08	15.71 -0.08 -0.01	15.63 -0.09 -0.08	16.69 -0.19 0.00	20.98 -0.02 0.00	20.71 0.36 -0.43	23.31 0.86 -0.27	25.12 0.86 -0.33	26.84 0.89 -0.52	29.77 0.91 -0.37	33.37 1.18 -0.27	34.59 1.13 -0.35	35.78 1.03 -0.53	37.65 0.80 -0.67	39.62 1.24 -0.71	42.76 0.96 0.00	37.90 0.92 0.00	35.05 0.89 0.00	34.09 0.83 0.00	30.81 0.27 0.00	25.21 0.22 0.00	22.32 0.00 0.00
NEPA___ENERGY 23901	20.86 -0.53 -0.28	17.47 -0.19 -0.27	16.70 -0.15 -0.13	15.61 -0.19 -0.02	15.64 -0.14 -0.14	16.52 -0.36 0.00	20.62 -0.38 0.00	20.47 -0.18 -0.73	23.33 0.27 -0.88	26.52 -0.02 -2.61	29.54 -0.18 -4.28	32.72 -0.37 -4.60	36.81 -0.35 -5.24	38.09 -0.53 -5.50	40.11 -0.55 -6.43	42.07 -0.90 -6.79	43.73 -0.41 -6.48	45.08 -1.09 -4.37	38.98 -0.78 -2.78	33.95 -0.41 -0.20	33.17 -0.17 -0.07	29.86 -0.67 0.00	24.59 -0.40 0.00	21.83 -0.49 0.00
NEVERSINK___HYD 23608	24.34 1.84 -1.39	20.25 1.53 -1.33	18.83 1.45 -0.65	17.24 1.36 -0.10	17.70 1.35 -0.72	18.34 1.47 0.00	22.74 1.74 0.00	28.84 1.45 -7.46	28.32 1.46 -4.68	31.33 1.72 -5.68	36.32 1.83 -9.06	37.04 2.11 -6.44	39.15 2.52 -4.71	41.93 2.75 -6.07	46.28 2.88 -9.19	51.03 3.15 -11.70	53.42 3.35 -12.41	45.64 3.68 -0.16	40.12 3.14 0.00	37.65 2.94 -0.56	35.99 2.56 -0.17	32.89 2.35 0.00	26.81 1.82 0.00	24.08 1.76 0.00
NEWTON___FALLS_HYD 23847	19.44 -1.67 0.00	15.92 -1.48 0.00	15.27 -1.45 0.00	14.42 -1.36 0.00	14.28 -1.36 0.00	7.71 -1.60 7.56	7.56 -1.97 11.47	14.48 -1.83 3.61	20.09 -2.09 0.00	21.32 -2.32 0.29	21.25 -2.47 1.72	14.06 -2.79 11.63	20.98 -3.16 7.78	20.93 -3.28 8.91	20.92 -3.39 9.92	13.78 -3.58 18.82	13.68 -3.77 20.22	20.65 -4.09 17.05	20.80 -3.59 12.59	13.79 -3.48 16.88	13.83 -3.39 16.04	14.07 -2.87 13.60	21.40 -2.32 1.27	14.55 -1.94 5.83
NIAGARA_115E_LBMP 323715	20.26 -1.06 -0.20	16.89 -0.70 -0.20	16.20 -0.62 -0.10	15.14 -0.65 -0.02	15.12 -0.63 -0.11	16.00 -0.88 0.00	19.91 -1.09 0.00	19.82 -0.64 -0.54	23.57 -0.18 -1.57	29.91 -0.34 -6.32	35.33 -0.51 -10.40	39.59 -0.77 -11.87	45.22 -0.77 -14.07	46.66 -0.99 -14.54	49.69 -1.10 -16.56	48.52 -1.52 -13.86	46.91 -1.21 -10.46	44.77 -2.05 -5.01	39.45 -1.48 -3.95	33.54 -1.20 -0.58	32.30 -1.17 -0.20	28.76 -1.77 0.00	23.69 -1.30 0.00	21.05 -1.27 0.00
NIAGARA_115W_LBMP 323714	20.13 -1.18 -0.20	16.79 -0.80 -0.19	16.10 -0.72 -0.10	15.03 -0.76 -0.02	15.03 -0.72 -0.10	15.88 -1.00 0.00	19.76 -1.24 0.00	19.62 -0.84 -0.54	23.42 -0.42 -1.66	30.10 -0.60 -6.77	35.85 -0.74 -11.15	40.21 -1.02 -12.75	45.99 -1.05 -15.13	47.45 -1.29 -15.63	50.61 -1.40 -17.79	45.64 -1.84 -11.30	41.12 -1.55 -5.00	36.37 -2.47 2.96	34.94 -1.81 0.22	33.28 -1.50 -0.63	32.02 -1.46 -0.22	28.52 -2.02 0.00	23.49 -1.50 0.00	20.94 -1.38 0.00
NIAGARA_230_LBMP 323716	20.21 -1.10 -0.20	16.86 -0.73 -0.19	16.16 -0.65 -0.09	15.11 -0.68 -0.01	15.10 -0.64 -0.10	15.98 -0.89 0.00	19.91 -1.09 0.00	19.77 -0.68 -0.53	21.41 -0.24 0.52	19.82 -0.41 3.70	18.77 -0.54 6.13	20.22 -0.80 7.47	21.91 -0.80 9.21	22.75 -0.99 9.37	22.73 -1.10 10.40	24.92 -1.52 9.74	28.04 -1.21 8.42	32.72 -2.01 7.07	30.83 -1.48 4.67	32.56 -1.20 0.40	31.99 -1.13 0.14	28.83 -1.71 0.00	23.74 -1.25 0.00	21.07 -1.25 0.00
NIAGARA____ 23760	20.20 -1.12 -0.20	16.86 -0.73 -0.19	16.15 -0.67 -0.09	15.10 -0.69 -0.01	15.09 -0.66 -0.10	15.96 -0.91 0.00	19.87 -1.13 0.00	19.74 -0.72 -0.53	22.46 -0.27 -0.55	24.93 -0.46 -1.46	27.24 -0.58 -2.38	30.12 -0.85 -2.49	33.84 -0.86 -2.78	35.00 -1.06 -2.95	36.55 -1.16 -3.49	36.00 -1.63 -1.45	36.00 -1.28 0.38	36.54 -2.13 3.13	33.97 -1.55 1.45	33.00 -1.26 -0.10	32.07 -1.23 -0.04	28.73 -1.80 0.00	23.66 -1.33 0.00	21.02 -1.30 0.00
NINE_MILE_1 23575	20.63 -0.57 -0.08	17.02 -0.45 -0.08	16.32 -0.43 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.60 -0.50 -0.17	25.17 -0.54 -0.28	28.05 -0.63 -0.20	31.39 -0.67 -0.14	32.57 -0.73 -0.18	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.21 -0.83 -0.38	40.80 -1.00 0.00	36.09 -0.89 0.00	33.37 -0.78 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
NINE_MILE_2 23744	20.63 -0.57 -0.08	17.02 -0.45 -0.08	16.32 -0.43 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.60 -0.50 -0.17	25.17 -0.54 -0.27	28.05 -0.63 -0.19	31.39 -0.67 -0.14	32.57 -0.73 -0.18	33.72 -0.79 -0.28	35.67 -0.87 -0.35	37.21 -0.83 -0.37	40.80 -1.00 0.00	36.09 -0.89 0.00	33.37 -0.78 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
NM_CAPITAL___DRP 24208	24.02 1.18 -1.72	20.03 0.99 -1.65	18.47 0.94 -0.81	16.79 0.88 -0.13	17.41 0.88 -0.89	17.79 0.91 0.00	22.09 1.09 0.00	20.84 0.92 0.00	23.06 0.89 0.00	24.94 1.00 0.00	26.50 1.07 0.00	29.74 1.25 0.00	33.32 1.40 0.00	34.64 1.52 0.00	35.87 1.64 0.00	37.99 1.81 0.00	39.43 1.77 0.00	43.90 2.09 -0.01	38.75 1.77 0.00	35.73 1.54 -0.04	34.77 1.50 -0.01	32.00 1.47 0.00	26.16 1.17 0.00	23.46 1.14 0.00
NM_CENTRAL___DRP 24181	21.20 -0.02 -0.11	17.48 -0.02 -0.10	16.74 -0.03 -0.05	15.75 -0.03 -0.01	15.66 -0.03 -0.05	16.78 -0.10 0.00	20.94 -0.06 0.00	20.29 0.06 -0.31	22.54 0.18 -0.19	24.36 0.19 -0.23	26.04 0.23 -0.37	29.01 0.26 -0.27	32.37 0.25 -0.19	33.53 0.17 -0.25	34.77 0.17 -0.38	36.81 0.15 -0.48	38.40 0.23 -0.51	41.88 0.08 0.00	37.05 0.07 0.00	34.26 0.10 0.00	33.39 0.13 0.00	30.57 0.03 0.00	25.01 0.03 0.00	22.28 -0.04 0.00
NM_FRONTIER___DRP 24179	20.13 -1.18 -0.20	16.79 -0.80 -0.19	16.10 -0.72 -0.10	15.03 -0.76 -0.02	15.03 -0.72 -0.10	15.88 -1.00 0.00	19.76 -1.24 0.00	19.62 -0.84 -0.54	23.42 -0.42 -1.66	30.10 -0.60 -6.77	35.85 -0.74 -11.15	40.21 -1.02 -12.75	45.99 -1.05 -15.13	47.45 -1.29 -15.63	50.61 -1.40 -17.79	45.64 -1.84 -11.30	41.12 -1.55 -5.00	36.37 -2.47 2.96	34.94 -1.81 0.22	33.28 -1.50 -0.63	32.02 -1.46 -0.22	28.52 -2.02 0.00	23.49 -1.50 0.00	20.94 -1.38 0.00

NM_ST_REGIS___HYD 24053	18.96 -2.15 0.00	15.48 -1.91 0.00	14.90 -1.82 0.00	14.10 -1.67 0.00	13.98 -1.66 0.00	8.10 -1.22 7.56	8.04 -1.49 11.47	14.94 -1.37 3.61	20.65 -1.53 0.00	21.94 -1.70 0.29	21.94 -1.78 1.72	14.80 -2.05 11.63	21.81 -2.33 7.78	21.79 -2.42 8.91	21.77 -2.53 9.92	14.68 -2.68 18.82	14.62 -2.83 20.22	21.65 -3.09 17.05	21.77 -2.62 12.59	14.61 -2.66 16.88	14.66 -2.56 16.04	14.77 -2.17 13.60	21.97 -1.75 1.27	15.01 -1.47 5.83
NORTHPORT___1 23551	30.12 3.33 -5.67	24.25 2.80 -4.06	20.52 2.69 -1.11	18.44 2.51 -0.16	19.30 2.47 -1.19	20.06 2.67 -0.52	24.45 3.09 -0.36	31.29 2.87 -8.50	37.92 3.24 -12.51	39.30 3.45 -11.92	39.09 3.46 -10.19	45.20 3.93 -12.79	49.39 4.31 -13.17	56.27 4.40 -18.75	73.27 4.52 -34.53	73.22 4.88 -32.16	73.88 5.05 -31.16	67.71 5.60 -20.30	54.58 4.99 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.85 4.31 -2.01	29.91 3.57 -1.35	28.28 3.44 -2.53
NORTHPORT___2 23552	30.12 3.33 -5.67	24.25 2.80 -4.06	20.52 2.69 -1.11	18.44 2.51 -0.16	19.30 2.47 -1.19	20.06 2.67 -0.52	24.45 3.09 -0.36	31.29 2.87 -8.50	37.92 3.24 -12.51	39.30 3.45 -11.92	39.09 3.46 -10.19	45.20 3.93 -12.79	49.39 4.31 -13.17	56.27 4.40 -18.75	73.27 4.52 -34.53	73.22 4.88 -32.16	73.88 5.05 -31.16	67.71 5.60 -20.30	54.58 4.99 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.85 4.31 -2.01	29.91 3.57 -1.35	28.28 3.44 -2.53
NORTHPORT___3 23553	29.62 2.87 -5.64	23.79 2.38 -4.02	20.08 2.26 -1.10	18.03 2.10 -0.15	18.91 2.08 -1.18	19.65 2.28 -0.50	24.02 2.67 -0.36	30.91 2.49 -8.49	37.39 2.70 -12.51	38.64 2.80 -11.91	38.42 2.80 -10.19	44.45 3.19 -12.78	48.62 3.54 -13.16	55.53 3.68 -18.75	72.54 3.80 -34.52	72.45 4.12 -32.15	73.04 4.22 -31.16	66.82 4.72 -20.30	53.72 4.14 -12.61	45.94 3.96 -7.82	44.53 3.86 -7.42	36.02 3.48 -2.01	29.25 2.95 -1.32	27.64 2.83 -2.49
NORTHPORT___4 23650	29.62 2.87 -5.64	23.79 2.38 -4.02	20.08 2.26 -1.10	18.03 2.10 -0.15	18.91 2.08 -1.18	19.65 2.28 -0.50	24.02 2.67 -0.36	30.91 2.49 -8.49	37.39 2.70 -12.51	38.64 2.80 -11.91	38.42 2.80 -10.19	44.45 3.19 -12.78	48.62 3.54 -13.16	55.53 3.68 -18.75	72.54 3.80 -34.52	72.45 4.12 -32.15	73.04 4.22 -31.16	66.82 4.72 -20.30	53.72 4.14 -12.61	45.94 3.96 -7.82	44.53 3.86 -7.42	36.02 3.48 -2.01	29.25 2.95 -1.32	27.64 2.83 -2.49
NORTHPORT___IC 23718	30.12 3.33 -5.67	24.25 2.80 -4.06	20.52 2.69 -1.11	18.44 2.51 -0.16	19.30 2.47 -1.19	20.06 2.67 -0.52	24.45 3.09 -0.36	31.29 2.87 -8.50	37.92 3.24 -12.51	39.30 3.45 -11.92	39.09 3.46 -10.19	45.20 3.93 -12.79	49.39 4.31 -13.17	56.27 4.40 -18.75	73.27 4.52 -34.53	73.22 4.88 -32.16	73.88 5.05 -31.16	67.71 5.60 -20.30	54.58 4.99 -12.62	46.81 4.82 -7.83	45.37 4.69 -7.42	36.85 4.31 -2.01	29.91 3.57 -1.35	28.28 3.44 -2.53
NPX_GEN_1385_PROXY 323591	28.81 2.91 -4.78	24.86 2.52 -4.95	20.40 2.57 -1.11	18.33 2.40 -0.16	19.07 2.24 -1.19	19.81 2.41 -0.52	24.15 2.79 -0.36	30.71 2.29 -8.50	34.20 2.55 -9.48	37.20 2.73 -10.54	38.40 2.77 -10.19	41.87 3.11 -10.28	44.10 3.35 -8.83	49.00 3.41 -12.47	53.10 3.53 -15.35	56.59 3.83 -16.57	57.10 3.92 -15.52	56.60 4.39 -10.41	50.40 3.88 -9.54	45.40 3.79 -7.45	43.53 3.72 -6.55	36.33 3.79 -2.01	29.36 3.02 -1.35	27.88 3.03 -2.53
NPX_GEN_CSC 323557	29.81 3.69 -5.01	25.86 3.04 -5.43	20.82 2.91 -1.19	18.64 2.70 -0.17	19.60 2.67 -1.28	20.42 2.94 -0.60	24.39 2.96 -0.43	31.36 2.91 -8.53	38.02 3.33 -12.52	39.54 3.68 -11.92	39.54 3.92 -10.19	45.77 4.50 -12.79	49.97 4.88 -13.17	56.93 5.07 -18.75	73.88 5.13 -34.53	73.95 5.61 -32.16	74.62 5.80 -31.16	68.50 6.40 -20.30	55.36 5.77 -12.62	47.52 5.53 -7.83	46.07 5.39 -7.42	37.34 4.79 -2.01	30.42 3.85 -1.58	28.75 3.46 -2.97
