

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/05/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	23.50	22.26	19.67	19.06	20.72	24.29	29.72	34.39	35.44	34.53	32.79	31.20	29.48	30.94	30.40	31.13	32.09	37.48	40.91	38.32	33.00	29.20	27.23	25.57
24138	1.71	1.51	1.25	1.28	1.47	1.99	3.01	3.41	3.66	3.54	3.16	3.04	2.68	2.47	2.45	2.42	2.66	3.80	4.62	4.46	3.63	2.88	2.46	1.73
	-7.19	-7.71	-7.29	-6.27	-5.99	-4.51	-1.87	-3.45	-3.17	-3.34	-4.94	-4.43	-5.89	-8.99	-8.31	-9.46	-8.86	-4.22	-2.09	-0.60	-1.46	-3.79	-4.73	-8.77
74TH STREET_GT_1	23.55	22.31	19.70	19.11	20.75	24.34	31.81	38.18	38.93	38.23	38.23	39.61	39.01	38.24	38.22	39.25	38.93	39.27	41.14	40.49	38.58	36.52	35.42	28.79
24260	1.74	1.55	1.27	1.31	1.50	2.03	3.06	3.44	3.69	3.59	3.21	3.08	2.72	2.51	2.49	2.44	2.69	3.86	4.69	4.56	3.71	2.95	2.52	1.76
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-5.96	-2.25	-2.68	-6.94	-11.05	-12.86	-11.96
74TH STREET_GT_2	23.55	22.31	19.70	19.11	20.75	24.34	31.81	38.18	38.93	38.23	38.23	39.61	39.01	38.24	38.22	39.25	38.93	39.27	41.14	40.49	38.58	36.52	35.42	28.79
24261	1.74	1.55	1.27	1.31	1.50	2.03	3.06	3.44	3.69	3.59	3.21	3.08	2.72	2.51	2.49	2.44	2.69	3.86	4.69	4.56	3.71	2.95	2.52	1.76
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-5.96	-2.25	-2.68	-6.94	-11.05	-12.86	-11.96
ADK HUDSON__FALLS	25.78	24.85	22.27	21.19	22.70	25.55	27.01	29.84	31.36	30.04	26.79	26.54	25.73	24.54	23.12	23.84	26.12	35.71	40.13	36.97	30.43	27.37	25.60	24.48
24011	1.07	0.98	0.89	0.86	1.02	1.42	2.14	2.31	2.60	2.38	2.10	2.16	1.90	1.77	1.83	1.75	1.87	2.59	3.01	3.03	2.51	2.05	1.84	1.19
	-10.11	-10.83	-10.25	-8.81	-8.42	-6.34	-0.02	0.00	-0.15	0.00	0.00	-0.65	-2.91	-3.29	-1.66	-2.84	-3.67	-3.67	-2.91	-0.69	0.00	-2.80	-3.72	-8.22
ADK RESOURCE__RCVRY	25.75	24.81	22.24	21.19	22.68	25.56	27.11	30.00	31.44	30.12	26.89	26.70	25.87	24.67	23.27	23.97	26.23	35.83	40.13	37.03	30.54	27.50	25.68	24.45
23798	1.08	0.99	0.91	0.90	1.05	1.46	2.24	2.48	2.69	2.46	2.20	2.33	2.07	1.93	1.98	1.91	2.02	2.74	3.04	3.09	2.62	2.21	1.96	1.24
	-10.06	-10.78	-10.20	-8.77	-8.38	-6.31	-0.02	0.00	-0.15	0.00	0.00	-0.64	-2.89	-3.26	-1.65	-2.82	-3.64	-3.64	-2.89	-0.69	0.00	-2.76	-3.67	-8.14
ADK S GLENS__FALLS	25.78	24.85	22.27	21.19	22.70	25.55	27.01	29.84	31.36	30.04	26.79	26.54	25.73	24.54	23.12	23.84	26.12	35.71	40.13	36.97	30.43	27.37	25.60	24.48
24028	1.07	0.98	0.89	0.86	1.02	1.42	2.14	2.31	2.60	2.38	2.10	2.16	1.90	1.77	1.83	1.75	1.87	2.59	3.01	3.03	2.51	2.05	1.84	1.19
	-10.11	-10.83	-10.25	-8.81	-8.42	-6.34	-0.02	0.00	-0.15	0.00	0.00	-0.65	-2.91	-3.29	-1.66	-2.84	-3.67	-3.67	-2.91	-0.69	0.00	-2.80	-3.72	-8.22
ADK_NYS__DAM	25.23	24.30	21.76	20.77	22.21	25.06	26.51	29.26	30.60	29.37	26.24	26.00	25.24	24.08	22.69	23.41	25.62	35.04	39.20	36.09	29.79	26.84	25.05	24.00
23527	0.76	0.69	0.63	0.66	0.74	1.09	1.64	1.74	1.86	1.72	1.56	1.64	1.48	1.38	1.43	1.39	1.46	2.00	2.16	2.16	1.87	1.60	1.40	0.90
	-9.86	-10.57	-10.00	-8.60	-8.22	-6.19	-0.02	0.00	-0.14	0.00	0.00	-0.64	-2.85	-3.22	-1.63	-2.78	-3.58	-3.58	-2.85	-0.68	0.00	-2.72	-3.61	-8.02
AIR_PRODUCTS__DRP	25.06	24.08	21.51	20.56	22.06	24.97	26.56	29.40	30.75	29.59	26.42	26.05	25.18	24.00	22.68	23.37	25.54	35.00	39.38	36.30	29.93	26.78	24.88	23.83
24190	0.94	0.84	0.72	0.75	0.87	1.21	1.69	1.87	2.03	1.94	1.73	1.71	1.51	1.40	1.47	1.44	1.50	2.09	2.43	2.40	2.01	1.64	1.40	1.03
	-9.52	-10.20	-9.65	-8.30	-7.93	-5.97	-0.02	0.00	-0.11	0.00	0.00	-0.62	-2.76	-3.12	-1.57	-2.68	-3.46	-3.46	-2.75	-0.65	0.00	-2.61	-3.45	-7.73
ALBANY__1	25.06	24.08	21.51	20.56	22.06	24.97	26.56	29.40	30.75	29.59	26.42	26.05	25.18	24.00	22.68	23.37	25.54	35.00	39.38	36.30	29.93	26.78	24.88	23.83
23571	0.94	0.84	0.72	0.75	0.87	1.21	1.69	1.87	2.03	1.94	1.73	1.71	1.51	1.40	1.47	1.44	1.50	2.09	2.43	2.40	2.01	1.64	1.40	1.03
	-9.52	-10.20	-9.65	-8.30	-7.93	-5.97	-0.02	0.00	-0.11	0.00	0.00	-0.62	-2.76	-3.12	-1.57	-2.68	-3.46	-3.46	-2.75	-0.65	0.00	-2.61	-3.45	-7.73
ALBANY__2	25.06	24.08	21.51	20.56	22.06	24.97	26.56	29.40	30.75	29.59	26.42	26.05	25.18	24.00	22.68	23.37	25.54	35.00	39.38	36.30	29.93	26.78	24.88	23.83
23572	0.94	0.84	0.72	0.75	0.87	1.21	1.69	1.87	2.03	1.94	1.73	1.71	1.51	1.40	1.47	1.44	1.50	2.09	2.43	2.40	2.01	1.64	1.40	1.03
	-9.52	-10.20	-9.65	-8.30	-7.93	-5.97	-0.02	0.00	-0.11	0.00	0.00	-0.62	-2.76	-3.12	-1.57	-2.68	-3.46	-3.46	-2.75	-0.65	0.00	-2.61	-3.45	-7.73
ALBANY__3	25.06	24.08	21.51	20.56	22.06	24.97	26.56	29.40	30.75	29.59	26.42	26.05	25.18	24.00	22.68	23.37	25.54	35.00	39.38	36.30	29.93	26.78	24.88	23.83
23573	0.94	0.84	0.72	0.75	0.87	1.21	1.69	1.87	2.03	1.94	1.73	1.71	1.51	1.40	1.47	1.44	1.50	2.09	2.43	2.40	2.01	1.64	1.40	1.03
	-9.52	-10.20	-9.65	-8.30	-7.93	-5.97	-0.02	0.00	-0.11	0.00	0.00	-0.62	-2.76	-3.12	-1.57	-2.68	-3.46	-3.46	-2.75	-0.65	0.00	-2.61	-3.45	-7.73
ALBANY__4	25.06	24.08	21.51	20.56	22.06	24.97	26.56	29.40	30.75	29.59	26.42	26.05	25.18	24.00	22.68	23.37	25.54	35.00	39.38	36.30	29.93	26.78	24.88	23.83
23574	0.94	0.84	0.72	0.75	0.87	1.21	1.69	1.87	2.03	1.94	1.73	1.71	1.51	1.40	1.47	1.44	1.50	2.09	2.43	2.40	2.01	1.64	1.40	1.03
	-9.52	-10.20	-9.65	-8.30	-7.93	-5.97	-0.02	0.00	-0.11	0.00	0.00	-0.62	-2.76	-3.12	-1.57	-2.68	-3.46	-3.46	-2.75	-0.65	0.00	-2.61	-3.45	-7.73

ALBANY___LFGE 323615	25.48 1.04 -9.84	24.53 0.94 -10.55	21.92 0.81 -9.98	20.94 0.84 -8.58	22.44 0.98 -8.20	25.33 1.37 -6.17	26.81 1.94 -0.02	29.70 2.17 0.00	31.14 2.40 -0.14	29.95 2.29 0.00	26.71 2.02 0.00	26.36 1.99 -0.64	25.51 1.76 -2.84	24.33 1.64 -3.22	22.97 1.71 -1.62	23.67 1.66 -2.77	25.90 1.75 -3.58	35.47 2.44 -3.58	39.91 2.87 -2.84	36.76 2.83 -0.67	30.27 2.35 0.00	27.13 1.89 -2.71	25.24 1.60 -3.60	24.22 1.14 -8.00
ALCOA_RYNLDS___DRP 24188	13.51 -1.10 0.00	12.06 -0.98 0.00	10.32 -0.81 0.00	10.67 -0.84 0.00	12.29 -0.97 0.00	16.45 -1.33 0.00	23.11 -1.74 0.00	25.63 -1.90 0.00	23.27 -2.06 3.27	25.71 -1.94 0.01	22.99 -1.70 0.00	22.11 -1.61 0.00	19.45 -1.46 0.00	18.13 -1.34 0.00	18.24 -1.39 0.00	17.90 -1.35 0.00	19.12 -1.46 0.00	27.48 -1.97 0.00	31.59 -2.33 0.28	30.96 -2.29 0.00	25.93 -1.98 0.01	17.92 -1.60 3.00	12.40 -1.42 6.21	12.35 -1.10 1.62
ALCOA___DSASP 323711	13.51 -1.10 0.00	12.06 -0.98 0.00	10.32 -0.81 0.00	10.67 -0.84 0.00	12.29 -0.97 0.00	16.45 -1.33 0.00	23.11 -1.74 0.00	25.63 -1.90 0.00	23.27 -2.06 3.27	25.71 -1.94 0.01	22.99 -1.70 0.00	22.11 -1.61 0.00	19.45 -1.46 0.00	18.13 -1.34 0.00	18.24 -1.39 0.00	17.90 -1.35 0.00	19.12 -1.46 0.00	27.48 -1.97 0.00	31.59 -2.33 0.28	30.96 -2.29 0.00	25.93 -1.98 0.01	17.92 -1.60 3.00	12.40 -1.42 6.21	12.35 -1.10 1.62
ALLEGHENY___COGEN 23514	16.51 0.64 -1.27	14.93 0.53 -1.36	12.87 0.46 -1.28	13.10 0.48 -1.10	14.85 0.54 -1.05	19.40 0.82 -0.79	26.14 1.29 0.00	30.86 2.20 -1.13	30.85 1.86 -0.39	29.29 1.63 0.00	26.07 1.38 0.00	24.97 1.16 -0.08	22.30 1.02 -0.36	20.80 0.92 -0.41	20.80 0.96 -0.21	20.49 0.89 -0.36	22.03 0.99 -0.46	31.30 1.38 -0.46	36.96 1.64 -1.12	35.06 1.63 -0.18	29.43 1.51 0.00	23.92 1.06 -0.33	21.19 0.72 -0.43	16.76 0.66 -1.03
ALTONA_WT_PWR 323606	13.87 -0.73 0.00	12.39 -0.65 0.00	10.61 -0.52 0.00	10.99 -0.53 0.00	12.63 -0.62 0.00	16.92 -0.87 0.00	23.76 -1.09 0.00	26.67 -0.85 0.00	24.04 -1.20 3.37	26.60 -1.05 0.01	23.82 -0.86 0.00	22.92 -0.81 0.00	20.14 -0.77 0.00	18.79 -0.68 0.00	18.85 -0.79 0.00	18.53 -0.71 0.00	19.67 -0.90 0.00	28.27 -1.18 0.00	32.51 -1.40 0.29	31.89 -1.36 0.00	26.69 -1.23 0.01	18.45 -0.99 3.09	12.77 -0.88 6.39	12.65 -0.75 1.67
AMERICAN_REF_FUEL 24010	15.39 -0.35 -1.14	14.01 -0.25 -1.22	12.07 -0.21 -1.15	12.29 -0.22 -0.99	13.90 -0.30 -0.95	18.02 -0.48 -0.71	23.73 -1.12 0.00	26.99 -0.94 -0.40	27.43 -1.32 -0.14	26.41 -1.24 0.00	23.63 -1.06 0.00	22.57 -1.23 -0.07	20.21 -1.02 -0.32	18.83 -1.01 -0.37	18.88 -0.94 -0.18	18.60 -0.96 -0.32	20.01 -0.99 -0.42	28.04 -1.83 -0.42	32.81 -1.98 -0.59	31.47 -1.89 -0.11	26.50 -1.42 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.39	15.42 -0.57 -0.92
ARTHUR_KILL_GT_1 23520	23.54 1.72 -7.21	22.26 1.50 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.72 1.47 -6.00	24.23 1.92 -4.52	31.61 2.86 -3.90	37.96 3.22 -7.22	38.67 3.43 -6.64	37.98 3.35 -6.98	38.01 2.99 -10.33	39.39 2.87 -12.79	38.82 2.53 -15.38	35.64 2.32 -13.85	38.02 2.30 -16.09	39.06 2.25 -17.56	38.72 2.49 -15.66	39.70 3.65 -6.60	41.70 4.51 -2.99	50.46 4.39 -12.82	39.72 3.52 -8.28	36.41 2.84 -11.05	35.30 2.40 -12.86	28.67 1.64 -11.96
ARTHUR_KILL_2 23512	23.54 1.72 -7.21	22.26 1.50 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.72 1.47 -6.00	24.23 1.92 -4.52	31.61 2.86 -3.90	37.96 3.22 -7.22	38.67 3.43 -6.64	37.98 3.35 -6.98	38.01 2.99 -10.33	39.39 2.87 -12.79	38.82 2.53 -15.38	35.64 2.32 -13.85	38.02 2.30 -16.09	39.06 2.25 -17.56	38.72 2.49 -15.66	39.70 3.65 -6.60	41.70 4.51 -2.99	50.46 4.39 -12.82	39.72 3.52 -8.28	36.41 2.84 -11.05	35.30 2.40 -12.86	28.67 1.64 -11.96
ARTHUR_KILL_3 23513	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.08 1.29 -6.28	20.71 1.46 -6.00	24.27 1.96 -4.52	31.15 2.91 -3.40	32.50 3.22 -1.75	33.15 3.46 -1.09	35.51 3.37 -4.48	36.14 3.01 -8.44	36.26 2.87 -9.66	36.44 2.53 -13.00	35.69 2.36 -13.86	31.13 2.34 -9.16	31.00 2.31 -9.45	32.07 2.53 -8.96	32.76 3.62 0.32	41.61 4.41 -3.00	47.11 4.26 -9.60	34.94 3.49 -3.53	29.93 2.75 -4.66	30.04 2.34 -7.66	27.92 1.69 -11.17
ASHOKAN____ 23654	24.05 1.68 -7.76	22.87 1.51 -8.32	20.22 1.22 -7.87	19.55 1.27 -6.77	21.22 1.50 -6.47	24.60 1.94 -4.87	27.65 2.78 -0.02	30.47 2.95 0.00	31.95 3.35 0.00	30.75 3.10 0.00	27.30 2.62 0.00	26.88 2.66 -0.49	25.37 2.24 -2.22	24.04 2.06 -2.50	22.94 2.04 -1.27	23.46 2.04 -2.18	25.56 2.16 -2.82	35.54 3.27 -2.82	40.74 4.31 -2.23	37.94 4.16 -0.53	30.82 2.90 0.00	27.00 2.43 -2.04	24.89 2.22 -2.63	22.92 1.60 -6.25
ASTORIA_EAST_ENERGY_CC1 323581	23.57 1.77 -7.20	22.30 1.55 -7.72	19.69 1.26 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.63 3.44 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.25 2.68 -13.66	35.22 2.47 -13.27	34.98 2.45 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.52 3.83 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.89 3.69 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.49 1.78 -10.64
ASTORIA_EAST_ENERGY_CC2 323582	23.57 1.77 -7.20	22.30 1.55 -7.72	19.69 1.26 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.30 1.99 -4.52	31.01 3.11 -3.06	36.63 3.44 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.25 2.68 -13.66	35.22 2.47 -13.27	34.98 2.45 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.52 3.83 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.89 3.69 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.49 1.78 -10.64
ASTORIA_GT2_1 24094	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT2_2 24095	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT2_3 24096	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64

ASTORIA_GT2_4 24097	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT3_1 24098	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT3_2 24099	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT3_3 24100	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT3_4 24101	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT4_1 24102	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT4_2 24103	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT4_3 24104	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT4_4 24105	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT_1 23523	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT_10 24110	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
ASTORIA_GT_11 24225	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
ASTORIA_GT_12 24226	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
ASTORIA_GT_13 24227	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
ASTORIA_GT_5 24106	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64

ASTORIA_GT_7 24107	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA_GT_8 24108	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA___2 24149	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA___3 23516	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
ASTORIA___4 23517	23.59 1.78 -7.20	22.30 1.55 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.79 1.54 -6.00	24.32 2.01 -4.52	31.01 3.11 -3.06	36.66 3.47 -5.66	37.50 3.69 -5.21	36.70 3.57 -5.47	35.98 3.19 -8.11	37.80 3.06 -11.01	37.28 2.70 -13.66	35.24 2.49 -13.27	35.00 2.47 -12.89	35.90 2.42 -14.24	36.10 2.66 -12.87	38.55 3.86 -5.24	41.13 4.69 -2.24	40.40 4.52 -2.63	37.92 3.71 -6.28	35.70 2.97 -10.20	34.44 2.57 -11.84	27.51 1.79 -10.64
ASTORIA___5 23518	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.18 2.45 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.87 2.63 -15.66	39.21 3.80 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.79 1.76 -11.96
AST_ENERGY_2_CC3 323677	23.52 1.71 -7.21	22.27 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.72 1.47 -6.00	24.30 1.99 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.94 3.14 -8.12	37.76 3.01 -11.01	37.24 2.66 -13.67	35.22 2.47 -13.27	34.97 2.43 -12.90	35.88 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.03 4.58 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
AST_ENERGY_2_CC4 323678	23.52 1.71 -7.21	22.27 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.72 1.47 -6.00	24.30 1.99 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.94 3.14 -8.12	37.76 3.01 -11.01	37.24 2.66 -13.67	35.22 2.47 -13.27	34.97 2.43 -12.90	35.88 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.03 4.58 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
ATHENS_STG_1 23668	23.77 1.05 -8.12	22.67 0.94 -8.70	20.15 0.79 -8.23	19.41 0.82 -7.08	20.94 0.93 -6.76	24.14 1.26 -5.09	26.75 1.89 -0.02	29.62 2.09 0.00	30.84 2.23 0.00	29.84 2.18 0.00	26.64 1.95 0.00	26.15 1.90 -0.52	24.92 1.67 -2.33	23.65 1.54 -2.64	22.52 1.55 -1.33	23.05 1.52 -2.29	25.18 1.65 -2.95	34.73 2.33 -2.95	39.30 2.77 -2.34	36.51 2.69 -0.56	30.16 2.23 0.00	26.46 1.80 -2.14	24.34 1.54 -2.76	22.71 1.09 -6.55
ATHENS_STG_2 23670	23.77 1.05 -8.12	22.67 0.94 -8.70	20.15 0.79 -8.23	19.41 0.82 -7.08	20.94 0.93 -6.76	24.14 1.26 -5.09	26.75 1.89 -0.02	29.62 2.09 0.00	30.84 2.23 0.00	29.84 2.18 0.00	26.64 1.95 0.00	26.15 1.90 -0.52	24.92 1.67 -2.33	23.65 1.54 -2.64	22.52 1.55 -1.33	23.05 1.52 -2.29	25.18 1.65 -2.95	34.73 2.33 -2.95	39.30 2.77 -2.34	36.51 2.69 -0.56	30.16 2.23 0.00	26.46 1.80 -2.14	24.34 1.54 -2.76	22.71 1.09 -6.55
ATHENS_STG_3 23677	23.77 1.05 -8.12	22.67 0.94 -8.70	20.15 0.79 -8.23	19.41 0.82 -7.08	20.94 0.93 -6.76	24.14 1.26 -5.09	26.75 1.89 -0.02	29.62 2.09 0.00	30.84 2.23 0.00	29.84 2.18 0.00	26.64 1.95 0.00	26.15 1.90 -0.52	24.92 1.67 -2.33	23.65 1.54 -2.64	22.52 1.55 -1.33	23.05 1.52 -2.29	25.18 1.65 -2.95	34.73 2.33 -2.95	39.30 2.77 -2.34	36.51 2.69 -0.56	30.16 2.23 0.00	26.46 1.80 -2.14	24.34 1.54 -2.76	22.71 1.09 -6.55
AUBURN___LFGE 323710	15.84 0.32 -0.91	14.30 0.29 -0.98	12.30 0.24 -0.93	12.57 0.25 -0.80	14.32 0.31 -0.76	18.79 0.43 -0.57	25.45 0.60 0.00	28.35 0.82 0.00	29.32 0.72 0.00	28.35 0.69 0.00	25.28 0.59 0.00	24.29 0.50 -0.06	21.62 0.44 -0.27	20.17 0.39 -0.31	20.20 0.41 -0.15	19.87 0.36 -0.27	21.33 0.41 -0.34	30.42 0.62 -0.34	35.26 0.79 -0.27	34.09 0.77 -0.06	28.56 0.64 0.00	23.22 0.45 -0.25	20.72 0.36 -0.32	16.16 0.33 -0.76
BABYLON_RES_REC 323704	23.93 2.13 -7.19	22.65 1.90 -7.71	19.94 1.51 -7.29	19.43 1.65 -6.27	21.17 1.92 -5.99	24.81 2.51 -4.51	29.78 3.97 -0.96	32.69 4.43 -0.73	33.46 4.38 -0.48	32.58 4.23 -0.70	29.94 3.78 -1.48	29.10 3.65 -1.72	28.46 3.43 -4.12	26.69 3.18 -4.04	25.78 3.14 -3.00	26.19 3.12 -3.83	29.51 3.44 -5.50	38.67 4.95 -4.27	44.53 5.92 -4.41	40.34 5.72 -1.37	35.38 4.69 -2.77	31.88 3.78 -5.57	28.25 3.25 -4.97	24.71 2.28 -7.37
BARRETT_IC_1 23704	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.06
BARRETT_IC_10 23701	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.49	40.94 3.56 -12.70	38.64 3.42 -11.50	38.64 3.01 -14.72	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.83	45.02 4.08 -13.03	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.07

BARRETT_IC_11 23702	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.49	40.94 3.56 -12.70	38.64 3.42 -11.50	38.64 3.01 -14.72	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.83	45.02 4.08 -13.03	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.07
BARRETT_IC_12 23703	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.49	40.94 3.56 -12.70	38.64 3.42 -11.50	38.64 3.01 -14.72	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.83	45.02 4.08 -13.03	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.07
BARRETT_IC_2 23705	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.06
BARRETT_IC_3 23706	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.06
BARRETT_IC_4 23707	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.06
BARRETT_IC_5 23708	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -20.06
BARRETT_IC_6 23709	23.80 1.93 -7.27	22.49 1.73 -7.72	19.82 1.39 -7.30	19.30 1.51 -6.28	20.98 1.72 -6.00	24.62 2.24 -4.59	37.15 3.43 -8.87	37.15 3.85 -5.77	36.10 4.15 -3.35	37.15 4.01 -5.48	40.94 3.56 -12.70	38.64 3.42 -11.49	38.64 3.01 -14.71	38.64 2.78 -16.38	38.64 2.79 -16.22	38.64 2.73 -16.67	40.94 2.98 -17.38	42.35 4.30 -8.60	49.94 5.13 -10.61	47.00 4.92 -8.82	45.02 4.08 -13.02	42.35 3.31 -16.51	38.64 2.84 -15.76	37.15 2.02 -

BAYONEEC___CTG4 323685	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.22	36.68 3.54 -5.49	35.95 3.14 -8.12	37.76 3.01 -11.02	37.24 2.66 -13.67	35.23 2.47 -13.28	34.97 2.43 -12.90	35.89 2.41 -14.24	36.11 2.66 -12.87	38.50 3.80 -5.25	41.03 4.58 -2.25	40.31 4.42 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
BAYONEEC___CTG5 323686	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.22	36.68 3.54 -5.49	35.95 3.14 -8.12	37.76 3.01 -11.02	37.24 2.66 -13.67	35.23 2.47 -13.28	34.97 2.43 -12.90	35.89 2.41 -14.24	36.11 2.66 -12.87	38.50 3.80 -5.25	41.03 4.58 -2.25	40.31 4.42 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
BAYONEEC___CTG6 323687	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.22	36.68 3.54 -5.49	35.95 3.14 -8.12	37.76 3.01 -11.02	37.24 2.66 -13.67	35.23 2.47 -13.28	34.97 2.43 -12.90	35.89 2.41 -14.24	36.11 2.66 -12.87	38.50 3.80 -5.25	41.03 4.58 -2.25	40.31 4.42 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
BAYONEEC___CTG7 323688	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.22	36.68 3.54 -5.49	35.95 3.14 -8.12	37.76 3.01 -11.02	37.24 2.66 -13.67	35.23 2.47 -13.28	34.97 2.43 -12.90	35.89 2.41 -14.24	36.11 2.66 -12.87	38.50 3.80 -5.25	41.03 4.58 -2.25	40.31 4.42 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
BAYONEEC___CTG8 323689	23.52 1.71 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.22	36.68 3.54 -5.49	35.95 3.14 -8.12	37.76 3.01 -11.02	37.24 2.66 -13.67	35.23 2.47 -13.28	34.97 2.43 -12.90	35.89 2.41 -14.24	36.11 2.66 -12.87	38.50 3.80 -5.25	41.03 4.58 -2.25	40.31 4.42 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
BEACON___LESR 323632	25.13 1.05 -9.47	24.14 0.95 -10.15	21.56 0.82 -9.60	20.63 0.85 -8.26	22.14 0.99 -7.89	25.12 1.39 -5.94	26.86 1.99 -0.02	29.73 2.20 0.00	31.15 2.43 -0.11	29.95 2.29 0.00	26.71 2.02 0.00	26.34 1.99 -0.61	25.40 1.73 -2.75	24.20 1.62 -3.11	22.91 1.71 -1.57	23.58 1.67 -2.67	25.79 1.77 -3.44	35.37 2.47 -3.44	39.81 2.87 -2.73	36.77 2.86 -0.65	30.29 2.37 0.00	27.03 1.91 -2.59	25.11 1.64 -3.43	23.94 1.18 -7.70
BEAVER RIVER___HYD 24048	14.21 -0.54 -0.14	12.71 -0.48 -0.15	10.86 -0.41 -0.14	11.21 -0.43 -0.12	12.92 -0.45 -0.12	17.31 -0.57 -0.09	24.20 -0.65 0.00	27.03 -0.49 0.00	27.06 -0.63 0.92	27.05 -0.61 0.00	24.17 -0.52 0.00	23.17 -0.57 -0.01	20.41 -0.54 -0.04	18.98 -0.55 -0.05	19.09 -0.57 -0.02	18.67 -0.62 -0.04	20.01 -0.62 -0.05	28.98 -0.53 -0.05	33.58 -0.58 0.04	32.60 -0.66 -0.01	27.36 -0.56 0.00	21.02 -0.70 0.80	17.71 -0.64 1.69	14.28 -0.45 0.34
BEEBEE_GT_13 23619	15.50 0.00 -0.89	13.98 -0.01 -0.96	12.03 -0.01 -0.91	12.28 -0.01 -0.78	13.96 -0.04 -0.74	18.31 -0.04 -0.56	24.70 -0.15 0.00	27.40 0.25 0.37	28.45 -0.03 0.13	27.52 -0.14 0.00	24.54 -0.15 0.00	23.53 -0.26 -0.06	20.98 -0.19 -0.26	19.55 -0.21 -0.29	19.60 -0.18 -0.15	19.28 -0.21 -0.25	20.68 -0.23 -0.33	29.37 -0.41 -0.33	33.73 -0.48 -0.01	32.82 -0.47 -0.03	27.70 -0.22 0.00	22.54 -0.23 -0.24	20.02 -0.32 -0.30	15.69 -0.10 -0.72
BETHLEHEM___GRP 23843	25.06 0.94 -9.52	24.08 0.84 -10.20	21.51 0.72 -9.65	20.56 0.75 -8.30	22.06 0.87 -7.93	24.97 1.21 -5.97	26.56 1.69 -0.02	29.40 1.87 0.00	30.75 2.03 -0.11	29.59 1.94 0.00	26.42 1.73 0.00	26.05 1.71 -0.62	25.18 1.51 -2.76	24.00 1.40 -3.12	22.68 1.47 -1.57	23.37 1.44 -2.68	25.54 1.50 -3.46	35.00 2.09 -3.46	39.38 2.43 -2.75	36.30 2.40 -0.65	29.93 2.01 0.00	26.78 1.64 -2.61	24.88 1.40 -3.45	23.83 1.03 -7.73
BETHLEHEM___GS1 323560	25.06 0.94 -9.52	24.08 0.84 -10.20	21.51 0.72 -9.65	20.56 0.75 -8.30	22.06 0.87 -7.93	24.97 1.21 -5.97	26.56 1.69 -0.02	29.40 1.87 0.00	30.75 2.03 -0.11	29.59 1.94 0.00	26.42 1.73 0.00	26.05 1.71 -0.62	25.18 1.51 -2.76	24.00 1.40 -3.12	22.68 1.47 -1.57	23.37 1.44 -2.68	25.54 1.50 -3.46	35.00 2.09 -3.46	39.38 2.43 -2.75	36.30 2.40 -0.65	29.93 2.01 0.00	26.78 1.64 -2.61	24.88 1.40 -3.45	23.83 1.03 -7.73
BETHLEHEM___GS2 323561	25.06 0.94 -9.52	24.08 0.84 -10.20	21.51 0.72 -9.65	20.56 0.75 -8.30	22.06 0.87 -7.93	24.97 1.21 -5.97	26.56 1.69 -0.02	29.40 1.87 0.00	30.75 2.03 -0.11	29.59 1.94 0.00	26.42 1.73 0.00	26.05 1.71 -0.62	25.18 1.51 -2.76	24.00 1.40 -3.12	22.68 1.47 -1.57	23.37 1.44 -2.68	25.54 1.50 -3.46	35.00 2.09 -3.46	39.38 2.43 -2.75	36.30 2.40 -0.65	29.93 2.01 0.00	26.78 1.64 -2.61	24.88 1.40 -3.45	23.83 1.03 -7.73
BETHLEHEM___GS3 323562	25.06 0.94 -9.52	24.08 0.84 -10.20	21.51 0.72 -9.65	20.56 0.75 -8.30	22.06 0.87 -7.93	24.97 1.21 -5.97	26.56 1.69 -0.02	29.40 1.87 0.00	30.75 2.03 -0.11	29.59 1.94 0.00	26.42 1.73 0.00	26.05 1.71 -0.62	25.18 1.51 -2.76	24.00 1.40 -3.12	22.68 1.47 -1.57	23.37 1.44 -2.68	25.54 1.50 -3.46	35.00 2.09 -3.46	39.38 2.43 -2.75	36.30 2.40 -0.65	29.93 2.01 0.00	26.78 1.64 -2.61	24.88 1.40 -3.45	23.83 1.03 -7.73
BETHLEHEM___STEEL 23779	16.00 0.18 -1.22	14.55 0.21 -1.31	12.54 0.18 -1.24	12.77 0.20 -1.06	14.44 0.17 -1.02	18.77 0.21 -0.76	24.90 0.05 0.00	32.92 0.94 -4.46	30.73 0.60 -1.52	28.29 0.64 0.00	25.26 0.57 0.00	24.11 0.31 -0.08	21.58 0.31 -0.35	20.11 0.23 -0.40	20.15 0.31 -0.20	19.84 0.25 -0.35	21.38 0.35 -0.45	30.02 0.12 -0.45	37.84 0.31 -3.33	34.02 0.33 -0.44	28.34 0.42 0.00	23.14 0.29 -0.32	20.60 0.14 -0.42	16.26 0.20 -1.00
BETHPAGE_CC_5 323564	23.89 2.09 -7.20	22.61 1.86 -7.71	19.91 1.49 -7.29	19.40 1.61 -6.27	21.12 1.87 -5.99	24.74 2.44 -4.51	29.82 3.85 -1.12	32.65 4.29 -0.84	33.69 4.55 -0.54	32.88 4.42 -0.80	30.33 3.93 -1.71	29.43 3.77 -1.92	28.56 3.35 -4.31	26.87 3.10 -4.30	25.98 3.06 -3.28	26.37 3.02 -4.10	29.55 3.29 -5.68	38.48 4.68 -4.34	44.32 5.61 -4.51	40.23 5.45 -1.52	35.33 4.50 -2.91	31.92 3.65 -5.74	28.40 3.16 -5.20	24.92 2.22 -7.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.12 0.28 -1.24	14.66 0.30 -1.33	12.64 0.26 -1.25	12.87 0.28 -1.08	14.55 0.26 -1.03	18.90 0.34 -0.78	25.13 0.27 0.00	32.97 1.18 -4.26	30.91 0.86 -1.45	28.51 0.86 0.00	25.45 0.77 0.00	24.31 0.50 -0.08	21.77 0.50 -0.35	20.29 0.41 -0.40	20.33 0.49 -0.20	20.02 0.42 -0.35	21.57 0.53 -0.46	30.29 0.38 -0.46	38.02 0.62 -3.20	34.31 0.63 -0.42	28.59 0.67 0.00	23.33 0.47 -0.33	20.76 0.30 -0.43	16.40 0.32 -1.01

BINGHAMTON___COGEN 23790	17.52 0.55 -2.36	16.08 0.51 -2.53	13.96 0.43 -2.39	14.01 0.44 -2.06	15.72 0.50 -1.97	19.96 0.69 -1.48	25.82 0.97 -0.01	29.25 1.24 -0.49	29.97 1.20 -0.17	28.84 1.19 0.00	25.75 1.06 0.00	24.83 0.95 -0.15	22.43 0.84 -0.68	21.01 0.76 -0.77	20.81 0.79 -0.39	20.66 0.75 -0.66	22.24 0.80 -0.86	31.37 1.06 -0.86	36.54 1.33 -1.00	34.79 1.33 -0.20	29.04 1.12 0.00	24.00 0.86 -0.62	21.56 0.72 -0.80	17.56 0.59 -1.90
BLACK RIVER___HYD 24047	14.44 -0.45 -0.29	12.94 -0.40 -0.31	11.08 -0.35 -0.29	11.41 -0.36 -0.25	13.13 -0.36 -0.24	17.54 -0.43 -0.18	24.43 -0.42 0.00	27.33 -0.19 0.00	27.63 -0.34 0.63	27.32 -0.33 0.00	24.42 -0.27 0.00	23.37 -0.38 -0.02	20.62 -0.38 -0.08	19.16 -0.41 -0.09	19.25 -0.43 -0.05	18.86 -0.46 -0.08	20.25 -0.43 -0.10	29.41 -0.15 -0.10	34.09 -0.14 -0.03	33.04 -0.23 -0.02	27.73 -0.19 0.00	21.55 -0.47 0.50	18.44 -0.50 1.10	14.65 -0.33 0.08
BLISS_WT_PWR 323608	16.53 0.61 -1.31	15.04 0.60 -1.40	12.98 0.52 -1.33	13.20 0.54 -1.14	14.93 0.58 -1.09	19.43 0.82 -0.82	25.89 1.04 0.00	33.24 1.98 -3.73	31.57 1.69 -1.27	29.29 1.63 0.00	26.12 1.43 0.00	24.95 1.14 -0.08	22.33 1.05 -0.37	20.80 0.90 -0.42	20.83 0.98 -0.21	20.52 0.90 -0.37	22.11 1.05 -0.48	31.05 1.12 -0.48	38.54 1.47 -2.87	35.10 1.46 -0.38	29.32 1.40 0.00	23.91 1.04 -0.35	21.29 0.80 -0.45	16.80 0.66 -1.07
BLUE_CIRC_CHEM_DRP 24182	24.87 0.91 -9.36	23.89 0.82 -10.04	21.32 0.70 -9.49	20.40 0.73 -8.16	21.90 0.85 -7.80	24.82 1.16 -5.87	26.48 1.61 -0.02	29.31 1.79 0.00	30.66 1.95 -0.10	29.51 1.85 0.00	26.34 1.65 0.00	25.95 1.61 -0.60	25.03 1.42 -2.70	23.85 1.33 -3.05	22.55 1.37 -1.54	23.25 1.37 -2.64	25.42 1.44 -3.40	34.86 2.00 -3.40	39.23 2.33 -2.70	36.19 2.29 -0.64	29.85 1.93 0.00	26.66 1.58 -2.56	24.76 1.34 -3.38	23.66 0.98 -7.61
BOC_GAS_DRP 24189	24.95 0.85 -9.50	23.97 0.76 -10.18	21.40 0.65 -9.63	20.46 0.67 -8.28	21.94 0.77 -7.91	24.81 1.07 -5.96	26.36 1.49 -0.02	29.15 1.62 0.00	30.48 1.77 -0.11	29.37 1.72 0.00	26.22 1.53 0.00	25.84 1.50 -0.61	24.99 1.34 -2.74	23.80 1.23 -3.10	22.47 1.28 -1.56	23.17 1.25 -2.67	25.35 1.32 -3.45	34.73 1.83 -3.45	39.06 2.12 -2.74	36.00 2.10 -0.65	29.68 1.76 0.00	26.56 1.44 -2.59	24.70 1.24 -3.42	23.68 0.90 -7.71
BORALEX_4TH_BRANCH 23824	25.23 0.76 -9.86	24.30 0.69 -10.57	21.76 0.63 -10.00	20.77 0.66 -8.60	22.21 0.74 -8.22	25.06 1.09 -6.19	26.51 1.64 -0.02	29.26 1.74 0.00	30.60 1.86 -0.14	29.37 1.72 0.00	26.24 1.56 0.00	26.00 1.64 -0.64	25.24 1.48 -2.85	24.08 1.38 -3.22	22.69 1.43 -1.63	23.41 1.39 -2.78	25.62 1.46 -3.58	35.04 2.00 -3.58	39.20 2.16 -2.85	36.09 2.16 -0.68	29.79 1.87 0.00	26.84 1.60 -2.72	25.05 1.40 -3.61	24.00 0.90 -8.02
BOWLINE___1 23526	23.04 1.45 -6.99	21.82 1.29 -7.49	19.28 1.06 -7.09	18.70 1.09 -6.09	20.32 1.25 -5.82	23.87 1.69 -4.39	27.42 2.56 -0.02	30.64 2.97 -0.14	31.93 3.20 -0.13	30.91 3.12 -0.13	27.67 2.79 -0.20	27.02 2.68 -0.61	25.46 2.34 -2.21	24.26 2.18 -2.60	23.26 2.16 -1.46	23.69 2.12 -2.33	25.80 2.34 -2.87	35.53 3.39 -2.69	40.41 4.14 -2.08	37.74 3.99 -0.50	31.18 3.21 -0.05	27.03 2.54 -1.96	24.75 2.18 -2.53	22.52 1.51 -5.94
BOWLINE___2 23595	23.04 1.45 -6.99	21.82 1.29 -7.49	19.28 1.06 -7.09	18.70 1.09 -6.10	20.32 1.25 -5.82	23.87 1.69 -4.39	27.42 2.56 -0.02	30.64 2.97 -0.14	31.96 3.23 -0.13	30.91 3.12 -0.13	27.68 2.79 -0.20	27.02 2.68 -0.61	25.49 2.36 -2.21	24.26 2.18 -2.61	23.26 2.16 -1.47	23.69 2.12 -2.33	25.80 2.34 -2.88	35.53 3.39 -2.69	40.42 4.14 -2.08	37.74 3.99 -0.50	31.18 3.21 -0.05	27.04 2.54 -1.97	24.76 2.18 -2.53	22.53 1.51 -5.95
BROOKHAVEN___DRP 24191	24.04 2.25 -7.19	22.75 2.01 -7.71	19.91 1.49 -7.29	19.49 1.70 -6.27	21.31 2.07 -5.99	24.96 2.67 -4.51	29.39 4.10 -0.45	32.11 4.18 -0.40	33.51 4.61 -0.30	32.72 4.68 -0.39	29.69 4.25 -0.75	28.97 4.15 -1.09	28.02 3.64 -3.47	26.01 3.29 -3.24	24.98 3.20 -2.15	25.42 3.17 -3.00	28.91 3.54 -4.79	38.42 4.95 -4.02	43.99 5.74 -4.05	39.67 5.52 -0.89	34.85 4.72 -2.21	31.39 3.94 -4.92	27.66 3.35 -4.27	23.92 2.31 -6.55
BROOKLYN_NAVY_YARD 23515	23.49 1.68 -7.21	22.26 1.50 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.72 1.47 -6.00	24.30 1.99 -4.52	30.82 2.91 -3.07	36.47 3.27 -5.67	37.36 3.55 -5.21	36.60 3.46 -5.49	35.87 3.06 -8.12	37.69 2.94 -11.02	37.18 2.59 -13.67	35.15 2.39 -13.28	34.91 2.37 -12.90	35.81 2.33 -14.24	36.04 2.59 -12.87	38.44 3.74 -5.25	41.00 4.55 -2.25	40.28 4.39 -2.63	37.79 3.57 -6.29	35.55 2.82 -10.20	34.28 2.40 -11.84	27.41 1.69 -10.65
BROOKLYN___ARMY_DRP 323595	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
BROOME_2_LFGE 323671	17.52 0.55 -2.36	16.08 0.51 -2.53	13.96 0.43 -2.39	14.01 0.44 -2.06	15.72 0.50 -1.97	19.96 0.69 -1.48	25.82 0.97 -0.01	29.25 1.24 -0.49	29.97 1.20 -0.17	28.84 1.19 0.00	25.75 1.06 0.00	24.83 0.95 -0.15	22.43 0.84 -0.68	21.01 0.76 -0.77	20.81 0.79 -0.39	20.66 0.75 -0.66	22.24 0.80 -0.86	31.37 1.06 -0.86	36.54 1.33 -1.00	34.79 1.33 -0.20	29.04 1.12 0.00	24.00 0.86 -0.62	21.56 0.72 -0.80	17.56 0.59 -1.90
BROOME___LFGE 323600	17.52 0.55 -2.36	16.08 0.51 -2.53	13.96 0.43 -2.39	14.01 0.44 -2.06	15.72 0.50 -1.97	19.96 0.69 -1.48	25.82 0.97 -0.01	29.25 1.24 -0.49	29.97 1.20 -0.17	28.84 1.19 0.00	25.75 1.06 0.00	24.83 0.95 -0.15	22.43 0.84 -0.68	21.01 0.76 -0.77	20.81 0.79 -0.39	20.66 0.75 -0.66	22.24 0.80 -0.86	31.37 1.06 -0.86	36.54 1.33 -1.00	34.79 1.33 -0.20	29.04 1.12 0.00	24.00 0.86 -0.62	21.56 0.72 -0.80	17.56 0.59 -1.90
BURROWS___LYONSDAL 23803	14.62 0.01 0.00	13.05 0.01 0.00	11.13 0.00 0.00	11.51 0.00 0.00	13.28 0.03 0.00	17.88 0.09 0.00	25.10 0.25 0.00	27.96 0.44 0.00	28.61 0.37 0.36	28.01 0.36 0.00	25.03 0.35 0.00	23.99 0.26 0.00	21.10 0.19 0.00	19.61 0.14 0.00	19.75 0.12 0.00	19.34 0.10 0.00	20.72 0.15 0.00	29.92 0.47 0.00	34.72 0.55 0.03	33.72 0.47 0.00	28.34 0.42 0.00	22.33 0.14 0.33	19.43 0.08 0.69	14.96 0.08 0.18
CAITHNESS_CC_1 323624	24.00 2.21 -7.19	22.71 1.97 -7.71	19.90 1.48 -7.29	19.47 1.68 -6.27	21.27 2.03 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.11 4.18 -0.40	33.48 4.58 -0.30	32.66 4.62 -0.39	29.61 4.17 -0.75	28.87 4.06 -1.08	27.94 3.56 -3.47	25.97 3.25 -3.24	24.94 3.16 -2.15	25.38 3.14 -3.00	28.85 3.48 -4.79	38.39 4.92 -4.02	43.96 5.71 -4.05	39.63 5.49 -0.89	34.79 4.66 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.89 2.28 -6.54

CALPINE BETH_PAGE_GT4 24209	23.93 2.13 -7.20	22.65 1.90 -7.71	19.94 1.51 -7.29	19.43 1.65 -6.27	21.14 1.90 -5.99	24.78 2.47 -4.52	30.16 3.90 -1.41	32.89 4.35 -1.02	33.86 4.61 -0.64	33.08 4.45 -0.97	30.78 3.98 -2.12	29.83 3.82 -2.28	28.94 3.37 -4.66	27.34 3.12 -4.75	26.48 3.08 -3.76	26.87 3.06 -4.57	29.92 3.29 -6.06	38.52 4.59 -4.48	44.45 5.54 -4.70	40.40 5.36 -1.79	35.62 4.50 -3.20	32.26 3.65 -6.08	28.83 3.21 -5.59	25.41 2.25 -8.09
CALPINE_BETH_PAGE_GT_4 323586	23.93 2.13 -7.20	22.65 1.90 -7.71	19.94 1.51 -7.29	19.43 1.65 -6.27	21.14 1.90 -5.99	24.78 2.47 -4.52	30.16 3.90 -1.41	32.89 4.35 -1.02	33.86 4.61 -0.64	33.08 4.45 -0.97	30.78 3.98 -2.12	29.83 3.82 -2.28	28.94 3.37 -4.66	27.34 3.12 -4.75	26.48 3.08 -3.76	26.87 3.06 -4.57	29.92 3.29 -6.06	38.52 4.59 -4.48	44.45 5.54 -4.70	40.40 5.36 -1.79	35.62 4.50 -3.20	32.26 3.65 -6.08	28.83 3.21 -5.59	25.41 2.25 -8.09
CALPINE_BP_GT1 23823	23.93 2.13 -7.20	22.65 1.90 -7.71	19.94 1.51 -7.29	19.43 1.65 -6.27	21.14 1.90 -5.99	24.78 2.47 -4.52	30.16 3.90 -1.41	32.89 4.35 -1.02	33.86 4.61 -0.64	33.08 4.45 -0.97	30.78 3.98 -2.12	29.83 3.82 -2.28	28.94 3.37 -4.66	27.34 3.12 -4.75	26.48 3.08 -3.76	26.87 3.06 -4.57	29.92 3.29 -6.06	38.52 4.59 -4.48	44.45 5.54 -4.70	40.40 5.36 -1.79	35.62 4.50 -3.20	32.26 3.65 -6.08	28.83 3.21 -5.59	25.41 2.25 -8.09
CALSPAN___DRP 24200	16.00 0.18 -1.22	14.55 0.21 -1.31	12.54 0.18 -1.24	12.77 0.20 -1.06	14.44 0.17 -1.02	18.77 0.21 -0.76	24.90 0.05 0.00	32.92 0.94 -4.46	30.73 0.60 -1.52	28.29 0.64 0.00	25.26 0.57 0.00	24.11 0.31 -0.08	21.58 0.31 -0.35	20.11 0.23 -0.40	20.15 0.31 -0.20	19.84 0.25 -0.35	21.38 0.35 -0.45	30.02 0.12 -0.45	37.84 0.31 -3.33	34.02 0.33 -0.44	28.34 0.42 0.00	23.14 0.29 -0.32	20.60 0.14 -0.42	16.26 0.20 -1.00
CANDIGU_WT_PWR 323617	16.71 0.50 -1.61	15.25 0.48 -1.73	13.18 0.41 -1.63	13.35 0.43 -1.40	15.06 0.46 -1.34	19.44 0.64 -1.01	25.70 0.85 0.00	31.18 1.43 -2.23	30.59 1.23 -0.76	28.87 1.22 0.00	25.75 1.06 0.00	24.71 0.88 -0.10	22.17 0.79 -0.46	20.68 0.68 -0.52	20.64 0.75 -0.26	20.37 0.67 -0.46	21.93 0.76 -0.59	30.86 0.82 -0.59	37.28 1.13 -1.95	34.67 1.13 -0.29	28.95 1.03 0.00	23.72 0.77 -0.43	21.17 0.58 -0.55	16.91 0.54 -1.30
CARR STREET_E_SYR 24060	15.32 0.09 -0.63	13.79 0.08 -0.68	11.84 0.07 -0.64	12.13 0.07 -0.55	13.86 0.08 -0.53	18.29 0.11 -0.40	24.90 0.05 0.00	27.66 0.14 0.00	28.66 0.06 0.00	27.74 0.08 0.00	24.74 0.05 0.00	23.77 0.00 -0.04	21.11 0.02 -0.18	19.68 0.00 -0.20	19.76 0.02 -0.10	19.42 0.00 -0.17	20.80 0.00 -0.23	29.68 0.00 -0.23	34.41 0.03 -0.18	33.33 0.03 -0.04	27.95 0.03 0.00	22.69 0.00 -0.16	20.27 0.02 -0.21	15.63 0.06 -0.50
CARTHAGE___PAPER 23857	14.35 -0.50 -0.24	12.86 -0.44 -0.26	11.00 -0.38 -0.25	11.34 -0.39 -0.21	13.05 -0.41 -0.20	17.44 -0.50 -0.15	24.33 -0.52 0.00	27.20 -0.33 0.00	27.41 -0.49 0.71	27.18 -0.47 0.00	24.29 -0.40 0.00	23.27 -0.47 -0.02	20.52 -0.46 -0.07	19.09 -0.47 -0.08	19.18 -0.49 -0.04	18.77 -0.54 -0.07	20.15 -0.51 -0.09	29.25 -0.29 -0.09	33.87 -0.34 -0.01	32.84 -0.43 -0.02	27.56 -0.36 0.00	21.35 -0.59 0.59	18.21 -0.56 1.26	14.52 -0.39 0.15
CE_DUNWOOD___DRP 24194	23.34 1.56 -7.18	22.12 1.40 -7.69	19.55 1.15 -7.27	18.96 1.19 -6.26	20.59 1.35 -5.98	24.12 1.83 -4.50	27.71 2.76 -0.10	30.81 3.11 -0.17	32.11 3.35 -0.16	31.08 3.26 -0.17	27.82 2.89 -0.25	27.18 2.80 -0.65	25.61 2.45 -2.25	24.41 2.26 -2.67	23.41 2.24 -1.54	23.86 2.21 -2.41	25.96 2.45 -2.94	35.66 3.50 -2.71	40.59 4.31 -2.08	37.91 4.16 -0.50	31.36 3.38 -0.06	27.16 2.66 -1.98	24.85 2.26 -2.55	22.63 1.58 -5.98
CE_MILLWOOD___DRP 24193	23.27 1.52 -7.15	22.04 1.34 -7.66	19.49 1.11 -7.25	18.89 1.14 -6.23	20.52 1.31 -5.96	24.04 1.76 -4.49	27.62 2.68 -0.08	30.69 3.03 -0.14	31.99 3.26 -0.13	30.97 3.18 -0.13	27.70 2.81 -0.20	27.04 2.70 -0.61	25.50 2.38 -2.20	24.27 2.20 -2.60	23.28 2.18 -1.46	23.72 2.15 -2.33	25.81 2.37 -2.87	35.55 3.41 -2.68	40.44 4.17 -2.07	37.77 4.02 -0.49	31.24 3.27 -0.05	27.07 2.59 -1.96	24.76 2.20 -2.52	22.53 1.54 -5.93
CE_NYC2_DRP 24202	23.58 1.77 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.12 1.32 -6.28	20.79 1.54 -6.00	24.35 2.04 -4.52	31.86 3.11 -3.90	38.18 3.44 -7.22	38.93 3.69 -6.64	38.20 3.57 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.99 2.70 -15.38	38.20 2.47 -16.25	38.20 2.47 -16.09	39.23 2.42 -17.56	38.89 2.66 -15.66	39.24 3.83 -5.96	41.14 4.69 -2.25	40.46 4.52 -2.68	38.55 3.69 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.80 1.78 -11.96
CE_NYC_DRP 24195	23.53 1.72 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.80 3.03 -2.92	36.35 3.44 -5.39	37.25 3.69 -4.96	36.46 3.59 -5.21	35.61 3.21 -7.72	37.50 3.08 -10.69	36.98 2.72 -13.35	34.72 2.51 -12.73	34.45 2.49 -12.32	35.32 2.44 -13.63	35.63 2.69 -12.36	38.43 3.86 -5.12	41.13 4.69 -2.25	40.40 4.52 -2.62	37.78 3.69 -6.17	35.50 2.93 -10.05	34.17 2.48 -11.65	27.23 1.75 -10.41
CHAFFEE___LFGE 323603	16.16 0.29 -1.26	14.69 0.30 -1.35	12.68 0.27 -1.28	12.90 0.29 -1.10	14.58 0.28 -1.05	18.95 0.37 -0.79	25.20 0.35 0.00	32.90 1.27 -4.11	30.92 0.92 -1.40	28.57 0.91 0.00	25.50 0.81 0.00	24.36 0.55 -0.08	21.80 0.52 -0.36	20.31 0.43 -0.41	20.35 0.51 -0.21	20.05 0.44 -0.36	21.62 0.58 -0.46	30.36 0.44 -0.46	37.99 0.68 -3.11	34.37 0.70 -0.41	28.65 0.72 0.00	23.38 0.52 -0.34	20.79 0.32 -0.43	16.42 0.32 -1.03
CHATEAUG_WT_PWR 323614	13.84 -0.76 0.00	12.36 -0.68 0.00	10.59 -0.55 0.00	10.95 -0.56 0.00	12.59 -0.66 0.00	16.86 -0.93 0.00	23.68 -1.17 0.00	26.56 -0.96 0.00	23.95 -1.29 3.37	26.51 -1.14 0.01	23.75 -0.94 0.00	22.83 -0.90 0.00	20.05 -0.86 0.00	18.74 -0.74 0.00	18.79 -0.84 0.00	18.45 -0.79 0.00	19.61 -0.97 0.00	28.19 -1.27 0.00	32.41 -1.50 0.29	31.79 -1.46 0.00	26.60 -1.31 0.01	18.38 -1.06 3.09	12.70 -0.94 6.39	12.62 -0.78 1.67
CHAT_HIGH_FALL_HYD 323578	13.80 -0.80 0.00	12.32 -0.72 0.00	10.55 -0.58 0.00	10.92 -0.60 0.00	12.56 -0.69 0.00	16.83 -0.96 0.00	23.63 -1.22 0.00	26.51 -1.02 0.00	23.96 -1.34 3.30	26.46 -1.19 0.01	23.70 -0.99 0.00	22.78 -0.95 0.00	20.01 -0.90 0.00	18.70 -0.78 0.00	18.75 -0.88 0.00	18.44 -0.81 0.00	19.57 -1.01 0.00	28.13 -1.32 0.00	32.34 -1.57 0.28	31.69 -1.56 0.00	26.52 -1.40 0.01	18.39 -1.10 3.03	12.79 -0.98 6.27	12.60 -0.83 1.63
CHAUTAUQUA___LFGE 323629	16.22 0.38 -1.24	14.74 0.38 -1.33	12.72 0.33 -1.26	12.94 0.35 -1.08	14.65 0.36 -1.03	19.06 0.50 -0.78	25.42 0.57 0.00	34.21 1.65 -5.04	31.64 1.32 -1.72	28.96 1.30 0.00	25.85 1.16 0.00	24.64 0.83 -0.08	22.06 0.79 -0.36	20.54 0.66 -0.40	20.58 0.75 -0.20	20.25 0.65 -0.35	21.84 0.80 -0.46	30.71 0.80 -3.72	39.02 1.09 -0.48	34.83 1.10 -0.48	28.92 1.00 0.00	23.60 0.74 -0.33	20.98 0.52 -0.43	16.52 0.44 -1.02



CH_MIDHUDSON___DRP 24192	23.85 1.53 -7.72	22.66 1.36 -8.27	20.08 1.12 -7.82	19.41 1.16 -6.73	21.01 1.33 -6.43	24.43 1.80 -4.84	27.55 2.68 -0.02	30.58 3.05 0.00	31.92 3.32 0.00	30.86 3.21 0.00	27.53 2.84 0.00	27.00 2.77 -0.49	25.54 2.42 -2.21	24.21 2.24 -2.49	23.11 2.22 -1.26	23.61 2.17 -2.19	25.79 2.39 -2.83	35.73 3.44 -2.83	40.68 4.24 -2.24	37.88 4.09 -0.53	31.19 3.27 0.00	27.16 2.59 -2.05	24.90 2.22 -2.64	22.92 1.57 -6.28
CH_MISC_IPPS 23765	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
CH_RES_BVR_FALLS 23983	13.94 -0.29 0.37	12.38 -0.26 0.40	10.54 -0.21 0.38	10.97 -0.22 0.32	12.69 -0.25 0.31	17.24 -0.32 0.23	24.40 -0.45 0.00	27.30 -0.22 0.00	30.31 -0.23 -1.94	27.47 -0.19 0.00	24.52 -0.17 0.00	23.54 -0.16 0.03	20.62 -0.17 0.12	19.18 -0.16 0.14	19.41 -0.16 0.07	18.97 -0.15 0.12	20.25 -0.17 0.16	29.09 -0.20 0.16	33.97 -0.27 -0.04	32.99 -0.23 0.03	27.73 -0.19 0.00	24.03 -0.16 -1.66	23.42 -0.14 -3.52	15.57 -0.10 -0.60
CH_RES_NIAGARA 23895	15.38 -0.35 -1.13	14.00 -0.25 -1.21	12.08 -0.20 -1.15	12.29 -0.21 -0.99	13.90 -0.29 -0.94	18.02 -0.48 -0.71	23.76 -1.09 0.00	25.91 -0.96 0.65	27.04 -1.34 0.22	26.38 -1.27 0.00	23.60 -1.09 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.88 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.01 -1.85 -0.41	32.07 -2.02 0.11	31.35 -1.93 -0.03	26.47 -1.45 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.38	15.39 -0.59 -0.91
CH_RES_SYRACUSE 23985	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
CLINTON_WT_PWR 323605	13.84 -0.76 0.00	12.36 -0.68 0.00	10.59 -0.55 0.00	10.95 -0.56 0.00	12.59 -0.66 0.00	16.86 -0.93 0.00	23.68 -1.17 0.00	26.56 -0.96 0.00	23.95 -1.29 3.37	26.51 -1.14 0.01	23.75 -0.94 0.00	22.83 -0.90 0.00	20.05 -0.86 0.00	18.74 -0.74 0.00	18.79 -0.84 0.00	18.45 -0.79 0.00	19.61 -0.97 0.00	28.19 -1.27 0.00	32.41 -1.50 0.29	31.79 -1.46 0.00	26.60 -1.31 0.01	18.38 -1.06 3.09	12.70 -0.94 6.39	12.62 -0.78 1.67
CLINTON___LFGE 323618	13.84 -0.76 0.00	12.37 -0.66 0.00	10.61 -0.52 0.00	10.97 -0.54 0.00	12.63 -0.62 0.00	16.88 -0.91 0.00	23.73 -1.12 0.00	26.73 -0.80 0.00	24.02 -1.23 3.35	26.60 -1.05 0.01	23.85 -0.84 0.00	22.95 -0.78 0.00	20.14 -0.77 0.00	18.81 -0.66 0.00	18.85 -0.79 0.00	18.53 -0.71 0.00	19.67 -0.90 0.00	28.30 -1.15 0.00	32.58 -1.33 0.29	31.92 -1.33 0.00	26.66 -1.26 0.01	18.46 -0.99 3.08	12.82 -0.86 6.36	12.63 -0.78 1.66
COLONIE_LFGE___ 323577	25.39 0.83 -9.95	24.46 0.76 -10.67	21.90 0.68 -10.09	20.88 0.69 -8.68	22.36 0.81 -8.29	25.19 1.16 -6.24	26.51 1.64 -0.02	29.31 1.79 0.00	30.72 1.97 -0.15	29.48 1.82 0.00	26.32 1.63 0.00	26.03 1.66 -0.64	25.27 1.48 -2.87	24.11 1.38 -3.25	22.73 1.45 -1.64	23.45 1.40 -2.80	25.66 1.46 -3.62	35.10 2.03 -3.62	39.40 2.33 -2.87	36.27 2.33 -0.68	29.87 1.95 0.00	26.90 1.62 -2.75	25.10 1.40 -3.66	24.12 0.95 -8.10
CORNELL___ 23752	16.78 0.57 -1.61	15.27 0.51 -1.73	13.20 0.43 -1.63	13.36 0.44 -1.40	15.11 0.52 -1.34	19.53 0.73 -1.01	25.94 1.09 0.00	29.34 1.40 -0.41	30.06 1.32 -0.14	28.93 1.27 0.00	25.82 1.14 0.00	24.85 1.02 -0.10	22.25 0.88 -0.46	20.80 0.80 -0.52	20.72 0.82 -0.26	20.47 0.77 -0.45	22.03 0.86 -0.59	31.31 1.27 -0.59	36.52 1.57 -0.74	34.93 1.53 -0.14	29.18 1.26 0.00	23.87 0.92 -0.42	21.35 0.76 -0.55	16.99 0.62 -1.30
COXSACKIE___GT 23611	24.04 1.46 -7.98	22.90 1.32 -8.55	20.31 1.09 -8.09	19.60 1.13 -6.96	21.23 1.33 -6.65	24.57 1.78 -5.01	27.43 2.56 -0.02	30.33 2.81 0.00	31.75 3.15 0.00	30.62 2.96 0.00	27.26 2.57 0.00	26.80 2.56 -0.51	25.39 2.20 -2.28	24.08 2.03 -2.58	22.98 2.04 -1.30	23.51 2.02 -2.25	25.64 2.16 -2.90	35.54 3.18 -2.90	40.49 4.00 -2.29	37.69 3.89 -0.55	30.85 2.93 0.00	27.01 2.39 -2.10	24.85 2.10 -2.71	23.00 1.49 -6.44
CPV_VALLEY___CC1 323721	22.13 1.24 -6.29	20.88 1.11 -6.74	18.42 0.91 -6.37	17.94 0.94 -5.48	19.57 1.07 -5.24	23.19 1.46 -3.94	27.07 2.21 -0.01	29.95 2.42 0.00	31.21 2.60 0.00	30.17 2.52 0.00	26.93 2.25 0.00	26.28 2.16 -0.40	24.59 1.90 -1.78	23.24 1.75 -2.01	22.40 1.75 -1.01	22.70 1.71 -1.75	24.70 1.87 -2.25	34.42 2.71 -2.25	39.27 3.28 -1.78	36.87 3.19 -0.43	30.52 2.60 0.00	26.21 2.05 -1.63	23.88 1.74 -2.11	21.29 1.22 -5.00
CPV_VALLEY___CC2 323722	22.13 1.24 -6.29	20.88 1.11 -6.74	18.42 0.91 -6.37	17.94 0.94 -5.48	19.57 1.07 -5.24	23.19 1.46 -3.94	27.07 2.21 -0.01	29.95 2.42 0.00	31.21 2.60 0.00	30.17 2.52 0.00	26.93 2.25 0.00	26.28 2.16 -0.40	24.59 1.90 -1.78	23.24 1.75 -2.01	22.40 1.75 -1.01	22.70 1.71 -1.75	24.70 1.87 -2.25	34.42 2.71 -2.25	39.27 3.28 -1.78	36.87 3.19 -0.43	30.52 2.60 0.00	26.21 2.05 -1.63	23.88 1.74 -2.11	21.29 1.22 -5.00
CRESCENT___HYD 24018	25.39 0.83 -9.95	24.46 0.76 -10.67	21.90 0.68 -10.09	20.88 0.69 -8.68	22.36 0.81 -8.29	25.19 1.16 -6.24	26.51 1.64 -0.02	29.31 1.79 0.00	30.72 1.97 -0.15	29.48 1.82 0.00	26.32 1.63 0.00	26.03 1.66 -0.64	25.27 1.48 -2.87	24.11 1.38 -3.25	22.73 1.45 -1.64	23.45 1.40 -2.80	25.66 1.46 -3.62	35.10 2.03 -3.62	39.40 2.33 -2.87	36.27 2.33 -0.68	29.87 1.95 0.00	26.90 1.62 -2.75	25.10 1.40 -3.66	24.12 0.95 -8.10
CRUCIBLE_METL_DRP 24180	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
DANC___LFGE 323619	14.44 -0.45 -0.29	12.94 -0.40 -0.31	11.08 -0.35 -0.29	11.41 -0.36 -0.25	13.13 -0.36 -0.24	17.54 -0.43 -0.18	24.43 -0.42 0.00	27.33 -0.19 0.00	27.63 -0.34 0.63	27.32 -0.33 0.00	24.42 -0.27 0.00	23.37 -0.38 -0.02	20.62 -0.38 -0.08	19.16 -0.41 -0.09	19.25 -0.43 -0.05	18.86 -0.46 -0.08	20.25 -0.43 -0.10	29.41 -0.15 -0.10	34.09 -0.14 -0.03	33.04 -0.23 -0.02	27.73 -0.19 0.00	21.55 -0.47 0.50	18.44 -0.50 1.10	14.65 -0.33 0.08