NSINS_S_GLNS_FALLS 23858	24.18 1.29 -1.78	20.14 1.04 -1.70	18.51 0.95 -0.84	16.82 0.91 -0.13	17.47 0.91 -0.92	17.77 0.89 0.00	22.20 1.20 0.00	21.56 1.08 -0.57	23.75 1.22 -0.36	25.77 1.41 -0.43	27.65 1.53 -0.69	30.74 1.77 -0.49	34.29 2.01 -0.36	35.79 2.22 -0.46	37.32 2.39 -0.70	39.68 2.61 -0.89	41.24 2.64 -0.94	44.88 3.05 -0.03	39.45 2.48 0.00	36.33 2.08 -0.09	35.38 2.10 -0.03	32.55 2.01 0.00	26.56 1.58 0.00	23.88 1.56 0.00
NUCOR_STEEL___DRP 24197	21.61 0.34 -0.16	17.83 0.28 -0.16	17.05 0.25 -0.08	16.01 0.22 -0.01	15.93 0.20 -0.08	17.04 0.17 0.00	21.32 0.32 0.00	20.69 0.40 -0.37	23.05 0.64 -0.23	24.91 0.69 -0.28	26.60 0.71 -0.45	29.60 0.80 -0.32	33.08 0.93 -0.23	34.34 0.93 -0.30	35.64 0.96 -0.46	37.70 0.94 -0.58	39.37 1.09 -0.62	42.80 1.00 0.00	37.86 0.89 0.00	35.05 0.89 0.00	34.16 0.90 0.00	31.11 0.58 0.00	25.44 0.45 0.00	22.65 0.34 0.00
NYISO_LBMP_REFERENCE 24008	21.11 0.00 0.00	17.39 0.00 0.00	16.72 0.00 0.00	15.78 0.00 0.00	15.64 0.00 0.00	16.88 0.00 0.00	21.00 0.00 0.00	19.92 0.00 0.00	22.18 0.00 0.00	23.93 0.00 0.00	25.43 0.00 0.00	28.48 0.00 0.00	31.92 0.00 0.00	33.11 0.00 0.00	34.22 0.00 0.00	36.18 0.00 0.00	37.66 0.00 0.00	41.80 0.00 0.00	36.98 0.00 0.00	34.16 0.00 0.00	33.26 0.00 0.00	30.53 0.00 0.00	24.99 0.00 0.00	22.32 0.00 0.00
NYPA_BRENTWD___GT 24164	30.91 3.59 -6.20	25.61 2.99 -5.22	20.88 2.86 -1.30	18.61 2.65 -0.18	19.67 2.63 -1.41	20.45 2.85 -0.72	24.81 3.30 -0.52	31.67 3.17 -8.57	38.29 3.59 -12.53	39.74 3.88 -11.93	39.64 4.02 -10.19	45.86 4.59 -12.78	50.00 4.91 -13.17	56.70 4.83 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.37 5.54 -31.16	68.25 6.15 -20.30	55.18 5.58 -12.62	47.49 5.50 -7.83	46.04 5.36 -7.42	37.49 4.95 -2.01	30.95 4.05 -1.92	29.63 3.73 -3.59
NYPA_GOWANUS___GT5 24156	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.80 3.76 -9.56	41.31 4.18 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NYPA_GOWANUS___GT6 24157	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.80 3.76 -9.56	41.31 4.18 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76
NYPA_HARLEM__RVR__GT1 24160	25.68 2.79 -1.78	21.16 2.31 -1.45	21.75 2.19 -2.84	18.04 2.04 -0.23	18.39 2.05 -0.70	19.08 2.19 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.58 3.04 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.95 3.83 -5.20	43.70 3.87 -6.71	48.39 4.00 -10.16	53.47 4.34 -12.95	55.68 4.29 -13.73	47.04 4.97 -0.26	41.41 4.44 0.00	39.36 4.30 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.90 2.99 -4.59

NYPA_HARLEM__RVR__GT2 24161	25.68 2.79 -1.78	21.16 2.31 -1.45	21.75 2.19 -2.84	18.04 2.04 -0.23	18.39 2.05 -0.70	19.08 2.19 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.58 3.04 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.95 3.83 -5.20	43.70 3.87 -6.71	48.39 4.00 -10.16	53.47 4.34 -12.95	55.68 4.29 -13.73	47.04 4.97 -0.26	41.41 4.44 0.00	39.36 4.30 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.90 2.99 -4.59
NYPA_KENT____GT 24152	25.76 2.85 -1.80	22.71 2.35 -2.97	20.76 2.22 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.47 2.55 -9.99	36.04 2.90 -10.96	38.20 3.16 -11.11	40.53 3.33 -11.77	41.06 3.73 -8.85	41.25 4.12 -5.21	46.60 4.21 -9.28	48.70 4.31 -10.16	53.76 4.63 -12.95	56.02 4.63 -13.73	48.30 5.35 -1.15	56.58 4.77 -14.83	48.09 4.61 -9.32	39.02 4.52 -1.24	40.58 4.18 -5.86	39.69 3.42 -11.28	37.74 3.08 -12.34
NYPA_POUCH1____GT 24155	25.74 2.83 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.17 2.04 -1.36	18.40 2.05 -0.71	19.07 2.18 -0.02	23.65 2.62 -0.02	32.79 2.51 -10.36	36.29 2.88 -11.24	38.33 3.13 -11.26	41.20 3.28 -12.48	42.12 3.68 -9.96	41.22 4.09 -5.21	49.36 4.17 -12.07	48.70 4.31 -10.16	53.77 4.63 -12.95	56.02 4.63 -13.73	49.27 5.35 -2.11	75.76 4.80 -33.98	57.27 4.68 -18.43	58.26 4.56 -20.44	59.34 4.18 -24.62	40.88 3.40 -12.49	41.48 3.08 -16.08
NYPA_VERNON____GT2 24162	25.74 2.83 -1.80	22.71 2.35 -2.97	20.76 2.22 -1.82	19.21 2.07 -1.36	18.43 2.08 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.60 2.53 -10.15	36.27 2.88 -11.21	38.28 3.11 -11.24	39.88 3.28 -11.17	40.30 3.68 -8.14	41.18 4.05 -5.21	44.85 4.14 -7.60	48.63 4.24 -10.16	53.69 4.56 -12.95	55.94 4.56 -13.73	47.59 5.22 -0.57	46.77 4.70 -5.10	42.49 4.54 -3.79	38.85 4.46 -1.13	39.27 4.09 -4.64	38.43 3.35 -10.10	34.29 3.03 -8.93
NYPA_VERNON____GT3 24163	25.74 2.83 -1.80	22.71 2.35 -2.97	20.76 2.22 -1.82	19.21 2.07 -1.36	18.43 2.08 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.60 2.53 -10.15	36.27 2.88 -11.21	38.28 3.11 -11.24	39.88 3.28 -11.17	40.30 3.68 -8.14	41.18 4.05 -5.21	44.85 4.14 -7.60	48.63 4.24 -10.16	53.69 4.56 -12.95	55.94 4.56 -13.73	47.59 5.22 -0.57	46.77 4.70 -5.10	42.49 4.54 -3.79	38.85 4.46 -1.13	39.27 4.09 -4.64	38.43 3.35 -10.10	34.29 3.03 -8.93
NYPA__ASTORIA_CC1 323568	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
NYPA__ASTORIA_CC2 323569	25.70 2.79 -1.80	22.67 2.31 -2.96	20.72 2.19 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	32.25 2.49 -9.84	35.73 2.84 -10.71	37.98 3.06 -10.99	39.35 3.23 -10.69	39.74 3.62 -7.64	41.15 4.02 -5.21	43.90 4.07 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.87 4.48 -13.73	47.20 5.14 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.75 4.42 -1.07	38.46 4.06 -3.86	37.79 3.32 -9.47	32.00 3.01 -6.67
NYPA__HOLTSVILL 23794	30.51 3.53 -5.87	24.81 2.92 -4.50	20.70 2.79 -1.18	18.54 2.60 -0.17	19.49 2.58 -1.27	20.29 2.82 -0.60	24.55 3.13 -0.42	31.46 3.01 -8.53	38.11 3.41 -12.52	39.59 3.73 -11.92	39.52 3.89 -10.19	45.71 4.44 -12.79	49.90 4.82 -13.17	56.80 4.93 -18.75	73.78 5.03 -34.53	73.76 5.43 -32.16	74.44 5.61 -31.16	68.33 6.23 -20.30	55.18 5.58 -12.62	47.38 5.40 -7.83	45.97 5.29 -7.42	37.31 4.76 -2.01	30.45 3.90 -1.56	28.80 3.55 -2.93
NYPA____HELLGATE_GT1 24158	25.68 2.79 -1.78	24.14 2.31 -4.44	19.66 2.19 -0.75	20.27 2.04 -2.45	18.39 2.05 -0.70	19.08 2.19 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.58 3.04 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.95 3.83 -5.20	43.70 3.87 -6.71	48.39 4.00 -10.16	53.47 4.34 -12.95	55.68 4.29 -13.73	47.04 4.97 -0.26	41.41 4.44 0.00	39.36 4.30 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.90 2.99 -4.59
NYPA____HELLGATE_GT2 24159	25.68 2.79 -1.78	24.14 2.31 -4.44	19.66 2.19 -0.75	20.27 2.04 -2.45	18.39 2.05 -0.70	19.08 2.19 -0.01	23.65 2.65 -0.01	30.65 2.47 -8.26	33.10 2.84 -8.09	36.58 3.04 -9.61	38.64 3.18 -10.02	39.12 3.50 -7.14	40.95 3.83 -5.20	43.70 3.87 -6.71	48.39 4.00 -10.16	53.47 4.34 -12.95	55.68 4.29 -13.73	47.04 4.97 -0.26	41.41 4.44 0.00	39.36 4.30 -0.90	38.59 4.29 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.90 2.99 -4.59
NYS_BARGE__HYD 23848	20.57 -0.74 -0.20	17.15 -0.43 -0.19	16.43 -0.38 -0.09	15.35 -0.44 -0.01	15.34 -0.41 -0.10	16.23 -0.64 0.00	20.24 -0.76 0.00	20.23 -0.22 -0.53	23.80 0.31 -1.32	29.25 0.19 -5.13	33.85 -0.03 -8.44	37.87 -0.20 -9.59	43.11 -0.13 -11.32	44.50 -0.33 -11.72	47.19 -0.41 -13.38	46.66 -0.83 -11.31	45.85 -0.45 -8.64	44.71 -1.25 -4.17	39.48 -0.74 -3.25	34.08 -0.55 -0.46	32.89 -0.53 -0.16	29.31 -1.22 0.00	24.09 -0.90 0.00	21.34 -0.98 0.00
O.H_GEN_BRUCE 24063	19.14 -0.95 1.02	17.90 -0.59 -1.10	16.31 -0.52 -0.10	15.24 -0.55 -0.02	15.24 -0.52 -0.11	16.12 -0.76 0.00	19.90 -0.90 0.20	19.95 -0.56 -0.59	22.00 -0.11 0.07	21.97 -0.34 1.63	22.27 -0.46 2.71	24.30 -0.68 3.50	26.77 -0.70 4.45	27.75 -0.89 4.47	28.41 -0.96 4.86	30.13 -1.37 4.68	32.48 -1.02 4.17	35.83 -1.80 4.17	33.00 -1.30 2.68	32.96 -0.99 0.20	32.32 -0.86 0.07	29.13 -1.40 0.00	23.96 -1.03 0.00	20.60 -1.05 0.67
OAK_ORCHARD__HYD 24046	20.85 -0.42 -0.16	17.29 -0.26 -0.15	16.55 -0.25 -0.08	15.50 -0.28 -0.01	15.44 -0.28 -0.08	16.45 -0.42 0.00	20.64 -0.36 0.00	20.33 -0.02 -0.42	22.79 0.35 -0.26	24.59 0.33 -0.32	26.30 0.36 -0.51	29.16 0.31 -0.36	32.66 0.48 -0.27	33.86 0.40 -0.34	35.05 0.31 -0.52	36.49 0.07 -0.24	38.04 0.42 0.04	40.88 0.08 1.00	36.59 0.15 0.54	34.37 0.21 0.00	33.43 0.17 0.00	30.29 -0.25 0.00	24.81 -0.17 0.00	21.99 -0.33 0.00
OCC_CHEM__DRP 24175	20.20 -1.12 -0.20	16.84 -0.75 -0.19	16.13 -0.69 -0.10	15.08 -0.71 -0.02	15.07 -0.67 -0.11	15.93 -0.94 0.00	19.82 -1.18 0.00	19.72 -0.74 -0.54	23.79 -0.31 -1.93	31.50 -0.48 -8.05	38.08 -0.61 -13.26	42.82 -0.88 -15.22	49.12 -0.89 -18.10	50.67 -1.13 -18.68	54.22 -1.23 -21.23	48.35 -1.70 -13.87	42.95 -1.35 -6.64	37.08 -2.26 2.46	35.67 -1.63 -0.32	33.58 -1.33 -0.75	32.23 -1.30 -0.26	28.64 -1.89 0.00	23.59 -1.40 0.00	21.00 -1.32 0.00
OLIN_CORP_DRP 24177	20.31 -1.01 -0.21	16.93 -0.66 -0.20	16.23 -0.59 -0.10	15.16 -0.63 -0.02	15.15 -0.59 -0.11	16.03 -0.84 0.00	19.97 -1.03 0.00	19.89 -0.58 -0.54	24.03 -0.11 -1.96	31.84 -0.29 -8.19	38.50 -0.43 -13.50	43.33 -0.65 -15.50	49.68 -0.67 -18.43	51.27 -0.86 -19.02	54.88 -0.96 -21.61	52.79 -1.41 -18.02	50.10 -1.09 -13.53	46.53 -1.92 -6.66	40.88 -1.33 -5.24	33.83 -1.09 -0.76	32.50 -1.03 -0.27	28.89 -1.65 0.00	23.76 -1.22 0.00	21.11 -1.21 0.00

OLIN_CORP_DSASP 323712	20.20 -1.12 -0.20	16.84 -0.75 -0.19	16.13 -0.69 -0.10	15.08 -0.71 -0.02	15.07 -0.67 -0.11	15.93 -0.94 0.00	19.82 -1.18 0.00	19.72 -0.74 -0.54	23.79 -0.31 -1.93	31.50 -0.48 -8.05	38.08 -0.61 -13.26	42.82 -0.88 -15.22	49.12 -0.89 -18.10	50.67 -1.13 -18.68	54.22 -1.23 -21.23	48.35 -1.70 -13.87	42.95 -1.35 -6.64	37.08 -2.26 2.46	35.67 -1.63 -0.32	33.58 -1.33 -0.75	32.23 -1.30 -0.26	28.64 -1.89 0.00	23.59 -1.40 0.00	21.00 -1.32 0.00