DANSKAMMER___1 23586	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
DANSKAMMER___2 23589	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
DANSKAMMER___3 23590	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
DANSKAMMER___4 23591	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
DANSKAMMER___DIESEL 23592	23.62 1.59 -7.42	22.41 1.42 -7.96	19.82 1.17 -7.52	19.20 1.21 -6.47	20.83 1.39 -6.18	24.31 1.87 -4.66	27.65 2.78 -0.02	30.80 3.27 0.00	32.18 3.58 0.00	31.11 3.46 0.00	27.72 3.04 0.00	27.18 2.97 -0.48	25.67 2.59 -2.17	24.32 2.39 -2.45	23.25 2.37 -1.24	23.72 2.33 -2.14	25.90 2.55 -2.77	35.93 3.71 -2.77	41.01 4.62 -2.19	38.24 4.46 -0.52	31.41 3.49 0.00	27.30 2.77 -2.00	25.01 2.38 -2.59	22.90 1.69 -6.14
DASHVILLE___HYD 23610	23.44 1.37 -7.46	22.26 1.23 -8.00	19.70 1.00 -7.56	19.06 1.04 -6.50	20.66 1.19 -6.22	24.05 1.58 -4.68	27.20 2.34 -0.02	30.08 2.56 0.00	31.38 2.77 0.00	30.34 2.68 0.00	27.04 2.35 0.00	26.50 2.30 -0.47	25.04 2.01 -2.12	23.73 1.85 -2.40	22.69 1.85 -1.21	23.15 1.81 -2.09	25.26 1.98 -2.70	35.04 2.89 -2.70	39.90 3.56 -2.14	37.22 3.46 -0.51	30.63 2.71 0.00	26.67 2.18 -1.95	24.47 1.90 -2.52	22.41 1.34 -6.00
DELAWARE___LFGE 323621	18.51 0.77 -3.13	17.10 0.70 -3.36	14.90 0.59 -3.18	14.86 0.61 -2.73	16.57 0.70 -2.61	20.73 0.98 -1.97	26.32 1.47 -0.01	29.44 1.68 -0.24	30.43 1.75 -0.08	29.37 1.72 0.00	26.22 1.53 0.00	25.38 1.45 -0.20	23.07 1.25 -0.90	21.62 1.13 -1.02	21.29 1.14 -0.51	21.22 1.10 -0.88	22.93 1.21 -1.14	32.36 1.77 -1.14	37.38 2.12 -1.06	35.52 2.03 -0.23	29.65 1.73 0.00	24.68 1.33 -0.82	22.20 1.10 -1.06	18.39 0.80 -2.52
DOGLEVILLE___HYD 23807	15.09 0.66 0.17	13.45 0.60 0.18	11.47 0.51 0.17	11.90 0.53 0.15	13.75 0.64 0.14	18.57 0.89 0.11	26.11 1.27 0.00	29.01 1.49 0.00	30.34 1.57 -0.17	29.23 1.58 0.00	26.10 1.41 0.00	25.09 1.38 0.01	22.08 1.21 0.05	20.53 1.11 0.06	20.70 1.10 0.03	20.25 1.06 0.05	21.64 1.13 0.06	30.98 1.59 0.06	36.01 1.85 0.04	35.04 1.79 0.01	29.48 1.56 0.00	23.89 1.26 -0.11	21.42 1.12 -0.26	15.87 0.86 0.06
DUNKIRK___1 23563	16.19 0.35 -1.24	14.72 0.35 -1.33	12.70 0.31 -1.25	12.93 0.33 -1.08	14.62 0.33 -1.03	19.03 0.46 -0.78	25.35 0.50 0.00	34.17 1.57 -5.08	31.59 1.26 -1.73	28.90 1.25 0.00	25.80 1.11 0.00	24.59 0.78 -0.08	22.02 0.75 -0.36	20.50 0.62 -0.40	20.54 0.71 -0.20	20.21 0.62 -0.35	21.80 0.76 -0.46	30.62 0.71 -0.46	38.97 1.03 -3.75	34.74 1.00 -0.49	28.87 0.95 0.00	23.56 0.70 -0.33	20.94 0.48 -0.43	16.50 0.42 -1.01
DUNKIRK___2 23564	16.19 0.35 -1.24	14.72 0.35 -1.33	12.70 0.31 -1.25	12.93 0.33 -1.08	14.62 0.33 -1.03	19.03 0.46 -0.78	25.35 0.50 0.00	34.17 1.57 -5.08	31.59 1.26 -1.73	28.90 1.25 0.00	25.80 1.11 0.00	24.59 0.78 -0.08	22.02 0.75 -0.36	20.50 0.62 -0.40	20.54 0.71 -0.20	20.21 0.62 -0.35	21.80 0.76 -0.46	30.62 0.71 -0.46	38.97 1.03 -3.75	34.74 1.00 -0.49	28.87 0.95 0.00	23.56 0.70 -0.33	20.94 0.48 -0.43	16.50 0.42 -1.01
DUNKIRK___3 23565	16.12 0.29 -1.22	14.65 0.30 -1.31	12.64 0.27 -1.24	12.86 0.28 -1.07	14.55 0.28 -1.02	18.93 0.37 -0.77	25.20 0.35 0.00	34.37 1.35 -5.50	31.48 1.00 -1.88	28.68 1.02 0.00	25.60 0.91 0.00	24.42 0.62 -0.08	21.85 0.58 -0.35	20.36 0.49 -0.40	20.41 0.57 -0.20	20.07 0.48 -0.35	21.65 0.62 -0.45	30.41 0.50 -0.45	38.98 0.75 -4.03	34.54 0.77 -0.52	28.67 0.75 0.00	23.39 0.54 -0.33	20.82 0.36 -0.42	16.42 0.35 -1.00
DUNKIRK___4 23566	16.12 0.29 -1.22	14.65 0.30 -1.31	12.64 0.27 -1.24	12.86 0.28 -1.07	14.55 0.28 -1.02	18.93 0.37 -0.77	25.20 0.35 0.00	34.37 1.35 -5.50	31.48 1.00 -1.88	28.68 1.02 0.00	25.60 0.91 0.00	24.42 0.62 -0.08	21.85 0.58 -0.35	20.36 0.49 -0.40	20.41 0.57 -0.20	20.07 0.48 -0.35	21.65 0.62 -0.45	30.41 0.50 -0.45	38.98 0.75 -4.03	34.54 0.77 -0.52	28.67 0.75 0.00	23.39 0.54 -0.33	20.82 0.36 -0.42	16.42 0.35 -1.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.46 1.66 -7.19	22.21 1.46 -7.71	19.61 1.19 -7.29	19.02 1.23 -6.27	20.65 1.40 -5.99	24.21 1.90 -4.51	27.66 2.88 0.07	30.63 3.25 0.14	31.97 3.49 0.13	30.92 3.40 0.13	27.53 3.04 0.20	26.96 2.92 -0.31	25.42 2.57 -1.93	23.93 2.38 -2.08	22.89 2.36 -0.90	23.29 2.31 -1.74	25.51 2.55 -2.38	35.70 3.68 -2.57	40.76 4.48 -2.08	38.07 4.32 -0.50	31.39 3.52 0.05	27.16 2.79 -1.84	24.80 2.38 -2.38	22.45 1.66 -5.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.20 1.46 -7.13	21.97 1.29 -7.64	19.43 1.07 -7.23	18.83 1.09 -6.22	20.46 1.26 -5.94	23.95 1.69 -4.47	27.42 2.56 -0.02	30.22 2.70 0.00	31.52 2.92 0.00	30.51 2.85 0.00	27.21 2.52 0.00	26.59 2.42 -0.44	25.02 2.13 -1.97	23.67 1.97 -2.23	22.70 1.94 -1.13	23.11 1.92 -1.94	25.18 2.10 -2.51	34.99 3.03 -2.51	39.91 3.73 -1.98	37.35 3.63 -0.47	30.82 2.90 0.00	26.64 2.30 -1.81	24.34 1.96 -2.34	22.00 1.37 -5.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.50 1.69 -7.20	22.24 1.49 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.74 1.48 -6.00	24.27 1.96 -4.52	27.93 2.96 -0.12	31.02 3.30 -0.19	32.30 3.52 -0.17	31.24 3.40 -0.18	28.02 3.06 -0.28	27.35 2.94 -0.68	25.77 2.57 -2.28	24.57 2.38 -2.72	23.58 2.36 -1.59	24.03 2.33 -2.46	26.11 2.55 -2.98	35.91 3.68 -2.78	40.85 4.48 -2.17	38.09 4.32 -0.51	31.54 3.55 -0.07	27.49 2.84 -2.12	25.18 2.44 -2.70	22.79 1.70 -6.02

EAST HAMPTON___GT 23717	24.85 3.05 -7.19	23.44 2.70 -7.71	20.48 2.06 -7.29	20.09 2.30 -6.27	22.03 2.78 -5.99	25.94 3.65 -4.51	30.94 5.64 -0.45	33.79 5.86 -0.41	35.25 6.35 -0.30	34.41 6.36 -0.39	31.12 5.68 -0.76	30.32 5.50 -1.09	29.18 4.79 -3.48	27.09 4.36 -3.25	26.01 4.22 -2.15	26.47 4.22 -3.01	30.11 4.73 -4.80	40.30 6.83 -4.02	46.29 8.04 -4.05	41.90 7.75 -0.89	36.66 6.53 -2.21	32.84 5.38 -4.93	28.84 4.53 -4.28	24.77 3.15 -6.55
EAST RIVER___6 23660	23.49 1.68 -7.21	22.25 1.49 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.70 1.44 -6.00	24.27 1.96 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.97 3.16 -8.12	37.78 3.04 -11.01	37.26 2.68 -13.67	35.22 2.47 -13.27	34.99 2.45 -12.90	35.89 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.06 4.62 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.59 2.86 -10.20	34.32 2.44 -11.84	27.42 1.70 -10.65
EAST RIVER___7 23524	23.49 1.68 -7.21	22.25 1.49 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.70 1.44 -6.00	24.27 1.96 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.97 3.16 -8.12	37.78 3.04 -11.01	37.26 2.68 -13.67	35.22 2.47 -13.27	34.99 2.45 -12.90	35.89 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.06 4.62 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.59 2.86 -10.20	34.32 2.44 -11.84	27.42 1.70 -10.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.34 1.56 -7.18	22.12 1.40 -7.69	19.55 1.15 -7.27	18.96 1.19 -6.26	20.59 1.35 -5.98	24.12 1.83 -4.50	27.71 2.76 -0.10	30.81 3.11 -0.17	32.11 3.35 -0.16	31.08 3.26 -0.17	27.82 2.89 -0.25	27.18 2.80 -0.65	25.61 2.45 -2.25	24.41 2.26 -2.67	23.41 2.24 -1.54	23.86 2.21 -2.41	25.96 2.45 -2.94	35.66 3.50 -2.71	40.59 4.31 -2.08	37.91 4.16 -0.50	31.36 3.38 -0.06	27.16 2.66 -1.98	24.85 2.26 -2.55	22.63 1.58 -5.98
EAST_HAMPTON___DIESEL 23722	24.85 3.05 -7.19	23.44 2.70 -7.71	20.48 2.06 -7.29	20.09 2.30 -6.27	22.03 2.78 -5.99	25.96 3.66 -4.51	30.94 5.64 -0.45	33.79 5.86 -0.41	35.25 6.35 -0.30	34.41 6.36 -0.39	31.12 5.68 -0.76	30.32 5.50 -1.09	29.18 4.79 -3.48	27.09 4.36 -3.25	26.01 4.22 -2.15	26.47 4.22 -3.01	30.11 4.73 -4.80	40.30 6.83 -4.02	46.29 8.04 -4.05	41.90 7.75 -0.89	36.66 6.53 -2.21	32.84 5.38 -4.93	28.86 4.55 -4.28	24.77 3.15 -6.55
EAST_RIVER___1 323558	23.53 1.72 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.80 3.03 -2.92	36.35 3.44 -5.39	37.25 3.69 -4.96	36.46 3.59 -5.21	35.61 3.21 -7.72	37.50 3.08 -10.69	36.98 2.72 -13.35	34.72 2.51 -12.73	34.45 2.49 -12.32	35.32 2.44 -13.63	35.63 2.69 -12.36	38.43 3.86 -5.12	41.13 4.69 -2.25	40.40 4.52 -2.62	37.78 3.69 -6.17	35.50 2.93 -10.05	34.17 2.48 -11.65	27.23 1.75 -10.41
EAST_RIVER___2 323559	23.49 1.68 -7.21	22.25 1.49 -7.72	19.65 1.22 -7.30	19.06 1.27 -6.28	20.70 1.44 -6.00	24.27 1.96 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.97 3.16 -8.12	37.78 3.04 -11.01	37.26 2.68 -13.67	35.22 2.47 -13.27	34.99 2.45 -12.90	35.89 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.06 4.62 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.59 2.86 -10.20	34.32 2.44 -11.84	27.42 1.70 -10.65
EAST___DELAWARE_HYD 23607	22.75 1.58 -6.57	21.48 1.41 -7.04	18.95 1.16 -6.66	18.44 1.20 -5.73	20.12 1.39 -5.47	23.79 1.88 -4.12	27.69 2.83 -0.01	30.61 3.08 0.00	31.98 3.37 0.00	30.86 3.21 0.00	27.50 2.81 0.00	26.85 2.70 -0.42	25.11 2.34 -1.86	23.74 2.16 -2.10	22.84 2.14 -1.06	23.19 2.12 -1.83	25.27 2.32 -2.36	35.23 3.41 -2.36	40.31 4.24 -1.87	37.79 4.09 -0.45	31.10 3.18 0.00	26.76 2.52 -1.71	24.43 2.18 -2.21	21.87 1.55 -5.24
ELEC_TRO_TEK 24086	23.64 1.83 -7.21	22.38 1.63 -7.71	19.73 1.30 -7.29	19.20 1.42 -6.27	20.87 1.62 -5.99	24.43 2.12 -4.53	30.93 3.33 -2.75	33.14 3.74 -1.87	33.71 3.97 -1.13	33.31 3.87 -1.78	32.17 3.46 -4.02	30.99 3.32 -3.94	30.04 2.93 -6.20	29.02 2.71 -6.84	28.32 2.69 -6.00	28.64 2.66 -6.74	31.11 2.90 -7.63	38.66 4.15 -5.05	44.72 4.99 -5.53	41.10 4.82 -3.02	36.25 3.96 -4.37	33.24 3.18 -7.54	30.20 2.75 -7.42	27.24 1.93 -10.25
ELLENBURG_WT_PWR 323604	13.84 -0.76 0.00	12.36 -0.68 0.00	10.59 -0.55 0.00	10.95 -0.56 0.00	12.59 -0.66 0.00	16.86 -0.93 0.00	23.68 -1.17 0.00	26.56 -0.96 0.00	23.95 -1.29 3.37	26.51 -1.14 0.01	23.75 -0.94 0.00	22.83 -0.90 0.00	20.05 -0.86 0.00	18.74 -0.74 0.00	18.79 -0.84 0.00	18.45 -0.79 0.00	19.61 -0.97 0.00	28.19 -1.27 0.00	32.41 -1.50 0.29	31.79 -1.46 0.00	26.60 -1.31 0.01	18.38 -1.06 3.09	12.70 -0.94 6.39	12.62 -0.78 1.67
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.84 0.04 -1.19	14.39 0.08 -1.28	12.42 0.08 -1.21	12.63 0.08 -1.04	14.30 0.05 -0.99	18.55 0.02 -0.75	24.63 -0.22 0.00	36.41 0.52 -8.36	31.66 0.20 -2.85	27.88 0.22 0.00	24.89 0.20 0.00	23.78 -0.02 -0.08	21.30 0.04 -0.34	19.84 -0.02 -0.39	19.89 0.06 -0.20	19.58 0.00 -0.34	21.08 0.06 -0.44	29.60 -0.29 -0.44	39.92 -0.20 -5.93	33.83 -0.17 -0.74	27.92 0.00 0.00	22.82 -0.02 -0.32	20.31 -0.14 -0.41	16.06 0.02 -0.97
EMPIRE_CC_1 323656	24.78 0.83 -9.34	23.79 0.74 -10.01	21.25 0.66 -9.47	20.34 0.68 -8.14	21.80 0.77 -7.78	24.73 1.09 -5.86	26.14 1.27 -0.02	28.87 1.35 0.00	30.09 1.49 0.00	29.04 1.38 0.00	25.95 1.26 0.00	25.61 1.28 -0.60	24.75 1.15 -2.69	23.59 1.07 -3.04	22.39 1.22 -1.54	23.07 1.19 -2.63	25.10 1.13 -3.39	34.41 1.56 -3.39	38.53 1.64 -2.68	35.59 1.70 -0.64	29.40 1.48 0.00	26.24 1.26 -2.45	24.29 1.08 -3.17	23.52 0.92 -7.53
EMPIRE_CC_2 323658	24.78 0.83 -9.34	23.79 0.74 -10.01	21.25 0.66 -9.47	20.34 0.68 -8.14	21.80 0.77 -7.78	24.73 1.09 -5.86	26.14 1.27 -0.02	28.87 1.35 0.00	30.09 1.49 0.00	29.04 1.38 0.00	25.95 1.26 0.00	25.61 1.28 -0.60	24.75 1.15 -2.69	23.59 1.07 -3.04	22.39 1.22 -1.54	23.07 1.19 -2.63	25.10 1.13 -3.39	34.41 1.56 -3.39	38.53 1.64 -2.68	35.59 1.70 -0.64	29.40 1.48 0.00	26.24 1.26 -2.45	24.29 1.08 -3.17	23.52 0.92 -7.53
ERIE_WT_PWR 323693	16.01 0.19 -1.22	14.56 0.22 -1.31	12.56 0.19 -1.24	12.78 0.21 -1.06	14.45 0.19 -1.02	18.78 0.23 -0.76	24.95 0.10 0.00	32.97 0.99 -4.46	30.79 0.66 -1.52	28.32 0.66 0.00	25.28 0.59 0.00	24.14 0.33 -0.08	21.62 0.36 -0.35	20.14 0.27 -0.40	20.19 0.35 -0.20	19.88 0.29 -0.35	21.42 0.39 -0.45	30.08 0.18 -0.45	37.91 0.38 -3.33	34.06 0.37 -0.44	28.37 0.45 0.00	23.17 0.32 -0.32	20.62 0.16 -0.42	16.28 0.21 -1.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.75 0.54 -1.60	15.25 0.50 -1.72	13.18 0.42 -1.63	13.34 0.43 -1.40	15.09 0.50 -1.34	19.51 0.71 -1.01	25.90 1.04 0.00	29.21 1.32 -0.37	29.99 1.26 -0.12	28.87 1.22 0.00	25.75 1.06 0.00	24.78 0.95 -0.10	22.21 0.84 -0.46	20.76 0.76 -0.52	20.66 0.76 -0.26	20.43 0.73 -0.45	21.99 0.82 -0.58	31.22 1.18 -0.58	36.41 1.50 -0.71	34.82 1.43 -0.14	29.12 1.20 0.00	23.83 0.88 -0.42	21.30 0.72 -0.55	16.95 0.59 -1.30

E_CANADA_CAP_HY 24051	27.01 0.38 -12.02	26.29 0.36 -12.89	23.63 0.31 -12.19	22.33 0.33 -10.48	23.74 0.46 -10.02	26.11 0.78 -7.54	26.17 1.29 -0.03	28.93 1.40 0.00	30.34 1.60 -0.14	29.09 1.44 0.00	25.90 1.21 0.00	25.69 1.19 -0.77	25.34 0.96 -3.46	24.27 0.88 -3.91	22.53 0.92 -1.98	23.47 0.85 -3.38	25.95 1.01 -4.37	35.41 1.59 -4.37	39.72 2.05 -3.46	36.07 2.00 -0.82	29.43 1.51 0.00	26.87 1.06 -3.28	25.14 0.76 -4.34	25.26 0.44 -9.76
E_CANADA_MHWK_HY 24050	15.09 0.66 0.17	13.45 0.60 0.18	11.47 0.51 0.17	11.90 0.53 0.15	13.75 0.64 0.14	18.57 0.89 0.11	26.11 1.27 0.00	29.01 1.49 0.00	30.34 1.57 -0.17	29.23 1.58 0.00	26.10 1.41 0.00	25.09 1.38 0.01	22.08 1.21 0.05	20.53 1.11 0.06	20.70 1.10 0.03	20.25 1.06 0.05	21.64 1.13 0.06	30.98 1.59 0.06	36.01 1.85 0.04	35.04 1.79 0.01	29.48 1.56 0.00	23.89 1.26 -0.11	21.42 1.12 -0.26	15.87 0.86 0.06
E_FISHKILL___LBMP 23776	23.40 1.46 -7.34	22.19 1.29 -7.87	19.64 1.07 -7.44	19.02 1.11 -6.40	20.63 1.26 -6.11	24.10 1.71 -4.60	27.42 2.56 -0.02	30.41 2.89 0.00	31.72 3.12 0.00	30.70 3.04 0.00	27.38 2.69 0.00	26.79 2.59 -0.47	25.30 2.28 -2.11	23.96 2.10 -2.38	22.94 2.10 -1.20	23.38 2.06 -2.07	25.52 2.26 -2.68	35.40 3.27 -2.68	40.28 3.97 -2.12	37.62 3.86 -0.50	31.05 3.13 0.00	26.94 2.48 -1.94	24.64 2.10 -2.50	22.48 1.48 -5.94
FAR ROCKAWAY___4 23548	23.93 2.09 -7.24	22.63 1.88 -7.71	19.93 1.50 -7.30	19.40 1.61 -6.28	21.11 1.86 -6.00	24.78 2.44 -4.56	34.38 3.78 -5.76	35.30 3.99 -3.79	35.09 4.26 -2.22	35.38 4.12 -3.60	36.87 3.90 -8.28	35.12 3.75 -7.65	34.57 3.30 -10.35	34.06 3.06 -11.52	33.70 3.04 -11.02	33.84 2.98 -11.62	36.22 3.27 -12.37	41.00 4.77 -6.77	47.94 5.74 -8.00	44.68 5.55 -5.87	41.02 4.55 -8.55	38.07 3.65 -11.90	34.68 3.12 -11.51	32.35 2.22 -15.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.56 1.75 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.12 1.32 -6.28	20.76 1.51 -6.00	24.35 2.04 -4.52	31.00 3.08 -3.07	36.67 3.47 -5.67	37.54 3.72 -5.22	36.76 3.62 -5.49	36.04 3.23 -8.12	37.85 3.11 -11.02	37.32 2.74 -13.67	35.28 2.53 -13.28	35.05 2.51 -12.90	35.95 2.46 -14.24	36.17 2.72 -12.87	38.59 3.89 -5.25	41.17 4.72 -2.25	40.45 4.56 -2.63	37.95 3.74 -6.29	35.68 2.95 -10.20	34.40 2.52 -11.84	27.50 1.78 -10.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.55 1.74 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.10 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	30.95 3.03 -3.07	36.64 3.44 -5.67	37.51 3.69 -5.22	36.74 3.59 -5.49	36.00 3.19 -8.12	37.81 3.06 -11.02	37.28 2.70 -13.67	35.25 2.49 -13.28	35.01 2.47 -12.90	35.93 2.44 -14.24	36.15 2.69 -12.87	38.56 3.86 -5.25	41.10 4.65 -2.25	40.41 4.52 -2.63	37.90 3.69 -6.29	35.66 2.93 -10.20	34.38 2.50 -11.84	27.48 1.76 -10.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.55 1.74 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.10 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	30.95 3.03 -3.07	36.64 3.44 -5.67	37.51 3.69 -5.22	36.74 3.59 -5.49	36.00 3.19 -8.12	37.81 3.06 -11.02	37.28 2.70 -13.67	35.27 2.51 -13.28	35.01 2.47 -12.90	35.93 2.44 -14.24	36.15 2.69 -12.87	38.56 3.86 -5.25	41.10 4.65 -2.25	40.41 4.52 -2.63	37.90 3.69 -6.29	35.66 2.93 -10.20	34.36 2.48 -11.84	27.47 1.75 -10.65
FARRAGUT___LBMP 323566	23.53 1.72 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	30.92 3.01 -3.07	36.61 3.41 -5.67	37.48 3.66 -5.22	36.68 3.54 -5.49	35.97 3.16 -8.12	37.78 3.04 -11.02	37.26 2.68 -13.67	35.23 2.47 -13.28	34.99 2.45 -12.90	35.91 2.42 -14.24	36.11 2.66 -12.87	38.53 3.83 -5.25	41.06 4.62 -2.25	40.35 4.46 -2.63	37.87 3.66 -6.29	35.64 2.91 -10.20	34.34 2.46 -11.84	27.47 1.75 -10.65
FENNER___WINDPWR 24204	15.52 0.41 -0.51	13.94 0.36 -0.54	11.96 0.31 -0.51	12.27 0.31 -0.44	14.03 0.36 -0.42	18.62 0.52 -0.32	25.67 0.82 0.00	28.51 0.99 0.00	29.55 0.94 0.00	28.57 0.91 0.00	25.50 0.81 0.00	24.47 0.71 -0.03	21.66 0.61 -0.14	20.18 0.54 -0.16	20.27 0.55 -0.08	19.88 0.50 -0.14	21.33 0.58 -0.18	30.58 0.94 -0.18	35.54 1.20 -0.14	34.42 1.13 -0.03	28.87 0.95 0.00	23.31 0.65 -0.13	20.75 0.54 -0.17	15.91 0.44 -0.40
FIBERTEK___ENERGY 23856	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
FITZPATRICK____ 23598	14.79 -0.26 -0.44	13.28 -0.23 -0.48	11.38 -0.20 -0.45	11.69 -0.21 -0.39	13.39 -0.24 -0.37	17.73 -0.34 -0.28	24.20 -0.65 0.00	26.84 -0.69 0.00	27.83 -0.77 0.00	26.91 -0.75 0.00	24.00 -0.69 0.00	23.07 -0.69 -0.03	20.45 -0.59 -0.13	19.07 -0.55 -0.14	19.16 -0.55 -0.07	18.83 -0.54 -0.12	20.16 -0.58 -0.16	28.76 -0.86 -0.16	33.33 -0.99 -0.13	32.32 -0.97 -0.03	27.14 -0.78 0.00	22.01 -0.63 -0.12	19.71 -0.48 -0.15	15.12 -0.30 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.66 1.62 -7.44	22.46 1.45 -7.97	19.85 1.18 -7.54	19.22 1.22 -6.48	20.85 1.40 -6.20	24.34 1.88 -4.67	27.70 2.83 -0.02	30.83 3.30 0.00	32.21 3.60 0.00	31.14 3.48 0.00	27.75 3.06 0.00	27.20 2.99 -0.48	25.67 2.59 -2.16	24.32 2.39 -2.45	23.25 2.37 -1.24	23.73 2.35 -2.14	25.91 2.57 -2.76	35.96 3.74 -2.76	41.04 4.65 -2.19	38.26 4.49 -0.52	31.41 3.49 0.00	27.32 2.79 -2.00	25.02 2.40 -2.58	22.91 1.70 -6.14
FORT ORANGE____ 23900	24.95 1.02 -9.33	23.95 0.91 -10.00	21.38 0.79 -9.45	20.46 0.82 -8.13	21.98 0.95 -7.77	24.96 1.32 -5.85	26.71 1.84 -0.02	29.56 2.04 0.00	30.95 2.23 -0.11	29.79 2.13 0.00	26.59 1.90 0.00	26.18 1.85 -0.60	25.25 1.63 -2.70	24.05 1.52 -3.06	22.77 1.59 -1.54	23.43 1.56 -2.63	25.62 1.65 -3.39	35.14 2.30 -3.39	39.59 2.70 -2.69	36.56 2.66 -0.64	30.13 2.21 0.00	26.88 1.80 -2.55	24.93 1.52 -3.37	23.77 1.12 -7.58
FORT_DRUM_COGEN 23780	14.43 -0.45 -0.27	12.93 -0.40 -0.29	11.05 -0.36 -0.28	11.40 -0.36 -0.24	13.11 -0.37 -0.23	17.53 -0.43 -0.17	24.40 -0.45 0.00	27.30 -0.22 0.00	27.58 -0.37 0.65	27.29 -0.36 0.00	24.39 -0.30 0.00	23.37 -0.38 -0.02	20.59 -0.40 -0.08	19.16 -0.41 -0.09	19.25 -0.43 -0.04	18.84 -0.48 -0.08	20.22 -0.45 -0.10	29.38 -0.18 -0.10	34.05 -0.17 -0.02	33.01 -0.27 -0.02	27.69 -0.22 0.00	21.50 -0.50 0.53	18.39 -0.50 1.14	14.63 -0.33 0.10
FPL FAR_ROCK_GT1 24212	23.93 2.09 -7.24	22.63 1.88 -7.71	19.93 1.50 -7.30	19.40 1.61 -6.28	21.11 1.86 -6.00	24.78 2.44 -4.56	34.38 3.78 -5.76	35.30 3.99 -3.79	35.09 4.26 -2.22	35.38 4.12 -3.60	36.87 3.90 -8.28	35.12 3.75 -7.65	34.57 3.30 -10.35	34.06 3.06 -11.52	33.70 3.04 -11.02	33.84 2.98 -11.62	36.22 3.27 -12.37	41.00 4.77 -6.77	47.94 5.74 -8.00	44.68 5.55 -5.87	41.02 4.55 -8.55	38.07 3.65 -11.90	34.68 3.12 -11.51	32.35 2.22 -15.07