ONEIDA_HERK_LFGE 323681	21.15 0.04 0.00	17.38 -0.02 0.00	16.65 -0.07 0.00	15.70 -0.08 0.00	15.55 -0.09 0.00	16.91 0.03 0.00	21.21 0.21 0.00	20.18 0.26 0.00	22.58 0.40 0.00	24.36 0.43 0.00	25.89 0.46 0.00	29.00 0.51 0.00	32.62 0.70 0.00	33.84 0.73 0.00	34.94 0.72 0.00	36.87 0.69 0.00	38.42 0.75 0.00	42.74 0.88 -0.06	37.75 0.78 0.00	34.85 0.68 -0.01	33.93 0.66 0.00	31.08 0.55 0.00	25.34 0.35 0.00	22.57 0.25 0.00
ONONDAGA_REF_OCCRA 23987	21.33 0.08 -0.13	17.59 0.07 -0.12	16.83 0.05 -0.06	15.83 0.05 -0.01	15.75 0.05 -0.07	16.86 -0.02 0.00	21.06 0.06 0.00	20.44 0.16 -0.36	22.71 0.31 -0.23	24.54 0.33 -0.27	26.23 0.36 -0.44	29.19 0.40 -0.31	32.59 0.45 -0.23	33.81 0.40 -0.29	35.08 0.41 -0.44	37.15 0.40 -0.57	38.75 0.49 -0.60	42.22 0.42 0.00	37.35 0.37 0.00	34.54 0.38 0.00	33.66 0.40 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
ONONDAGA___COGEN 23986	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
ONTARIO___LFGE 23819	21.45 0.15 -0.19	17.76 0.19 -0.18	16.99 0.18 -0.09	15.93 0.14 -0.01	15.89 0.16 -0.10	16.94 0.07 0.00	21.23 0.23 0.00	20.85 0.44 -0.49	23.15 0.66 -0.31	24.95 0.65 -0.37	26.46 0.43 -0.60	29.31 0.40 -0.43	32.74 0.51 -0.31	34.01 0.50 -0.40	35.31 0.48 -0.61	37.28 0.32 -0.77	39.08 0.60 -0.82	42.09 0.29 0.00	37.31 0.33 0.00	34.60 0.44 0.00	33.73 0.47 0.00	30.60 0.06 0.00	25.26 0.28 0.00	22.41 0.09 0.00
ORANGEVILLE_WT_PWR 323706	21.10 -0.25 -0.24	17.59 -0.03 -0.23	16.82 -0.02 -0.11	15.72 -0.08 -0.02	15.74 -0.03 -0.13	16.66 -0.22 0.00	20.81 -0.19 0.00	20.78 0.22 -0.64	24.64 0.71 -1.75	31.49 0.60 -6.96	37.43 0.53 -11.47	41.95 0.40 -13.06	47.92 0.54 -15.46	49.50 0.40 -15.99	52.83 0.38 -18.22	55.58 0.04 -19.36	56.76 0.45 -18.64	56.73 -0.17 -15.09	46.57 0.11 -9.48	35.10 0.31 -0.64	33.85 0.37 -0.22	30.23 -0.31 0.00	24.86 -0.12 0.00	22.03 -0.29 0.00
OSWEGATCHIE___HYD 24044	19.44 -1.67 0.00	15.92 -1.48 0.00	15.27 -1.45 0.00	14.42 -1.36 0.00	14.28 -1.36 0.00	7.71 -1.60 7.56	7.56 -1.97 11.47	14.48 -1.83 3.61	20.09 -2.09 0.00	21.32 -2.32 0.29	21.25 -2.47 1.72	14.06 -2.79 11.63	20.98 -3.16 7.78	20.93 -3.28 8.91	20.92 -3.39 9.92	13.78 -3.58 18.82	13.68 -3.77 20.22	20.65 -4.09 17.05	20.80 -3.59 12.59	13.79 -3.48 16.88	13.83 -3.39 16.04	14.07 -2.87 13.60	21.40 -2.32 1.27	14.55 -1.94 5.83
OSWEGO___5 23606	20.81 -0.40 -0.09	17.17 -0.31 -0.09	16.46 -0.30 -0.04	15.50 -0.28 -0.01	15.41 -0.28 -0.05	16.52 -0.36 0.00	20.60 -0.40 0.00	19.88 -0.30 -0.26	22.05 -0.29 -0.16	23.82 -0.31 -0.20	25.42 -0.33 -0.31	28.34 -0.37 -0.22	31.67 -0.42 -0.16	32.86 -0.46 -0.21	34.03 -0.51 -0.32	36.01 -0.58 -0.41	37.57 -0.53 -0.43	41.13 -0.67 0.00	36.38 -0.59 0.00	33.65 -0.51 0.00	32.76 -0.50 0.00	30.02 -0.52 0.00	24.54 -0.45 0.00	21.87 -0.45 0.00
OSWEGO___6 23613	20.81 -0.40 -0.09	17.17 -0.31 -0.09	16.46 -0.30 -0.04	15.50 -0.28 -0.01	15.41 -0.28 -0.05	16.52 -0.36 0.00	20.60 -0.40 0.00	19.88 -0.30 -0.26	22.05 -0.29 -0.16	23.82 -0.31 -0.20	25.42 -0.33 -0.31	28.34 -0.37 -0.22	31.67 -0.42 -0.16	32.86 -0.46 -0.21	34.03 -0.51 -0.32	36.01 -0.58 -0.41	37.57 -0.53 -0.43	41.13 -0.67 0.00	36.38 -0.59 0.00	33.65 -0.51 0.00	32.76 -0.50 0.00	30.02 -0.52 0.00	24.54 -0.45 0.00	21.87 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	20.79 -0.53 -0.21	17.31 -0.28 -0.20	16.60 -0.22 -0.10	15.51 -0.28 -0.02	15.50 -0.25 -0.11	16.40 -0.47 0.00	20.48 -0.52 0.00	20.53 0.06 -0.55	24.72 0.62 -1.93	32.47 0.53 -8.01	39.09 0.46 -13.20	43.94 0.31 -15.14	50.33 0.41 -18.00	51.96 0.26 -18.58	55.55 0.21 -21.12	53.87 -0.18 -17.87	51.53 0.19 -13.68	48.34 -0.54 -7.09	42.30 -0.11 -5.43	34.94 0.03 -0.75	33.56 0.03 -0.26	29.80 -0.73 0.00	24.51 -0.48 0.00	21.67 -0.65 0.00
OXBOW___ 24026	20.56 -0.76 -0.21	17.14 -0.45 -0.20	16.43 -0.38 -0.10	15.35 -0.44 -0.02	15.34 -0.41 -0.11	16.23 -0.64 0.00	20.22 -0.78 0.00	20.23 -0.24 -0.54	24.37 0.29 -1.91	32.03 0.17 -7.93	38.57 0.08 -13.06	43.38 -0.09 -14.98	49.70 -0.03 -17.81	51.27 -0.23 -18.39	54.82 -0.31 -20.90	51.36 -0.72 -15.90	47.72 -0.38 -10.43	43.49 -1.13 -2.82	39.43 -0.66 -3.12	34.45 -0.45 -0.74	33.05 -0.47 -0.26	29.41 -1.13 0.00	24.19 -0.80 0.00	21.43 -0.89 0.00
OXY_CHEM_DSASP 323612	20.20 -1.12 -0.20	16.84 -0.75 -0.19	16.13 -0.69 -0.10	15.08 -0.71 -0.02	15.07 -0.67 -0.11	15.93 -0.94 0.00	19.82 -1.18 0.00	19.72 -0.74 -0.54	23.79 -0.31 -1.93	31.50 -0.48 -8.05	38.08 -0.61 -13.26	42.82 -0.88 -15.22	49.12 -0.89 -18.10	50.67 -1.13 -18.68	54.22 -1.23 -21.23	48.35 -1.70 -13.87	42.95 -1.35 -6.64	37.08 -2.26 2.46	35.67 -1.63 -0.32	33.58 -1.33 -0.75	32.23 -1.30 -0.26	28.64 -1.89 0.00	23.59 -1.40 0.00	21.00 -1.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.20 -1.12 -0.20	16.84 -0.75 -0.19	16.13 -0.69 -0.10	15.08 -0.71 -0.02	15.07 -0.67 -0.11	15.93 -0.94 0.00	19.82 -1.18 0.00	19.72 -0.74 -0.54	23.79 -0.31 -1.93	31.50 -0.48 -8.05	38.08 -0.61 -13.26	42.82 -0.88 -15.22	49.12 -0.89 -18.10	50.67 -1.13 -18.68	54.22 -1.23 -21.23	48.35 -1.70 -13.87	42.95 -1.35 -6.64	37.08 -2.26 2.46	35.67 -1.63 -0.32	33.58 -1.33 -0.75	32.23 -1.30 -0.26	28.64 -1.89 0.00	23.59 -1.40 0.00	21.00 -1.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.59 2.70 -1.78	20.94 2.24 -1.30	19.49 2.12 -0.64	17.88 1.99 -0.11	18.33 1.99 -0.70	19.03 2.14 -0.01	23.59 2.58 -0.01	30.61 2.43 -8.26	32.99 2.73 -8.09	36.51 2.97 -9.61	38.59 3.13 -10.02	39.15 3.53 -7.14	41.01 3.89 -5.20	43.80 3.97 -6.71	48.46 4.07 -10.16	53.51 4.38 -12.95	55.76 4.37 -13.73	47.12 5.06 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.59 4.29 -1.04	37.66 3.94 -3.18	37.39 3.22 -9.18	29.83 2.92 -4.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.62 2.72 -1.78	20.95 2.26 -1.30	19.51 2.14 -0.64	17.88 1.99 -0.11	18.34 2.00 -0.70	19.05 2.16 -0.01	23.61 2.60 -0.01	30.63 2.45 -8.26	33.04 2.77 -8.09	36.56 3.02 -9.61	38.66 3.20 -10.02	39.21 3.59 -7.14	41.11 3.99 -5.20	43.86 4.04 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.83 4.44 -13.73	47.25 5.18 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.69 4.39 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.86 2.95 -4.59

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.13 -0.21 -0.22	17.64 0.03 -0.22	16.89 0.07 -0.11	15.79 0.00 -0.02	15.79 0.03 -0.12	16.72 -0.15 0.00	20.90 -0.10 0.00	20.91 0.40 -0.59	25.37 1.02 -2.17	33.90 0.89 -9.09	41.24 0.84 -14.97	46.45 0.77 -17.19	53.29 0.93 -20.45	55.01 0.79 -21.10	59.02 0.82 -23.98	60.66 0.47 -24.01	60.64 0.98 -22.00	58.98 0.33 -16.85	48.45 0.59 -10.88	35.79 0.79 -0.85	34.42 0.86 -0.30	30.63 0.09 0.00	25.16 0.18 0.00	22.21 -0.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.13 2.64 -1.38	20.92 2.21 -1.32	19.46 2.09 -0.65	17.83 1.96 -0.10	18.31 1.95 -0.71	18.95 2.08 0.00	23.48 2.48 0.00	29.95 2.25 -7.78	29.58 2.53 -4.88	32.65 2.80 -5.92	37.88 3.00 -9.44	38.53 3.33 -6.72	40.69 3.86 -4.91	43.54 4.11 -6.33	48.01 4.21 -9.58	52.91 4.52 -12.20	55.35 4.75 -12.94	47.31 5.27 -0.24	41.56 4.58 0.00	39.18 4.20 -0.82	37.53 4.02 -0.25	34.23 3.69 0.00	28.04 3.05 0.00	25.11 2.79 0.00
PEEKSKILL____ 23653	24.82 2.39 -1.33	20.66 2.00 -1.27	19.25 1.91 -0.62	17.64 1.77 -0.10	18.09 1.77 -0.68	18.77 1.89 0.00	23.25 2.25 0.00	30.20 2.05 -8.23	29.66 2.33 -5.16	32.71 2.51 -6.26	38.07 2.65 -9.99	38.55 2.96 -7.10	40.46 3.35 -5.19	43.31 3.51 -6.69	47.98 3.63 -10.13	53.00 3.91 -12.91	55.38 4.03 -13.68	46.57 4.52 -0.26	40.89 3.92 0.00	38.76 3.72 -0.88	37.16 3.63 -0.27	33.89 3.36 0.00	27.76 2.77 0.00	24.84 2.52 0.00
PGE MADISON____WINDPWR 24146	23.05 1.54 -0.40	18.97 1.20 -0.38	17.98 1.07 -0.19	16.72 0.91 -0.03	16.72 0.88 -0.20	17.84 0.96 0.00	22.55 1.55 0.00	22.67 1.65 -1.10	25.15 2.15 -0.83	27.71 2.27 -1.51	30.27 2.39 -2.44	33.32 2.59 -2.25	37.37 3.19 -2.26	38.92 3.31 -2.50	40.74 3.36 -3.16	43.11 3.37 -3.57	44.82 3.62 -3.54	47.15 3.93 -1.42	41.40 3.51 -0.91	37.50 3.28 -0.07	36.51 3.23 -0.02	33.16 2.63 0.00	26.99 2.00 0.00	23.95 1.63 0.00
PIERCEFIELD____HYD 23852	18.75 -2.36 0.00	15.31 -2.09 0.00	14.71 -2.01 0.00	13.93 -1.85 0.00	13.80 -1.85 0.00	7.89 -1.42 7.56	7.79 -1.74 11.47	14.70 -1.61 3.61	20.36 -1.82 0.00	21.63 -2.01 0.29	21.58 -2.14 1.72	14.46 -2.39 11.63	21.42 -2.71 7.78	21.39 -2.81 8.91	21.36 -2.94 9.92	14.25 -3.11 18.82	14.17 -3.28 20.22	21.19 -3.55 17.05	21.32 -3.07 12.59	14.24 -3.04 16.88	14.30 -2.93 16.04	14.41 -2.53 13.60	21.67 -2.05 1.27	14.79 -1.70 5.83
PINELAWN_CC_1 323563	32.66 3.38 -8.17	29.66 2.82 -9.45	21.44 2.69 -2.02	18.55 2.49 -0.28	20.31 2.49 -2.18	21.05 2.68 -1.49	25.27 3.19 -1.08	31.79 3.01 -8.86	38.13 3.37 -12.58	39.29 3.40 -11.96	39.11 3.48 -10.19	45.26 3.99 -12.78	49.49 4.41 -13.17	56.27 4.40 -18.75	73.30 4.55 -34.53	73.26 4.92 -32.16	73.88 5.05 -31.16	67.71 5.60 -20.30	54.62 5.03 -12.62	46.87 4.88 -7.83	45.44 4.76 -7.42	36.88 4.33 -2.01	32.85 3.87 -3.99	33.30 3.53 -7.46
PJM_GEN_HTP_PROXY 323702	24.76 2.77 -0.89	23.49 2.31 -3.78	20.69 2.21 -1.76	19.13 2.05 -1.31	18.38 2.03 -0.71	19.08 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	32.92 2.75 -8.00	36.43 2.99 -9.51	38.62 3.15 -10.03	39.16 3.53 -7.14	41.05 3.92 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	56.02 4.63 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.43 4.37 -0.90	38.54 4.26 -1.02	37.53 3.91 -3.08	37.06 3.20 -8.87	29.66 2.90 -4.44
PJM_GEN_KEystone 24065	21.43 0.51 0.19	19.62 0.59 -1.64	17.68 0.57 -0.39	16.42 0.50 -0.14	16.52 0.53 -0.34	17.32 0.44 0.00	21.68 0.55 -0.13	23.93 0.58 -3.43	25.60 0.95 -2.47	28.65 0.81 -3.91	31.10 0.79 -4.88	33.43 0.77 -4.18	35.43 0.89 -2.62	37.93 0.86 -3.96	40.42 0.89 -5.31	43.66 0.76 -6.72	47.17 1.09 -8.41	44.81 0.84 -2.18	39.15 0.85 -1.32	35.60 1.02 -0.42	34.58 1.13 -0.19	31.49 0.73 -0.22	26.33 0.70 -0.64	23.20 0.56 -0.32