FPL FAR_ROCK_GT2 23815	23.93 2.09 -7.24	22.63 1.88 -7.71	19.93 1.50 -7.30	19.40 1.61 -6.28	21.11 1.86 -6.00	24.78 2.44 -4.56	34.38 3.78 -5.76	35.30 3.99 -3.79	35.09 4.26 -2.22	35.38 4.12 -3.60	36.87 3.90 -8.28	35.12 3.75 -7.65	34.57 3.30 -10.35	34.06 3.06 -11.52	33.70 3.04 -11.02	33.84 2.98 -11.62	36.22 3.27 -12.37	41.00 4.77 -6.77	47.94 5.74 -8.00	44.68 5.55 -5.87	41.02 4.55 -8.55	38.07 3.65 -11.90	34.68 3.12 -11.51	32.35 2.22 -15.07
FRANKLIN_FALL_HYD 24054	13.67 -0.93 0.00	12.20 -0.83 0.00	10.46 -0.67 0.00	10.84 -0.68 0.00	12.46 -0.79 0.00	16.67 -1.12 0.00	23.46 -1.39 0.00	26.39 -1.13 0.00	23.88 -1.57 3.15	26.27 -1.38 0.01	23.55 -1.14 0.00	22.64 -1.09 0.00	19.87 -1.05 0.00	18.56 -0.92 0.00	18.59 -1.04 0.00	18.28 -0.96 0.00	19.43 -1.15 0.00	28.01 -1.44 0.00	32.22 -1.71 0.27	31.56 -1.69 0.00	26.35 -1.56 0.01	18.38 -1.26 2.89	12.95 -1.12 5.97	12.55 -0.96 1.56
FREEPORT_EQUS_GT1 23764	23.83 2.02 -7.21	22.55 1.80 -7.71	19.86 1.44 -7.29	19.34 1.55 -6.27	21.04 1.79 -5.99	24.66 2.35 -4.53	31.00 3.70 -2.45	33.36 4.16 -1.68	34.03 4.40 -1.02	33.54 4.29 -1.60	32.08 3.80 -3.59	30.94 3.65 -3.56	30.13 3.22 -6.00	28.82 2.98 -6.36	28.09 2.97 -5.49	28.41 2.92 -6.25	31.32 3.21 -7.53	39.09 4.62 -5.02	45.25 5.58 -5.48	41.40 5.39 -2.76	36.77 4.41 -4.44	33.53 3.56 -7.45	30.08 3.04 -7.00	26.96 2.14 -9.76
FREEPORT___CT2 23818	23.83 2.02 -7.21	22.55 1.80 -7.71	19.86 1.44 -7.29	19.34 1.55 -6.27	21.04 1.79 -5.99	24.66 2.35 -4.53	31.00 3.70 -2.45	33.36 4.16 -1.68	34.03 4.40 -1.02	33.54 4.29 -1.60	32.08 3.80 -3.59	30.94 3.65 -3.56	30.13 3.22 -6.00	28.82 2.98 -6.36	28.09 2.97 -5.49	28.41 2.92 -6.25	31.32 3.21 -7.53	39.09 4.62 -5.02	45.25 5.58 -5.48	41.40 5.39 -2.76	36.77 4.41 -4.44	33.53 3.56 -7.45	30.08 3.04 -7.00	26.96 2.14 -9.76
FULTON COGEN___ 23766	15.10 -0.07 -0.57	13.58 -0.06 -0.61	11.65 -0.06 -0.58	11.95 -0.06 -0.50	13.67 -0.05 -0.47	18.06 -0.09 -0.36	24.60 -0.25 0.00	27.30 -0.22 0.00	28.86 0.26 0.00	27.90 0.25 0.00	24.89 0.20 0.00	23.91 0.14 -0.04	21.20 0.13 -0.16	19.78 0.12 -0.19	19.85 0.12 -0.09	19.50 0.10 -0.16	20.90 0.12 -0.20	29.89 0.23 -0.20	34.70 0.34 -0.16	33.63 0.33 -0.04	28.14 0.22 0.00	22.81 0.14 -0.15	20.35 0.12 -0.19	15.67 0.15 -0.45
FULTON___LFGE 323630	27.34 1.31 -11.43	26.49 1.21 -12.25	23.77 1.06 -11.58	22.59 1.12 -9.96	24.24 1.47 -9.52	27.14 2.19 -7.17	28.13 3.25 -0.02	31.38 3.85 0.00	33.13 4.38 -0.15	31.72 4.07 0.00	28.12 3.43 0.00	27.83 3.37 -0.73	27.01 2.80 -3.29	25.79 2.59 -3.72	24.16 2.65 -1.88	24.96 2.50 -3.21	27.59 2.86 -4.15	37.87 4.27 -4.15	42.93 5.44 -3.29	39.36 5.32 -0.78	32.05 4.13 0.00	28.78 3.11 -3.14	26.62 2.42 -4.16	25.92 1.57 -9.28
G.F.CEMENT___DRP 24184	25.78 1.07 -10.11	24.85 0.98 -10.83	22.27 0.89 -10.25	21.19 0.86 -8.81	22.70 1.02 -8.42	25.55 1.42 -6.34	27.01 2.14 -0.02	29.84 2.31 0.00	31.36 2.60 -0.15	30.04 2.38 0.00	26.79 2.10 0.00	26.54 2.16 -0.65	25.73 1.90 -2.91	24.54 1.77 -3.29	23.12 1.83 -1.66	23.84 1.75 -2.84	26.12 1.87 -3.67	35.71 2.59 -3.67	40.13 3.01 -2.91	36.97 3.03 -0.69	30.43 2.51 0.00	27.37 2.05 -2.80	25.60 1.84 -3.72	24.48 1.19 -8.22
GARDENVILLE___LBMP 24039	15.95 0.13 -1.21	14.50 0.17 -1.30	12.50 0.14 -1.23	12.73 0.16 -1.06	14.40 0.13 -1.01	18.69 0.14 -0.76	24.83 -0.02 0.00	34.18 0.85 -5.81	31.10 0.52 -1.98	28.18 0.52 0.00	25.16 0.47 0.00	24.02 0.21 -0.08	21.51 0.25 -0.35	20.05 0.17 -0.39	20.09 0.25 -0.20	19.78 0.19 -0.35	21.31 0.29 -0.45	29.93 0.03 -0.45	38.64 0.21 -4.23	34.03 0.23 -0.54	28.23 0.31 0.00	23.05 0.20 -0.32	20.54 0.08 -0.42	16.23 0.17 -0.99
GENERAL___MILLS 23808	16.00 0.18 -1.22	14.55 0.21 -1.31	12.54 0.18 -1.24	12.77 0.20 -1.06	14.44 0.17 -1.02	18.77 0.21 -0.76	24.90 0.05 0.00	32.92 0.94 -4.46	30.73 0.60 -1.52	28.29 0.64 0.00	25.26 0.57 0.00	24.11 0.31 -0.08	21.58 0.31 -0.35	20.11 0.23 -0.40	20.15 0.31 -0.20	19.84 0.25 -0.35	21.38 0.35 -0.45	30.02 0.12 -0.45	37.84 0.31 -3.33	34.02 0.33 -0.44	28.34 0.42 0.00	23.14 0.29 -0.32	20.60 0.14 -0.42	16.26 0.20 -1.00
GE_PLASTICS___DRP 24183	24.88 0.91 -9.37	23.90 0.82 -10.05	21.33 0.70 -9.50	20.41 0.73 -8.17	21.90 0.84 -7.81	24.82 1.16 -5.88	26.48 1.61 -0.02	29.31 1.79 0.00	30.66 1.95 -0.10	29.51 1.85 0.00	26.34 1.65 0.00	25.95 1.61 -0.60	25.04 1.42 -2.70	23.86 1.33 -3.05	22.55 1.37 -1.54	23.23 1.35 -2.64	25.40 1.42 -3.41	34.83 1.97 -3.41	39.20 2.29 -2.70	36.19 2.29 -0.64	29.82 1.90 0.00	26.64 1.55 -2.56	24.76 1.34 -3.38	23.65 0.97 -7.62
GILBOA___1 23756	22.65 0.85 -7.20	21.51 0.76 -7.71	19.06 0.63 -7.30	18.45 0.66 -6.28	20.01 0.76 -6.00	23.34 1.03 -4.52	26.38 1.52 -0.02	29.18 1.65 0.00	30.35 1.75 0.00	29.40 1.74 0.00	26.24 1.56 0.00	25.71 1.52 -0.46	24.32 1.34 -2.07	23.06 1.25 -2.34	22.07 1.26 -1.18	22.50 1.23 -2.03	24.51 1.32 -2.61	33.86 1.80 -2.61	38.36 2.09 -2.07	35.78 2.03 -0.49	29.68 1.76 0.00	25.86 1.44 -1.89	23.72 1.24 -2.44	21.74 0.87 -5.80
GILBOA___2 23757	22.65 0.85 -7.20	21.51 0.76 -7.71	19.06 0.63 -7.30	18.45 0.66 -6.28	20.01 0.76 -6.00	23.34 1.03 -4.52	26.38 1.52 -0.02	29.18 1.65 0.00	30.35 1.75 0.00	29.40 1.74 0.00	26.24 1.56 0.00	25.71 1.52 -0.46	24.32 1.34 -2.07	23.06 1.25 -2.34	22.07 1.26 -1.18	22.50 1.23 -2.03	24.51 1.32 -2.61	33.86 1.80 -2.61	38.36 2.09 -2.07	35.78 2.03 -0.49	29.68 1.76 0.00	25.86 1.44 -1.89	23.72 1.24 -2.44	21.74 0.87 -5.80
GILBOA___3 23758	22.65 0.85 -7.20	21.51 0.76 -7.71	19.06 0.63 -7.30	18.45 0.66 -6.28	20.01 0.76 -6.00	23.34 1.03 -4.52	26.38 1.52 -0.02	29.18 1.65 0.00	30.35 1.75 0.00	29.40 1.74 0.00	26.24 1.56 0.00	25.71 1.52 -0.46	24.32 1.34 -2.07	23.06 1.25 -2.34	22.07 1.26 -1.18	22.50 1.23 -2.03	24.51 1.32 -2.61	33.86 1.80 -2.61	38.36 2.09 -2.07	35.78 2.03 -0.49	29.68 1.76 0.00	25.86 1.44 -1.89	23.72 1.24 -2.44	21.74 0.87 -5.80
GILBOA___4 23759	22.65 0.85 -7.20	21.51 0.76 -7.71	19.06 0.63 -7.30	18.45 0.66 -6.28	20.01 0.76 -6.00	23.34 1.03 -4.52	26.38 1.52 -0.02	29.18 1.65 0.00	30.35 1.75 0.00	29.40 1.74 0.00	26.24 1.56 0.00	25.71 1.52 -0.46	24.32 1.34 -2.07	23.06 1.25 -2.34	22.07 1.26 -1.18	22.50 1.23 -2.03	24.51 1.32 -2.61	33.86 1.80 -2.61	38.36 2.09 -2.07	35.78 2.03 -0.49	29.68 1.76 0.00	25.86 1.44 -1.89	23.72 1.24 -2.44	21.74 0.87 -5.80
GILBOA___ 23599	22.65 0.85 -7.20	21.51 0.76 -7.71	19.06 0.63 -7.30	18.45 0.66 -6.28	20.01 0.76 -6.00	23.34 1.03 -4.52	26.38 1.52 -0.02	29.18 1.65 0.00	30.35 1.75 0.00	29.40 1.74 0.00	26.24 1.56 0.00	25.71 1.52 -0.46	24.32 1.34 -2.07	23.06 1.25 -2.34	22.07 1.26 -1.18	22.50 1.23 -2.03	24.51 1.32 -2.61	33.86 1.80 -2.61	38.36 2.09 -2.07	35.78 2.03 -0.49	29.68 1.76 0.00	25.86 1.44 -1.89	23.72 1.24 -2.44	21.74 0.87 -5.80

GINNA____ 23603	14.76 -0.70 -0.86	13.31 -0.65 -0.92	11.45 -0.56 -0.87	11.69 -0.58 -0.75	13.29 -0.68 -0.72	17.42 -0.91 -0.54	23.53 -1.32 0.00	26.11 -1.07 0.34	27.12 -1.37 0.12	26.19 -1.47 0.00	23.33 -1.36 0.00	22.41 -1.38 -0.05	19.97 -1.19 -0.25	18.62 -1.13 -0.28	18.68 -1.10 -0.14	18.37 -1.12 -0.24	19.70 -1.19 -0.31	28.06 -1.71 -0.31	32.21 -2.02 -0.02	31.29 -1.99 -0.03	26.41 -1.51 0.00	21.47 -1.28 -0.23	19.09 -1.24 -0.29	14.95 -0.81 -0.70
GLEN PARK____ 23778	14.44 -0.45 -0.29	12.95 -0.40 -0.31	11.08 -0.35 -0.30	11.41 -0.36 -0.25	13.14 -0.36 -0.24	17.56 -0.41 -0.18	24.45 -0.40 0.00	27.36 -0.16 0.00	27.67 -0.31 0.62	27.35 -0.30 0.00	24.44 -0.25 0.00	23.39 -0.36 -0.02	20.64 -0.36 -0.08	19.18 -0.39 -0.09	19.27 -0.41 -0.05	18.88 -0.44 -0.08	20.27 -0.41 -0.11	29.47 -0.09 -0.11	34.16 -0.07 -0.03	33.11 -0.17 -0.02	27.78 -0.14 0.00	21.59 -0.45 0.49	18.49 -0.48 1.07	14.68 -0.32 0.07
GLENWOOD_IC_1_G5 23712	23.63 1.83 -7.20	22.38 1.63 -7.71	19.75 1.32 -7.29	19.19 1.40 -6.27	20.85 1.60 -5.99	24.42 2.12 -4.52	29.91 3.31 -1.75	32.50 3.74 -1.24	33.38 4.00 -0.77	32.73 3.90 -1.18	30.75 3.46 -2.60	29.75 3.32 -2.70	28.73 2.93 -4.89	27.46 2.71 -5.28	26.63 2.67 -4.33	27.00 2.64 -5.12	29.65 2.90 -6.17	38.15 4.18 -4.52	44.00 5.03 -4.77	40.23 4.89 -2.08	35.04 3.99 -3.13	31.89 3.18 -6.19	28.82 2.72 -6.05	25.62 1.91 -8.64
GLENWOOD_IC_2_G1 23688	23.53 1.74 -7.19	22.30 1.55 -7.71	19.68 1.26 -7.29	19.11 1.32 -6.27	20.76 1.51 -5.99	24.31 2.01 -4.51	28.91 3.11 -0.96	31.75 3.50 -0.73	32.83 3.75 -0.48	32.00 3.65 -0.70	29.40 3.23 -1.48	28.55 3.11 -1.72	27.21 2.74 -3.56	26.05 2.53 -4.04	25.15 2.51 -3.00	25.56 2.48 -3.83	27.82 2.72 -4.52	37.32 3.95 -3.92	42.86 4.75 -3.91	39.15 4.59 -1.30	33.17 3.74 -1.51	30.20 3.00 -4.67	27.57 2.57 -4.97	24.23 1.79 -7.37
GLENWOOD_IC_3_G1 23689	23.53 1.74 -7.19	22.30 1.55 -7.71	19.68 1.26 -7.29	19.11 1.32 -6.27	20.76 1.51 -5.99	24.31 2.01 -4.51	28.91 3.11 -0.96	31.75 3.50 -0.73	32.83 3.75 -0.48	32.00 3.65 -0.70	29.40 3.23 -1.48	28.55 3.11 -1.72	27.21 2.74 -3.56	26.05 2.53 -4.04	25.15 2.51 -3.00	25.56 2.48 -3.83	27.82 2.72 -4.52	37.32 3.95 -3.92	42.86 4.75 -3.91	39.15 4.59 -1.30	33.17 3.74 -1.51	30.20 3.00 -4.67	27.57 2.57 -4.97	24.23 1.79 -7.37
GLENWOOD____4 23550	23.63 1.83 -7.20	22.38 1.63 -7.71	19.75 1.32 -7.29	19.19 1.40 -6.27	20.85 1.60 -5.99	24.42 2.12 -4.52	29.91 3.31 -1.75	32.50 3.74 -1.24	33.38 4.00 -0.77	32.73 3.90 -1.18	30.75 3.46 -2.60	29.75 3.32 -2.70	28.73 2.93 -4.89	27.46 2.71 -5.28	26.63 2.67 -4.33	27.00 2.64 -5.12	29.65 2.90 -6.17	38.15 4.18 -4.52	44.00 5.03 -4.77	40.23 4.89 -2.08	35.04 3.99 -3.13	31.89 3.18 -6.19	28.82 2.72 -6.05	25.62 1.91 -8.64
GLENWOOD____5 23614	23.63 1.83 -7.20	22.38 1.63 -7.71	19.75 1.32 -7.29	19.19 1.40 -6.27	20.85 1.60 -5.99	24.42 2.12 -4.52	29.91 3.31 -1.75	32.50 3.74 -1.24	33.38 4.00 -0.77	32.73 3.90 -1.18	30.75 3.46 -2.60	29.75 3.32 -2.70	28.73 2.93 -4.89	27.46 2.71 -5.28	26.63 2.67 -4.33	27.00 2.64 -5.12	29.65 2.90 -6.17	38.15 4.18 -4.52	44.00 5.03 -4.77	40.23 4.89 -2.08	35.04 3.99 -3.13	31.89 3.18 -6.19	28.82 2.72 -6.05	25.62 1.91 -8.64
GLOBAL GREEN_PORT_GT1 23814	24.85 3.05 -7.19	23.44 2.70 -7.71	20.48 2.06 -7.29	20.10 2.32 -6.27	22.04 2.80 -5.99	25.96 3.66 -4.51	30.94 5.64 -0.45	33.82 5.89 -0.41	35.25 6.35 -0.30	34.44 6.39 -0.39	31.15 5.70 -0.76	30.32 5.50 -1.09	29.20 4.81 -3.48	27.11 4.38 -3.25	26.01 4.22 -2.15	26.47 4.22 -3.01	30.13 4.75 -4.80	40.33 6.86 -4.02	46.32 8.07 -4.05	41.93 7.78 -0.89	36.69 6.56 -2.21	32.86 5.40 -4.93	28.86 4.55 -4.28	24.78 3.17 -6.55
GLOBE____DSASP 323697	15.35 -0.38 -1.13	13.97 -0.27 -1.21	12.04 -0.23 -1.14	12.26 -0.24 -0.98	13.86 -0.33 -0.94	17.96 -0.53 -0.71	23.66 -1.19 0.00	25.68 -1.07 0.77	26.88 -1.46 0.26	26.30 -1.35 0.00	23.50 -1.18 0.00	22.45 -1.35 -0.07	20.12 -1.11 -0.32	18.75 -1.09 -0.36	18.80 -1.02 -0.18	18.52 -1.04 -0.32	19.92 -1.07 -0.41	27.92 -1.94 -0.41	31.89 -2.12 0.19	31.21 -2.06 -0.02	26.39 -1.54 0.00	21.61 -1.22 -0.30	19.28 -1.14 -0.38	15.35 -0.63 -0.91
GOETHSLN____LBMP 323567	23.51 1.69 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.08 1.29 -6.28	20.70 1.44 -6.00	24.27 1.96 -4.52	30.80 2.88 -3.07	31.89 3.22 -1.14	32.59 3.46 -0.52	34.92 3.37 -3.89	35.24 2.99 -7.57	35.55 2.87 -8.96	35.76 2.53 -12.32	34.49 2.34 -12.68	29.84 2.32 -7.89	29.66 2.29 -8.13	30.96 2.53 -7.85	31.81 3.62 1.26	40.81 4.38 -2.23	36.60 4.22 0.88	33.27 3.46 -1.89	29.60 2.75 -4.33	29.64 2.34 -7.26	27.41 1.69 -10.65
GOODYEAR_LAKE_HYD 323669	17.51 0.77 -2.13	16.01 0.69 -2.29	13.87 0.58 -2.16	13.97 0.60 -1.86	15.76 0.73 -1.78	20.16 1.03 -1.34	26.45 1.59 0.00	29.57 1.84 -0.20	30.59 1.92 -0.07	29.51 1.85 0.00	26.34 1.65 0.00	25.41 1.54 -0.14	22.85 1.32 -0.61	21.36 1.19 -0.69	21.18 1.20 -0.35	20.98 1.14 -0.60	22.63 1.28 -0.77	32.17 1.94 -0.77	37.27 2.33 -0.75	35.65 2.23 -0.16	29.76 1.84 0.00	24.44 1.35 -0.56	21.86 1.10 -0.72	17.58 0.80 -1.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.49 0.54 -2.34	16.04 0.50 -2.51	13.93 0.42 -2.38	13.99 0.43 -2.04	15.70 0.49 -1.95	19.92 0.66 -1.47	25.77 0.92 -0.01	29.21 1.18 -0.50	29.95 1.17 -0.17	28.82 1.16 0.00	25.70 1.01 0.00	24.78 0.90 -0.15	22.41 0.81 -0.68	20.98 0.74 -0.77	20.77 0.75 -0.39	20.61 0.71 -0.66	22.21 0.78 -0.85	31.33 1.03 -0.85	36.47 1.27 -1.01	34.72 1.26 -0.20	29.01 1.09 0.00	23.97 0.83 -0.62	21.53 0.70 -0.79	17.53 0.57 -1.89
GOUDEY____7 23579	17.49 0.54 -2.34	16.04 0.50 -2.51	13.93 0.42 -2.38	14.00 0.44 -2.04	15.70 0.49 -1.95	19.94 0.68 -1.47	25.80 0.94 -0.01	29.24 1.21 -0.50	29.98 1.20 -0.17	28.84 1.19 0.00	25.73 1.04 0.00	24.80 0.92 -0.15	22.41 0.81 -0.68	20.98 0.74 -0.77	20.79 0.76 -0.39	20.63 0.73 -0.66	22.23 0.80 -0.85	31.33 1.03 -0.85	36.51 1.30 -1.01	34.72 1.26 -0.20	29.01 1.09 0.00	23.97 0.83 -0.62	21.53 0.70 -0.79	17.53 0.57 -1.89
GOUDEY____8 23580	17.49 0.54 -2.34	16.04 0.50 -2.51	13.93 0.42 -2.38	13.99 0.43 -2.04	15.70 0.49 -1.95	19.92 0.66 -1.47	25.77 0.92 -0.01	29.21 1.18 -0.50	29.95 1.17 -0.17	28.82 1.16 0.00	25.70 1.01 0.00	24.78 0.90 -0.15	22.41 0.81 -0.68	20.98 0.74 -0.77	20.77 0.75 -0.39	20.61 0.71 -0.66	22.21 0.78 -0.85	31.33 1.03 -0.85	36.47 1.27 -1.01	34.72 1.26 -0.20	29.01 1.09 0.00	23.97 0.83 -0.62	21.53 0.70 -0.79	17.53 0.57 -1.89
GOWANUS_GT1_1 24077	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96

GOWANUS_GT1_2 24078	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_3 24079	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_4 24080	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_5 24084	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_6 24111	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_7 24112	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT1_8 24113	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_1 24114	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_2 24115	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_3 24116	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_4 24117	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_5 24118	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_6 24119	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_7 24120	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT2_8 24121	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96

GOWANUS_GT3_1 24122	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_2 24123	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_3 24124	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_4 24125	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_5 24126	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_6 24127	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GOWANUS_GT3_7 24128	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11



GOWANUS_GT4_8 24137	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GREENIDGE___3 23582	16.51 0.48 -1.43	15.01 0.44 -1.53	12.96 0.38 -1.45	13.15 0.39 -1.25	14.90 0.45 -1.19	19.32 0.64 -0.90	25.80 0.94 0.00	29.75 1.43 -0.79	30.10 1.23 -0.27	28.84 1.19 0.00	25.73 1.04 0.00	24.67 0.85 -0.09	22.10 0.77 -0.41	20.62 0.68 -0.46	20.57 0.71 -0.23	20.30 0.65 -0.40	21.82 0.72 -0.52	30.92 0.94 -0.52	36.37 1.23 -0.94	34.65 1.23 -0.16	28.95 1.03 0.00	23.65 0.74 -0.38	21.08 0.56 -0.49	16.74 0.51 -1.16
GREENIDGE___4 23583	16.51 0.48 -1.43	15.01 0.44 -1.53	12.96 0.38 -1.45	13.15 0.39 -1.25	14.90 0.45 -1.19	19.32 0.64 -0.90	25.80 0.94 0.00	29.75 1.43 -0.79	30.10 1.23 -0.27	28.84 1.19 0.00	25.73 1.04 0.00	24.67 0.85 -0.09	22.10 0.77 -0.41	20.62 0.68 -0.46	20.57 0.71 -0.23	20.30 0.65 -0.40	21.82 0.72 -0.52	30.92 0.94 -0.52	36.37 1.23 -0.94	34.65 1.23 -0.16	28.95 1.03 0.00	23.65 0.74 -0.38	21.08 0.56 -0.49	16.74 0.51 -1.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
GROVEVILLE___HYD 323602	23.66 1.62 -7.44	22.46 1.45 -7.97	19.85 1.18 -7.54	19.22 1.22 -6.48	20.85 1.40 -6.20	24.34 1.88 -4.67	27.70 2.83 -0.02	30.83 3.30 0.00	32.21 3.60 0.00	31.14 3.48 0.00	27.75 3.06 0.00	27.20 2.99 -0.48	25.67 2.59 -2.16	24.32 2.39 -2.45	23.25 2.37 -1.24	23.73 2.35 -2.14	25.91 2.57 -2.76	35.96 3.74 -2.76	41.04 4.65 -2.19	38.26 4.49 -0.52	31.41 3.49 0.00	27.32 2.79 -2.00	25.02 2.40 -2.58	22.91 1.70 -6.14
HAMPSHIRE___PAPER_HYD 323593	13.58 -1.02 0.00	12.12 -0.91 0.00	10.36 -0.77 0.00	10.72 -0.79 0.00	12.37 -0.89 0.00	16.61 -1.17 0.00	23.38 -1.47 0.00	26.09 -1.43 0.00	25.20 -1.63 1.77	26.10 -1.55 0.00	23.33 -1.36 0.00	22.38 -1.35 0.00	19.66 -1.25 0.00	18.29 -1.19 0.00	18.42 -1.22 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.89 -1.56 0.00	32.23 -1.81 0.15	31.39 -1.86 0.00	26.33 -1.59 0.00	19.44 -1.46 1.62	15.40 -1.28 3.36	13.24 -0.95 0.88
HARDSCRABBLE_WT_PWR 323673	14.91 0.48 0.17	13.30 0.44 0.18	11.34 0.38 0.17	11.76 0.39 0.15	13.59 0.48 0.14	18.36 0.68 0.11	25.82 0.97 0.00	28.71 1.18 0.00	30.06 1.29 -0.17	28.96 1.30 0.00	25.85 1.16 0.00	24.86 1.14 0.01	21.87 1.00 0.05	20.34 0.92 0.06	20.51 0.90 0.03	20.06 0.87 0.05	21.44 0.93 0.06	30.68 1.29 0.06	35.67 1.50 0.04	34.70 1.46 0.01	29.21 1.29 0.00	23.69 1.06 -0.11	21.24 0.94 -0.26	15.72 0.71 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.86 1.49 -6.76	21.60 1.32 -7.25	19.06 1.08 -6.85	18.53 1.12 -5.89	20.17 1.29 -5.63	23.76 1.73 -4.24	27.47 2.61 -0.01	30.36 2.84 0.00	31.72 3.12 0.00	30.67 3.01 0.00	27.33 2.64 0.00	26.72 2.56 -0.43	25.08 2.26 -1.91	23.72 2.08 -2.16	22.79 2.06 -1.09	23.16 2.04 -1.88	25.23 2.22 -2.43	35.09 3.21 -2.43	40.08 3.97 -1.92	37.57 3.86 -0.46	30.99 3.07 0.00	26.71 2.43 -1.75	24.39 2.08 -2.27	21.90 1.45 -5.38
HARZA MOOSE___RIVER 24016	14.62 0.01 0.00	13.05 0.01 0.00	11.13 0.00 0.00	11.51 0.00 0.00	13.28 0.03 0.00	17.88 0.09 0.00	25.10 0.25 0.00	27.96 0.44 0.00	28.61 0.37 0.36	28.01 0.36 0.35	25.03 0.35 0.26	23.99 0.26 0.19	21.10 0.19 0.14	19.61 0.14 0.12	19.75 0.12 0.10	19.34 0.10 0.15	20.72 0.15 0.47	29.92 0.47 0.55	34.72 0.55 0.47	33.72 0.47 0.42	28.34 0.42 0.14	22.33 0.42 0.08	19.43 0.08 0.08	14.96 0.18 0.08
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.58 1.77 -7.21	22.31 1.55 -7.72	19.70 1.27 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.18 3.44 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.23 2.42 -17.56	38.87 2.63 -15.66	39.24 3.83 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.55 3.69 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.80 1.78 -11.96
HEMPSTEAD___ 23647	23.72 1.91 -7.20	22.45 1.71 -7.71	19.79 1.37 -7.29	19.26 1.47 -6.27	20.94 1.70 -5.99	24.53 2.22 -4.52	30.31 3.50 -1.96	32.86 3.96 -1.37	33.66 4.21 -0.84	33.05 4.09 -1.30	31.22 3.63 -2.90	30.18 3.49 -2.96	29.27 3.08 -5.28	27.93 2.84 -5.61	27.14 2.83 -4.68	27.50 2.79 -5.46	30.31 3.04 -6.69	38.55 4.39 -4.71	44.50 5.26 -5.04	40.64 5.09 -2.29	35.77 4.19 -3.66	32.55 3.36 -6.67	29.26 2.89 -6.34	26.07 2.02 -8.98
HICKLING___1 23621	17.13 0.70 -1.82	15.64 0.65 -1.95	13.55 0.57 -1.85	13.68 0.58 -1.59	15.42 0.65 -1.52	19.82 0.89 -1.14	26.09 1.24 0.00	30.42 1.79 -1.11	30.61 1.63 -0.38	29.26 1.60 0.00	26.10 1.41 0.00	25.08 1.23 -0.12	22.54 1.11 -0.52	21.04 0.97 -0.59	20.95 1.02 -0.30	20.70 0.94 -0.51	22.27 1.03 -0.66	31.35 1.24 -0.66	37.04 1.57 -1.26	35.06 1.60 -0.21	29.32 1.40 0.00	24.06 1.06 -0.48	21.50 0.84 -0.62	17.28 0.74 -1.47
HICKLING___2 23622	17.13 0.70 -1.82	15.64 0.65 -1.95	13.55 0.57 -1.85	13.68 0.58 -1.59	15.42 0.65 -1.52	19.82 0.89 -1.14	26.09 1.24 0.00	30.42 1.79 -1.11	30.61 1.63 -0.38	29.26 1.60 0.00	26.10 1.41 0.00	25.08 1.23 -0.12	22.54 1.11 -0.52	21.04 0.97 -0.59	20.95 1.02 -0.30	20.70 0.94 -0.51	22.27 1.03 -0.66	31.35 1.24 -0.66	37.04 1.57 -1.26	35.06 1.60 -0.21	29.32 1.40 0.00	24.06 1.06 -0.48	21.50 0.84 -0.62	17.28 0.74 -1.47
HIGH FALLS___HY 23754	23.37 1.55 -7.22	22.16 1.38 -7.74	19.58 1.12 -7.32	18.97 1.16 -6.30	20.62 1.35 -6.02	24.14 1.82 -4.53	27.60 2.73 -0.02	30.50 2.97 0.00	31.86 3.26 0.00	30.78 3.12 0.00	27.43 2.74 0.00	26.82 2.63 -0.46	25.26 2.30 -2.05	23.92 2.12 -2.32	22.91 2.10 -1.17	23.34 2.08 -2.02	25.47 2.28 -2.61	35.39 3.33 -2.61	40.40 4.14 -2.06	37.77 4.02 -0.49	31.07 3.15 0.00	26.91 2.50 -1.89	24.62 2.14 -2.44	22.37 1.51 -5.79
HILLBURN___GT 23639	22.96 1.52 -6.83	21.71 1.34 -7.33	19.16 1.10 -6.93	18.61 1.14 -5.96	20.26 1.31 -5.69	23.84 1.76 -4.29	27.52 2.66 -0.01	30.47 2.95 0.00	31.78 3.17 0.00	30.75 3.10 0.00	27.43 2.74 0.00	26.79 2.63 -0.43	25.17 2.32 -1.93	23.81 2.14 -2.19	22.86 2.12 -1.10	23.24 2.10 -1.90	25.34 2.30 -2.46	35.21 3.30 -2.46	40.18 4.03 -1.94	37.64 3.92 -0.46	31.10 3.18 0.00	26.80 2.50 -1.78	24.48 2.14 -2.29	22.01 1.49 -5.45

HISHELDN_WT_PWR 323625	16.08 0.18 -1.30	14.64 0.21 -1.40	12.63 0.18 -1.32	12.84 0.18 -1.14	14.51 0.17 -1.09	18.82 0.21 -0.82	24.95 0.10 0.00	32.93 0.80 -4.61	30.69 0.52 -1.57	28.18 0.52 0.00	25.16 0.47 0.00	24.05 0.24 -0.08	21.54 0.25 -0.37	20.07 0.17 -0.42	20.10 0.25 -0.21	19.81 0.19 -0.37	21.32 0.27 -0.48	29.96 0.03 -0.48	37.86 0.21 -3.45	33.94 0.23 -0.45	28.23 0.31 0.00	23.07 0.20 -0.35	20.56 0.08 -0.45	16.31 0.18 -1.06
HOLTSVILLE_IC_1 23690	23.98 2.19 -7.19	22.70 1.95 -7.71	19.92 1.50 -7.29	19.47 1.68 -6.27	21.25 2.00 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.22 4.29 -0.40	33.53 4.63 -0.29	32.66 4.62 -0.38	29.61 4.17 -0.75	28.84 4.03 -1.08	27.92 3.54 -3.47	25.95 3.23 -3.24	24.94 3.16 -2.14	25.40 3.16 -3.00	28.85 3.48 -4.79	38.45 4.98 -4.01	44.06 5.81 -4.04	39.76 5.62 -0.88	34.81 4.69 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.90 2.29 -6.54
HOLTSVILLE_IC_10 23699	24.07 2.28 -7.19	22.78 2.03 -7.71	19.98 1.56 -7.29	19.54 1.75 -6.27	21.33 2.08 -5.99	25.00 2.70 -4.51	29.55 4.22 -0.47	32.43 4.49 -0.42	33.75 4.84 -0.31	32.87 4.81 -0.40	29.83 4.35 -0.79	29.05 4.20 -1.12	28.10 3.68 -3.51	26.13 3.37 -3.29	25.13 3.30 -2.19	25.58 3.29 -3.05	29.05 3.64 -4.83	38.70 5.21 -4.03	44.39 6.12 -4.07	40.06 5.89 -0.91	35.07 4.92 -2.23	31.54 4.05 -4.96	27.77 3.43 -4.31	24.04 2.38 -6.59
HOLTSVILLE_IC_2 23691	23.98 2.19 -7.19	22.70 1.95 -7.71	19.92 1.50 -7.29	19.47 1.68 -6.27	21.25 2.00 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.22 4.29 -0.40	33.53 4.63 -0.29	32.66 4.62 -0.38	29.61 4.17 -0.75	28.84 4.03 -1.08	27.92 3.54 -3.47	25.95 3.23 -3.24	24.94 3.16 -2.14	25.40 3.16 -3.00	28.85 3.48 -4.79	38.45 4.98 -4.01	44.06 5.81 -4.04	39.76 5.62 -0.88	34.81 4.69 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.90 2.29 -6.54
HOLTSVILLE_IC_3 23692	23.98 2.19 -7.19	22.70 1.95 -7.71	19.92 1.50 -7.29	19.47 1.68 -6.27	21.25 2.00 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.22 4.29 -0.40	33.53 4.63 -0.29	32.66 4.62 -0.38	29.61 4.17 -0.75	28.84 4.03 -1.08	27.92 3.54 -3.47	25.95 3.23 -3.24	24.94 3.16 -2.14	25.40 3.16 -3.00	28.85 3.48 -4.79	38.45 4.98 -4.01	44.06 5.81 -4.04	39.76 5.62 -0.88	34.81 4.69 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.90 2.29 -6.54
HOLTSVILLE_IC_4 23693	23.98 2.19 -7.19	22.70 1.95 -7.71	19.92 1.50 -7.29	19.47 1.68 -6.27	21.25 2.00 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.22 4.29 -0.40	33.53 4.63 -0.29	32.66 4.62 -0.38	29.61 4.17 -0.75	28.84 4.03 -1.08	27.92 3.54 -3.47	25.95 3.23 -3.24	24.94 3.16 -2.14	25.40 3.16 -3.00	28.85 3.48 -4.79	38.45 4.98 -4.01	44.06 5.81 -4.04	39.76 5.62 -0.88	34.81 4.69 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.90 2.29 -6.54
HOLTSVILLE_IC_5 23694	23.98 2.19 -7.19	22.70 1.95 -7.71	19.92 1.50 -7.29	19.47 1.68 -6.27	21.25 2.00 -5.99	24.89 2.60 -4.51	29.34 4.05 -0.44	32.22 4.29 -0.40	33.53 4.63 -0.29	32.66 4.62 -0.38	29.61 4.17 -0.75	28.84 4.03 -1.08	27.92 3.54 -3.47	25.95 3.23 -3.24	24.94 3.16 -2.14	25.40 3.16 -3.00	28.85 3.48 -4.79	38.45 4.98 -4.01	44.06 5.81 -4.04	39.76 5.62 -0.88	34.81 4.69 -2.20	31.32 3.88 -4.92	27.59 3.29 -4.27	23.90 2.29 -6.54
HOLTSVILLE_IC_6 23695	24.07 2.28 -7.19	22.78 2.03 -7.71	19.98 1.56 -7.29	19.54 1.75 -6.27	21.33 2.08 -5.99	25.00 2.70 -4.51	29.55 4.22 -0.47	32.43 4.49 -0.42	33.75 4.84 -0.31	32.87 4.81 -0.40	29.83 4.35 -0.79	29.05 4.20 -1.12	28.10 3.68 -3.51	26.13 3.37 -3.29	25.13 3.30 -2.19	25.58 3.29 -3.05	29.05 3.64 -4.83	38.70 5.21 -4.03	44.39 6.12 -4.07	40.06 5.89 -0.91	35.07 4.92 -2.23	31.54 4.05 -4.96	27.77 3.43 -4.31	24.04 2.38 -6.59
HOLTSVILLE_IC_7 23696	24.07 2.28 -7.19	22.78 2.03 -7.71	19.98 1.56 -7.29	19.54 1.75 -6.27	21.33 2.08 -5.99	25.00 2.70 -4.51	29.55 4.22 -0.47	32.43 4.49 -0.42	33.75 4.84 -0.31	32.87 4.81 -0.40	29.83 4.35 -0.79	29.05 4.20 -1.12	28.10 3.68 -3.51	26.13 3.37 -3.29	25.13 3.30 -2.19	25.58 3.29 -3.05	29.05 3.64 -4.83	38.70 5.21 -4.03	44.39 6.12 -4.07	40.06 5.89 -0.91	35.07 4.92 -2.23	31.54 4.05 -4.96	27.77 3.43 -4.31	24.04 2.38 -6.59
HOLTSVILLE_IC_8 23697	24.07 2.28 -7.19	22.78 2.03 -7.71	19.98 1.56 -7.29	19.54 1.75 -6.27	21.33 2.08 -5.99	25.00 2.70 -4.51	29.55 4.22 -0.47	32.43 4.49 -0.42	33.75 4.84 -0.31	32.87 4.81 -0.40	29.83 4.35 -0.79	29.05 4.20 -1.12	28.10 3.68 -3.51	26.13 3.37 -3.29	25.13 3.30 -2.19	25.58 3.29 -3.05	29.05 3.64 -4.83	38.70 5.21 -4.03	44.39 6.12 -4.07	40.06 5.89 -0.91	35.07 4.92 -2.23	31.54 4.05 -4.96	27.77 3.43 -4.31	24.04 2.38 -6.59
HOLTSVILLE_IC_9 23698	24.07 2.28 -7.19	22.78 2.03 -7.71	19.98 1.56 -7.29	19.54 1.75 -6.27	21.33 2.08 -5.99	25.00 2.70 -4.51	29.55 4.22 -0.47	32.43 4.49 -0.42	33.75 4.84 -0.31	32.87 4.81 -0.40	29.83 4.35 -0.79	29.05 4.20 -1.12	28.10 3.68 -3.51	26.13 3.37 -3.29	25.13 3.30 -2.19	25.58 3.29 -3.05	29.05 3.64 -4.83	38.70 5.21 -4.03	44.39 6.12 -4.07	40.06 5.89 -0.91	35.07 4.92 -2.23	31.54 4.05 -4.96	27.77 3.43 -4.31	24.04 2.38 -6.59
HOWARD_WT_PWR 323690	16.78 0.63 -1.55	15.30 0.60 -1.66	13.22 0.51 -1.57	13.40 0.53 -1.35	15.14 0.60 -1.29	19.62 0.85 -0.97	26.09 1.24 0.00	31.15 2.07 -1.56	30.97 1.83 -0.53	29.48 1.82 0.00	26.29 1.60 0.00	25.18 1.35 -0.10	22.57 1.21 -0.44	21.03 1.05 -0.50	21.01 1.12 -0.25	20.68 1.00 -0.44	22.27 1.13 -0.57	31.43 1.41 -0.57	37.54 1.85 -1.49	35.35 1.86 -0.23	29.48 1.56 0.00	24.08 1.15 -0.41	21.43 0.86 -0.53	17.08 0.75 -1.26
HQ_GEN_CEDARS 23644	13.30 -1.30 0.00	11.88 -1.16 0.00	10.16 -0.97 0.00	10.51 -1.00 0.00	12.11 -1.14 0.00	16.22 -1.57 0.00	22.79 -2.06 0.00	25.30 -2.23 0.00	23.02 -2.40 3.18	25.35 -2.30 0.01	22.69 -2.00 0.00	21.81 -1.92 0.00	19.18 -1.74 0.00	17.88 -1.60 0.00	17.99 -1.65 0.00	17.65 -1.60 0.00	18.85 -1.73 0.00	27.16 -2.30 0.00	31.19 -2.74 0.27	30.56 -2.69 0.00	25.60 -2.32 0.01	17.69 -1.91 2.92	12.32 -1.68 6.03	12.26 -1.24 1.57
HQ_GEN_CEDARS_PROXY 323590	13.30 -1.30 0.00	11.88 -1.16 0.00	10.16 -0.97 0.00	10.51 -1.00 0.00	12.11 -1.14 0.00	16.22 -1.57 0.00	22.79 -2.06 0.00	25.30 -2.23 0.00	23.02 -2.40 3.18	25.35 -2.30 0.01	22.69 -2.00 0.00	21.81 -1.92 0.00	19.18 -1.74 0.00	17.88 -1.60 0.00	17.99 -1.65 0.00	17.65 -1.60 0.00	18.85 -1.73 0.00	27.16 -2.30 0.00	31.19 -2.74 0.27	30.56 -2.69 0.00	25.60 -2.32 0.01	17.69 -1.91 2.92	12.32 -1.68 6.03	12.26 -1.24 1.57
HQ_GEN_IMPORT 323601	14.02 -0.58 0.00	12.26 -0.54 0.24	10.69 -0.45 0.00	11.05 -0.46 0.00	12.26 -0.53 0.46	12.26 -0.71 4.82	23.90 -0.94 0.00	26.45 -1.07 0.00	26.58 -1.12 0.91	26.58 -1.08 0.00	23.75 -0.94 0.00	22.83 -0.90 0.00	20.10 -0.82 0.00	18.74 -0.74 0.00	18.87 -0.77 0.00	18.51 -0.73 0.00	19.77 -0.80 0.00	28.36 -1.09 0.00	32.79 -1.33 0.08	31.96 -1.30 0.00	26.83 -1.09 0.00	20.81 -0.88 0.84	17.53 -0.78 1.73	14.03 -0.59 0.45

HQ_GEN_WHEEL 23651	14.02 -0.58 0.00	12.26 -0.54 0.24	10.69 -0.45 0.00	11.05 -0.46 0.00	12.26 -0.53 0.46	12.26 -0.71 4.82	23.90 -0.94 0.00	26.45 -1.07 0.00	26.58 -1.12 0.91	26.58 -1.08 0.00	23.75 -0.94 0.00	22.83 -0.90 0.00	20.10 -0.82 0.00	18.74 -0.74 0.00	18.87 -0.77 0.00	18.51 -0.73 0.00	19.77 -0.80 0.00	28.36 -1.09 0.00	32.79 -1.33 0.08	31.96 -1.30 0.00	26.83 -1.09 0.00	20.81 -0.88 0.84	17.53 -0.78 1.73	14.03 -0.59 0.45
HUDSON AVE_GT_3 23810	23.56 1.75 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.10 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	30.97 3.06 -3.07	36.67 3.47 -5.67	37.54 3.72 -5.22	36.74 3.59 -5.49	36.02 3.21 -8.12	37.83 3.08 -11.02	37.30 2.72 -13.67	35.27 2.51 -13.28	35.03 2.49 -12.90	35.95 2.46 -14.24	36.15 2.69 -12.87	38.59 3.89 -5.25	41.13 4.69 -2.25	40.45 4.56 -2.63	37.93 3.71 -6.29	35.68 2.95 -10.20	34.38 2.50 -11.84	27.48 1.76 -10.65
HUDSON AVE_GT_4 23540	23.56 1.75 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.10 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	30.97 3.06 -3.07	36.67 3.47 -5.67	37.54 3.72 -5.22	36.74 3.59 -5.49	36.02 3.21 -8.12	37.83 3.08 -11.02	37.30 2.72 -13.67	35.27 2.51 -13.28	35.03 2.49 -12.90	35.95 2.46 -14.24	36.15 2.69 -12.87	38.59 3.89 -5.25	41.13 4.69 -2.25	40.45 4.56 -2.63	37.93 3.71 -6.29	35.68 2.95 -10.20	34.38 2.50 -11.84	27.48 1.76 -10.65
HUDSON AVE_GT_5 23657	23.56 1.75 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.10 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	30.97 3.06 -3.07	36.67 3.47 -5.67	37.54 3.72 -5.22	36.74 3.59 -5.49	36.02 3.21 -8.12	37.83 3.08 -11.02	37.30 2.72 -13.67	35.27 2.51 -13.28	35.03 2.49 -12.90	35.95 2.46 -14.24	36.15 2.69 -12.87	38.59 3.89 -5.25	41.13 4.69 -2.25	40.45 4.56 -2.63	37.93 3.71 -6.29	35.68 2.95 -10.20	34.38 2.50 -11.84	27.48 1.76 -10.65
HUDSON_AVE_10 24168	23.49 1.68 -7.21	22.26 1.50 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.72 1.47 -6.00	24.30 1.78 -4.52	30.82 2.91 -3.07	36.47 3.27 -5.67	37.36 3.55 -5.21	36.60 3.46 -5.49	35.87 3.06 -8.12	37.69 2.94 -11.02	37.18 2.59 -13.67	35.15 2.39 -13.28	34.91 2.37 -12.90	35.81 2.33 -14.24	36.04 2.59 -12.87	38.44 3.74 -5.25	41.00 4.55 -2.25	40.28 4.39 -2.63	37.79 3.57 -6.29	35.55 2.82 -10.20	34.28 2.40 -11.84	27.41 1.69 -10.65
HUNTER MOUNT___DRP 323613	24.04 1.46 -7.98	22.90 1.32 -8.55	20.31 1.09 -8.09	19.60 1.13 -6.96	21.23 1.33 -6.65	24.57 1.78 -5.01	27.43 2.56 -0.02	30.33 2.81 0.00	31.75 3.15 0.00	30.62 2.96 0.00	27.26 2.57 0.00	26.80 2.56 -0.51	25.39 2.20 -2.28	24.08 2.03 -2.58	22.98 2.04 -1.30	23.51 2.02 -2.25	25.64 2.16 -2.90	35.54 3.18 -2.90	40.49 4.00 -2.29	37.69 3.89 -0.55	30.85 2.93 0.00	27.01 2.39 -2.10	24.85 2.10 -2.71	23.00 1.49 -6.44
HUNTINGTON_RES_REC 323705	23.88 2.09 -7.19	22.61 1.86 -7.71	19.88 1.46 -7.29	19.40 1.61 -6.27	21.12 1.87 -5.99	24.73 2.44 -4.51	29.17 3.85 -0.47	32.18 4.24 -0.42	33.43 4.52 -0.31	32.51 4.45 -0.40	29.46 3.98 -0.79	28.70 3.84 -1.12	27.79 3.37 -3.51	25.88 3.12 -3.29	24.89 3.06 -2.20	25.33 3.04 -3.05	28.76 3.36 -4.83	38.34 4.86 -4.03	44.08 5.81 -4.07	39.76 5.59 -0.91	34.76 4.61 -2.23	31.20 3.72 -4.96	27.52 3.16 -4.31	23.86 2.20 -6.59
HUNTLEY___63 23557	15.80 0.04 -1.15	14.36 0.09 -1.23	12.39 0.09 -1.16	12.61 0.09 -1.00	14.26 0.05 -0.96	18.55 0.04 -0.72	24.60 -0.25 0.00	28.95 0.28 -1.15	28.91 -0.09 -0.39	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.07 -0.17 -0.33	19.63 -0.21 -0.37	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.42	29.28 -0.59 -0.42	34.79 -0.51 -1.10	32.93 -0.50 -0.17	27.67 -0.25 0.00	22.60 -0.23 -0.30	20.13 -0.30 -0.39	15.91 -0.09 -0.93
HUNTLEY___64 23558	15.80 0.04 -1.15	14.36 0.09 -1.23	12.39 0.09 -1.16	12.61 0.09 -1.00	14.26 0.05 -0.96	18.55 0.04 -0.72	24.60 -0.25 0.00	28.95 0.28 -1.15	28.91 -0.09 -0.39	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.07 -0.17 -0.33	19.63 -0.21 -0.37	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.42	29.28 -0.59 -0.42	34.79 -0.51 -1.10	32.93 -0.50 -0.17	27.67 -0.25 0.00	22.60 -0.23 -0.30	20.13 -0.30 -0.39	15.91 -0.09 -0.93
HUNTLEY___65 23559	15.80 0.04 -1.15	14.36 0.09 -1.23	12.39 0.09 -1.16	12.61 0.09 -1.00	14.26 0.05 -0.96	18.55 0.04 -0.72	24.60 -0.25 0.00	28.95 0.28 -1.15	28.91 -0.09 -0.39	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.07 -0.17 -0.33	19.63 -0.21 -0.37	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.42	29.28 -0.59 -0.42	34.79 -0.51 -1.10	32.93 -0.50 -0.17	27.67 -0.25 0.00	22.60 -0.23 -0.30	20.13 -0.30 -0.39	15.91 -0.09 -0.93
HUNTLEY___66 23560	15.80 0.04 -1.15	14.36 0.09 -1.23	12.39 0.09 -1.16	12.61 0.09 -1.00	14.26 0.05 -0.96	18.55 0.04 -0.72	24.60 -0.25 0.00	28.95 0.28 -1.15	28.91 -0.09 -0.39	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.07 -0.17 -0.33	19.63 -0.21 -0.37	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.42	29.28 -0.59 -0.42	34.79 -0.51 -1.10	32.93 -0.50 -0.17	27.67 -0.25 0.00	22.60 -0.23 -0.30	20.13 -0.30 -0.39	15.91 -0.09 -0.93
HUNTLEY___67 23561	15.67 -0.10 -1.17	14.25 -0.04 -1.25	12.30 -0.02 -1.19	12.51 -0.02 -1.02	14.15 -0.08 -0.97	18.36 -0.16 -0.73	24.33 -0.52 0.00	38.52 0.08 -10.92	32.04 -0.29 -3.72	27.41 -0.25 0.00	24.49 -0.20 0.00	23.40 -0.40 -0.07	20.95 -0.29 -0.33	19.52 -0.33 -0.38	19.57 -0.26 -0.19	19.27 -0.31 -0.33	20.74 -0.27 -0.43	29.12 -0.77 -0.43	41.07 -0.75 -7.62	33.50 -0.70 -0.94	27.50 -0.42 0.00	22.48 -0.36 -0.31	20.02 -0.42 -0.40	15.86 -0.17 -0.95
HUNTLEY___68 23562	15.67 -0.10 -1.17	14.25 -0.04 -1.25	12.30 -0.02 -1.19	12.51 -0.02 -1.02	14.15 -0.08 -0.97	18.36 -0.16 -0.73	24.33 -0.52 0.00	38.52 0.08 -10.92	32.04 -0.29 -3.72	27.41 -0.25 0.00	24.49 -0.20 0.00	23.40 -0.40 -0.07	20.95 -0.29 -0.33	19.52 -0.33 -0.38	19.57 -0.26 -0.19	19.27 -0.31 -0.33	20.74 -0.27 -0.43	29.12 -0.77 -0.43	41.07 -0.75 -7.62	33.50 -0.70 -0.94	27.50 -0.42 0.00	22.48 -0.36 -0.31	20.02 -0.42 -0.40	15.86 -0.17 -0.95
HYLAND___LFGE 323620	16.56 0.69 -1.27	14.95 0.56 -1.36	12.89 0.48 -1.28	13.12 0.51 -1.10	14.88 0.57 -1.05	19.45 0.87 -0.79	26.24 1.39 0.00	30.99 2.34 -1.13	30.96 1.97 -0.39	29.40 1.74 0.00	26.17 1.48 0.00	25.04 1.23 -0.08	22.36 1.09 -0.36	20.86 0.97 -0.41	20.86 1.02 -0.21	20.54 0.94 -0.36	22.11 1.07 -0.46	31.42 1.50 -0.46	37.10 1.78 -1.12	35.16 1.73 -0.18	29.54 1.62 0.00	23.99 1.13 -0.33	21.23 0.76 -0.43	16.79 0.69 -1.03
INDECK___CORINTH 23802	25.79 1.04 -10.15	24.88 0.96 -10.88	22.29 0.87 -10.29	21.18 0.82 -8.85	22.68 0.97 -8.46	25.51 1.35 -6.37	26.88 2.01 -0.02	29.67 2.15 0.00	31.19 2.43 -0.16	29.90 2.24 0.00	26.62 1.93 0.00	26.40 2.02 -0.65	25.58 1.73 -2.93	24.41 1.62 -3.32	23.00 1.69 -1.68	23.70 1.60 -2.86	26.00 1.73 -3.69	35.56 2.42 -3.69	39.97 2.84 -2.94	36.81 2.86 -0.70	30.27 2.35 0.00	27.24 1.89 -2.82	25.51 1.72 -3.75	24.46 1.12 -8.28

INDECK___ILION 23567	14.80 0.37 0.17	13.19 0.34 0.18	11.25 0.29 0.17	11.66 0.30 0.15	13.46 0.34 0.14	18.16 0.48 0.11	25.54 0.69 0.00	28.35 0.82 0.00	29.66 0.89 -0.17	28.52 0.86 0.00	25.48 0.79 0.00	24.48 0.76 0.01	21.53 0.67 0.05	20.02 0.60 0.06	20.22 0.61 0.03	19.77 0.58 0.05	21.13 0.62 0.06	30.27 0.88 0.06	35.19 1.03 0.04	34.24 1.00 0.01	28.79 0.87 0.00	23.33 0.70 -0.11	20.92 0.62 -0.26	15.48 0.47 0.06
INDECK___OLEAN 23982	16.72 0.76 -1.36	15.21 0.72 -1.46	13.15 0.63 -1.38	13.35 0.64 -1.19	15.09 0.70 -1.13	19.58 0.94 -0.85	26.12 1.27 0.00	32.95 2.07 -3.36	31.58 1.83 -1.15	29.45 1.80 0.00	26.27 1.58 0.00	25.12 1.30 -0.09	22.51 1.21 -0.39	20.99 1.07 -0.44	20.99 1.14 -0.22	20.69 1.06 -0.39	22.27 1.19 -0.50	31.22 1.27 -0.50	38.45 1.61 -2.64	35.28 1.66 -0.36	29.48 1.56 0.00	24.08 1.19 -0.36	21.46 0.96 -0.47	16.97 0.80 -1.11
INDECK___OSWEGO 23783	14.98 -0.17 -0.55	13.47 -0.16 -0.59	11.55 -0.13 -0.55	11.85 -0.14 -0.48	13.55 -0.16 -0.46	17.90 -0.23 -0.34	24.40 -0.45 0.00	27.06 -0.47 0.00	28.03 -0.57 0.00	27.10 -0.55 0.00	24.19 -0.49 0.00	23.26 -0.50 -0.03	20.65 -0.42 -0.15	19.24 -0.41 -0.17	19.33 -0.39 -0.09	18.99 -0.41 -0.15	20.34 -0.43 -0.20	29.03 -0.62 -0.20	33.67 -0.68 -0.16	32.63 -0.66 -0.04	27.36 -0.56 0.00	22.22 -0.45 -0.14	19.86 -0.36 -0.18	15.29 -0.21 -0.44
INDECK___YERKES 23781	15.83 0.07 -1.15	14.39 0.12 -1.23	12.40 0.10 -1.16	12.63 0.12 -1.00	14.29 0.08 -0.96	18.56 0.05 -0.72	24.63 -0.22 0.00	29.01 0.33 -1.15	28.97 -0.03 -0.39	27.66 0.00 0.00	24.69 0.00 0.00	23.56 -0.24 -0.07	21.10 -0.15 -0.33	19.65 -0.19 -0.37	19.70 -0.12 -0.19	19.40 -0.17 -0.33	20.90 -0.10 -0.42	29.34 -0.53 -0.42	34.82 -0.48 -1.10	32.99 -0.43 -0.17	27.70 -0.22 0.00	22.63 -0.20 -0.30	20.15 -0.28 -0.39	15.93 -0.07 -0.93
INDIAN POINT_GT_1 24139	23.22 1.49 -7.12	22.00 1.33 -7.63	19.44 1.09 -7.22	18.85 1.13 -6.21	20.47 1.29 -5.93	24.00 1.74 -4.47	27.57 2.63 -0.08	30.60 2.95 -0.13	31.93 3.20 -0.12	30.88 3.10 -0.13	27.64 2.76 -0.19	26.96 2.63 -0.60	25.42 2.32 -2.18	24.19 2.14 -2.57	23.20 2.12 -1.44	23.64 2.10 -2.30	25.72 2.30 -2.84	35.44 3.33 -2.66	40.36 4.10 -2.05	37.70 3.96 -0.49	31.15 3.18 -0.05	26.99 2.52 -1.94	24.68 2.14 -2.50	22.44 1.49 -5.88
INDIAN POINT_GT_2 23659	23.22 1.49 -7.12	22.00 1.33 -7.63	19.44 1.09 -7.22	18.85 1.13 -6.21	20.47 1.29 -5.93	24.00 1.74 -4.47	27.57 2.63 -0.08	30.60 2.95 -0.13	31.93 3.20 -0.12	30.88 3.10 -0.13	27.64 2.76 -0.19	26.96 2.63 -0.60	25.42 2.32 -2.18	24.19 2.14 -2.57	23.20 2.12 -1.44	23.64 2.10 -2.30	25.72 2.30 -2.84	35.44 3.33 -2.66	40.36 4.10 -2.05	37.70 3.96 -0.49	31.15 3.18 -0.05	26.99 2.52 -1.94	24.68 2.14 -2.50	22.44 1.49 -5.88
INDIAN POINT_GT_3 24019	23.22 1.49 -7.12	22.00 1.33 -7.63	19.44 1.09 -7.22	18.85 1.13 -6.21	20.47 1.29 -5.93	24.00 1.74 -4.47	27.57 2.63 -0.08	30.60 2.95 -0.13	31.93 3.20 -0.12	30.88 3.10 -0.13	27.64 2.76 -0.19	26.96 2.63 -0.60	25.42 2.32 -2.18	24.19 2.14 -2.57	23.20 2.12 -1.44	23.64 2.10 -2.30	25.72 2.30 -2.84	35.44 3.33 -2.66	40.36 4.10 -2.05	37.70 3.96 -0.49	31.15 3.18 -0.05	26.99 2.52 -1.94	24.68 2.14 -2.50	22.44 1.49 -5.88
INDIAN POINT___2 23530	23.10 1.46 -7.03	21.87 1.29 -7.54	19.32 1.06 -7.13	18.74 1.09 -6.13	20.37 1.26 -5.86	23.89 1.69 -4.41	27.49 2.56 -0.08	30.36 2.84 0.00	31.67 3.06 0.00	30.64 2.99 0.00	27.33 2.64 0.00	26.71 2.54 -0.45	25.15 2.24 -1.99	23.79 2.06 -2.25	22.82 2.04 -1.14	23.22 2.02 -1.96	25.33 2.22 -2.53	35.19 3.21 -2.53	40.13 3.93 -2.00	37.52 3.79 -0.48	30.99 3.07 0.00	26.79 2.43 -1.83	24.46 2.06 -2.36	22.12 1.43 -5.62
INDIAN POINT___3 23531	23.16 1.43 -7.12	21.94 1.26 -7.64	19.39 1.04 -7.22	18.80 1.07 -6.21	20.42 1.23 -5.94	23.91 1.65 -4.47	27.40 2.54 -0.02	30.56 2.89 -0.14	31.88 3.15 -0.13	30.84 3.04 -0.14	27.61 2.72 -0.20	26.96 2.61 -0.62	25.44 2.30 -2.23	24.23 2.12 -2.63	23.22 2.10 -1.48	23.68 2.08 -2.35	25.76 2.28 -2.90	35.46 3.30 -2.71	40.32 4.03 -2.09	37.64 3.89 -0.50	31.13 3.15 -0.05	27.00 2.50 -1.98	24.71 2.12 -2.55	22.51 1.46 -5.98
IP CORINTH___1 23988	25.79 1.04 -10.15	24.88 0.96 -10.88	22.29 0.87 -10.29	21.18 0.82 -8.85	22.68 0.97 -8.46	25.51 1.35 -6.37	26.88 2.01 -0.02	29.67 2.15 0.00	31.19 2.43 -0.16	29.90 2.24 0.00	26.62 1.93 0.00	26.40 2.02 -0.65	25.58 1.73 -2.93	24.41 1.62 -3.32	23.00 1.69 -1.68	23.70 1.60 -2.86	26.00 1.73 -3.69	35.56 2.42 -3.69	39.97 2.84 -2.94	36.81 2.86 -0.70	30.27 2.35 0.00	27.24 1.89 -2.82	25.51 1.72 -3.75	24.46 1.12 -8.28
IP___TICONDEROGA 23804	25.63 1.12 -9.90	24.66 1.02 -10.61	22.13 0.97 -10.03	21.13 0.99 -8.63	22.60 1.10 -8.25	25.58 1.58 -6.21	27.38 2.51 -0.02	30.17 2.64 0.00	31.51 2.77 -0.13	30.20 2.54 0.00	27.04 2.35 0.00	26.88 2.51 -0.63	26.05 2.30 -2.84	24.83 2.14 -3.21	23.44 2.18 -1.62	24.12 2.10 -2.77	26.34 2.18 -3.58	35.95 2.92 -3.58	40.16 3.11 -2.84	37.12 3.19 -0.68	30.77 2.85 0.00	27.67 2.43 -2.71	25.80 2.16 -3.60	24.39 1.31 -8.01
ISLIP_RES_REC 323679	24.16 2.37 -7.19	22.85 2.10 -7.71	20.04 1.61 -7.29	19.58 1.80 -6.27	21.39 2.15 -5.99	25.09 2.79 -4.51	29.72 4.37 -0.49	32.64 4.68 -0.43	33.95 5.04 -0.31	33.08 5.01 -0.42	30.03 4.52 -0.82	29.24 4.37 -1.15	28.27 3.83 -3.53	26.30 3.50 -3.32	25.30 3.44 -2.23	25.73 3.41 -3.08	29.22 3.79 -4.86	38.94 5.45 -4.04	44.67 6.39 -4.08	40.34 6.15 -0.93	35.31 5.14 -2.26	31.70 4.19 -4.98	27.92 3.55 -4.34	24.15 2.46 -6.62
JARVIS____ 23743	14.58 0.15 0.17	12.98 0.13 0.18	11.07 0.11 0.17	11.48 0.12 0.15	13.24 0.13 0.14	17.88 0.20 0.11	25.10 0.25 0.00	27.83 0.30 0.00	29.12 0.34 -0.17	27.99 0.33 0.00	24.99 0.30 0.00	24.00 0.29 0.01	21.11 0.25 0.05	19.63 0.21 0.06	19.84 0.24 0.03	19.41 0.21 0.05	20.74 0.23 0.06	29.71 0.32 0.06	34.58 0.41 0.04	33.64 0.40 0.01	28.26 0.34 0.00	22.88 0.25 -0.11	20.51 0.22 -0.26	15.17 0.17 0.06
JENNISON___1 23625	18.13 0.99 -2.53	16.65 0.90 -2.71	14.46 0.76 -2.57	14.51 0.78 -2.21	16.31 0.94 -2.11	20.71 1.33 -1.59	26.92 2.06 -0.01	30.45 2.56 -0.37	31.25 2.52 -0.12	30.12 2.46 0.00	26.89 2.20 0.00	25.88 1.99 -0.16	23.33 1.69 -0.73	21.82 1.52 -0.82	21.58 1.53 -0.42	21.40 1.44 -0.71	23.12 1.63 -0.92	32.90 2.53 -0.92	38.21 3.04 -0.97	36.35 2.89 -0.20	30.40 2.48 0.00	24.95 1.76 -0.66	22.32 1.42 -0.86	18.22 1.12 -2.04
JENNISON___2 23626	18.13 0.99 -2.53	16.65 0.90 -2.71	14.46 0.76 -2.57	14.51 0.78 -2.21	16.31 0.94 -2.11	20.71 1.33 -1.59	26.92 2.06 -0.01	30.45 2.56 -0.37	31.25 2.52 -0.12	30.12 2.46 0.00	26.89 2.20 0.00	25.88 1.99 -0.16	23.33 1.69 -0.73	21.82 1.52 -0.82	21.58 1.53 -0.42	21.40 1.44 -0.71	23.12 1.63 -0.92	32.90 2.53 -0.92	38.21 3.04 -0.97	36.35 2.89 -0.20	30.40 2.48 0.00	24.95 1.76 -0.66	22.32 1.42 -0.86	18.22 1.12 -2.04