PJM_GEN_NEPTUNE_PROXY 323594	27.86 2.96 -3.79	22.71 2.49 -2.83	19.84 2.37 -0.75	18.09 2.21 -0.11	18.63 2.19 -0.80	19.36 2.36 -0.13	23.87 2.79 -0.08	30.87 2.59 -8.36	37.52 2.86 -12.48	38.88 3.06 -11.89	38.76 3.13 -10.19	44.82 3.56 -12.77	49.04 3.96 -13.17	55.94 4.07 -18.75	72.99 4.24 -34.53	72.86 4.52 -32.16	73.50 4.67 -31.16	67.33 5.22 -20.30	54.18 4.58 -12.62	46.40 4.41 -7.83	44.98 4.29 -7.42	36.46 3.91 -2.01	28.65 3.35 -0.31	25.99 3.08 -0.59
PJM_GEN_VFT_PROXY 323633	24.78 2.77 -0.90	23.56 2.33 -3.84	20.75 2.22 -1.80	19.21 2.08 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.64 2.62 -0.02	30.54 2.35 -8.27	32.91 2.64 -8.10	36.40 2.85 -9.62	38.47 3.00 -10.03	38.99 3.36 -7.14	40.86 3.73 -5.21	43.73 3.91 -6.71	48.49 4.11 -10.16	53.47 4.34 -12.95	55.83 4.44 -13.73	47.08 5.01 -0.26	41.37 4.40 0.00	39.33 4.27 -0.90	38.43 4.12 -1.04	37.54 3.82 -3.19	37.32 3.15 -9.19	29.80 2.88 -4.60
PLEASANTVLY____LBMP 24000	24.76 2.26 -1.39	20.62 1.90 -1.33	19.18 1.81 -0.65	17.57 1.69 -0.10	18.03 1.67 -0.72	18.68 1.81 0.00	23.14 2.14 0.00	30.24 1.97 -8.34	29.60 2.20 -5.23	32.67 2.39 -6.35	38.08 2.52 -10.13	38.51 2.82 -7.20	40.34 3.16 -5.26	43.21 3.31 -6.78	47.95 3.46 -10.27	53.00 3.73 -13.09	55.34 3.80 -13.87	46.37 4.27 -0.31	40.67 3.70 0.00	38.70 3.49 -1.05	36.98 3.39 -0.32	33.68 3.15 0.00	27.59 2.60 0.00	24.68 2.36 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.99 2.53 -1.35	20.81 2.12 -1.29	19.36 2.01 -0.63	17.75 1.88 -0.10	18.21 1.88 -0.70	18.88 2.01 0.00	23.39 2.39 0.00	30.41 2.21 -8.27	29.87 2.51 -5.19	32.96 2.73 -6.30	38.35 2.87 -10.05	38.88 3.25 -7.15	40.75 3.61 -5.22	43.62 3.77 -6.73	48.35 3.93 -10.19	53.40 4.23 -12.98	55.79 4.37 -13.76	46.95 4.89 -0.27	41.23 4.25 0.00	39.09 4.03 -0.90	37.46 3.92 -0.28	34.14 3.60 0.00	27.94 2.95 0.00	25.00 2.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.92 2.39 -1.43	20.76 2.00 -1.36	19.28 1.89 -0.67	17.65 1.77 -0.11	18.14 1.77 -0.74	18.77 1.89 0.00	23.27 2.27 0.00	28.75 2.03 -6.80	28.72 2.28 -4.26	31.62 2.51 -5.18	36.36 2.67 -8.25	37.37 3.02 -5.87	39.69 3.48 -4.29	42.32 3.68 -5.53	46.43 3.83 -8.37	50.97 4.12 -10.67	53.26 4.29 -11.31	46.77 4.76 -0.20	41.08 4.10 0.00	38.71 3.86 -0.69	37.10 3.63 -0.21	33.86 3.33 0.00	27.69 2.70 0.00	24.82 2.50 0.00
POLETTI____ 23519	25.71 2.81 -1.79	22.69 2.35 -2.95	20.75 2.22 -1.80	19.21 2.08 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.60 2.41 -8.27	33.00 2.73 -8.10	36.52 2.97 -9.62	38.59 3.13 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.20 5.14 -0.26	41.52 4.55 0.00	39.43 4.37 -0.90	38.56 4.26 -1.04	37.64 3.91 -3.19	37.37 3.20 -9.19	29.82 2.90 -4.60
PORT_JEFF_3 23555	30.60 3.59 -5.89	24.91 2.97 -4.55	20.75 2.84 -1.19	18.59 2.65 -0.17	19.55 2.63 -1.28	20.35 2.87 -0.61	24.60 3.17 -0.43	31.52 3.07 -8.53	38.20 3.50 -12.52	39.68 3.83 -11.92	39.62 3.99 -10.19	45.80 4.53 -12.79	49.87 4.79 -13.17	56.77 4.90 -18.75	73.65 4.89 -34.53	73.66 5.32 -32.16	74.33 5.50 -31.16	68.21 6.10 -20.30	55.14 5.54 -12.62	47.42 5.43 -7.83	46.04 5.36 -7.42	37.40 4.86 -2.01	30.52 3.95 -1.59	28.89 3.59 -2.97

PORT_JEFF_4 23616	30.60 3.59 -5.89	24.91 2.97 -4.55	20.75 2.84 -1.19	18.59 2.65 -0.17	19.55 2.63 -1.28	20.35 2.87 -0.61	24.60 3.17 -0.43	31.52 3.07 -8.53	38.20 3.50 -12.52	39.68 3.83 -11.92	39.62 3.99 -10.19	45.80 4.53 -12.79	49.87 4.79 -13.17	56.77 4.90 -18.75	73.65 4.89 -34.53	73.66 5.32 -32.16	74.33 5.50 -31.16	68.21 6.10 -20.30	55.14 5.54 -12.62	47.42 5.43 -7.83	46.04 5.36 -7.42	37.40 4.86 -2.01	30.52 3.95 -1.59	28.89 3.59 -2.97
PORT_JEFF_IC 23713	30.70 3.63 -5.96	25.07 2.99 -4.68	20.79 2.86 -1.21	18.61 2.67 -0.17	19.59 2.64 -1.31	20.39 2.89 -0.63	24.66 3.21 -0.45	31.57 3.11 -8.54	38.24 3.55 -12.52	39.73 3.88 -11.92	39.70 4.07 -10.19	45.91 4.64 -12.79	50.03 4.95 -13.17	56.96 5.10 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.40 5.57 -31.16	68.25 6.15 -20.30	55.32 5.73 -12.62	47.59 5.60 -7.83	46.21 5.52 -7.42	37.49 4.95 -2.01	30.67 4.02 -1.65	29.06 3.64 -3.10
PPL PILGRIM_ST_GT1 24216	30.91 3.59 -6.20	25.61 2.99 -5.22	20.88 2.86 -1.30	18.61 2.65 -0.18	19.67 2.63 -1.41	20.45 2.85 -0.72	24.81 3.30 -0.52	31.67 3.17 -8.57	38.29 3.59 -12.53	39.74 3.88 -11.93	39.64 4.02 -10.19	45.86 4.59 -12.78	50.00 4.91 -13.17	56.70 4.83 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.37 5.54 -31.16	68.25 6.15 -20.30	55.18 5.58 -12.62	47.49 5.50 -7.83	46.04 5.36 -7.42	37.49 4.95 -2.01	30.95 4.05 -1.92	29.63 3.73 -3.59
PPL PILGRIM_ST_GT2 24217	30.91 3.59 -6.20	25.61 2.99 -5.22	20.88 2.86 -1.30	18.61 2.65 -0.18	19.67 2.63 -1.41	20.45 2.85 -0.72	24.81 3.30 -0.52	31.67 3.17 -8.57	38.29 3.59 -12.53	39.74 3.88 -11.93	39.64 4.02 -10.19	45.86 4.59 -12.78	50.00 4.91 -13.17	56.70 4.83 -18.75	73.71 4.96 -34.53	73.73 5.39 -32.16	74.37 5.54 -31.16	68.25 6.15 -20.30	55.18 5.58 -12.62	47.49 5.50 -7.83	46.04 5.36 -7.42	37.49 4.95 -2.01	30.95 4.05 -1.92	29.63 3.73 -3.59
PPL_SHRM_GT3 24213	30.75 3.72 -5.92	25.04 3.04 -4.60	20.83 2.91 -1.20	18.66 2.71 -0.17	19.62 2.69 -1.29	20.44 2.95 -0.61	24.44 3.00 -0.43	31.40 2.95 -8.53	38.06 3.37 -12.52	39.59 3.73 -11.92	39.57 3.94 -10.19	45.80 4.53 -12.79	50.00 4.91 -13.17	56.93 5.07 -18.75	73.92 5.17 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.17 5.49 -7.42	37.40 4.86 -2.01	30.52 3.92 -1.61	28.85 3.50 -3.02
PPL_SHRM_GT4 24214	30.75 3.72 -5.92	25.04 3.04 -4.60	20.83 2.91 -1.20	18.66 2.71 -0.17	19.62 2.69 -1.29	20.44 2.95 -0.61	24.44 3.00 -0.43	31.40 2.95 -8.53	38.06 3.37 -12.52	39.59 3.73 -11.92	39.57 3.94 -10.19	45.80 4.53 -12.79	50.00 4.91 -13.17	56.93 5.07 -18.75	73.92 5.17 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.17 5.49 -7.42	37.40 4.86 -2.01	30.52 3.92 -1.61	28.85 3.50 -3.02
PROJECT___ORANGE 1 24174	21.20 -0.02 -0.11	17.50 0.00 -0.10	16.76 -0.02 -0.05	15.77 -0.02 -0.01	15.68 -0.02 -0.06	16.78 -0.10 0.00	20.96 -0.04 0.00	20.31 0.08 -0.31	22.57 0.20 -0.20	24.38 0.21 -0.24	26.07 0.25 -0.38	29.04 0.28 -0.27	32.40 0.29 -0.20	33.57 0.20 -0.25	34.81 0.21 -0.38	36.85 0.18 -0.49	38.45 0.27 -0.52	41.93 0.13 0.00	37.09 0.11 0.00	34.30 0.14 0.00	33.43 0.17 0.00	30.60 0.06 0.00	25.04 0.05 0.00	22.28 -0.04 0.00
PROJECT___ORANGE 2 24166	21.20 -0.02 -0.11	17.50 0.00 -0.10	16.76 -0.02 -0.05	15.77 -0.02 -0.01	15.68 -0.02 -0.06	16.78 -0.10 0.00	20.96 -0.04 0.00	20.31 0.08 -0.31	22.57 0.20 -0.20	24.38 0.21 -0.24	26.07 0.25 -0.38	29.04 0.28 -0.27	32.40 0.29 -0.20	33.57 0.20 -0.25	34.81 0.21 -0.38	36.85 0.18 -0.49	38.45 0.27 -0.52	41.93 0.13 0.00	37.09 0.11 0.00	34.30 0.14 0.00	33.43 0.17 0.00	30.60 0.06 0.00	25.04 0.05 0.00	22.28 -0.04 0.00
PYRITES___HYD 24023	19.00 -2.11 0.00	15.50 -1.90 0.00	14.90 -1.82 0.00	14.09 -1.69 0.00	13.95 -1.69 0.00	8.13 -1.18 7.56	8.15 -1.39 11.47	15.04 -1.28 3.61	20.76 -1.42 0.00	22.06 -1.58 0.29	22.04 -1.68 1.72	14.95 -1.91 11.63	22.03 -2.11 7.78	22.02 -2.19 8.91	22.01 -2.29 9.92	14.94 -2.42 18.82	14.88 -2.56 20.22	22.03 -2.72 17.05	22.02 -2.37 12.59	14.92 -2.36 16.88	14.93 -2.29 16.04	14.96 -1.98 13.60	22.09 -1.62 1.27	15.13 -1.36 5.83
RAMAPO___LBMP 323565	24.68 2.28 -1.29	20.54 1.91 -1.23	19.15 1.82 -0.61	17.56 1.69 -0.10	18.00 1.69 -0.67	18.68 1.81 0.00	23.14 2.14 0.00	30.02 1.93 -8.16	29.49 2.20 -5.12	32.51 2.37 -6.21	37.84 2.49 -9.91	38.33 2.79 -7.05	40.20 3.13 -5.15	43.03 3.28 -6.64	47.70 3.42 -10.05	52.64 3.65 -12.81	55.04 3.80 -13.58	46.30 4.27 -0.24	40.67 3.70 0.00	38.48 3.52 -0.80	36.93 3.43 -0.25	33.71 3.18 0.00	27.61 2.62 0.00	24.71 2.39 0.00
RANKINE____ 23646	20.95 -0.38 -0.22	17.46 -0.14 -0.21	16.72 -0.10 -0.10	15.63 -0.16 -0.02	15.63 -0.13 -0.11	16.56 -0.32 0.00	20.66 -0.34 0.00	20.72 0.22 -0.58	25.44 0.75 -2.51	35.36 0.67 -10.76	43.80 0.64 -17.73	49.46 0.54 -20.43	56.94 0.67 -24.35	58.76 0.53 -25.11	63.23 0.51 -28.49	65.52 0.15 -29.19	65.49 0.53 -27.29	63.45 -0.13 -21.78	51.08 0.22 -13.88	35.55 0.38 -1.01	34.02 0.40 -0.36	30.14 -0.40 0.00	24.79 -0.20 0.00	21.89 -0.42 0.00
RAVENSWOOD_GT2_1 24244	25.68 2.77 -1.80	22.71 2.31 -3.01	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	33.11 2.75 -8.19	36.65 2.99 -9.73	38.62 3.15 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.49 4.51 0.00	39.40 4.34 -0.90	38.62 4.29 -1.07	37.77 3.94 -3.29	37.69 3.22 -9.47	29.99 2.92 -4.74
RAVENSWOOD_GT2_2 24245	25.68 2.77 -1.80	22.71 2.31 -3.01	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	33.11 2.75 -8.19	36.65 2.99 -9.73	38.62 3.15 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.49 4.51 0.00	39.40 4.34 -0.90	38.62 4.29 -1.07	37.77 3.94 -3.29	37.69 3.22 -9.47	29.99 2.92 -4.74
RAVENSWOOD_GT2_3 24246	25.70 2.79 -1.80	22.73 2.33 -3.01	20.77 2.21 -1.84	19.23 2.07 -1.39	18.40 2.05 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	33.14 2.77 -8.19	36.67 3.02 -9.73	38.65 3.18 -10.03	39.19 3.56 -7.14	41.05 3.92 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.46 4.41 -0.90	38.65 4.32 -1.07	37.80 3.97 -3.29	37.71 3.25 -9.47	30.01 2.95 -4.74
RAVENSWOOD_GT2_4 24247	25.70 2.79 -1.80	22.73 2.33 -3.01	20.77 2.21 -1.84	19.23 2.07 -1.39	18.40 2.05 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	33.14 2.77 -8.19	36.67 3.02 -9.73	38.65 3.18 -10.03	39.19 3.56 -7.14	41.05 3.92 -5.21	43.86 4.04 -6.71	48.59 4.21 -10.16	53.62 4.49 -12.95	55.94 4.56 -13.73	47.25 5.18 -0.26	41.52 4.55 0.00	39.46 4.41 -0.90	38.65 4.32 -1.07	37.80 3.97 -3.29	37.71 3.25 -9.47	30.01 2.95 -4.74

RAVENSWOOD_GT3_1 24248	25.68 2.77 -1.80	22.71 2.31 -3.01	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	33.11 2.75 -8.19	36.65 2.99 -9.73	38.62 3.15 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.49 4.51 0.00	39.40 4.34 -0.90	38.62 4.29 -1.07	37.77 3.94 -3.29	37.69 3.22 -9.47	29.99 2.92 -4.74
RAVENSWOOD_GT3_2 24249	25.68 2.77 -1.80	22.71 2.31 -3.01	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	33.11 2.75 -8.19	36.65 2.99 -9.73	38.62 3.15 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.16 5.10 -0.26	41.49 4.51 0.00	39.40 4.34 -0.90	38.62 4.29 -1.07	37.77 3.94 -3.29	37.69 3.22 -9.47	29.99 2.92 -4.74
RAVENSWOOD_GT3_3 24250	25.72 2.81 -1.80	22.75 2.35 -3.01	20.78 2.22 -1.84	19.23 2.07 -1.39	18.41 2.06 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	33.16 2.79 -8.19	36.70 3.04 -9.73	38.67 3.20 -10.03	39.22 3.59 -7.14	41.08 3.96 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	55.98 4.59 -13.73	47.29 5.22 -0.26	41.56 4.58 0.00	39.50 4.44 -0.90	38.68 4.36 -1.07	37.83 4.00 -3.29	37.74 3.27 -9.47	30.03 2.97 -4.74
RAVENSWOOD_GT3_4 24251	25.72 2.81 -1.80	22.75 2.35 -3.01	20.78 2.22 -1.84	19.23 2.07 -1.39	18.41 2.06 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	33.16 2.79 -8.19	36.70 3.04 -9.73	38.67 3.20 -10.03	39.22 3.59 -7.14	41.08 3.96 -5.21	43.90 4.07 -6.71	48.63 4.24 -10.16	53.65 4.52 -12.95	55.98 4.59 -13.73	47.29 5.22 -0.26	41.56 4.58 0.00	39.50 4.44 -0.90	38.68 4.36 -1.07	37.83 4.00 -3.29	37.74 3.27 -9.47	30.03 2.97 -4.74
RAVENSWOOD_GT_1 23729	25.74 2.83 -1.80	22.71 2.35 -2.97	20.76 2.22 -1.82	19.21 2.07 -1.36	18.43 2.08 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.60 2.53 -10.15	36.27 2.88 -11.21	38.28 3.11 -11.24	39.88 3.28 -11.17	40.30 3.68 -8.14	41.18 4.05 -5.21	44.85 4.14 -7.60	48.63 4.24 -10.16	53.69 4.56 -12.95	55.94 4.56 -13.73	47.59 5.22 -0.57	46.77 4.70 -5.10	42.49 4.54 -3.79	38.85 4.46 -1.13	39.27 4.09 -4.64	38.43 3.35 -10.10	34.29 3.03 -8.93
RAVENSWOOD_GT_10 24258	25.68 2.77 -1.80	22.71 2.31 -3.00	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.45 2.41 -8.12	32.88 2.75 -7.95	36.51 2.97 -9.61	38.57 3.13 -10.01	39.16 3.53 -7.14	41.02 3.89 -5.21	43.93 4.01 -6.81	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.20 5.10 -0.30	42.07 4.51 -0.59	39.73 4.34 -1.23	38.63 4.29 -1.08	37.79 3.94 -3.32	37.76 3.22 -9.55	30.02 2.92 -4.78
RAVENSWOOD_GT_11 24259	25.68 2.77 -1.80	22.71 2.31 -3.00	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.45 2.41 -8.12	32.88 2.75 -7.95	36.51 2.97 -9.61	38.57 3.13 -10.01	39.16 3.53 -7.14	41.02 3.89 -5.21	43.93 4.01 -6.81	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.20 5.10 -0.30	42.07 4.51 -0.59	39.73 4.34 -1.23	38.63 4.29 -1.08	37.79 3.94 -3.32	37.76 3.22 -9.55	30.02 2.92 -4.78
RAVENSWOOD_GT_4 24252	25.68 2.77 -1.80	22.69 2.31 -2.98	20.75 2.21 -1.82	19.20 2.05 -1.37	18.38 2.03 -0.71	19.09 2.19 -0.02	23.62 2.60 -0.02	29.63 2.41 -7.29	31.55 2.75 -6.62	35.84 2.97 -8.94	38.45 3.13 -9.89	39.13 3.50 -7.14	40.99 3.86 -5.21	44.50 4.01 -7.38	48.56 4.17 -10.16	53.58 4.45 -12.95	55.94 4.56 -13.73	47.44 5.14 -0.50	45.37 4.51 -3.88	41.60 4.34 -3.10	38.63 4.26 -1.11	37.89 3.91 -3.45	38.16 3.22 -9.95	30.20 2.90 -4.98
RAVENSWOOD_GT_5 24254	25.68 2.77 -1.80	22.69 2.31 -2.98	20.75 2.21 -1.82	19.20 2.05 -1.37	18.38 2.03 -0.71	19.09 2.19 -0.02	23.62 2.60 -0.02	29.63 2.41 -7.29	31.55 2.75 -6.62	35.84 2.97 -8.94	38.45 3.13 -9.89	39.13 3.50 -7.14	40.99 3.86 -5.21	44.50 4.01 -7.38	48.56 4.17 -10.16	53.58 4.45 -12.95	55.94 4.56 -13.73	47.44 5.14 -0.50	45.37 4.51 -3.88	41.60 4.34 -3.10	38.63 4.26 -1.11	37.89 3.91 -3.45	38.16 3.22 -9.95	30.20 2.90 -4.98
RAVENSWOOD_GT_6 24253	25.68 2.77 -1.80	22.69 2.31 -2.98	20.75 2.21 -1.82	19.20 2.05 -1.37	18.38 2.03 -0.71	19.09 2.19 -0.02	23.62 2.60 -0.02	29.63 2.41 -7.29	31.55 2.75 -6.62	35.84 2.97 -8.94	38.45 3.13 -9.89	39.13 3.50 -7.14	40.99 3.86 -5.21	44.50 4.01 -7.38	48.56 4.17 -10.16	53.58 4.45 -12.95	55.94 4.56 -13.73	47.44 5.14 -0.50	45.37 4.51 -3.88	41.60 4.34 -3.10	38.63 4.26 -1.11	37.89 3.91 -3.45	38.16 3.22 -9.95	30.20 2.90 -4.98
RAVENSWOOD_GT_7 24255	25.68 2.77 -1.80	22.69 2.31 -2.98	20.75 2.21 -1.82	19.20 2.05 -1.37	18.38 2.03 -0.71	19.09 2.19 -0.02	23.62 2.60 -0.02	29.63 2.41 -7.29	31.55 2.75 -6.62	35.84 2.97 -8.94	38.45 3.13 -9.89	39.13 3.50 -7.14	40.99 3.86 -5.21	44.50 4.01 -7.38	48.56 4.17 -10.16	53.58 4.45 -12.95	55.94 4.56 -13.73	47.44 5.14 -0.50	45.37 4.51 -3.88	41.60 4.34 -3.10	38.63 4.26 -1.11	37.89 3.91 -3.45	38.16 3.22 -9.95	30.20 2.90 -4.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.68 2.77 -1.80	22.71 2.31 -3.00	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.45 2.41 -8.12	32.88 2.75 -7.95	36.51 2.97 -9.61	38.57 3.13 -10.01	39.16 3.53 -7.14	41.02 3.89 -5.21	43.93 4.01 -6.81	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.20 5.10 -0.30	42.07 4.51 -0.59	39.73 4.34 -1.23	38.63 4.29 -1.08	37.79 3.94 -3.32	37.76 3.22 -9.55	30.02 2.92 -4.78
RAVENSWOOD_GT_9 24257	25.68 2.77 -1.80	22.71 2.31 -3.00	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.45 2.41 -8.12	32.88 2.75 -7.95	36.51 2.97 -9.61	38.57 3.13 -10.01	39.16 3.53 -7.14	41.02 3.89 -5.21	43.93 4.01 -6.81	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.20 5.10 -0.30	42.07 4.51 -0.59	39.73 4.34 -1.23	38.63 4.29 -1.08	37.79 3.94 -3.32	37.76 3.22 -9.55	30.02 2.92 -4.78
RAVENSWOOD____1 23533	25.72 2.81 -1.80	22.69 2.33 -2.96	20.74 2.21 -1.81	19.18 2.05 -1.36	18.41 2.06 -0.71	19.12 2.23 -0.02	23.71 2.69 -0.02	32.27 2.51 -9.84	35.76 2.86 -10.72	38.01 3.09 -10.99	39.38 3.26 -10.69	39.77 3.65 -7.64	41.15 4.02 -5.21	43.93 4.11 -6.71	48.59 4.21 -10.16	53.65 4.52 -12.95	55.91 4.52 -13.73	47.25 5.18 -0.26	41.64 4.66 0.00	39.57 4.51 -0.90	38.75 4.42 -1.07	38.49 4.09 -3.86	37.81 3.35 -9.47	32.00 3.01 -6.67
RAVENSWOOD____2 23534	25.66 2.74 -1.80	22.63 2.28 -2.96	20.70 2.17 -1.81	19.15 2.02 -1.36	18.38 2.03 -0.71	19.07 2.18 -0.02	23.64 2.62 -0.02	32.20 2.45 -9.83	35.67 2.79 -10.70	37.91 2.99 -10.98	39.25 3.13 -10.69	39.60 3.47 -7.64	40.96 3.83 -5.21	43.66 3.84 -6.71	48.29 3.90 -10.16	53.29 4.16 -12.95	55.53 4.14 -13.73	46.91 4.85 -0.26	41.37 4.40 0.00	39.43 4.37 -0.90	38.65 4.32 -1.07	38.36 3.97 -3.86	37.74 3.27 -9.47	31.95 2.97 -6.66



RAVENSWOOD___3 23535	25.68 2.77 -1.80	22.71 2.31 -3.01	20.75 2.19 -1.84	19.21 2.05 -1.39	18.40 2.05 -0.71	19.09 2.19 -0.02	23.64 2.62 -0.02	30.62 2.43 -8.27	33.11 2.75 -8.19	36.65 2.99 -9.73	38.62 3.15 -10.03	39.16 3.53 -7.14	41.02 3.89 -5.21	43.83 4.01 -6.71	48.56 4.17 -10.16	53.58 4.45 -12.95	55.91 4.52 -13.73	47.20 5.14 -0.26	41.49 4.51 0.00	39.43 4.37 -0.90	38.62 4.29 -1.07	37.77 3.94 -3.29	37.69 3.22 -9.47	29.99 2.92 -4.74
RAVENSWOOD___4 23820	25.70 2.79 -1.80	22.66 2.31 -2.95	20.72 2.19 -1.80	19.18 2.05 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	31.94 2.49 -9.53	35.21 2.82 -10.22	37.74 3.06 -10.74	38.86 3.20 -10.22	39.25 3.62 -7.15	41.12 3.99 -5.21	43.03 4.07 -5.84	48.56 4.17 -10.16	53.58 4.45 -12.95	55.87 4.48 -13.73	46.90 5.14 0.04	36.58 4.62 5.02	36.68 4.47 1.95	38.69 4.42 -1.01	37.69 4.06 -3.09	37.17 3.32 -8.86	29.77 3.01 -4.43
RCPL_TRUST___DRP 24196	25.67 2.79 -1.77	22.62 2.33 -2.90	20.71 2.22 -1.76	19.15 2.07 -1.31	18.40 2.05 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	32.97 2.79 -8.00	36.45 3.02 -9.51	38.67 3.20 -10.03	39.22 3.59 -7.14	41.12 3.99 -5.21	43.96 4.14 -6.71	48.66 4.28 -10.16	53.73 4.60 -12.95	56.06 4.67 -13.73	47.33 5.27 -0.26	41.56 4.58 0.00	39.46 4.41 -0.90	38.57 4.29 -1.02	37.56 3.94 -3.08	37.11 3.25 -8.87	29.68 2.92 -4.44
RENSSELAER___COGEN 23796	23.98 1.16 -1.70	19.98 0.96 -1.63	18.44 0.92 -0.80	16.77 0.87 -0.13	17.38 0.86 -0.88	17.77 0.89 0.00	22.07 1.07 0.00	21.13 0.88 -0.33	23.25 0.86 -0.21	25.14 0.96 -0.25	26.88 1.04 -0.40	29.97 1.20 -0.28	33.47 1.34 -0.21	34.87 1.49 -0.27	36.20 1.58 -0.41	38.44 1.74 -0.52	39.91 1.70 -0.55	43.86 2.05 -0.01	38.68 1.70 0.00	35.75 1.54 -0.05	34.74 1.46 -0.02	31.97 1.44 0.00	26.14 1.15 0.00	23.44 1.12 0.00
REVERE_CPPR_DRP 24186	21.54 0.40 -0.03	17.70 0.28 -0.03	16.95 0.22 -0.01	15.95 0.17 0.00	15.81 0.16 -0.01	17.11 0.24 0.00	21.46 0.46 0.00	20.46 0.54 0.00	22.91 0.73 0.00	24.72 0.79 0.00	26.27 0.84 0.00	29.42 0.94 0.00	33.13 1.21 0.00	34.37 1.26 0.00	35.49 1.27 0.00	37.45 1.27 0.00	39.02 1.35 0.00	43.30 1.50 0.00	38.31 1.33 0.00	35.35 1.19 0.00	34.42 1.16 0.00	31.48 0.95 0.00	25.69 0.70 0.00	22.85 0.53 0.00
RIVERBAY___ 323610	25.62 2.72 -1.78	20.95 2.26 -1.30	19.51 2.14 -0.64	17.88 1.99 -0.11	18.34 2.00 -0.70	19.05 2.16 -0.01	23.61 2.60 -0.01	30.63 2.45 -8.26	33.04 2.77 -8.09	36.56 3.02 -9.61	38.66 3.20 -10.02	39.21 3.59 -7.14	41.11 3.99 -5.20	43.86 4.04 -6.71	48.56 4.17 -10.16	53.62 4.49 -12.95	55.83 4.44 -13.73	47.25 5.18 -0.26	41.60 4.62 0.00	39.53 4.47 -0.90	38.69 4.39 -1.04	37.75 4.03 -3.18	37.44 3.27 -9.18	29.86 2.95 -4.59
ROCHESTER_9_IC 23652	20.91 -0.36 -0.16	17.32 -0.23 -0.15	16.60 -0.20 -0.07	15.55 -0.24 -0.01	15.47 -0.25 -0.08	16.50 -0.37 0.00	20.71 -0.29 0.00	20.38 0.04 -0.42	22.88 0.44 -0.26	24.68 0.43 -0.32	26.40 0.46 -0.51	29.28 0.43 -0.36	32.79 0.60 -0.27	34.02 0.56 -0.34	35.19 0.44 -0.52	36.57 0.22 -0.17	38.11 0.60 0.15	40.94 0.29 1.15	36.69 0.33 0.62	34.54 0.38 0.00	33.59 0.33 0.00	30.41 -0.12 0.00	24.91 -0.07 0.00	22.07 -0.25 0.00