JERICO_RISE_WT_PWR 323719	13.79 -0.82 0.00	12.31 -0.73 0.00	10.54 -0.59 0.00	10.90 -0.61 0.00	12.54 -0.72 0.00	16.79 -1.00 0.00	23.58 -1.27 0.00	26.42 -1.10 0.00	23.90 -1.40 3.30	26.40 -1.24 0.01	23.65 -1.04 0.00	22.73 -1.00 0.00	19.97 -0.94 0.00	18.66 -0.82 0.00	18.71 -0.92 0.00	18.38 -0.87 0.00	19.53 -1.05 0.00	28.04 -1.41 0.00	32.24 -1.68 0.28	31.63 -1.63 0.00	26.46 -1.45 0.01	18.35 -1.15 3.03	12.75 -1.02 6.26	12.59 -0.84 1.63
KEDC_PORT_JEFF_GT2 24210	24.03 2.23 -7.19	22.74 1.99 -7.71	19.95 1.53 -7.29	19.49 1.70 -6.27	21.29 2.04 -5.99	24.95 2.65 -4.51	29.43 4.13 -0.46	32.32 4.38 -0.41	33.66 4.75 -0.30	32.78 4.73 -0.40	29.73 4.27 -0.77	28.96 4.13 -1.11	28.02 3.62 -3.49	26.06 3.31 -3.27	25.05 3.24 -2.17	25.49 3.21 -3.03	28.97 3.58 -4.81	38.60 5.12 -4.02	44.28 6.02 -4.06	39.94 5.79 -0.90	34.97 4.83 -2.22	31.45 3.99 -4.94	27.70 3.37 -4.29	23.98 2.34 -6.57
KEDC_PORT_JEFF_GT3 24211	24.03 2.23 -7.19	22.74 1.99 -7.71	19.95 1.53 -7.29	19.49 1.70 -6.27	21.29 2.04 -5.99	24.95 2.65 -4.51	29.43 4.13 -0.46	32.32 4.38 -0.41	33.66 4.75 -0.30	32.78 4.73 -0.40	29.73 4.27 -0.77	28.96 4.13 -1.11	28.02 3.62 -3.49	26.06 3.31 -3.27	25.05 3.24 -2.17	25.49 3.21 -3.03	28.97 3.58 -4.81	38.60 5.12 -4.02	44.28 6.02 -4.06	39.94 5.79 -0.90	34.97 4.83 -2.22	31.45 3.99 -4.94	27.70 3.37 -4.29	23.98 2.34 -6.57
KEDC_GLWD_GT4 24219	23.63 1.83 -7.20	22.38 1.63 -7.71	19.75 1.32 -7.29	19.19 1.40 -6.27	20.85 1.60 -5.99	24.42 2.12 -4.52	29.91 3.31 -1.75	32.50 3.74 -1.24	33.38 4.00 -0.77	32.73 3.90 -1.18	30.75 3.46 -2.60	29.75 3.32 -2.70	28.73 2.93 -4.89	27.46 2.71 -5.28	26.63 2.67 -4.33	27.00 2.64 -5.12	29.65 2.90 -6.17	38.15 4.18 -4.52	44.00 5.03 -4.77	40.23 4.89 -2.08	35.04 3.99 -3.13	31.89 3.18 -6.19	28.82 2.72 -6.05	25.62 1.91 -8.64
KEDC_GLWD_GT5 24220	23.63 1.83 -7.20	22.38 1.63 -7.71	19.75 1.32 -7.29	19.19 1.40 -6.27	20.85 1.60 -5.99	24.42 2.12 -4.52	29.91 3.31 -1.75	32.50 3.74 -1.24	33.38 4.00 -0.77	32.73 3.90 -1.18	30.75 3.46 -2.60	29.75 3.32 -2.70	28.73 2.93 -4.89	27.46 2.71 -5.28	26.63 2.67 -4.33	27.00 2.64 -5.12	29.65 2.90 -6.17	38.15 4.18 -4.52	44.00 5.03 -4.77	40.23 4.89 -2.08	35.04 3.99 -3.13	31.89 3.18 -6.19	28.82 2.72 -6.05	25.62 1.91 -8.64
KENSICO____ 23655	23.34 1.56 -7.18	22.12 1.40 -7.69	19.55 1.15 -7.27	18.96 1.19 -6.26	20.59 1.35 -5.98	24.12 1.83 -4.50	27.71 2.76 -0.10	30.81 3.11 -0.17	32.11 3.35 -0.16	31.08 3.26 -0.17	27.82 2.89 -0.25	27.18 2.80 -0.65	25.61 2.45 -2.25	24.41 2.26 -2.67	23.41 2.24 -1.54	23.86 2.21 -2.41	25.96 2.45 -2.94	35.66 3.50 -2.71	40.59 4.31 -2.08	37.91 4.16 -0.50	31.36 3.38 -0.06	27.16 2.66 -1.98	24.85 2.26 -2.55	22.63 1.58 -5.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.06 1.59 -6.87	21.82 1.42 -7.36	19.25 1.16 -6.96	18.70 1.20 -5.99	20.37 1.39 -5.72	23.96 1.87 -4.31	27.67 2.81 -0.01	30.58 3.05 0.00	31.95 3.35 0.00	30.86 3.21 0.00	27.50 2.81 0.00	26.87 2.70 -0.43	25.22 2.36 -1.94	23.83 2.16 -2.20	22.90 2.16 -1.11	23.29 2.14 -1.91	25.39 2.34 -2.47	35.34 3.41 -2.47	40.43 4.27 -1.95	37.84 4.12 -0.47	31.13 3.21 0.00	26.86 2.54 -1.79	24.55 2.20 -2.31	22.11 1.55 -5.49
KIAC_JFK_GT1 23816	23.48 1.66 -7.21	22.28 1.52 -7.72	19.72 1.29 -7.30	19.13 1.34 -6.28	20.76 1.51 -6.00	24.44 2.13 -4.52	30.53 2.61 -3.07	36.14 2.95 -5.67	36.99 3.17 -5.21	36.35 3.21 -5.49	35.59 2.79 -8.12	37.43 2.68 -11.02	37.01 2.42 -13.67	34.93 2.18 -13.28	34.69 2.16 -12.90	35.58 2.10 -14.24	35.92 2.47 -12.87	38.35 3.65 -5.25	40.96 4.51 -2.25	40.24 4.36 -2.63	37.62 3.41 -6.29	35.36 2.63 -10.20	34.08 2.20 -11.84	27.32 1.60 -10.65
KIAC_JFK_GT2 23817	23.48 1.66 -7.21	22.28 1.52 -7.72	19.72 1.29 -7.30	19.13 1.34 -6.28	20.76 1.51 -6.00	24.44 2.13 -4.52	30.53 2.61 -3.07	36.14 2.95 -5.67	36.99 3.17 -5.21	36.35 3.21 -5.49	35.59 2.79 -8.12	37.43 2.68 -11.02	37.01 2.42 -13.67	34.93 2.18 -13.28	34.69 2.16 -12.90	35.58 2.10 -14.24	35.92 2.47 -12.87	38.35 3.65 -5.25	40.96 4.51 -2.25	40.24 4.36 -2.63	37.62 3.41 -6.29	35.36 2.63 -10.20	34.08 2.20 -11.84	27.32 1.60 -10.65
KINTIGH____ 23543	15.32 -0.28 -0.99	13.89 -0.21 -1.06	11.96 -0.18 -1.01	12.20 -0.18 -0.87	13.83 -0.25 -0.83	18.02 -0.39 -0.62	24.03 -0.82 0.00	25.78 -0.61 1.14	27.30 -0.92 0.39	26.74 -0.91 0.00	23.90 -0.79 0.00	22.87 -0.93 -0.06	20.44 -0.75 -0.28	19.05 -0.74 -0.32	19.11 -0.69 -0.16	18.81 -0.71 -0.28	20.20 -0.74 -0.36	28.46 -1.35 -0.36	32.26 -1.47 0.47	31.80 -1.43 0.02	26.89 -1.03 0.00	21.95 -0.83 -0.26	19.55 -0.82 -0.34	15.43 -0.44 -0.80
LEDERLE____ 23769	23.10 1.56 -6.93	21.84 1.38 -7.43	19.29 1.14 -7.02	18.73 1.18 -6.04	20.38 1.35 -5.77	23.95 1.82 -4.35	27.62 2.76 -0.01	30.63 3.11 0.00	31.95 3.35 0.00	30.92 3.26 0.00	27.58 2.89 0.00	26.95 2.77 -0.45	25.36 2.45 -2.00	23.99 2.26 -2.26	23.01 2.24 -1.14	23.42 2.21 -1.96	25.54 2.43 -2.53	35.49 3.50 -2.53	40.48 4.27 -2.00	37.89 4.16 -0.48	31.27 3.35 0.00	27.02 2.66 -1.83	24.67 2.26 -2.37	22.28 1.58 -5.63
LINDEN COGEN____ 23786	23.51 1.69 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.08 1.29 -6.28	20.70 1.44 -6.00	24.25 1.94 -4.52	30.80 2.88 -3.07	31.86 3.19 -1.14	32.56 3.43 -0.52	34.89 3.35 -3.89	35.24 2.99 -7.57	35.53 2.85 -8.96	35.74 2.51 -12.32	34.49 2.34 -12.68	29.84 2.32 -7.89	29.64 2.27 -8.13	30.94 2.51 -7.85	31.78 3.59 1.26	40.81 4.38 -2.23	36.60 4.22 0.88	33.27 3.46 -1.89	29.58 2.72 -4.33	29.62 2.32 -7.26	27.41 1.69 -10.65
LIPA_MISC_IPP 23656	24.04 2.25 -7.19	22.75 2.01 -7.71	19.91 1.49 -7.29	19.49 1.70 -6.27	21.31 2.07 -5.99	24.96 2.67 -4.51	29.39 4.10 -0.45	32.11 4.18 -0.40	33.51 4.61 -0.30	32.72 4.68 -0.39	29.69 4.25 -0.75	28.97 4.15 -1.09	28.02 3.64 -3.47	26.01 3.29 -3.24	24.98 3.20 -2.15	25.42 3.17 -3.00	28.91 3.54 -4.79	38.42 4.95 -4.02	43.99 5.74 -4.05	39.67 5.52 -0.89	34.85 4.72 -2.21	31.39 3.94 -4.92	27.66 3.35 -4.27	23.92 2.31 -6.55
LISF____SOLAR 323691	24.09 2.29 -7.19	22.78 2.03 -7.71	19.92 1.50 -7.29	19.51 1.73 -6.27	21.35 2.11 -5.99	25.00 2.70 -4.51	29.47 4.17 -0.45	32.14 4.21 -0.41	33.57 4.66 -0.30	32.80 4.76 -0.39	29.77 4.32 -0.76	29.02 4.20 -1.09	28.07 3.68 -3.48	26.08 3.35 -3.25	25.01 3.22 -2.16	25.47 3.21 -3.01	28.96 3.58 -4.80	38.48 5.01 -4.02	44.03 5.78 -4.05	39.73 5.59 -0.89	34.91 4.77 -2.21	31.46 4.01 -4.93	27.70 3.39 -4.28	23.96 2.34 -6.55
LITTLE FALLS____HYD 24013	15.09 0.66 0.17	13.45 0.60 0.18	11.47 0.51 0.17	11.90 0.53 0.15	13.75 0.64 0.14	18.57 0.89 0.11	26.11 1.27 0.00	29.01 1.49 0.00	30.34 1.57 -0.17	29.23 1.58 0.00	26.10 1.41 0.00	25.09 1.38 0.01	22.08 1.21 0.05	20.53 1.11 0.06	20.70 1.10 0.03	20.25 1.06 0.05	21.64 1.13 0.06	30.98 1.59 0.06	36.01 1.85 0.04	35.04 1.79 0.01	29.48 1.56 0.00	23.89 1.26 -0.11	21.42 1.12 -0.26	15.87 0.86 0.06

LI_NEWBRDGE___DRP 323616	23.69 1.90 -7.19	22.45 1.71 -7.71	19.78 1.36 -7.29	19.26 1.47 -6.27	20.93 1.68 -5.99	24.48 2.19 -4.51	28.48 3.45 -0.18	31.61 3.85 -0.23	32.92 4.12 -0.20	31.89 4.01 -0.22	28.64 3.58 -0.37	27.92 3.44 -0.76	27.09 3.03 -3.14	25.11 2.81 -2.83	24.12 2.79 -1.70	24.56 2.75 -2.57	28.02 3.00 -4.44	37.67 4.33 -3.89	43.23 5.16 -3.86	38.92 5.02 -0.64	33.98 4.13 -1.93	30.44 3.31 -4.60	26.81 2.86 -3.91	23.19 2.00 -6.12
LONG_LAKE_PHOENIX 24014	15.10 -0.07 -0.57	13.58 -0.06 -0.61	11.65 -0.06 -0.58	11.95 -0.06 -0.50	13.67 -0.05 -0.47	18.06 -0.09 -0.36	24.60 -0.25 0.00	27.30 -0.22 0.00	28.86 0.26 0.00	27.90 0.25 0.00	24.89 0.20 0.00	23.91 0.14 -0.04	21.20 0.13 -0.16	19.78 0.12 -0.19	19.85 0.12 -0.09	19.50 0.10 -0.16	20.90 0.12 -0.20	29.89 0.23 -0.20	34.70 0.34 -0.16	33.63 0.33 -0.04	28.14 0.22 0.00	22.81 0.14 -0.15	20.35 0.12 -0.19	15.67 0.15 -0.45
LOVETT___3 23632	23.03 1.46 -6.96	21.80 1.30 -7.46	19.26 1.07 -7.06	18.69 1.11 -6.07	20.31 1.26 -5.80	23.86 1.71 -4.37	27.45 2.58 -0.01	30.53 3.00 0.00	31.86 3.26 0.00	30.81 3.15 0.00	27.50 2.81 0.00	26.89 2.70 -0.45	25.32 2.38 -2.02	23.97 2.20 -2.29	22.97 2.18 -1.16	23.39 2.15 -1.99	25.51 2.37 -2.57	35.44 3.41 -2.57	40.41 4.17 -2.03	37.80 4.06 -0.49	31.19 3.27 0.00	26.97 2.59 -1.86	24.64 2.20 -2.40	22.31 1.54 -5.71
LOVETT___4 23642	23.03 1.46 -6.96	21.80 1.30 -7.46	19.26 1.07 -7.06	18.69 1.11 -6.07	20.31 1.26 -5.80	23.86 1.71 -4.37	27.45 2.58 -0.01	30.53 3.00 0.00	31.86 3.26 0.00	30.81 3.15 0.00	27.50 2.81 0.00	26.89 2.70 -0.45	25.32 2.38 -2.02	23.97 2.20 -2.29	22.97 2.18 -1.16	23.39 2.15 -1.99	25.51 2.37 -2.57	35.44 3.41 -2.57	40.41 4.17 -2.03	37.80 4.06 -0.49	31.19 3.27 0.00	26.97 2.59 -1.86	24.64 2.20 -2.40	22.31 1.54 -5.71
LOVETT___5 23593	23.03 1.46 -6.96	21.80 1.30 -7.46	19.26 1.07 -7.06	18.69 1.11 -6.07	20.31 1.26 -5.80	23.86 1.71 -4.37	27.45 2.58 -0.01	30.53 3.00 0.00	31.86 3.26 0.00	30.81 3.15 0.00	27.50 2.81 0.00	26.89 2.70 -0.45	25.32 2.38 -2.02	23.97 2.20 -2.29	22.97 2.18 -1.16	23.39 2.15 -1.99	25.51 2.37 -2.57	35.44 3.41 -2.57	40.41 4.17 -2.03	37.80 4.06 -0.49	31.19 3.27 0.00	26.97 2.59 -1.86	24.64 2.20 -2.40	22.31 1.54 -5.71
LOWER RAQUET___HYD 24057	13.07 -1.53 0.00	11.67 -1.37 0.00	10.00 -1.14 0.00	10.34 -1.17 0.00	11.92 -1.34 0.00	15.97 -1.81 0.00	22.51 -2.34 0.00	25.07 -2.45 0.00	23.20 -2.72 2.68	25.08 -2.57 0.01	22.47 -2.22 0.00	21.57 -2.16 0.00	18.95 -1.97 0.00	17.64 -1.83 0.00	17.73 -1.90 0.00	17.40 -1.85 0.00	18.58 -2.00 0.00	26.89 -2.56 0.00	30.93 -3.04 0.23	30.23 -3.03 0.00	25.32 -2.60 0.01	17.86 -2.21 2.46	12.97 -1.98 5.09	12.25 -1.49 1.33
LOWER___HUDSON 24059	25.39 0.83 -9.95	24.46 0.76 -10.67	21.90 0.68 -10.09	20.88 0.69 -8.68	22.36 0.81 -8.29	25.19 1.16 -6.24	26.51 1.64 -0.02	29.31 1.79 0.00	30.72 1.97 -0.15	29.48 1.82 0.00	26.32 1.63 0.00	26.03 1.66 -0.64	25.27 1.48 -2.87	24.11 1.38 -3.25	22.73 1.45 -1.64	23.45 1.40 -2.80	25.66 1.46 -3.62	35.10 2.03 -3.62	39.40 2.33 -2.87	36.27 2.33 -0.68	29.87 1.95 0.00	26.90 1.62 -2.75	25.10 1.40 -3.66	24.12 0.95 -8.10
LWR___OSWEGATCHIE_HYD 23850	13.58 -1.02 0.00	12.12 -0.91 0.00	10.36 -0.77 0.00	10.72 -0.79 0.00	12.37 -0.89 0.00	16.61 -1.17 0.00	23.38 -1.47 0.00	26.09 -1.43 0.00	25.20 -1.63 1.77	26.10 -1.55 0.00	23.33 -1.36 0.00	22.38 -1.35 0.00	19.66 -1.25 0.00	18.29 -1.19 0.00	18.42 -1.22 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.89 -1.56 0.00	32.23 -1.81 0.15	31.39 -1.86 0.00	26.33 -1.59 0.00	19.44 -1.46 1.62	15.40 -1.28 3.36	13.24 -0.95 0.88
LYONS_FALL_HYD 23570	14.62 0.01 0.00	13.05 0.01 0.00	11.13 0.00 0.00	11.51 0.00 0.00	13.28 0.03 0.00	17.88 0.09 0.00	25.10 0.25 0.00	27.96 0.44 0.00	28.61 0.37 0.36	28.01 0.36 0.00	25.03 0.35 0.00	23.99 0.26 0.00	21.10 0.19 0.00	19.61 0.14 0.00	19.75 0.12 0.00	19.34 0.10 0.00	20.72 0.15 0.00	29.92 0.47 0.00	34.72 0.55 0.03	33.72 0.47 0.00	28.34 0.42 0.00	22.33 0.14 0.33	19.43 0.08 0.69	14.96 0.08 0.18
MADISON___COUNTY_LFGE 323628	15.25 0.39 -0.25	13.66 0.35 -0.27	11.69 0.30 -0.26	12.04 0.30 -0.22	13.82 0.36 -0.21	18.46 0.52 -0.16	25.64 0.79 0.00	28.54 1.02 0.00	29.58 0.97 0.00	28.60 0.94 0.00	25.53 0.84 0.00	24.48 0.74 -0.02	21.61 0.63 -0.07	20.10 0.54 -0.08	20.22 0.55 -0.04	19.83 0.52 -0.07	21.26 0.60 -0.09	30.54 1.00 -0.09	35.47 1.20 -0.07	34.40 1.13 -0.02	28.87 0.95 0.00	23.24 0.65 -0.07	20.64 0.52 -0.08	15.69 0.42 -0.20
MAPLE_RIDGE_WT_1 323574	13.95 -0.25 0.41	12.39 -0.21 0.43	10.54 -0.18 0.41	10.98 -0.18 0.35	12.72 -0.20 0.34	17.27 -0.27 0.25	24.50 -0.35 0.00	27.36 -0.16 0.00	30.10 -0.14 -1.64	27.52 -0.14 0.00	24.57 -0.12 0.00	23.58 -0.12 0.03	20.68 -0.10 0.13	19.21 -0.12 0.15	19.44 -0.12 0.07	19.00 -0.11 0.13	20.29 -0.12 0.17	29.14 -0.15 0.17	34.04 -0.17 -0.01	33.06 -0.17 0.03	27.79 -0.14 0.00	23.79 -0.11 -1.38	22.90 -0.08 -2.95	15.45 -0.06 -0.44
MAPLE_RIDGE_WT_2 323611	13.95 -0.25 0.41	12.39 -0.21 0.43	10.54 -0.18 0.41	10.98 -0.18 0.35	12.72 -0.20 0.34	17.27 -0.27 0.25	24.50 -0.35 0.00	27.36 -0.16 0.00	30.10 -0.14 -1.64	27.52 -0.14 0.00	24.57 -0.12 0.00	23.58 -0.12 0.03	20.68 -0.10 0.13	19.21 -0.12 0.15	19.44 -0.12 0.07	19.00 -0.11 0.13	20.29 -0.12 0.17	29.14 -0.15 0.17	34.04 -0.17 -0.01	33.06 -0.17 0.03	27.79 -0.14 0.00	23.79 -0.11 -1.38	22.90 -0.08 -2.95	15.45 -0.06 -0.44
MARBLE_RIVER_WT_PWR 323696	13.83 -0.77 0.00	12.35 -0.69 0.00	10.58 -0.56 0.00	10.94 -0.58 0.00	12.59 -0.66 0.00	16.85 -0.94 0.00	23.66 -1.19 0.00	26.53 -0.99 0.00	23.92 -1.32 3.37	26.49 -1.16 0.01	23.73 -0.96 0.00	22.83 -0.90 0.00	20.05 -0.86 0.00	18.72 -0.76 0.00	18.77 -0.86 0.00	18.45 -0.79 0.00	19.59 -0.99 0.00	28.16 -1.30 0.00	32.37 -1.54 0.29	31.76 -1.50 0.00	26.57 -1.34 0.01	18.35 -1.08 3.09	12.70 -0.94 6.39	12.62 -0.78 1.67
MARSH_HILL_WT_PWR 323713	16.77 0.63 -1.53	15.28 0.60 -1.64	13.20 0.51 -1.55	13.38 0.53 -1.34	15.13 0.60 -1.28	19.60 0.85 -0.96	26.07 1.22 0.00	31.18 2.01 -1.65	30.97 1.80 -0.56	29.43 1.77 0.00	26.27 1.58 0.00	25.15 1.33 -0.10	22.54 1.19 -0.44	21.00 1.03 -0.50	20.98 1.10 -0.25	20.68 1.00 -0.43	22.25 1.11 -0.56	31.37 1.36 -0.56	37.55 1.81 -1.54	35.29 1.79 -0.24	29.46 1.53 0.00	24.08 1.15 -0.40	21.42 0.86 -0.52	17.06 0.75 -1.24
MG INDUSTRY___DRP 24185	24.87 0.91 -9.36	23.89 0.82 -10.04	21.32 0.70 -9.49	20.40 0.73 -8.16	21.90 0.85 -7.80	24.82 1.16 -5.87	26.48 1.61 -0.02	29.31 1.79 0.00	30.66 1.95 -0.10	29.51 1.85 0.00	26.34 1.65 0.00	25.95 1.61 -0.60	25.03 1.42 -2.70	23.85 1.33 -3.05	22.55 1.37 -1.54	23.25 1.37 -2.64	25.42 1.44 -3.40	34.86 2.00 -3.40	39.23 2.33 -2.70	36.19 2.29 -0.64	29.85 1.93 0.00	26.66 1.58 -2.56	24.76 1.34 -3.38	23.66 0.98 -7.61

MID___OSWEGATCHIE_HYD 23849	13.58 -1.02 0.00	12.12 -0.91 0.00	10.36 -0.77 0.00	10.72 -0.79 0.00	12.37 -0.89 0.00	16.61 -1.17 0.00	23.38 -1.47 0.00	26.09 -1.43 0.00	25.20 -1.63 1.77	26.10 -1.55 0.00	23.33 -1.36 0.00	22.38 -1.35 0.00	19.66 -1.25 0.00	18.29 -1.19 0.00	18.42 -1.22 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.89 -1.56 0.00	32.23 -1.81 0.15	31.39 -1.86 0.00	26.33 -1.59 0.00	19.44 -1.46 1.62	15.40 -1.28 3.36	13.24 -0.95 0.88
MID___RAQUETTE_HYD 23851	13.07 -1.53 0.00	11.67 -1.37 0.00	10.00 -1.14 0.00	10.34 -1.17 0.00	11.92 -1.34 0.00	15.97 -1.81 0.00	22.51 -2.34 0.00	25.07 -2.45 0.00	23.20 -2.72 2.68	25.08 -2.57 0.01	22.47 -2.22 0.00	21.57 -2.16 0.00	18.95 -1.97 0.00	17.64 -1.83 0.00	17.73 -1.90 0.00	17.40 -1.85 0.00	18.58 -2.00 0.00	26.89 -2.56 0.00	30.93 -3.04 0.23	30.23 -3.03 0.00	25.32 -2.60 0.01	17.86 -2.21 2.46	12.97 -1.98 5.09	12.25 -1.49 1.33
MILLIKEN___1 23584	16.59 0.54 -1.45	15.07 0.48 -1.55	13.01 0.41 -1.47	13.20 0.43 -1.26	14.95 0.49 -1.21	19.39 0.69 -0.91	25.87 1.02 0.00	29.10 1.29 -0.29	29.90 1.20 -0.10	28.82 1.16 0.00	25.73 1.04 0.00	24.75 0.92 -0.09	22.13 0.79 -0.42	20.67 0.72 -0.47	20.62 0.75 -0.24	20.37 0.71 -0.41	21.89 0.78 -0.53	31.13 1.15 -0.53	36.25 1.44 -0.61	34.77 1.40 -0.12	29.07 1.15 0.00	23.76 0.86 -0.38	21.23 0.70 -0.49	16.82 0.57 -1.18
MILLIKEN___2 23585	16.59 0.54 -1.45	15.07 0.48 -1.55	13.01 0.41 -1.47	13.20 0.43 -1.26	14.95 0.49 -1.21	19.39 0.69 -0.91	25.87 1.02 0.00	29.10 1.29 -0.29	29.90 1.20 -0.10	28.82 1.16 0.00	25.73 1.04 0.00	24.75 0.92 -0.09	22.13 0.79 -0.42	20.67 0.72 -0.47	20.62 0.75 -0.24	20.37 0.71 -0.41	21.89 0.78 -0.53	31.13 1.15 -0.53	36.25 1.44 -0.61	34.77 1.40 -0.12	29.07 1.15 0.00	23.76 0.86 -0.38	21.23 0.70 -0.49	16.82 0.57 -1.18
MILLIKEN___DIESEL 23629	16.59 0.54 -1.45	15.07 0.48 -1.55	13.01 0.41 -1.47	13.20 0.43 -1.26	14.95 0.49 -1.21	19.39 0.69 -0.91	25.87 1.02 0.00	29.10 1.29 -0.29	29.90 1.20 -0.10	28.82 1.16 0.00	25.73 1.04 0.00	24.75 0.92 -0.09	22.13 0.79 -0.42	20.67 0.72 -0.47	20.62 0.75 -0.24	20.37 0.71 -0.41	21.89 0.78 -0.53	31.13 1.15 -0.53	36.25 1.44 -0.61	34.77 1.40 -0.12	29.07 1.15 0.00	23.76 0.86 -0.38	21.23 0.70 -0.49	16.82 0.57 -1.18
MILLSEAT___LFGE 323607	15.72 0.06 -1.06	14.24 0.07 -1.14	12.26 0.06 -1.07	12.50 0.06 -0.92	14.16 0.03 -0.88	18.49 0.04 -0.66	24.68 -0.17 0.00	28.02 0.50 0.00	28.72 0.11 0.00	27.66 0.00 0.00	24.66 -0.02 0.00	23.56 -0.24 -0.07	21.05 -0.17 -0.30	19.62 -0.19 -0.34	19.63 -0.18 -0.17	19.29 -0.25 -0.30	20.76 -0.21 -0.39	29.28 -0.56 -0.39	33.92 -0.58 -0.31	32.76 -0.57 -0.07	27.64 -0.28 0.00	22.54 -0.27 -0.28	20.00 -0.40 -0.36	15.82 -0.10 -0.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.27 1.52 -7.15	22.04 1.34 -7.66	19.49 1.11 -7.25	18.89 1.14 -6.23	20.52 1.31 -5.96	24.04 1.76 -4.49	27.62 2.68 -0.08	30.69 3.03 -0.14	31.99 3.26 -0.13	30.97 3.18 -0.13	27.70 2.81 -0.20	27.04 2.70 -0.61	25.50 2.38 -2.20	24.27 2.20 -2.60	23.28 2.18 -1.46	23.72 2.15 -2.33	25.81 2.37 -2.87	35.55 3.41 -2.68	40.44 4.17 -2.07	37.77 4.02 -0.49	31.24 3.27 -0.05	27.07 2.59 -1.96	24.76 2.20 -2.52	22.53 1.54 -5.93
MODEL_CITY_ENERGY 24167	15.40 -0.32 -1.12	14.02 -0.22 -1.20	12.09 -0.18 -1.13	12.31 -0.18 -0.98	13.92 -0.26 -0.93	18.06 -0.43 -0.70	23.81 -1.04 0.00	26.70 -0.83 0.00	27.40 -1.20 0.00	26.50 -1.16 0.00	23.70 -0.99 0.00	22.64 -1.16 -0.07	20.27 -0.96 -0.32	18.88 -0.95 -0.36	18.95 -0.86 -0.18	18.66 -0.90 -0.32	20.06 -0.93 -0.41	28.15 -1.71 -0.41	32.64 -1.88 -0.32	31.54 -1.80 -0.08	26.58 -1.34 0.00	21.76 -1.06 -0.30	19.38 -1.04 -0.38	15.43 -0.54 -0.91
MODERN_LFGE___ 323580	15.40 -0.32 -1.12	14.02 -0.22 -1.20	12.09 -0.18 -1.13	12.31 -0.18 -0.98	13.92 -0.26 -0.93	18.06 -0.43 -0.70	23.81 -1.04 0.00	26.70 -0.83 0.00	27.40 -1.20 0.00	26.50 -1.16 0.00	23.70 -0.99 0.00	22.64 -1.16 -0.07	20.27 -0.96 -0.32	18.88 -0.95 -0.36	18.95 -0.86 -0.18	18.66 -0.90 -0.32	20.06 -0.93 -0.41	28.15 -1.71 -0.41	32.64 -1.88 -0.32	31.54 -1.80 -0.08	26.58 -1.34 0.00	21.76 -1.06 -0.30	19.38 -1.04 -0.38	15.43 -0.54 -0.91
MOHAWK_PAPER___DRP 24187	25.21 0.95 -9.66	24.25 0.86 -10.35	21.67 0.75 -9.79	20.71 0.77 -8.42	22.20 0.90 -8.05	25.13 1.28 -6.06	26.63 1.76 -0.02	29.48 1.95 0.00	30.87 2.15 -0.12	29.67 2.02 0.00	26.49 1.80 -0.62	26.16 1.80 -2.80	25.30 1.59 -3.16	24.12 1.48 -1.60	22.80 1.57 -1.60	23.48 1.52 -2.72	25.67 1.58 -3.51	35.17 2.21 -3.51	39.52 2.53 -2.79	36.44 2.53 -0.66	30.04 2.12 0.00	26.89 1.71 -2.65	25.01 1.46 -3.51	23.98 1.05 -7.85
MONGAUP___HYD 23641	22.91 1.71 -6.60	21.64 1.54 -7.07	19.08 1.26 -6.69	18.57 1.30 -5.75	20.25 1.50 -5.50	23.90 1.97 -4.14	27.79 2.93 -0.01	30.69 3.16 0.00	32.09 3.49 0.00	30.97 3.32 0.00	27.58 2.89 0.00	26.99 2.85 -0.42	25.22 2.45 -1.86	23.84 2.26 -2.11	22.94 2.24 -1.06	23.29 2.21 -1.83	25.35 2.41 -2.36	35.35 3.53 -2.36	40.55 4.48 -1.87	38.06 4.36 -0.45	31.24 3.32 0.00	26.87 2.63 -1.71	24.57 2.32 -2.21	21.97 1.66 -5.25
MONTAUK___DIESEL 23721	24.85 3.05 -7.19	23.44 2.70 -7.71	20.48 2.06 -7.29	20.09 2.30 -6.27	22.03 2.78 -5.99	25.94 3.65 -4.51	30.94 5.64 -0.45	33.79 5.86 -0.41	35.25 6.35 -0.30	34.41 6.36 -0.39	31.12 5.68 -0.76	30.32 5.50 -1.09	29.18 4.79 -3.48	27.09 4.36 -3.25	26.01 4.22 -2.15	26.47 4.22 -3.01	30.11 4.73 -4.80	40.30 6.83 -4.02	46.29 8.04 -4.05	41.90 7.75 -0.89	36.66 6.53 -2.21	32.84 5.38 -4.93	28.84 4.53 -4.28	24.77 3.15 -6.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.52 1.71 -7.21	22.27 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.73 1.47 -6.00	24.30 1.99 -4.52	32.20 3.01 -4.35	38.95 3.38 -8.04	39.63 3.63 -7.39	38.97 3.54 -7.77	39.34 3.14 -11.51	40.49 3.01 -13.74	39.86 2.66 -16.29	39.77 2.45 -17.84	39.87 2.43 -17.80	40.99 2.41 -19.34	40.36 2.63 -17.15	39.59 3.80 -6.34	41.07 4.62 -2.25	40.42 4.46 -2.71	38.84 3.63 -7.29	36.91 2.88 -11.50	35.90 2.46 -13.40	29.46 1.73 -12.66
MUNSVILLE_WIND_PWR 323609	18.12 1.27 -2.25	16.58 1.13 -2.41	14.37 0.96 -2.28	14.45 0.98 -1.96	16.33 1.21 -1.87	20.96 1.76 -1.41	27.64 2.78 0.00	31.41 3.52 -0.37	32.13 3.40 -0.12	30.97 3.32 0.00	27.70 3.01 0.00	26.58 2.70 -0.14	23.84 2.28 -0.65	22.23 2.03 -0.73	22.03 2.02 -0.37	21.80 1.92 -0.63	23.55 2.16 -0.82	33.83 3.56 -0.82	39.33 4.24 -0.89	37.46 4.02 -0.18	31.38 3.46 0.00	25.50 2.39 -0.59	22.72 1.92 -0.76	18.40 1.52 -1.81
N SALMON___HYD 24042	13.67 -0.93 0.00	12.20 -0.83 0.00	10.46 -0.67 0.00	10.84 -0.68 0.00	12.46 -0.79 0.00	16.67 -1.12 0.00	23.46 -1.39 0.00	26.39 -1.13 0.00	23.88 -1.57 3.15	26.27 -1.38 0.01	23.55 -1.14 0.00	22.64 -1.09 0.00	19.87 -1.05 0.00	18.56 -0.92 0.00	18.59 -1.04 0.00	18.28 -0.96 0.00	19.43 -1.15 0.00	28.01 -1.44 0.00	32.22 -1.71 0.27	31.56 -1.69 0.00	26.35 -1.56 0.01	18.38 -1.26 2.89	12.95 -1.12 5.97	12.55 -0.96 1.56