ROSETON___1 23587	24.65 2.20 -1.34	20.54 1.86 -1.28	19.11 1.76 -0.63	17.52 1.64 -0.10	17.98 1.64 -0.69	18.63 1.76 0.00	23.08 2.08 0.00	30.20 1.91 -8.37	29.57 2.15 -5.25	32.62 2.32 -6.37	38.04 2.44 -10.16	38.48 2.76 -7.23	40.27 3.06 -5.28	43.17 3.25 -6.81	47.89 3.36 -10.31	52.93 3.62 -13.13	55.31 3.73 -13.92	46.16 4.14 -0.22	40.56 3.59 0.00	38.33 3.42 -0.75	36.82 3.33 -0.23	33.59 3.05 0.00	27.51 2.52 0.00	24.62 2.30 0.00
ROSETON___2 23588	24.65 2.20 -1.34	20.54 1.86 -1.28	19.11 1.76 -0.63	17.52 1.64 -0.10	17.98 1.64 -0.69	18.63 1.76 0.00	23.08 2.08 0.00	30.20 1.91 -8.37	29.57 2.15 -5.25	32.62 2.32 -6.37	38.04 2.44 -10.16	38.48 2.76 -7.23	40.27 3.06 -5.28	43.17 3.25 -6.81	47.89 3.36 -10.31	52.93 3.62 -13.13	55.31 3.73 -13.92	46.16 4.14 -0.22	40.56 3.59 0.00	38.33 3.42 -0.75	36.82 3.33 -0.23	33.59 3.05 0.00	27.51 2.52 0.00	24.62 2.30 0.00
RUSSELL___1 23602	21.06 -0.21 -0.16	17.46 -0.09 -0.15	16.71 -0.08 -0.07	15.65 -0.14 -0.01	15.57 -0.16 -0.08	16.61 -0.27 0.00	20.85 -0.15 0.00	20.56 0.22 -0.42	23.10 0.66 -0.26	24.92 0.67 -0.32	26.68 0.74 -0.51	29.62 0.77 -0.36	33.17 0.99 -0.27	34.38 0.93 -0.34	35.60 0.86 -0.52	36.98 0.61 -0.18	38.58 1.05 0.14	41.46 0.79 1.13	37.15 0.78 0.61	34.91 0.75 0.00	33.96 0.70 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.28 -0.04 0.00
RUSSELL___2 23532	21.06 -0.21 -0.16	17.46 -0.09 -0.15	16.71 -0.08 -0.07	15.65 -0.14 -0.01	15.57 -0.16 -0.08	16.61 -0.27 0.00	20.85 -0.15 0.00	20.56 0.22 -0.42	23.10 0.66 -0.26	24.92 0.67 -0.32	26.68 0.74 -0.51	29.62 0.77 -0.36	33.17 0.99 -0.27	34.38 0.93 -0.34	35.60 0.86 -0.52	36.98 0.61 -0.18	38.58 1.05 0.14	41.46 0.79 1.13	37.15 0.78 0.61	34.91 0.75 0.00	33.96 0.70 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.28 -0.04 0.00
RUSSELL___3 23549	21.06 -0.21 -0.16	17.46 -0.09 -0.15	16.71 -0.08 -0.07	15.65 -0.14 -0.01	15.57 -0.16 -0.08	16.61 -0.27 0.00	20.85 -0.15 0.00	20.56 0.22 -0.42	23.10 0.66 -0.26	24.92 0.67 -0.32	26.68 0.74 -0.51	29.62 0.77 -0.36	33.17 0.99 -0.27	34.38 0.93 -0.34	35.60 0.86 -0.52	36.98 0.61 -0.18	38.58 1.05 0.14	41.46 0.79 1.13	37.15 0.78 0.61	34.91 0.75 0.00	33.96 0.70 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.28 -0.04 0.00
RUSSELL___4 23556	21.06 -0.21 -0.16	17.46 -0.09 -0.15	16.71 -0.08 -0.07	15.65 -0.14 -0.01	15.57 -0.16 -0.08	16.61 -0.27 0.00	20.85 -0.15 0.00	20.56 0.22 -0.42	23.10 0.66 -0.26	24.92 0.67 -0.32	26.68 0.74 -0.51	29.62 0.77 -0.36	33.17 0.99 -0.27	34.38 0.93 -0.34	35.60 0.86 -0.52	36.98 0.61 -0.18	38.58 1.05 0.14	41.46 0.79 1.13	37.15 0.78 0.61	34.91 0.75 0.00	33.96 0.70 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.28 -0.04 0.00
RUSSELL___STATION 23914	21.06 -0.21 -0.16	17.46 -0.09 -0.15	16.71 -0.08 -0.07	15.65 -0.14 -0.01	15.57 -0.16 -0.08	16.61 -0.27 0.00	20.85 -0.15 0.00	20.56 0.22 -0.42	23.10 0.66 -0.26	24.92 0.67 -0.32	26.68 0.74 -0.51	29.62 0.77 -0.36	33.17 0.99 -0.27	34.38 0.93 -0.34	35.60 0.86 -0.52	36.98 0.61 -0.18	38.58 1.05 0.14	41.46 0.79 1.13	37.15 0.78 0.61	34.91 0.75 0.00	33.96 0.70 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.28 -0.04 0.00
S SALMON___HYD 24043	20.82 -0.38 -0.09	17.14 -0.33 -0.08	16.41 -0.35 -0.04	15.44 -0.35 -0.01	15.34 -0.34 -0.04	16.54 -0.34 0.00	20.71 -0.29 0.00	20.03 -0.16 -0.27	22.25 -0.09 -0.17	24.06 -0.07 -0.20	25.71 -0.05 -0.32	28.63 -0.09 -0.23	32.09 0.00 -0.17	33.17 -0.16 -0.22	34.28 -0.27 -0.33	36.24 -0.36 -0.42	37.77 -0.34 -0.44	41.42 -0.38 0.00	36.64 -0.33 0.00	33.92 -0.24 0.00	33.09 -0.17 0.00	30.35 -0.18 0.00	24.74 -0.25 0.00	22.01 -0.31 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.63 -0.70 -0.21	17.20 -0.40 -0.20	16.47 -0.35 -0.10	15.40 -0.39 -0.02	15.39 -0.36 -0.11	16.29 -0.59 0.00	20.31 -0.69 0.00	20.30 -0.18 -0.55	26.43 0.33 -3.92	41.71 0.21 -17.57	54.53 0.13 -28.96	62.05 -0.03 -33.59	72.18 0.06 -40.20	74.37 -0.13 -41.39	80.89 -0.17 -46.83	86.74 -0.58 -51.14	87.85 -0.19 -50.38	84.78 -0.92 -43.90	63.70 -0.48 -27.20	35.54 -0.31 -1.69	33.59 -0.27 -0.59	29.59 -0.95 0.00	24.31 -0.67 0.00	21.54 -0.78 0.00
SELKIRK___I 23801	23.98 1.18 -1.69	20.00 0.99 -1.61	18.47 0.95 -0.79	16.80 0.90 -0.12	17.40 0.89 -0.87	17.80 0.93 0.00	22.11 1.11 0.00	21.12 0.90 -0.30	23.27 0.91 -0.19	25.16 1.00 -0.23	26.87 1.07 -0.36	29.97 1.22 -0.26	33.48 1.37 -0.19	34.85 1.49 -0.24	36.17 1.58 -0.37	38.35 1.70 -0.47	39.86 1.70 -0.50	43.86 2.05 -0.01	38.71 1.74 0.00	35.80 1.61 -0.04	34.80 1.53 -0.01	32.00 1.47 0.00	26.21 1.22 0.00	23.48 1.16 0.00
SELKIRK___II 23799	23.98 1.18 -1.69	20.00 0.99 -1.61	18.47 0.95 -0.79	16.80 0.90 -0.12	17.40 0.89 -0.87	17.80 0.93 0.00	22.11 1.11 0.00	21.08 0.90 -0.26	23.23 0.89 -0.17	25.14 1.00 -0.20	26.82 1.07 -0.32	29.94 1.22 -0.23	33.46 1.37 -0.17	34.78 1.46 -0.21	36.12 1.58 -0.33	38.30 1.70 -0.41	39.80 1.70 -0.44	43.86 2.05 -0.01	38.71 1.74 0.00	35.77 1.57 -0.03	34.80 1.53 -0.01	32.00 1.47 0.00	26.21 1.22 0.00	23.48 1.16 0.00
SENECA OSWGO___HYD 24041	20.96 -0.25 -0.10	17.28 -0.21 -0.10	16.55 -0.22 -0.05	15.58 -0.21 -0.01	15.49 -0.20 -0.05	16.57 -0.30 0.00	20.69 -0.31 0.00	20.01 -0.20 -0.28	22.17 -0.18 -0.18	23.95 -0.19 -0.22	25.57 -0.20 -0.34	28.50 -0.23 -0.24	31.88 -0.22 -0.18	33.01 -0.33 -0.23	34.23 -0.34 -0.35	36.23 -0.40 -0.44	37.79 -0.34 -0.47	41.34 -0.46 0.00	36.57 -0.41 0.00	33.82 -0.34 0.00	32.96 -0.30 0.00	30.20 -0.34 0.00	24.66 -0.33 0.00	21.99 -0.33 0.00
SENECA___ENERGY 23797	21.09 -0.19 -0.17	17.45 -0.10 -0.16	16.70 -0.10 -0.08	15.66 -0.13 -0.01	15.60 -0.13 -0.09	16.66 -0.22 0.00	20.81 -0.19 0.00	20.33 0.00 -0.41	22.61 0.18 -0.26	24.39 0.14 -0.31	25.98 0.05 -0.50	28.84 0.00 -0.36	32.21 0.03 -0.26	33.45 0.00 -0.33	34.70 -0.03 -0.51	36.68 -0.14 -0.65	38.35 0.00 -0.68	41.59 -0.21 0.00	36.83 -0.15 0.00	34.12 -0.03 0.00	33.26 0.00 0.00	30.26 -0.28 0.00	24.86 -0.12 0.00	22.12 -0.20 0.00
SHOEMAKER___GT 23640	24.30 1.96 -1.23	20.22 1.65 -1.17	18.87 1.57 -0.58	17.32 1.45 -0.09	17.73 1.45 -0.63	18.43 1.55 0.00	22.87 1.87 0.00	29.64 1.67 -8.05	29.10 1.88 -5.04	32.14 2.08 -6.13	37.39 2.19 -9.77	37.91 2.48 -6.95	39.81 2.81 -5.08	42.60 3.08 -6.54	47.21 3.29 -9.91	52.10 3.39 -12.63	54.44 3.39 -13.38	45.77 3.76 -0.21	40.31 3.33 0.00	38.01 3.14 -0.71	36.47 2.99 -0.22	33.28 2.75 0.00	27.24 2.25 0.00	24.37 2.05 0.00
SHOREHAM_IC_1 23715	30.75 3.72 -5.92	25.04 3.04 -4.60	20.83 2.91 -1.20	18.66 2.71 -0.17	19.62 2.69 -1.29	20.44 2.95 -0.61	24.44 3.00 -0.43	31.40 2.95 -8.53	38.06 3.37 -12.52	39.59 3.73 -11.92	39.57 3.94 -10.19	45.80 4.53 -12.79	50.00 4.91 -13.17	56.93 5.07 -18.75	73.92 5.17 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.17 5.49 -7.42	37.40 4.86 -2.01	30.52 3.92 -1.61	28.85 3.50 -3.02
SHOREHAM_IC_2 23716	30.75 3.72 -5.92	25.04 3.04 -4.60	20.83 2.91 -1.20	18.66 2.71 -0.17	19.62 2.69 -1.29	20.44 2.95 -0.61	24.44 3.00 -0.43	31.40 2.95 -8.53	38.06 3.37 -12.52	39.59 3.73 -11.92	39.57 3.94 -10.19	45.80 4.53 -12.79	50.00 4.91 -13.17	56.93 5.07 -18.75	73.92 5.17 -34.53	73.98 5.64 -32.16	74.70 5.87 -31.16	68.58 6.48 -20.30	55.40 5.81 -12.62	47.59 5.60 -7.83	46.17 5.49 -7.42	37.40 4.86 -2.01	30.52 3.92 -1.61	28.85 3.50 -3.02
SISSONVILLE____ 23735	18.75 -2.36 0.00	15.31 -2.09 0.00	14.71 -2.01 0.00	13.93 -1.85 0.00	13.80 -1.85 0.00	7.89 -1.42 7.56	7.79 -1.74 11.47	14.70 -1.61 3.61	20.36 -1.82 0.00	21.63 -2.01 0.29	21.58 -2.14 1.72	14.46 -2.39 11.63	21.42 -2.71 7.78	21.39 -2.81 8.91	21.36 -2.94 9.92	14.25 -3.11 18.82	14.17 -3.28 20.22	21.19 -3.55 17.05	21.32 -3.07 12.59	14.24 -3.04 16.88	14.30 -2.93 16.04	14.41 -2.53 13.60	21.67 -2.05 1.27	14.79 -1.70 5.83
SITHE_IND_GS1 24169	20.63 -0.57 -0.08	17.00 -0.47 -0.08	16.31 -0.45 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.58 -0.53 -0.17	25.15 -0.56 -0.28	28.06 -0.63 -0.20	31.39 -0.67 -0.14	32.54 -0.76 -0.19	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.22 -0.83 -0.38	40.76 -1.04 0.00	36.09 -0.89 0.00	33.34 -0.82 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
SITHE_IND_GS2 24170	20.63 -0.57 -0.08	17.00 -0.47 -0.08	16.31 -0.45 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.58 -0.53 -0.17	25.15 -0.56 -0.28	28.06 -0.63 -0.20	31.39 -0.67 -0.14	32.54 -0.76 -0.19	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.22 -0.83 -0.38	40.76 -1.04 0.00	36.09 -0.89 0.00	33.34 -0.82 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
SITHE_IND_GS3 24171	20.63 -0.57 -0.08	17.00 -0.47 -0.08	16.31 -0.45 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.58 -0.53 -0.17	25.15 -0.56 -0.28	28.06 -0.63 -0.20	31.39 -0.67 -0.14	32.54 -0.76 -0.19	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.22 -0.83 -0.38	40.76 -1.04 0.00	36.09 -0.89 0.00	33.34 -0.82 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
SITHE_IND_GS4 24172	20.63 -0.57 -0.08	17.00 -0.47 -0.08	16.31 -0.45 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.58 -0.53 -0.17	25.15 -0.56 -0.28	28.06 -0.63 -0.20	31.39 -0.67 -0.14	32.54 -0.76 -0.19	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.22 -0.83 -0.38	40.76 -1.04 0.00	36.09 -0.89 0.00	33.34 -0.82 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00
SITHE___BATAVIA 24024	20.94 -0.36 -0.19	17.42 -0.16 -0.18	16.69 -0.12 -0.09	15.62 -0.17 -0.01	15.57 -0.17 -0.10	16.54 -0.34 0.00	20.73 -0.27 0.00	20.66 0.24 -0.50	24.04 0.84 -1.02	28.51 0.81 -3.76	32.33 0.71 -6.19	36.10 0.66 -6.96	40.96 0.86 -8.18	42.36 0.76 -8.48	44.59 0.65 -9.72	44.65 0.29 -8.18	44.63 0.75 -6.21	44.76 0.21 -2.75	39.62 0.45 -2.20	35.00 0.51 -0.33	33.84 0.47 -0.12	30.26 -0.28 0.00	24.81 -0.17 0.00	21.94 -0.38 0.00
SITHE___INDEPEND 23800	20.63 -0.57 -0.08	17.00 -0.47 -0.08	16.31 -0.45 -0.04	15.37 -0.41 -0.01	15.28 -0.41 -0.04	16.39 -0.49 0.00	20.43 -0.57 0.00	19.69 -0.46 -0.23	21.85 -0.47 -0.14	23.58 -0.53 -0.17	25.15 -0.56 -0.28	28.06 -0.63 -0.20	31.39 -0.67 -0.14	32.54 -0.76 -0.19	33.72 -0.79 -0.28	35.67 -0.87 -0.36	37.22 -0.83 -0.38	40.76 -1.04 0.00	36.09 -0.89 0.00	33.34 -0.82 0.00	32.50 -0.76 0.00	29.74 -0.79 0.00	24.34 -0.65 0.00	21.69 -0.62 0.00

SITHE___MASSENA 23902	19.57 -1.54 0.00	16.02 -1.37 0.00	15.43 -1.29 0.00	14.61 -1.17 0.00	14.48 -1.16 0.00	8.52 -0.79 7.56	8.55 -0.99 11.47	15.42 -0.90 3.61	21.16 -1.02 0.00	22.49 -1.15 0.29	22.52 -1.20 1.72	15.49 -1.37 11.63	22.54 -1.60 7.78	22.55 -1.65 8.91	22.60 -1.71 9.92	15.55 -1.81 18.82	15.53 -1.92 20.22	22.66 -2.09 17.05	22.62 -1.77 12.59	15.50 -1.78 16.88	15.49 -1.73 16.04	15.47 -1.47 13.60	22.52 -1.20 1.27	15.44 -1.05 5.83
SITHE___OGDNSBRG 24021	19.42 -1.69 0.00	15.85 -1.55 0.00	15.23 -1.49 0.00	14.40 -1.37 0.00	14.28 -1.36 0.00	8.54 -0.78 7.56	8.65 -0.88 11.47	15.54 -0.78 3.61	21.31 -0.87 0.00	22.68 -0.96 0.29	22.70 -1.02 1.72	15.69 -1.17 11.63	22.86 -1.28 7.78	22.88 -1.33 8.91	22.90 -1.40 9.92	15.87 -1.49 18.82	15.86 -1.58 20.22	23.07 -1.67 17.05	22.95 -1.44 12.59	15.81 -1.47 16.88	15.79 -1.43 16.04	15.72 -1.22 13.60	22.69 -1.03 1.27	15.57 -0.92 5.83
SITHE___STERLING 23777	21.53 0.38 -0.04	17.73 0.30 -0.04	16.99 0.25 -0.02	15.98 0.20 0.00	15.86 0.20 -0.02	17.10 0.22 0.00	21.40 0.40 0.00	20.59 0.46 -0.21	22.95 0.64 -0.13	24.78 0.69 -0.16	26.43 0.74 -0.25	29.49 0.83 -0.18	33.07 1.02 -0.13	34.31 1.03 -0.17	35.54 1.06 -0.26	37.56 1.05 -0.33	39.18 1.17 -0.35	43.05 1.25 0.00	38.05 1.07 0.00	35.18 1.02 0.00	34.26 1.00 0.00	31.33 0.79 0.00	25.56 0.58 0.00	22.77 0.45 0.00
SOUTH CAIRO___GT 23612	24.41 1.82 -1.48	20.32 1.51 -1.41	18.85 1.44 -0.69	17.23 1.34 -0.11	17.75 1.35 -0.76	18.31 1.43 0.00	22.76 1.76 0.00	27.06 1.39 -5.74	27.33 1.55 -3.60	30.15 1.84 -4.37	34.42 2.01 -6.98	35.75 2.31 -4.96	38.32 2.78 -3.63	40.80 3.01 -4.67	44.48 3.18 -7.07	48.67 3.47 -9.01	50.91 3.69 -9.56	46.10 4.18 -0.12	40.53 3.55 0.00	37.78 3.21 -0.41	36.18 2.79 -0.13	33.10 2.57 0.00	26.96 1.97 0.00	24.24 1.92 0.00
SOUTH HAMPTN___IC 23720	31.83 4.81 -5.90	25.87 3.91 -4.56	21.63 3.71 -1.19	19.38 3.44 -0.17	20.34 3.41 -1.28	21.25 3.76 -0.61	25.52 4.10 -0.43	32.62 4.16 -8.53	39.68 4.99 -12.52	41.50 5.65 -11.92	41.81 6.18 -10.19	48.36 7.09 -12.79	52.97 7.89 -13.17	60.08 8.21 -18.75	77.21 8.45 -34.53	77.46 9.12 -32.16	78.35 9.53 -31.16	72.47 10.37 -20.30	58.73 9.13 -12.62	50.56 8.57 -7.83	48.90 8.22 -7.42	39.66 7.12 -2.01	32.18 5.60 -1.59	30.15 4.84 -2.99
SOUTHOLD___IC 23719	32.38 5.36 -5.90	26.31 4.35 -4.56	22.03 4.11 -1.19	19.75 3.80 -0.17	20.71 3.78 -1.29	21.67 4.18 -0.61	26.09 4.66 -0.43	33.19 4.74 -8.53	40.44 5.74 -12.52	42.41 6.56 -11.92	42.88 7.25 -10.19	49.62 8.35 -12.79	54.44 9.35 -13.17	61.60 9.74 -18.75	78.81 10.06 -34.53	79.20 10.86 -32.16	80.17 11.34 -31.16	74.48 12.37 -20.30	60.46 10.87 -12.62	52.07 10.08 -7.83	50.33 9.64 -7.42	40.82 8.27 -2.01	33.03 6.45 -1.59	30.80 5.49 -2.99
ST LAWRENCE___ 23600	19.82 -1.29 0.00	16.28 -1.11 0.00	15.65 -1.07 0.00	14.80 -0.98 0.00	14.67 -0.97 0.00	16.13 -0.74 0.00	20.08 -0.92 0.00	19.09 -0.84 0.00	21.18 -1.00 0.00	22.85 -1.08 0.00	24.32 -1.12 0.00	27.20 -1.28 0.00	30.45 -1.47 0.00	31.59 -1.52 0.00	32.65 -1.57 0.00	34.52 -1.66 0.00	35.93 -1.73 0.00	38.31 -1.92 1.57	35.31 -1.66 0.00	32.33 -1.60 0.23	31.63 -1.56 0.07	29.19 -1.34 0.00	23.89 -1.10 0.00	21.34 -0.98 0.00
STATION 5_MISC_HYD 23604	20.91 -0.36 -0.16	17.32 -0.23 -0.15	16.60 -0.20 -0.07	15.55 -0.24 -0.01	15.47 -0.25 -0.08	16.50 -0.37 0.00	20.71 -0.29 0.00	20.38 0.04 -0.42	22.88 0.44 -0.26	24.68 0.43 -0.32	26.40 0.46 -0.51	29.28 0.43 -0.36	32.79 0.60 -0.27	34.02 0.56 -0.34	35.19 0.44 -0.52	36.57 0.22 -0.17	38.11 0.60 0.15	40.94 0.29 1.15	36.69 0.33 0.62	34.54 0.38 0.00	33.59 0.33 0.00	30.41 -0.12 0.00	24.91 -0.07 0.00	22.07 -0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.12 -0.15 -0.16	17.48 -0.07 -0.15	16.73 -0.07 -0.07	15.69 -0.09 -0.01	15.63 -0.09 -0.08	16.69 -0.19 0.00	20.94 -0.06 0.00	20.54 0.20 -0.42	22.97 0.53 -0.26	24.77 0.53 -0.32	26.45 0.51 -0.51	29.36 0.51 -0.36	32.85 0.67 -0.26	34.08 0.63 -0.34	35.32 0.58 -0.51	37.23 0.40 -0.65	39.07 0.71 -0.69	42.30 0.50 0.00	37.46 0.48 0.00	34.67 0.51 0.00	33.76 0.50 0.00	30.63 0.09 0.00	25.09 0.10 0.00	22.23 -0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.76 -0.51 -0.16	17.20 -0.35 -0.15	16.48 -0.32 -0.07	15.44 -0.35 -0.01	15.36 -0.36 -0.08	16.40 -0.47 0.00	20.56 -0.44 0.00	20.22 -0.12 -0.42	22.68 0.24 -0.26	24.46 0.21 -0.32	26.17 0.23 -0.50	29.04 0.20 -0.36	32.50 0.32 -0.26	33.72 0.26 -0.34	34.91 0.17 -0.51	36.29 -0.07 -0.18	37.81 0.27 0.12	40.66 -0.04 1.10	36.42 0.04 0.59	34.23 0.07 0.00	33.33 0.07 0.00	30.17 -0.37 0.00	24.71 -0.27 0.00	21.89 -0.42 0.00
STEEL___WIND 323596	20.97 -0.36 -0.22	17.48 -0.12 -0.21	16.74 -0.08 -0.10	15.65 -0.14 -0.02	15.65 -0.11 -0.11	16.57 -0.30 0.00	20.69 -0.31 0.00	20.74 0.24 -0.58	25.49 0.80 -2.51	35.39 0.69 -10.76	43.83 0.66 -17.73	49.49 0.57 -20.43	57.01 0.73 -24.35	58.79 0.56 -25.11	63.26 0.55 -28.49	65.55 0.18 -29.19	65.56 0.60 -27.29	63.50 -0.08 -21.78	51.16 0.29 -13.88	35.58 0.41 -1.01	34.05 0.43 -0.36	30.20 -0.34 0.00	24.81 -0.17 0.00	21.92 -0.40 0.00
STEBEN_REC_LFGE 323667	21.82 0.42 -0.29	18.14 0.47 -0.27	17.31 0.45 -0.13	16.18 0.38 -0.02	16.19 0.41 -0.15	17.16 0.29 0.00	21.53 0.53 0.00	21.52 0.84 -0.76	24.47 1.38 -0.92	27.98 1.34 -2.71	31.17 1.30 -4.44	34.51 1.25 -4.77	38.82 1.47 -5.43	40.24 1.42 -5.71	42.34 1.44 -6.67	44.58 1.23 -7.17	46.29 1.70 -6.93	47.90 1.30 -4.81	41.30 1.29 -3.03	35.77 1.40 -0.21	34.83 1.50 -0.07	31.27 0.73 0.00	25.74 0.75 0.00	22.77 0.45 0.00
STONY___BROOK 24151	30.68 3.59 -5.98	25.08 2.96 -4.73	20.77 2.83 -1.22	18.58 2.63 -0.17	19.58 2.63 -1.32	20.37 2.85 -0.64	24.64 3.19 -0.45	31.59 3.13 -8.54	38.27 3.57 -12.52	39.76 3.90 -11.92	39.72 4.10 -10.19	45.94 4.67 -12.78	50.12 5.04 -13.16	57.07 5.20 -18.75	73.92 5.17 -34.53	73.95 5.61 -32.16	74.62 5.80 -31.16	68.50 6.40 -20.30	55.43 5.84 -12.62	47.62 5.63 -7.83	46.21 5.52 -7.42	37.49 4.95 -2.01	30.69 4.02 -1.68	29.10 3.64 -3.14
STURGEON_POOL_HYD 23609	24.69 2.18 -1.41	20.56 1.83 -1.35	19.14 1.76 -0.66	17.51 1.63 -0.10	17.99 1.63 -0.73	18.61 1.74 0.00	23.06 2.06 0.00	29.15 1.85 -7.38	28.86 2.06 -4.63	31.82 2.27 -5.62	36.81 2.42 -8.96	37.56 2.71 -6.37	39.67 3.10 -4.66	42.39 3.28 -6.00	46.73 3.42 -9.08	51.41 3.65 -11.58	53.74 3.80 -12.27	46.13 4.18 -0.15	40.60 3.63 0.00	38.08 3.42 -0.51	36.64 3.23 -0.16	33.53 2.99 0.00	27.44 2.45 0.00	24.57 2.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.54 2.18 -1.25	20.42 1.83 -1.20	19.05 1.74 -0.59	17.48 1.61 -0.09	17.90 1.61 -0.65	18.61 1.74 0.00	23.06 2.06 0.00	29.87 1.85 -8.09	29.36 2.11 -5.07	32.39 2.30 -6.16	37.68 2.42 -9.83	38.21 2.73 -6.99	40.12 3.10 -5.11	42.98 3.28 -6.58	47.58 3.39 -9.97	52.54 3.65 -12.70	54.93 3.80 -13.46	46.24 4.22 -0.22	40.64 3.66 0.00	38.35 3.45 -0.74	36.81 3.33 -0.23	33.59 3.05 0.00	27.49 2.50 0.00	24.62 2.30 0.00

SYNERGY___BIOGAS 323694	20.94 -0.36 -0.19	17.42 -0.16 -0.18	16.69 -0.12 -0.09	15.62 -0.17 -0.01	15.57 -0.17 -0.10	16.54 -0.34 0.00	20.73 -0.27 0.00	20.66 0.24 -0.50	24.04 0.84 -1.02	28.51 0.81 -3.76	32.33 0.71 -6.19	36.10 0.66 -6.96	40.96 0.86 -8.18	42.36 0.76 -8.48	44.59 0.65 -9.72	44.65 0.29 -8.18	44.63 0.75 -6.21	44.76 0.21 -2.75	39.62 0.45 -2.20	35.00 0.51 -0.33	33.84 0.47 -0.12	30.26 -0.28 0.00	24.81 -0.17 0.00	21.94 -0.38 0.00
SYRACUSE___ENERGY_ST1 323597	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.28 0.04 -0.13	17.55 0.03 -0.12	16.81 0.03 -0.06	15.80 0.02 -0.01	15.72 0.02 -0.07	16.83 -0.05 0.00	21.02 0.02 0.00	20.38 0.12 -0.34	22.72 0.33 -0.21	24.55 0.36 -0.26	26.23 0.38 -0.41	29.18 0.40 -0.29	32.61 0.48 -0.21	33.85 0.46 -0.28	35.12 0.48 -0.42	37.15 0.44 -0.53	38.80 0.57 -0.57	42.26 0.46 0.00	37.38 0.41 0.00	34.60 0.44 0.00	33.69 0.43 0.00	30.78 0.24 0.00	25.16 0.18 0.00	22.41 0.09 0.00
SYRACUSE___POWER 24017	21.30 0.06 -0.13	17.57 0.05 -0.12	16.83 0.05 -0.06	15.82 0.03 -0.01	15.74 0.03 -0.07	16.84 -0.03 0.00	21.04 0.04 0.00	20.41 0.14 -0.35	22.68 0.29 -0.22	24.51 0.31 -0.27	26.19 0.33 -0.43	29.16 0.37 -0.30	32.55 0.41 -0.22	33.76 0.36 -0.29	35.03 0.38 -0.43	37.10 0.36 -0.55	38.70 0.45 -0.59	42.17 0.38 0.00	37.31 0.33 0.00	34.50 0.34 0.00	33.63 0.37 0.00	30.75 0.22 0.00	25.14 0.15 0.00	22.39 0.07 0.00
TRIGEN___CC 323695	40.15 2.91 -16.13	46.48 2.43 -26.65	23.99 2.32 -4.94	18.64 2.18 -0.69	23.16 2.17 -5.35	23.76 2.31 -4.57	27.15 2.77 -3.38	32.48 2.55 -10.01	37.80 2.82 -12.81	39.07 3.04 -12.10	38.78 3.15 -10.19	44.85 3.59 -12.78	49.04 3.96 -13.17	56.01 4.14 -18.75	73.03 4.28 -34.53	72.90 4.56 -32.16	73.50 4.67 -31.16	67.37 5.27 -20.30	54.21 4.62 -12.62	46.40 4.41 -7.83	45.01 4.32 -7.42	36.46 3.91 -2.01	40.77 3.37 -12.41	48.56 3.06 -23.19