N.E_GEN_SANDY PD 24062	24.94 0.83 -9.50	23.96 0.74 -10.18	21.44 0.68 -9.63	20.50 0.70 -8.28	21.95 0.78 -7.91	24.87 1.12 -5.96	26.53 1.67 -0.02	29.29 1.76 0.00	30.57 1.86 -0.10	29.40 1.74 0.00	26.27 1.58 0.00	26.00 1.66 -0.61	25.15 1.51 -2.74	23.97 1.40 -3.09	22.65 1.45 -1.56	23.34 1.42 -2.67	25.49 1.46 -3.45	34.88 1.97 -3.45	39.06 2.12 -2.74	36.07 2.16 -0.65	29.82 1.90 0.00	26.74 1.62 -2.59	24.88 1.42 -3.42	23.71 0.93 -7.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.04 1.49 -6.95	21.81 1.33 -7.45	19.27 1.09 -7.04	18.70 1.13 -6.06	20.33 1.29 -5.79	23.89 1.74 -4.36	27.50 2.63 -0.01	30.55 3.03 0.00	31.89 3.29 0.00	30.84 3.18 0.00	27.53 2.84 0.00	26.91 2.73 -0.45	25.33 2.40 -2.01	23.97 2.22 -2.28	22.98 2.20 -1.15	23.38 2.15 -1.98	25.52 2.39 -2.56	35.45 3.44 -2.56	40.43 4.21 -2.02	37.79 4.06 -0.48	31.19 3.27 0.00	26.96 2.59 -1.85	24.65 2.22 -2.39	22.28 1.54 -5.67
NARROWS_GT1_1 24228	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_2 24229	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_3 24230	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_4 24231	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_5 24232	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_6 24233	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_7 24234	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT1_8 24235	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_1 24236	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_2 24237	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_3 24238	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_4 24239	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_5 24240	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96



NARROWS_GT2_6 24241	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_7 24242	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NARROWS_GT2_8 24243	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.04 1.46 -7.98	22.90 1.32 -8.55	20.31 1.09 -8.09	19.60 1.13 -6.96	21.23 1.33 -6.65	24.57 1.78 -5.01	27.43 2.56 -0.02	30.33 2.81 0.00	31.75 3.15 0.00	30.62 2.96 0.00	27.26 2.57 0.00	26.80 2.56 -0.51	25.39 2.20 -2.28	24.08 2.03 -2.58	22.98 2.04 -1.30	23.51 2.02 -2.25	25.64 2.16 -2.90	35.54 3.18 -2.90	40.49 4.00 -2.29	37.69 3.89 -0.55	30.85 2.93 0.00	27.01 2.39 -2.10	24.85 2.10 -2.71	23.00 1.49 -6.44
NEG CAPITAL___MECHNVIL 23645	25.74 1.01 -10.13	24.82 0.93 -10.86	22.22 0.82 -10.27	21.19 0.84 -8.83	22.69 0.99 -8.44	25.55 1.40 -6.36	26.93 2.06 -0.02	29.78 2.26 0.00	31.28 2.52 -0.16	30.01 2.35 0.00	26.74 2.05 0.00	26.47 2.09 -0.65	25.68 1.84 -2.92	24.50 1.71 -3.31	23.09 1.79 -1.67	23.79 1.69 -2.85	26.09 1.83 -3.68	35.70 2.56 -3.68	40.14 3.01 -2.93	36.94 2.99 -0.69	30.41 2.48 0.00	27.34 2.00 -2.81	25.50 1.72 -3.74	24.48 1.16 -8.25
NEG CENTRAL_HIGH_ACRES 23767	15.20 -0.26 -0.86	13.71 -0.25 -0.92	11.79 -0.21 -0.87	12.05 -0.22 -0.75	13.71 -0.26 -0.72	17.97 -0.36 -0.54	24.30 -0.55 0.00	26.95 -0.28 0.30	27.96 -0.54 0.10	27.05 -0.61 0.00	24.12 -0.57 0.00	23.14 -0.64 -0.06	20.62 -0.54 -0.25	19.23 -0.52 -0.28	19.27 -0.51 -0.14	18.97 -0.52 -0.24	20.34 -0.55 -0.32	28.94 -0.82 -0.32	33.29 -0.96 -0.05	32.36 -0.93 -0.04	27.22 -0.70 0.00	22.15 -0.61 -0.23	19.71 -0.62 -0.29	15.42 -0.35 -0.70
NEG CENTRAL___DRP 24199	15.79 0.25 -0.94	14.27 0.22 -1.01	12.29 0.20 -0.95	12.53 0.20 -0.82	14.28 0.24 -0.78	18.72 0.34 -0.59	25.32 0.47 0.00	28.29 0.77 0.00	29.23 0.63 0.00	28.24 0.58 0.00	25.18 0.49 0.00	24.17 0.38 -0.06	21.52 0.33 -0.28	20.08 0.29 -0.31	20.11 0.31 -0.16	19.80 0.29 -0.27	21.26 0.33 -0.35	30.22 0.41 -0.35	35.06 0.58 -0.28	33.89 0.56 -0.07	28.42 0.50 0.00	23.12 0.34 -0.25	20.61 0.24 -0.33	16.10 0.26 -0.78
NEG CENTRAL___INDECK 23768	16.44 0.57 -1.27	14.88 0.48 -1.36	12.84 0.42 -1.28	13.06 0.44 -1.10	14.80 0.49 -1.06	19.31 0.73 -0.80	25.94 1.09 0.00	30.59 1.93 -1.14	30.59 1.60 -0.39	29.09 1.44 0.00	25.90 1.21 0.00	24.81 1.00 -0.08	22.17 0.90 -0.36	20.68 0.80 -0.41	20.69 0.84 -0.21	20.37 0.77 -0.36	21.90 0.86 -0.46	31.06 1.15 -0.46	36.73 1.40 -1.13	34.83 1.40 -0.18	29.21 1.29 0.00	23.76 0.90 -0.33	21.07 0.60 -0.43	16.67 0.57 -1.03
NEG CENTRAL___SENECA 23627	16.05 0.39 -1.05	14.51 0.35 -1.13	12.51 0.31 -1.06	12.75 0.32 -0.92	14.50 0.37 -0.88	18.98 0.53 -0.66	25.62 0.77 0.00	28.73 1.21 0.00	29.63 1.03 0.00	28.62 0.97 0.00	25.53 0.84 0.00	24.49 0.69 -0.07	21.82 0.61 -0.30	20.35 0.53 -0.34	20.36 0.55 -0.17	20.04 0.50 -0.30	21.54 0.58 -0.39	30.58 0.74 -0.39	35.50 0.99 -0.31	34.29 0.97 -0.07	28.76 0.84 0.00	23.39 0.58 -0.28	20.82 0.42 -0.36	16.33 0.41 -0.86
NEG CENTRAL___STATE_STREET 24147	15.84 0.32 -0.91	14.30 0.29 -0.98	12.30 0.24 -0.93	12.57 0.25 -0.80	14.32 0.31 -0.76	18.79 0.43 -0.57	25.45 0.60 0.00	28.35 0.82 0.00	29.32 0.72 0.00	28.35 0.69 0.00	25.28 0.59 0.00	24.29 0.50 -0.06	21.62 0.44 -0.27	20.17 0.39 -0.31	20.20 0.41 -0.15	19.87 0.36 -0.27	21.33 0.41 -0.34	30.42 0.62 -0.34	35.26 0.79 -0.27	34.09 0.77 -0.06	28.56 0.64 0.00	23.22 0.45 -0.25	20.72 0.36 -0.32	16.16 0.33 -0.76
NEG MILLWOOD___DRP 24198	23.70 1.68 -7.42	22.48 1.50 -7.95	19.87 1.22 -7.52	19.25 1.27 -6.47	20.89 1.46 -6.18	24.42 1.97 -4.65	27.85 2.98 -0.02	30.94 3.41 0.00	32.35 3.75 0.00	31.25 3.59 0.00	27.87 3.19 0.00	27.20 2.99 -0.48	25.67 2.61 -2.14	24.31 2.41 -2.42	23.25 2.39 -1.22	23.71 2.35 -2.12	25.90 2.59 -2.73	36.07 3.89 -2.73	41.18 4.82 -2.16	38.39 4.62 -0.52	31.50 3.57 0.00	27.36 2.86 -1.98	25.01 2.42 -2.55	22.83 1.70 -6.06
NEG NORTH_FLCN_SEA 23793	13.92 -0.69 0.00	12.44 -0.60 0.00	10.65 -0.48 0.00	11.02 -0.49 0.00	12.68 -0.57 0.00	16.97 -0.82 0.00	23.83 -1.02 0.00	26.81 -0.72 0.00	24.13 -1.12 3.36	26.71 -0.94 0.01	23.95 -0.74 0.00	23.02 -0.71 0.00	20.22 -0.69 0.00	18.87 -0.60 0.00	18.93 -0.71 0.00	18.61 -0.63 0.00	19.75 -0.82 0.00	28.39 -1.06 0.00	32.68 -1.23 0.29	32.03 -1.23 0.00	26.77 -1.15 0.01	18.54 -0.90 3.08	12.86 -0.80 6.38	12.70 -0.71 1.66
NEG NORTH_KES_CHATEGAY 23792	13.80 -0.80 0.00	12.32 -0.72 0.00	10.55 -0.58 0.00	10.92 -0.60 0.00	12.56 -0.69 0.00	16.83 -0.96 0.00	23.63 -1.22 0.00	26.51 -1.02 0.00	23.96 -1.34 3.30	26.46 -1.19 0.01	23.70 -0.99 0.00	22.78 -0.95 0.00	20.01 -0.90 0.00	18.70 -0.78 0.00	18.75 -0.88 0.00	18.44 -0.81 0.00	19.57 -1.01 0.00	28.13 -1.32 0.00	32.34 -1.57 0.28	31.69 -1.56 0.00	26.52 -1.40 0.01	18.39 -1.10 3.03	12.79 -0.98 6.27	12.60 -0.83 1.63
NEG NORTH___ALICE_FALLS 23915	13.84 -0.76 0.00	12.37 -0.66 0.00	10.61 -0.52 0.00	10.97 -0.54 0.00	12.63 -0.62 0.00	16.88 -0.91 0.00	23.73 -1.12 0.00	26.73 -0.80 0.00	24.02 -1.23 3.35	26.60 -1.05 0.01	23.85 -0.84 0.00	22.95 -0.78 0.00	20.14 -0.77 0.00	18.81 -0.66 0.00	18.85 -0.79 0.00	18.53 -0.71 0.00	19.67 -0.90 0.00	28.30 -1.15 0.00	32.58 -1.33 0.29	31.92 -1.33 0.00	26.66 -1.26 0.01	18.46 -0.99 3.08	12.82 -0.86 6.36	12.63 -0.78 1.66
NEG NORTH___LWR_SARANAC 23913	13.84 -0.76 0.00	12.37 -0.66 0.00	10.61 -0.52 0.00	10.97 -0.54 0.00	12.63 -0.62 0.00	16.88 -0.91 0.00	23.73 -1.12 0.00	26.73 -0.80 0.00	24.02 -1.23 3.35	26.60 -1.05 0.01	23.85 -0.84 0.00	22.95 -0.78 0.00	20.14 -0.77 0.00	18.81 -0.66 0.00	18.85 -0.79 0.00	18.53 -0.71 0.00	19.67 -0.90 0.00	28.30 -1.15 0.00	32.58 -1.33 0.29	31.92 -1.33 0.00	26.66 -1.26 0.01	18.46 -0.99 3.08	12.82 -0.86 6.36	12.63 -0.78 1.66

NEG NORTH___PLATTSBURG 23628	13.84 -0.76 0.00	12.37 -0.66 0.00	10.61 -0.52 0.00	10.97 -0.54 0.00	12.63 -0.62 0.00	16.88 -0.91 0.00	23.73 -1.12 0.00	26.73 -0.80 0.00	24.02 -1.23 3.35	26.60 -1.05 0.01	23.85 -0.84 0.00	22.95 -0.78 0.00	20.14 -0.77 0.00	18.81 -0.66 0.00	18.85 -0.79 0.00	18.53 -0.71 0.00	19.67 -0.90 0.00	28.30 -1.15 0.00	32.58 -1.33 0.29	31.92 -1.33 0.00	26.66 -1.26 0.01	18.46 -0.99 3.08	12.82 -0.86 6.36	12.63 -0.78 1.66
NEG WEST_LEA_LOCKPORT 23791	15.55 -0.16 -1.11	14.13 -0.09 -1.19	12.18 -0.08 -1.12	12.41 -0.07 -0.97	14.04 -0.13 -0.92	18.23 -0.25 -0.69	24.16 -0.70 0.00	27.20 -0.33 0.00	27.89 -0.71 0.00	26.97 -0.69 0.00	24.10 -0.59 0.00	23.02 -0.78 -0.07	20.60 -0.63 -0.32	19.19 -0.64 -0.36	19.24 -0.57 -0.18	18.96 -0.60 -0.31	20.38 -0.60 -0.40	28.62 -1.24 -0.40	33.22 -1.30 -0.32	32.10 -1.23 -0.08	27.05 -0.87 0.00	22.12 -0.70 -0.29	19.67 -0.74 -0.38	15.62 -0.35 -0.90
NEG WEST___LANCASTR 23811	16.34 0.44 -1.30	14.86 0.43 -1.39	12.84 0.39 -1.32	13.04 0.39 -1.13	14.75 0.41 -1.08	19.14 0.53 -0.81	25.45 0.60 0.00	32.43 1.38 -3.53	30.92 1.11 -1.21	28.76 1.11 0.00	25.68 0.99 0.00	24.52 0.71 -0.08	21.97 0.69 -0.37	20.48 0.58 -0.42	20.51 0.67 -0.21	20.21 0.60 -0.37	21.75 0.70 -0.48	30.52 0.59 -0.48	37.79 0.86 -2.74	34.52 0.90 -0.37	28.81 0.89 0.00	23.55 0.68 -0.34	20.96 0.48 -0.45	16.59 0.47 -1.06
NEG_PENN_ALLEGHNY 23528	17.64 0.67 -2.36	16.18 0.61 -2.53	14.05 0.52 -2.39	14.11 0.54 -2.06	15.83 0.61 -1.97	20.11 0.84 -1.48	26.05 1.19 -0.01	29.53 1.51 -0.49	30.26 1.49 -0.17	29.12 1.46 0.00	25.97 1.28 0.00	25.04 1.16 -0.15	22.64 1.05 -0.68	21.18 0.93 -0.77	20.99 0.96 -0.39	20.81 0.90 -0.66	22.42 0.99 -0.86	31.66 1.36 -0.86	36.88 1.68 -1.00	35.08 1.63 -0.20	29.29 1.37 0.00	24.20 1.06 -0.62	21.72 0.88 -0.80	17.68 0.71 -1.90
NEG___GEN_MONROE 24207	15.62 0.10 -0.91	14.10 0.09 -0.97	12.13 0.08 -0.92	12.39 0.08 -0.79	14.08 0.07 -0.76	18.50 0.14 -0.57	24.95 0.10 0.00	27.78 0.58 0.33	28.75 0.26 0.11	27.80 0.14 0.00	24.76 0.07 0.00	23.72 -0.07 -0.06	21.13 -0.04 -0.26	19.69 -0.08 -0.29	19.72 -0.06 -0.15	19.37 -0.13 -0.26	20.79 -0.12 -0.33	29.52 -0.27 -0.33	33.94 -0.31 -0.04	32.96 -0.33 -0.04	27.81 -0.11 0.00	22.61 -0.16 -0.24	20.06 -0.28 -0.31	15.76 -0.05 -0.73
NEPA___ENERGY 23901	16.39 0.23 -1.56	14.95 0.25 -1.67	12.93 0.22 -1.58	13.09 0.22 -1.36	14.78 0.23 -1.30	19.01 0.25 -0.98	25.03 0.18 0.00	29.10 0.58 -1.00	29.29 0.34 -0.34	28.01 0.36 0.00	24.99 0.30 0.00	23.97 0.14 -0.10	21.54 0.19 -0.44	20.09 0.12 -0.50	20.08 0.20 -0.25	19.84 0.15 -0.44	21.31 0.16 -0.57	29.87 -0.15 -0.57	35.25 -0.07 -1.12	33.47 0.03 -0.19	28.12 0.20 0.00	23.07 0.14 -0.41	20.61 0.04 -0.53	16.51 0.18 -1.26
NEVERSINK___HYD 23608	22.72 1.58 -6.53	21.45 1.41 -7.00	18.91 1.16 -6.62	18.41 1.20 -5.70	20.09 1.39 -5.44	23.77 1.88 -4.10	27.67 2.81 -0.01	30.61 3.08 0.00	31.98 3.37 0.00	30.86 3.21 0.00	27.48 2.79 0.00	26.85 2.70 -0.41	25.10 2.34 -1.85	23.73 2.16 -2.09	22.83 2.14 -1.06	23.18 2.12 -1.82	25.25 2.32 -2.35	35.19 3.39 -2.35	40.30 4.24 -1.86	37.79 4.09 -0.44	31.10 3.18 0.00	26.75 2.52 -1.70	24.42 2.18 -2.20	21.84 1.55 -5.22
NEWTON___FALLS_HYD 23847	13.58 -1.02 0.00	12.12 -0.91 0.00	10.36 -0.77 0.00	10.72 -0.79 0.00	12.37 -0.89 0.00	16.61 -1.17 0.00	23.38 -1.47 0.00	26.09 -1.43 0.00	25.20 -1.63 1.77	26.10 -1.55 0.00	23.33 -1.36 0.00	22.38 -1.35 0.00	19.66 -1.25 0.00	18.29 -1.19 0.00	18.42 -1.22 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.89 -1.56 0.00	32.23 -1.81 0.15	31.39 -1.86 0.00	26.33 -1.59 0.00	19.44 -1.46 1.62	15.40 -1.28 3.36	13.24 -0.95 0.88
NIAGARA_115E_LBMP 323715	15.34 -0.39 -1.13	13.96 -0.29 -1.21	12.04 -0.23 -1.14	12.26 -0.24 -0.98	13.86 -0.33 -0.94	17.96 -0.53 -0.71	23.63 -1.22 0.00	26.68 -1.05 -0.20	27.21 -1.46 -0.07	26.27 -1.38 0.00	23.50 -1.18 0.00	22.45 -1.35 -0.07	20.12 -1.11 -0.32	18.75 -1.09 -0.36	18.80 -1.02 -0.18	18.50 -1.06 -0.32	19.90 -1.09 -0.41	27.92 -1.94 -0.41	32.50 -2.15 -0.46	31.29 -2.06 -0.09	26.36 -1.56 0.00	21.58 -1.24 -0.30	19.24 -1.18 -0.38	15.35 -0.63 -0.91
NIAGARA_115W_LBMP 323714	15.35 -0.38 -1.13	13.97 -0.27 -1.21	12.04 -0.23 -1.14	12.26 -0.24 -0.98	13.86 -0.33 -0.94	17.96 -0.53 -0.71	23.66 -1.19 0.00	25.68 -1.07 0.77	26.88 -1.46 0.26	26.30 -1.35 0.00	23.50 -1.18 0.00	22.45 -1.35 -0.07	20.12 -1.11 -0.32	18.75 -1.09 -0.36	18.80 -1.02 -0.18	18.52 -1.04 -0.32	19.92 -1.07 -0.41	27.92 -1.94 -0.41	31.89 -2.12 0.19	31.21 -2.06 -0.02	26.39 -1.54 0.00	21.61 -1.22 -0.30	19.28 -1.14 -0.38	15.35 -0.63 -0.91
NIAGARA_230_LBMP 323716	15.37 -0.35 -1.12	13.97 -0.26 -1.20	12.05 -0.21 -1.13	12.27 -0.22 -0.97	13.88 -0.30 -0.93	18.01 -0.48 -0.70	23.78 -1.07 0.00	24.93 -0.88 1.71	26.79 -1.23 0.58	26.47 -1.19 0.00	23.68 -1.01 0.00	22.64 -1.16 -0.07	20.29 -0.94 -0.31	18.90 -0.93 -0.36	18.93 -0.88 -0.18	18.65 -0.90 -0.31	20.04 -0.95 -0.40	28.12 -1.74 -0.40	31.50 -1.88 0.82	31.40 -1.80 0.06	26.58 -1.34 0.00	21.76 -1.06 -0.29	19.39 -1.02 -0.38	15.41 -0.56 -0.90
NIAGARA____ 23760	15.36 -0.36 -1.12	13.97 -0.27 -1.20	12.05 -0.22 -1.14	12.26 -0.23 -0.98	13.87 -0.32 -0.93	17.98 -0.52 -0.70	23.73 -1.12 0.00	25.61 -0.96 0.95	26.94 -1.34 0.32	26.38 -1.27 0.00	23.58 -1.11 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.87 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.03 -1.83 -0.41	31.87 -2.02 0.31	31.33 -1.93 0.00	26.47 -1.45 0.00	21.67 -1.15 -0.29	19.32 -1.10 -0.38	15.38 -0.59 -0.90
NINE_MILE_1 23575	14.80 -0.26 -0.46	13.29 -0.23 -0.49	11.39 -0.20 -0.46	11.71 -0.21 -0.40	13.40 -0.24 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.84 -0.69 0.00	27.83 -0.77 0.00	26.91 -0.75 0.00	24.00 -0.69 0.00	23.07 -0.69 -0.03	20.46 -0.59 -0.13	19.08 -0.55 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.17 -0.58 -0.17	28.76 -0.86 -0.17	33.34 -0.99 -0.13	32.32 -0.97 -0.03	27.14 -0.78 0.00	22.01 -0.63 -0.12	19.71 -0.48 -0.15	15.13 -0.30 -0.37
NINE_MILE_2 23744	14.80 -0.26 -0.46	13.29 -0.23 -0.49	11.39 -0.20 -0.46	11.71 -0.21 -0.40	13.40 -0.24 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.84 -0.69 0.00	27.83 -0.77 0.00	26.91 -0.75 0.00	24.00 -0.69 0.00	23.07 -0.69 -0.03	20.46 -0.59 -0.13	19.08 -0.55 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.17 -0.58 -0.16	28.76 -0.86 -0.16	33.34 -0.99 -0.13	32.32 -0.97 -0.03	27.14 -0.78 0.00	22.01 -0.63 -0.12	19.71 -0.48 -0.15	15.13 -0.30 -0.37
NM_CAPITAL___DRP 24208	25.11 0.94 -9.57	24.13 0.84 -10.26	21.57 0.73 -9.70	20.62 0.76 -8.35	22.10 0.87 -7.98	25.02 1.23 -6.01	26.56 1.69 -0.02	29.37 1.84 0.00	30.75 2.03 -0.12	29.56 1.91 0.00	26.39 1.70 0.00	26.06 1.71 -0.62	25.19 1.51 -2.77	24.02 1.40 -3.14	22.71 1.49 -1.58	23.38 1.44 -2.70	25.56 1.50 -3.48	35.00 2.06 -3.48	39.32 2.36 -2.76	36.27 2.36 -0.66	29.90 1.98 0.00	26.80 1.64 -2.63	24.91 1.40 -3.47	23.88 1.03 -7.79