UNION___PROCESSING_DRP 323587	20.85 -0.42 -0.16	17.29 -0.26 -0.15	16.55 -0.25 -0.08	15.50 -0.28 -0.01	15.44 -0.28 -0.08	16.45 -0.42 0.00	20.64 -0.36 0.00	20.33 -0.02 -0.42	22.79 0.35 -0.26	24.59 0.33 -0.32	26.30 0.36 -0.51	29.16 0.31 -0.36	32.66 0.48 -0.27	33.86 0.40 -0.34	35.05 0.31 -0.52	36.49 0.07 -0.24	38.04 0.42 0.04	40.88 0.08 1.00	36.59 0.15 0.54	34.37 0.21 0.00	33.43 0.17 0.00	30.29 -0.25 0.00	24.81 -0.17 0.00	21.99 -0.33 0.00
UPPER HUDSON___HYD 24058	23.98 1.08 -1.79	19.96 0.85 -1.71	18.35 0.79 -0.84	16.65 0.74 -0.13	17.31 0.75 -0.92	17.60 0.73 0.00	21.97 0.97 0.00	21.30 0.86 -0.53	23.48 0.97 -0.33	25.48 1.15 -0.40	27.32 1.25 -0.64	30.39 1.45 -0.45	33.88 1.63 -0.33	35.39 1.85 -0.43	36.86 1.98 -0.65	39.21 2.21 -0.83	40.76 2.22 -0.87	44.42 2.59 -0.02	39.05 2.07 0.00	35.95 1.71 -0.08	35.01 1.73 -0.03	32.21 1.68 0.00	26.31 1.32 0.00	23.66 1.34 0.00
UPPER RAQUET___HYD 24056	18.75 -2.36 0.00	15.31 -2.09 0.00	14.71 -2.01 0.00	13.93 -1.85 0.00	13.80 -1.85 0.00	7.89 -1.42 7.56	7.79 -1.74 11.47	14.70 -1.61 3.61	20.36 -1.82 0.00	21.63 -2.01 0.29	21.58 -2.14 1.72	14.46 -2.39 11.63	21.42 -2.71 7.78	21.39 -2.81 8.91	21.36 -2.94 9.92	14.25 -3.11 18.82	14.17 -3.28 20.22	21.19 -3.55 17.05	21.32 -3.07 12.59	14.24 -3.04 16.88	14.30 -2.93 16.04	14.41 -2.53 13.60	21.67 -2.05 1.27	14.79 -1.70 5.83
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.06 1.37 -0.57	19.07 1.13 -0.55	18.06 1.07 -0.27	16.80 0.98 -0.04	16.89 0.95 -0.30	17.91 1.03 0.00	22.32 1.32 0.00	22.74 1.22 -1.60	24.73 1.46 -1.09	27.12 1.53 -1.65	29.72 1.63 -2.66	32.50 1.80 -2.22	36.01 2.07 -2.02	37.60 2.15 -2.34	39.59 2.22 -3.14	41.84 2.35 -3.31	43.20 2.45 -3.09	44.45 2.63 -0.01	39.44 2.37 -0.09	36.46 2.22 -0.08	35.48 2.19 -0.03	32.49 1.96 0.00	26.59 1.60 0.00	23.73 1.41 0.00
VISCHER___FERRY HYD 24020	24.23 1.35 -1.76	20.19 1.11 -1.69	18.59 1.04 -0.83	16.90 0.99 -0.13	17.54 0.99 -0.91	17.89 1.01 0.00	22.24 1.24 0.00	21.39 1.10 -0.37	23.56 1.15 -0.23	25.50 1.29 -0.28	27.26 1.37 -0.45	30.40 1.59 -0.32	33.94 1.79 -0.23	35.40 1.99 -0.30	36.80 2.12 -0.45	39.04 2.28 -0.58	40.58 2.30 -0.61	44.50 2.68 -0.02	39.23 2.26 0.00	36.17 1.95 -0.06	35.21 1.93 -0.02	32.34 1.80 0.00	26.44 1.45 0.00	23.73 1.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.83 2.43 -1.29	20.67 2.03 -1.24	19.25 1.92 -0.61	17.67 1.80 -0.10	18.09 1.78 -0.67	18.80 1.92 0.00	23.29 2.29 0.00	30.14 2.05 -8.17	29.65 2.35 -5.12	32.69 2.54 -6.22	38.05 2.69 -9.92	38.56 3.02 -7.06	40.49 3.42 -5.16	43.33 3.58 -6.64	48.01 3.73 -10.06	53.02 4.02 -12.82	55.39 4.14 -13.59	46.68 4.64 -0.24	41.01 4.03 0.00	38.80 3.82 -0.81	37.20 3.69 -0.25	33.95 3.42 0.00	27.81 2.82 0.00	24.89 2.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.67 2.79 -1.77	22.62 2.33 -2.90	20.71 2.22 -1.76	19.15 2.07 -1.31	18.40 2.05 -0.71	19.10 2.21 -0.02	23.66 2.65 -0.02	30.64 2.45 -8.27	32.97 2.79 -8.00	36.48 3.04 -9.51	38.67 3.20 -10.03	39.22 3.59 -7.14	41.12 3.99 -5.21	43.96 4.14 -6.71	48.66 4.28 -10.16	53.73 4.60 -12.95	56.06 4.67 -13.73	47.33 5.27 -0.26	41.56 4.58 0.00	39.46 4.41 -0.90	38.57 4.29 -1.02	37.59 3.97 -3.08	37.11 3.25 -8.87	29.68 2.92 -4.44
WADING RIVER_IC_1 23522	30.70 3.69 -5.89	24.98 3.04 -4.54	20.82 2.91 -1.19	18.64 2.70 -0.17	19.61 2.69 -1.28	20.42 2.94 -0.60	24.39 2.96 -0.43	31.36 2.91 -8.53	38.02 3.33 -12.52	39.54 3.68 -11.92	39.54 3.92 -10.19	45.77 4.50 -12.79	49.97 4.88 -13.17	56.93 5.07 -18.75	73.88 5.13 -34.53	73.95 5.61 -32.16	74.62 5.80 -31.16	68.54 6.43 -20.30	55.36 5.77 -12.62	47.52 5.53 -7.83	46.07 5.39 -7.42	37.34 4.79 -2.01	30.42 3.85 -1.58	28.75 3.46 -2.97
WADING RIVER_IC_2 23547	30.70 3.69 -5.89	24.98 3.04 -4.54	20.82 2.91 -1.19	18.64 2.70 -0.17	19.61 2.69 -1.28	20.42 2.94 -0.60	24.39 2.96 -0.43	31.36 2.91 -8.53	38.02 3.33 -12.52	39.54 3.68 -11.92	39.54 3.92 -10.19	45.77 4.50 -12.79	49.97 4.88 -13.17	56.93 5.07 -18.75	73.88 5.13 -34.53	73.95 5.61 -32.16	74.62 5.80 -31.16	68.54 6.43 -20.30	55.36 5.77 -12.62	47.52 5.53 -7.83	46.07 5.39 -7.42	37.34 4.79 -2.01	30.42 3.85 -1.58	28.75 3.46 -2.97
WADING RIVER_IC_3 23601	30.70 3.69 -5.89	24.98 3.04 -4.54	20.82 2.91 -1.19	18.64 2.70 -0.17	19.61 2.69 -1.28	20.42 2.94 -0.60	24.39 2.96 -0.43	31.36 2.91 -8.53	38.02 3.33 -12.52	39.54 3.68 -11.92	39.54 3.92 -10.19	45.77 4.50 -12.79	49.97 4.88 -13.17	56.93 5.07 -18.75	73.88 5.13 -34.53	73.95 5.61 -32.16	74.62 5.80 -31.16	68.54 6.43 -20.30	55.36 5.77 -12.62	47.52 5.53 -7.83	46.07 5.39 -7.42	37.34 4.79 -2.01	30.42 3.85 -1.58	28.75 3.46 -2.97

WALDEN___HYDRO 24148	24.76 2.32 -1.33	20.61 1.95 -1.27	19.18 1.84 -0.62	17.59 1.72 -0.10	18.05 1.72 -0.68	18.72 1.84 0.00	23.20 2.20 0.00	29.61 1.97 -7.71	29.25 2.24 -4.84	32.27 2.47 -5.87	37.44 2.65 -9.36	38.11 2.96 -6.66	40.20 3.42 -4.87	43.00 3.61 -6.27	47.49 3.76 -9.50	52.34 4.05 -12.10	54.75 4.25 -12.83	46.72 4.72 -0.20	41.04 4.07 0.00	38.66 3.82 -0.68	37.10 3.63 -0.21	33.86 3.33 0.00	27.69 2.70 0.00	24.80 2.48 0.00
WARRENSBURG___ 23737	23.98 1.08 -1.79	19.96 0.85 -1.71	18.35 0.79 -0.84	16.65 0.74 -0.13	17.31 0.75 -0.92	17.60 0.73 0.00	21.97 0.97 0.00	21.30 0.86 -0.53	23.48 0.97 -0.33	25.48 1.15 -0.40	27.32 1.25 -0.64	30.39 1.45 -0.45	33.88 1.63 -0.33	35.39 1.85 -0.43	36.86 1.98 -0.65	39.21 2.21 -0.83	40.76 2.22 -0.87	44.42 2.59 -0.02	39.05 2.07 0.00	35.95 1.71 -0.08	35.01 1.73 -0.03	32.21 1.68 0.00	26.31 1.32 0.00	23.66 1.34 0.00
WATERSIDE___6 8 9 23538	25.70 2.79 -1.80	22.66 2.31 -2.95	20.72 2.19 -1.80	19.18 2.05 -1.35	18.41 2.06 -0.71	19.10 2.21 -0.02	23.68 2.67 -0.02	31.94 2.49 -9.53	35.21 2.82 -10.22	37.74 3.06 -10.74	38.86 3.20 -10.22	39.25 3.62 -7.15	41.12 3.99 -5.21	43.03 4.07 -5.84	48.56 4.17 -10.16	53.58 4.45 -12.95	55.87 4.48 -13.73	46.90 5.14 0.04	36.58 4.62 5.02	36.68 4.47 1.95	38.69 4.42 -1.01	37.69 4.06 -3.09	37.17 3.32 -8.86	29.77 3.01 -4.43
WDELAWARE___HYD 323627	24.23 1.73 -1.39	20.16 1.44 -1.33	18.74 1.37 -0.65	17.14 1.26 -0.10	17.62 1.27 -0.72	18.26 1.38 0.00	22.64 1.64 0.00	28.74 1.36 -7.46	28.18 1.33 -4.68	31.16 1.55 -5.68	36.17 1.68 -9.06	36.84 1.91 -6.44	38.93 2.30 -4.71	41.73 2.55 -6.07	46.04 2.64 -9.19	50.82 2.93 -11.70	53.16 3.09 -12.41	45.39 3.43 -0.16	39.86 2.89 0.00	37.41 2.70 -0.56	35.79 2.36 -0.17	32.70 2.17 0.00	26.66 1.67 0.00	23.93 1.61 0.00
WEST BABYLON___IC 23714	32.91 3.63 -8.17	29.87 3.03 -9.45	21.62 2.88 -2.02	18.73 2.67 -0.28	20.48 2.66 -2.18	21.25 2.89 -1.49	25.51 3.42 -1.08	32.05 3.27 -8.86	38.44 3.68 -12.58	39.82 3.92 -11.96	39.72 4.10 -10.19	45.94 4.67 -12.78	50.25 5.17 -13.17	57.13 5.27 -18.75	74.19 5.44 -34.53	74.20 5.86 -32.16	74.89 6.07 -31.16	68.79 6.69 -20.30	55.51 5.91 -12.62	47.66 5.67 -7.83	46.24 5.55 -7.42	37.59 5.04 -2.01	33.20 4.22 -3.99	33.59 3.82 -7.46
WEST CANADA___HYD 24049	21.29 0.21 0.03	17.55 0.19 0.03	16.87 0.17 0.02	15.93 0.16 0.00	15.78 0.16 0.02	16.98 0.10 0.00	21.15 0.15 0.00	20.04 0.12 0.00	22.31 0.13 0.00	24.07 0.14 0.00	25.59 0.15 0.00	28.66 0.17 0.00	32.11 0.19 0.00	33.35 0.23 0.00	34.47 0.24 0.00	36.44 0.26 0.00	37.93 0.27 0.00	42.18 0.29 -0.08	37.24 0.26 0.00	34.41 0.24 -0.01	33.50 0.23 0.00	30.75 0.22 0.00	25.16 0.18 0.00	22.48 0.16 0.00
WESTERN_NY_WIND 24143	20.94 -0.36 -0.19	17.42 -0.16 -0.18	16.69 -0.12 -0.09	15.60 -0.19 -0.01	15.57 -0.17 -0.10	16.52 -0.36 0.00	20.71 -0.29 0.00	20.66 0.24 -0.50	24.07 0.84 -1.05	28.63 0.79 -3.91	32.55 0.69 -6.43	36.36 0.63 -7.25	41.30 0.86 -8.52	42.67 0.73 -8.83	44.95 0.62 -10.11	44.96 0.26 -8.52	44.85 0.71 -6.47	44.87 0.17 -2.90	39.70 0.41 -2.31	34.98 0.48 -0.35	33.81 0.43 -0.12	30.23 -0.31 0.00	24.79 -0.20 0.00	21.92 -0.40 0.00
WESTOVER___LESR 323668	22.10 0.55 -0.44	18.35 0.54 -0.42	17.45 0.52 -0.21	16.28 0.47 -0.03	16.35 0.49 -0.23	17.31 0.44 0.00	21.59 0.59 0.00	21.67 0.60 -1.15	24.04 0.95 -0.91	26.67 0.93 -1.80	29.33 0.97 -2.93	32.33 1.05 -2.79	35.99 1.18 -2.89	37.46 1.19 -3.16	39.37 1.23 -3.92	41.55 1.05 -4.31	43.12 1.24 -4.22	44.80 1.13 -1.87	39.25 1.07 -1.20	35.34 1.09 -0.09	34.46 1.16 -0.03	31.42 0.89 0.00	25.71 0.73 0.00	22.92 0.60 0.00
WETHRSFD_WT_PWR 323626	21.13 -0.23 -0.24	17.61 -0.02 -0.23	16.84 0.00 -0.12	15.73 -0.06 -0.02	15.75 -0.02 -0.13	16.67 -0.20 0.00	20.83 -0.17 0.00	20.81 0.24 -0.64	24.63 0.73 -1.72	31.37 0.62 -6.81	37.21 0.56 -11.22	41.68 0.43 -12.77	47.57 0.54 -15.11	49.14 0.40 -15.62	52.45 0.41 -17.82	55.19 0.07 -18.93	56.38 0.49 -18.23	56.40 -0.13 -14.73	46.37 0.15 -9.25	35.12 0.34 -0.62	33.88 0.40 -0.22	30.26 -0.28 0.00	24.89 -0.10 0.00	22.05 -0.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.73 2.32 -1.30	20.58 1.95 -1.24	19.18 1.86 -0.61	17.59 1.72 -0.10	18.03 1.72 -0.67	18.72 1.84 0.00	23.20 2.20 0.00	30.07 1.97 -8.17	29.54 2.24 -5.12	32.54 2.39 -6.22	37.87 2.52 -9.92	38.36 2.82 -7.06	40.24 3.16 -5.16	43.10 3.34 -6.65	47.74 3.46 -10.06	52.73 3.73 -12.82	55.10 3.84 -13.59	46.35 4.31 -0.24	40.71 3.73 0.00	38.53 3.55 -0.82	36.97 3.46 -0.25	33.74 3.21 0.00	27.66 2.68 0.00	24.75 2.43 0.00
YORK___WARBASSE 23770	25.78 2.87 -1.80	22.72 2.37 -2.96	20.77 2.24 -1.81	19.22 2.08 -1.36	18.45 2.10 -0.71	19.12 2.23 -0.02	23.73 2.71 -0.02	32.33 2.57 -9.84	35.84 2.95 -10.71	38.13 3.21 -10.99	41.19 3.38 -12.37	41.83 3.79 -9.56	41.34 4.21 -5.21	48.36 4.27 -10.97	48.80 4.42 -10.16	53.87 4.74 -12.95	56.13 4.75 -13.73	49.01 5.47 -1.73	66.42 4.88 -24.57	53.76 4.75 -14.85	54.28 4.66 -16.37	54.85 4.27 -20.04	40.93 3.47 -12.47	41.22 3.15 -15.76