NM_CENTRAL___DRP 24181	15.30 0.09 -0.61	13.77 0.08 -0.65	11.81 0.07 -0.61	12.11 0.07 -0.53	13.84 0.08 -0.51	18.28 0.11 -0.38	24.92 0.07 0.00	27.69 0.17 0.00	28.69 0.09 0.00	27.74 0.08 0.00	24.76 0.07 0.00	23.79 0.02 -0.04	21.13 0.04 -0.17	19.69 0.02 -0.19	19.75 0.02 -0.10	19.43 0.02 -0.17	20.81 0.02 -0.22	29.67 0.00 -0.22	34.44 0.07 -0.17	33.36 0.07 -0.04	27.95 0.03 0.00	22.68 0.00 -0.16	20.26 0.02 -0.20	15.62 0.08 -0.48
NM_FRONTIER___DRP 24179	15.35 -0.38 -1.13	13.97 -0.27 -1.21	12.04 -0.23 -1.14	12.26 -0.24 -0.98	13.86 -0.33 -0.94	17.96 -0.53 -0.71	23.66 -1.19 0.00	25.68 -1.07 0.77	26.88 -1.46 0.26	26.30 -1.35 0.00	23.50 -1.18 0.00	22.45 -1.35 -0.07	20.12 -1.11 -0.32	18.75 -1.09 -0.36	18.80 -1.02 -0.18	18.52 -1.04 -0.32	19.92 -1.07 -0.41	27.92 -1.94 -0.41	31.89 -2.12 0.19	31.21 -2.06 -0.02	26.39 -1.54 0.00	21.61 -1.22 -0.30	19.28 -1.14 -0.38	15.35 -0.63 -0.91
NM_ST_REGIS___HYD 24053	13.22 -1.39 0.00	11.80 -1.24 0.00	10.11 -1.02 0.00	10.46 -1.06 0.00	12.05 -1.21 0.00	16.15 -1.64 0.00	22.74 -2.11 0.00	25.41 -2.12 0.00	23.40 -2.43 2.78	25.38 -2.27 0.01	22.74 -1.95 0.00	21.83 -1.90 0.00	19.16 -1.76 0.00	17.88 -1.60 0.00	17.95 -1.69 0.00	17.61 -1.64 0.00	18.79 -1.79 0.00	27.16 -2.30 0.00	31.26 -2.70 0.24	30.56 -2.69 0.00	25.57 -2.35 0.01	17.99 -1.98 2.55	13.01 -1.76 5.27	12.34 -1.36 1.37
NORTHPORT___1 23551	23.85 2.06 -7.19	22.58 1.84 -7.71	19.88 1.46 -7.29	19.39 1.60 -6.27	21.12 1.87 -5.99	24.72 2.42 -4.51	29.07 3.83 -0.40	32.08 4.18 -0.37	33.29 4.40 -0.28	32.36 4.34 -0.36	29.30 3.93 -0.68	28.55 3.80 -1.03	27.67 3.35 -3.41	25.72 3.08 -3.17	24.74 3.04 -2.07	25.19 3.02 -2.93	28.60 3.29 -4.73	38.19 4.74 -3.99	43.79 5.58 -4.01	39.52 5.42 -0.84	34.54 4.47 -2.16	31.02 3.63 -4.86	27.35 3.11 -4.21	23.72 2.18 -6.47
NORTHPORT___2 23552	23.85 2.06 -7.19	22.58 1.84 -7.71	19.88 1.46 -7.29	19.39 1.60 -6.27	21.12 1.87 -5.99	24.72 2.42 -4.51	29.07 3.83 -0.40	32.08 4.18 -0.37	33.29 4.40 -0.28	32.36 4.34 -0.36	29.30 3.93 -0.68	28.55 3.80 -1.03	27.67 3.35 -3.41	25.72 3.08 -3.17	24.74 3.04 -2.07	25.19 3.02 -2.93	28.60 3.29 -4.73	38.19 4.74 -3.99	43.79 5.58 -4.01	39.52 5.42 -0.84	34.54 4.47 -2.16	31.02 3.63 -4.86	27.35 3.11 -4.21	23.72 2.18 -6.47
NORTHPORT___3 23553	23.81 2.02 -7.19	22.56 1.81 -7.71	19.86 1.44 -7.29	19.35 1.57 -6.27	21.05 1.80 -5.99	24.63 2.33 -4.51	28.94 3.70 -0.39	32.02 4.13 -0.37	33.26 4.38 -0.28	32.30 4.29 -0.35	29.19 3.83 -0.68	28.43 3.68 -1.02	27.56 3.24 -3.40	25.64 3.00 -3.16	24.66 2.97 -2.06	25.09 2.92 -2.92	28.50 3.21 -4.71	38.09 4.65 -3.99	43.75 5.54 -4.01	39.48 5.39 -0.84	34.47 4.41 -2.14	30.91 3.54 -4.85	27.28 3.04 -4.20	23.67 2.14 -6.46
NORTHPORT___4 23650	23.81 2.02 -7.19	22.56 1.81 -7.71	19.86 1.44 -7.29	19.35 1.57 -6.27	21.05 1.80 -5.99	24.63 2.33 -4.51	28.94 3.70 -0.39	32.02 4.13 -0.37	33.26 4.38 -0.28	32.30 4.29 -0.35	29.19 3.83 -0.68	28.43 3.68 -1.02	27.56 3.24 -3.40	25.64 3.00 -3.16	24.66 2.97 -2.06	25.09 2.92 -2.92	28.50 3.21 -4.71	38.09 4.65 -3.99	43.75 5.54 -4.01	39.48 5.39 -0.84	34.47 4.41 -2.14	30.91 3.54 -4.85	27.28 3.04 -4.20	23.67 2.14 -6.46
NORTHPORT___IC 23718	23.85 2.06 -7.19	22.58 1.84 -7.71	19.88 1.46 -7.29	19.39 1.60 -6.27	21.12 1.87 -5.99	24.72 2.42 -4.51	29.07 3.83 -0.40	32.08 4.18 -0.37	33.29 4.40 -0.28	32.36 4.34 -0.36	29.30 3.93 -0.68	28.55 3.80 -1.03	27.67 3.35 -3.41	25.72 3.08 -3.17	24.74 3.04 -2.07	25.19 3.02 -2.93	28.60 3.29 -4.73	38.19 4.74 -3.99	43.79 5.58 -4.01	39.52 5.42 -0.84	34.54 4.47 -2.16	31.02 3.63 -4.86	27.35 3.11 -4.21	23.72 2.18 -6.47
NPX_GEN_1385_PROXY 323591	23.69 1.90 -7.19	22.44 1.69 -7.71	19.84 1.41 -7.29	19.34 1.55 -6.27	21.06 1.82 -5.99	24.66 2.37 -4.51	28.97 3.73 -0.40	31.97 4.07 -0.37	32.86 3.97 -0.28	30.54 3.93 1.04	29.10 3.73 -0.68	28.36 3.61 -1.03	27.50 3.18 -3.41	25.66 3.02 -3.17	24.67 2.97 -2.07	25.11 2.94 -2.93	28.38 3.07 -4.73	37.95 4.51 -3.99	43.31 5.10 -4.01	39.12 5.02 -0.84	34.10 4.05 -2.13	30.49 3.29 -4.68	27.02 2.80 -4.18	23.66 2.13 -6.47
NPX_GEN_CSC 323557	24.10 2.31 -7.19	22.79 2.05 -7.71	19.88 1.46 -7.29	19.49 1.70 -6.27	21.37 2.12 -5.99	25.04 2.74 -4.51	29.42 4.13 -0.45	31.92 3.99 -0.40	33.42 4.52 -0.30	32.75 4.70 -0.39	29.76 4.32 -0.75	29.04 4.22 -1.09	28.09 3.70 -3.47	26.05 3.33 -3.24	24.98 3.20 -2.15	25.44 3.20 -3.00	28.93 3.56 -4.80	38.36 4.89 -4.02	43.79 5.54 -4.05	39.50 5.36 -0.89	34.79 4.66 -2.21	31.44 3.99 -4.92	27.68 3.37 -4.27	23.94 2.32 -6.55
NSINS_S_GLNS_FALLS 23858	25.81 1.08 -10.12	24.88 0.99 -10.85	22.29 0.90 -10.26	21.21 0.86 -8.83	22.71 1.02 -8.43	25.56 1.42 -6.35	27.01 2.14 -0.02	29.84 2.31 0.00	31.34 2.58 -0.16	30.04 2.38 0.00	26.76 2.07 0.00	26.54 2.16 -0.65	25.69 1.86 -2.92	24.53 1.75 -3.30	23.11 1.81 -1.67	23.80 1.71 -2.85	26.11 1.85 -3.68	35.72 2.59 -3.68	40.13 3.01 -2.92	36.98 3.03 -0.69	30.41 2.48 0.00	27.36 2.03 -2.80	25.61 1.84 -3.73	24.50 1.19 -8.24
NUCOR_STEEL___DRP 24197	15.76 0.28 -0.88	14.22 0.25 -0.94	12.23 0.21 -0.89	12.50 0.22 -0.76	14.23 0.25 -0.73	18.69 0.36 -0.55	25.30 0.45 0.00	28.18 0.66 0.00	29.15 0.54 0.00	28.18 0.52 0.00	25.11 0.42 0.00	24.14 0.36 -0.06	21.49 0.31 -0.26	20.06 0.29 -0.29	20.08 0.29 -0.15	19.77 0.27 -0.26	21.22 0.31 -0.33	30.23 0.44 -0.33	35.04 0.58 -0.26	33.88 0.56 -0.06	28.39 0.47 0.00	23.10 0.34 -0.24	20.62 0.28 -0.31	16.07 0.27 -0.73
NYISO_LBMP_REFERENCE 24008	14.60 0.00 0.00	13.04 0.00 0.00	11.13 0.00 0.00	11.51 0.00 0.00	13.25 0.00 0.00	17.79 0.00 0.00	24.85 0.00 0.00	27.52 0.00 0.00	28.60 0.00 0.00	27.66 0.00 0.00	24.69 0.00 0.00	23.73 0.00 0.00	20.91 0.00 0.00	19.48 0.00 0.00	19.63 0.00 0.00	19.24 0.00 0.00	20.58 0.00 0.00	29.45 0.00 0.00	34.20 0.00 0.00	33.26 0.00 0.00	27.92 0.00 0.00	22.53 0.00 0.00	20.04 0.00 0.00	15.07 0.00 0.00
NYPA_BRENTWD____GT 24164	24.03 2.23 -7.19	22.73 1.98 -7.71	19.98 1.56 -7.29	19.50 1.72 -6.27	21.26 2.01 -5.99	24.93 2.63 -4.51	29.51 4.15 -0.52	32.49 4.51 -0.45	33.73 4.80 -0.32	32.79 4.70 -0.43	29.79 4.25 -0.85	28.99 4.08 -1.17	28.07 3.60 -3.56	26.14 3.31 -3.36	25.16 3.26 -2.27	25.60 3.23 -3.12	29.05 3.58 -4.89	38.66 5.15 -4.05	44.42 6.12 -4.10	40.10 5.89 -0.95	35.06 4.86 -2.28	31.48 3.94 -5.01	27.77 3.37 -4.37	24.08 2.35 -6.66
NYPA_GOWANUS____GT5 24156	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96

NYPA_GOWANUS____GT6 24157	23.65	22.36	19.74	19.15	20.83	24.41	31.88	38.26	39.02	38.28	38.28	39.68	39.05	38.28	38.26	39.27	38.95	40.00	42.04	50.76	40.00	36.64	35.52	28.83
	1.84	1.60	1.31	1.36	1.58	2.10	3.13	3.52	3.78	3.65	3.26	3.16	2.76	2.55	2.53	2.46	2.72	3.95	4.85	4.69	3.80	3.06	2.62	1.81
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-6.60	-2.99	-12.82	-8.28	-11.05	-12.86	-11.96
NYPA_HARLEM__RVR__GT1 24160	23.56	22.29	19.69	19.09	20.78	24.30	28.33	31.64	32.88	31.85	28.86	28.42	26.92	25.64	24.72	46.55	45.02	36.26	41.03	42.25	32.24	28.33	26.12	31.66
	1.75	1.54	1.26	1.30	1.52	1.99	3.08	3.41	3.63	3.51	3.16	3.04	2.66	2.45	2.43	2.41	2.63	3.80	4.65	4.46	3.66	2.93	2.52	1.76
	-7.20	-7.72	-7.30	-6.28	-6.00	-4.52	-0.40	-0.70	-0.65	-0.68	-1.01	-1.65	-3.35	-3.71	-2.65	-24.90	-21.81	-3.01	-2.18	-4.54	-0.66	-2.88	-3.56	-14.83
NYPA_HARLEM__RVR__GT2 24161	23.56	22.29	19.69	19.09	20.78	24.30	28.33	31.64	32.88	31.85	28.86	28.42	26.92	25.64	24.72	46.55	45.02	36.26	41.03	42.25	32.24	28.33	26.12	31.66
	1.75	1.54	1.26	1.30	1.52	1.99	3.08	3.41	3.63	3.51	3.16	3.04	2.66	2.45	2.43	2.41	2.63	3.80	4.65	4.46	3.66	2.93	2.52	1.76
	-7.20	-7.72	-7.30	-6.28	-6.00	-4.52	-0.40	-0.70	-0.65	-0.68	-1.01	-1.65	-3.35	-3.71	-2.65	-24.90	-21.81	-3.01	-2.18	-4.54	-0.66	-2.88	-3.56	-14.83
NYPA_KENT____GT 24152	23.62	22.35	19.73	19.14	20.82	24.39	31.88	38.24	38.99	38.25	38.25	39.65	39.03	38.26	38.24	39.25	38.91	39.68	41.65	46.65	39.42	36.59	35.48	28.82
	1.81	1.59	1.30	1.35	1.56	2.08	3.13	3.50	3.75	3.62	3.23	3.13	2.74	2.53	2.51	2.44	2.67	3.89	4.75	4.59	3.74	3.02	2.59	1.79
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-6.34	-2.70	-8.80	-7.75	-11.05	-12.86	-11.96
NYPA_POUCH1____GT 24155	23.61	22.32	19.71	19.12	20.79	24.34	31.76	38.12	38.87	38.17	38.15	39.56	38.97	39.29	38.16	39.17	38.85	39.88	41.91	50.66	39.89	36.55	35.44	28.76
	1.80	1.56	1.28	1.32	1.54	2.03	3.01	3.38	3.63	3.54	3.14	3.04	2.68	2.45	2.43	2.37	2.61	3.83	4.72	4.59	3.69	2.97	2.54	1.73
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-17.36	-16.09	-17.56	-15.66	-6.60	-2.99	-12.82	-8.28	-11.05	-12.86	-11.96
NYPA_VERNON____GT2 24162	23.59	22.32	19.72	19.13	20.79	24.37	31.86	38.21	38.96	38.23	38.23	39.61	39.01	38.22	38.22	39.25	38.91	39.40	41.33	42.59	38.86	36.55	35.46	28.82
	1.78	1.56	1.29	1.34	1.54	2.06	3.11	3.47	3.72	3.59	3.21	3.08	2.72	2.49	2.49	2.44	2.67	3.86	4.72	4.56	3.71	2.97	2.57	1.79
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-6.09	-2.40	-4.78	-7.22	-11.05	-12.86	-11.96
NYPA_VERNON____GT3 24163	23.59	22.32	19.72	19.13	20.79	24.37	31.86	38.21	38.96	38.23	38.23	39.61	39.01	38.22	38.22	39.25	38.91	39.40	41.33	42.59	38.86	36.55	35.46	28.82
	1.78	1.56	1.29	1.34	1.54	2.06	3.11	3.47	3.72	3.59	3.21	3.08	2.72	2.49	2.49	2.44	2.67	3.86	4.72	4.56	3.71	2.97	2.57	1.79
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-6.09	-2.40	-4.78	-7.22	-11.05	-12.86	-11.96
NYPA__ASTORIA_CC1 323568	23.58	22.31	19.70	19.12	20.78	24.35	31.83	38.18	38.90	38.17	38.18	39.56	38.97	38.18	38.18	39.21	38.87	39.21	41.10	40.42	38.52	36.52	35.44	28.79
	1.77	1.55	1.27	1.32	1.52	2.04	3.08	3.44	3.66	3.54	3.16	3.04	2.68	2.45	2.45	2.41	2.63	3.80	4.65	4.49	3.66	2.95	2.54	1.76
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-5.96	-2.25	-2.68	-6.94	-11.05	-12.86	-11.96
NYPA__ASTORIA_CC2 323569	23.58	22.31	19.70	19.12	20.78	24.35	31.83	38.18	38.90	38.17	38.18	39.56	38.97	38.18	38.18	39.21	38.87	39.21	41.10	40.42	38.52	36.52	35.44	28.79
	1.77	1.55	1.27	1.32	1.52	2.04	3.08	3.44	3.66	3.54	3.16	3.04	2.68	2.45	2.45	2.41	2.63	3.80	4.65	4.49	3.66	2.95	2.54	1.76
	-7.21	-7.72	-7.30	-6.28	-6.00	-4.52	-3.90	-7.22	-6.64	-6.98	-10.33	-12.79	-15.38	-16.25	-16.09	-17.56	-15.66	-5.96	-2.25	-2.68	-6.94	-11.05	-12.86	-11.96
NYPA__HOLTSVILL 23794	23.98	22.70	19.92	19.47	21.25	24.89	29.34	32.22	33.53	32.66	29.61	28.84	27.92	25.95	24.94	25.40	28.85	38.45	44.06	39.76	34.81	31.32	27.59	23.90
	2.19	1.95	1.50	1.68	2.00	2.60	4.05	4.29	4.63	4.62	4.17	4.03	3.54	3.23	3.16	3.16	3.48	4.98	5.81	5.62	4.69	3.88	3.29	2.29
	-7.19	-7.71	-7.29	-6.27	-5.99	-4.51	-0.44	-0.40	-0.29	-0.38	-0.75	-1.08	-3.47	-3.24	-2.14	-3.00	-4.79	-4.01	-4.04	-0.88	-2.20	-4.92	-4.27	-6.54
NYPA____HELLGATE_GT1 24158	23.56	22.29	19.69	19.09	20.78	24.30	33.65	41.57	42.01	41.47	43.06	47.14	47.55	44.77	45.21	25.21	27.12	40.72	41.15	38.42	43.49	42.97	42.68	23.29
	1.75	1.54	1.26	1.30	1.52	1.99	3.08	3.41	3.63	3.54	3.16	3.04	2.66	2.45	2.43	2.41	2.63	3.80	4.65	4.46	3.66	2.93	2.52	1.76
	-7.20	-7.72	-7.30	-6.28	-6.00	-4.52	-5.72	-10.63	-9.77	-10.27	-15.21	-20.37	-23.98	-22.84	-23.14	-3.56	-3.91	-7.47	-2.30	-0.71	-11.91	-17.52	-20.12	-6.46
NYPA____HELLGATE_GT2 24159	23.56	22.29	19.69	19.09	20.78	24.30	33.65	41.57	42.01	41.47	43.06	47.14	47.55	44.77	45.21	25.21	27.12	40.72	41.15	38.42	43.49	42.97	42.68	23.29
	1.75	1.54	1.26	1.30	1.52	1.99	3.08	3.41	3.63	3.54	3.16	3.04	2.66	2.45	2.43	2.41	2.63	3.80	4.65	4.46	3.66	2.93	2.52	1.76
	-7.20	-7.72	-7.30	-6.28	-6.00	-4.52	-5.72	-10.63	-9.77	-10.27	-15.21	-20.37	-23.98	-22.84	-23.14	-3.56	-3.91	-7.47	-2.30	-0.71	-11.91	-17.52	-20.12	-6.46
NYS_BARGE__HYD 23848	15.54	14.12	12.17	12.40	14.04	18.25	24.16	27.20	27.89	26.97	24.10	22.99	20.60	19.17	19.24	18.94	20.38	28.62	33.18	32.07	27.03	22.09	19.67	15.61
	-0.16	-0.09	-0.08	-0.07	-0.13	-0.23	-0.70	-0.33	-0.71	-0.69	-0.59	-0.81	-0.63	-0.66	-0.57	-0.62	-0.60	-1.24	-1.33	-1.26	-0.89	-0.72	-0.74	-0.35
	-1.10	-1.18	-1.11	-0.96	-0.92	-0.69	0.00	0.00	0.00	0.00	0.00	-0.07	-0.31	-0.35	-0.18	-0.31	-0.40	-0.40	-0.32	-0.08	0.00	-0.29	-0.37	-0.89
O.H._GEN_BRUCE 24063	15.66	14.25	12.30	12.49	14.13	18.27	24.13	26.13	27.49	26.91	24.02	23.00	20.64	19.23	19.26	18.98	20.39	28.61	32.57	31.97	27.00	22.13	19.74	15.71
	-0.19	-0.12	-0.09	-0.10	-0.16	-0.30	-0.72	-0.47	-0.80	-0.75	-0.67	-0.81	-0.63	-0.64	-0.57	-0.62	-0.64	-1.30	-1.37	-1.30	-0.92	-0.72	-0.72	-0.36
	-1.24	-1.33	-1.26	-1.08	-1.03	-0.78	0.00	0.93	0.32	0.00	0.00	-0.08	-0.35	-0.40	-0.20	-0.35	-0.45	-0.45	0.26	-0.01	0.00	-0.33	-0.42	-1.00
OAK ORCHARD__HYD 24046	15.47	13.96	12.01	12.26	13.95	18.26	24.63	27.32	28.35	27.43	24.47	23.45	20.92	19.49	19.55	19.23	20.64	29.28	33.68	32.72	27.61	22.47	19.98	15.64
	-0.03	-0.04	-0.03	-0.03	-0.05	-0.09	-0.22	0.14	-0.14	-0.22	-0.22	-0.33	-0.25	-0.27	-0.23	-0.27	-0.27	-0.50	-0.55	-0.57	-0.31	-0.29	-0.36	-0.15
	-0.90	-0.96	-0.91	-0.78	-0.75	-0.56	0.00	0.34	0.12	0.00	0.00	-0.06	-0.26	-0.29	-0.15	-0.25	-0.33	-0.33	-0.03	-0.03	0.00	-0.24	-0.31	-0.73

OCC_CHEM___DRP 24175	15.38 -0.35 -1.13	14.00 -0.25 -1.21	12.08 -0.20 -1.15	12.29 -0.21 -0.99	13.90 -0.29 -0.94	18.02 -0.48 -0.71	23.76 -1.09 0.00	25.91 -0.96 0.65	27.04 -1.34 0.22	26.38 -1.27 0.00	23.60 -1.09 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.88 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.01 -1.85 -0.41	32.07 -2.02 0.11	31.35 -1.93 -0.03	26.47 -1.45 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.38	15.39 -0.59 -0.91
OLIN_CORP_DRP 24177	15.39 -0.35 -1.14	14.01 -0.25 -1.22	12.07 -0.21 -1.15	12.29 -0.22 -0.99	13.90 -0.30 -0.95	18.02 -0.48 -0.71	23.73 -1.12 0.00	26.99 -0.94 -0.40	27.43 -1.32 -0.14	26.41 -1.24 0.00	23.63 -1.06 0.00	22.57 -1.23 -0.07	20.21 -1.02 -0.32	18.83 -1.01 -0.37	18.88 -0.94 -0.18	18.60 -0.96 -0.32	20.01 -0.99 -0.42	28.04 -1.83 -0.42	32.81 -1.98 -0.59	31.47 -1.89 -0.11	26.50 -1.42 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.39	15.42 -0.57 -0.92
OLIN_CORP_DSASP 323712	15.38 -0.35 -1.13	14.00 -0.25 -1.21	12.08 -0.20 -1.15	12.29 -0.21 -0.99	13.90 -0.29 -0.94	18.02 -0.48 -0.71	23.76 -1.09 0.00	25.91 -0.96 0.65	27.04 -1.34 0.22	26.38 -1.27 0.00	23.60 -1.09 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.88 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.01 -1.85 -0.41	32.07 -2.02 0.11	31.35 -1.93 -0.03	26.47 -1.45 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.38	15.39 -0.59 -0.91
ONEIDA_HERK_LFGE 323681	14.78 0.18 0.00	13.19 0.16 0.00	11.27 0.13 0.00	11.64 0.13 0.00	13.43 0.17 0.00	18.07 0.28 0.00	25.35 0.50 0.00	28.24 0.71 0.00	29.06 0.66 0.20	28.29 0.64 0.00	25.28 0.59 0.00	24.23 0.50 0.00	21.31 0.40 0.00	19.81 0.33 0.00	19.97 0.33 0.00	19.53 0.29 0.00	20.93 0.35 0.00	30.19 0.74 0.00	35.07 0.89 0.02	34.05 0.80 0.00	28.62 0.70 0.00	22.73 0.38 0.18	19.94 0.28 0.38	15.21 0.24 0.10
ONONDAGA_REF_OCCRA 23987	15.59 0.22 -0.76	14.05 0.20 -0.82	12.06 0.16 -0.77	12.34 0.16 -0.67	14.08 0.19 -0.64	18.54 0.27 -0.48	25.17 0.32 0.00	27.96 0.44 0.00	28.98 0.37 0.00	28.01 0.36 0.00	25.01 0.32 0.00	24.04 0.26 -0.05	21.36 0.23 -0.22	19.94 0.21 -0.25	19.98 0.22 -0.13	19.65 0.19 -0.22	21.08 0.23 -0.28	30.06 0.32 -0.28	34.86 0.44 -0.22	33.74 0.43 -0.05	28.26 0.34 0.00	22.98 0.25 -0.20	20.52 0.22 -0.26	15.90 0.21 -0.62
ONONDAGA___COGEN 23986	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
ONTARIO___LFGE 23819	16.05 0.39 -1.05	14.51 0.35 -1.13	12.51 0.31 -1.06	12.75 0.32 -0.92	14.50 0.37 -0.88	18.98 0.53 -0.66	25.62 0.77 0.00	28.73 1.21 0.00	29.63 1.03 0.00	28.62 0.97 0.00	25.53 0.84 0.00	24.49 0.69 -0.07	21.82 0.61 -0.30	20.35 0.53 -0.34	20.36 0.55 -0.17	20.04 0.50 -0.30	21.54 0.58 -0.39	30.58 0.74 -0.39	35.50 0.99 -0.31	34.29 0.97 -0.07	28.76 0.84 0.00	23.39 0.58 -0.28	20.82 0.42 -0.36	16.33 0.41 -0.86
ORANGEVILLE_WT_PWR 323706	16.20 0.25 -1.35	14.74 0.26 -1.44	12.72 0.22 -1.36	12.92 0.23 -1.17	14.60 0.23 -1.12	18.94 0.30 -0.84	25.10 0.25 0.00	32.67 0.94 -4.21	30.70 0.66 -1.44	28.32 0.66 0.00	25.28 0.59 0.00	24.17 0.36 -0.09	21.65 0.36 -0.39	20.19 0.27 -0.44	20.21 0.35 -0.22	19.91 0.29 -0.38	21.44 0.37 -0.49	30.15 0.21 -0.49	37.78 0.38 -3.20	34.08 0.40 -0.43	28.37 0.45 0.00	23.20 0.32 -0.36	20.66 0.16 -0.46	16.40 0.24 -1.10
OSWEGATCHIE___HYD 24044	13.58 -1.02 0.00	12.12 -0.91 0.00	10.36 -0.77 0.00	10.72 -0.79 0.00	12.37 -0.89 0.00	16.61 -1.17 0.00	23.38 -1.47 0.00	26.09 -1.43 0.00	25.20 -1.63 1.77	26.10 -1.55 0.00	23.33 -1.36 0.00	22.38 -1.35 0.00	19.66 -1.25 0.00	18.29 -1.19 0.00	18.42 -1.22 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.89 -1.56 0.00	32.23 -1.81 0.15	31.39 -1.86 0.00	26.33 -1.59 0.00	19.44 -1.46 1.62	15.40 -1.28 3.36	13.24 -0.95 0.88
OSWEGO___5 23606	14.98 -0.15 -0.52	13.47 -0.13 -0.56	11.55 -0.11 -0.53	11.85 -0.13 -0.46	13.55 -0.15 -0.44	17.92 -0.20 -0.33	24.43 -0.42 0.00	27.11 -0.41 0.00	28.09 -0.51 0.00	27.16 -0.50 0.00	24.24 -0.44 0.00	23.31 -0.45 -0.03	20.66 -0.40 -0.15	19.28 -0.37 -0.17	19.37 -0.35 -0.09	19.02 -0.37 -0.15	20.38 -0.39 -0.19	29.05 -0.59 -0.19	33.70 -0.65 -0.15	32.66 -0.63 -0.04	27.39 -0.53 0.00	22.23 -0.43 -0.14	19.89 -0.32 -0.18	15.29 -0.20 -0.42
OSWEGO___6 23613	14.98 -0.15 -0.52	13.47 -0.13 -0.56	11.55 -0.11 -0.53	11.85 -0.13 -0.46	13.55 -0.15 -0.44	17.92 -0.20 -0.33	24.43 -0.42 0.00	27.11 -0.41 0.00	28.09 -0.51 0.00	27.16 -0.50 0.00	24.24 -0.44 0.00	23.31 -0.45 -0.03	20.66 -0.40 -0.15	19.28 -0.37 -0.17	19.37 -0.35 -0.09	19.02 -0.37 -0.15	20.38 -0.39 -0.19	29.05 -0.59 -0.19	33.70 -0.65 -0.15	32.66 -0.63 -0.04	27.39 -0.53 0.00	22.23 -0.43 -0.14	19.89 -0.32 -0.18	15.29 -0.20 -0.42
OUTOKUMPU-AB___DRP 24206	15.80 0.04 -1.15	14.36 0.09 -1.23	12.39 0.09 -1.16	12.61 0.09 -1.00	14.26 0.05 -0.96	18.55 0.04 -0.72	24.60 -0.25 0.00	28.95 0.28 -1.15	28.91 -0.09 -0.39	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.07 -0.17 -0.33	19.63 -0.21 -0.37	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.42	29.28 -0.59 -0.42	34.79 -0.51 -1.10	32.93 -0.50 -0.17	27.67 -0.25 0.00	22.60 -0.23 -0.30	20.13 -0.30 -0.39	15.91 -0.09 -0.93
OXBOW___ 24026	15.64 -0.10 -1.14	14.22 -0.04 -1.22	12.26 -0.02 -1.15	12.49 -0.02 -0.99	14.12 -0.08 -0.95	18.33 -0.18 -0.71	24.25 -0.60 0.00	27.63 -0.22 -0.33	28.11 -0.60 -0.11	27.10 -0.55 0.00	24.24 -0.44 0.00	23.14 -0.66 -0.07	20.71 -0.52 -0.32	19.30 -0.55 -0.37	19.35 -0.47 -0.18	19.05 -0.52 -0.32	20.52 -0.47 -0.42	28.78 -1.09 -0.42	33.62 -1.13 -0.55	32.29 -1.07 -0.10	27.19 -0.73 0.00	22.22 -0.61 -0.30	19.80 -0.62 -0.39	15.70 -0.29 -0.92
OXY_CHEM_DSASP 323612	15.38 -0.35 -1.13	14.00 -0.25 -1.21	12.08 -0.20 -1.15	12.29 -0.21 -0.99	13.90 -0.29 -0.94	18.02 -0.48 -0.71	23.76 -1.09 0.00	25.91 -0.96 0.65	27.04 -1.34 0.22	26.38 -1.27 0.00	23.60 -1.09 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.88 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.01 -1.85 -0.41	32.07 -2.02 0.11	31.35 -1.93 -0.03	26.47 -1.45 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.38	15.39 -0.59 -0.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.38 -0.35 -1.13	14.00 -0.25 -1.21	12.08 -0.20 -1.15	12.29 -0.21 -0.99	13.90 -0.29 -0.94	18.02 -0.48 -0.71	23.76 -1.09 0.00	25.91 -0.96 0.65	27.04 -1.34 0.22	26.38 -1.27 0.00	23.60 -1.09 0.00	22.54 -1.26 -0.07	20.21 -1.02 -0.32	18.82 -1.01 -0.36	18.88 -0.94 -0.18	18.60 -0.96 -0.32	19.98 -1.01 -0.41	28.01 -1.85 -0.41	32.07 -2.02 0.11	31.35 -1.93 -0.03	26.47 -1.45 0.00	21.70 -1.13 -0.30	19.34 -1.08 -0.38	15.39 -0.59 -0.91

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.48 1.68 -7.20	22.24 1.49 -7.72	19.64 1.21 -7.30	19.05 1.26 -6.28	20.72 1.47 -6.00	24.25 1.94 -4.52	27.93 2.96 -0.12	31.02 3.30 -0.19	32.30 3.52 -0.17	31.24 3.40 -0.18	28.00 3.04 -0.28	27.33 2.92 -0.68	25.77 2.57 -2.28	24.55 2.36 -2.72	23.58 2.36 -1.59	24.01 2.31 -2.46	26.09 2.53 -2.98	35.88 3.65 -2.78	40.85 4.48 -2.17	38.09 4.32 -0.51	31.54 3.55 -0.07	27.46 2.82 -2.12	25.16 2.42 -2.70	22.78 1.69 -6.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.53 1.72 -7.20	22.26 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.76 1.51 -6.00	24.30 1.99 -4.52	28.00 3.03 -0.12	31.10 3.38 -0.19	32.38 3.60 -0.17	31.32 3.48 -0.18	28.10 3.14 -0.28	27.43 3.01 -0.68	25.83 2.64 -2.28	24.63 2.43 -2.72	23.65 2.43 -1.59	24.09 2.39 -2.46	26.17 2.61 -2.98	36.00 3.77 -2.78	40.99 4.62 -2.17	38.22 4.46 -0.51	31.62 3.63 -0.07	27.55 2.91 -2.12	25.24 2.50 -2.70	22.84 1.75 -6.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.22 0.37 -1.25	14.75 0.38 -1.34	12.73 0.33 -1.27	12.95 0.35 -1.09	14.64 0.34 -1.04	19.02 0.44 -0.78	25.30 0.45 0.00	32.38 1.29 -3.57	30.79 0.97 -1.22	28.65 0.99 0.00	25.58 0.89 0.00	24.42 0.62 -0.08	21.86 0.58 -0.36	20.37 0.49 -0.40	20.43 0.59 -0.20	20.10 0.50 -0.36	21.68 0.64 -0.46	30.41 0.50 -0.46	37.69 0.75 -2.74	34.39 0.77 -0.37	28.70 0.78 0.00	23.44 0.58 -0.33	20.87 0.40 -0.43	16.48 0.39 -1.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.70 1.68 -7.42	22.48 1.50 -7.95	19.87 1.22 -7.52	19.25 1.27 -6.47	20.89 1.46 -6.18	24.42 1.97 -4.65	27.85 2.98 -0.02	30.94 3.41 0.00	32.35 3.75 0.00	31.25 3.59 0.00	27.87 3.19 0.00	27.20 2.99 -0.48	25.67 2.61 -2.14	24.31 2.41 -2.42	23.25 2.39 -1.22	23.71 2.35 -2.12	25.90 2.59 -2.73	36.07 3.89 -2.73	41.18 4.82 -2.16	38.39 4.62 -0.52	31.50 3.57 0.00	27.36 2.86 -1.98	25.01 2.42 -2.55	22.83 1.70 -6.06
PEEKSKILL____ 23653	23.22 1.49 -7.12	22.00 1.33 -7.63	19.44 1.09 -7.22	18.85 1.13 -6.21	20.47 1.29 -5.93	24.00 1.74 -4.47	27.57 2.63 -0.08	30.60 2.95 -0.13	31.93 3.20 -0.12	30.88 3.10 -0.13	27.64 2.76 -0.19	26.96 2.63 -0.60	25.42 2.32 -2.18	24.19 2.14 -2.57	23.20 2.12 -1.44	23.64 2.10 -2.30	25.72 2.30 -2.84	35.44 3.33 -2.66	40.36 4.10 -2.05	37.70 3.96 -0.49	31.15 3.18 -0.05	26.99 2.52 -1.94	24.68 2.14 -2.50	22.44 1.49 -5.88
PGE MADISON____WINDPWR 24146	18.12 1.27 -2.25	16.58 1.13 -2.41	14.37 0.96 -2.28	14.45 0.98 -1.96	16.33 1.21 -1.87	20.96 1.76 -1.41	27.64 2.78 0.00	31.41 3.52 -0.37	32.13 3.40 -0.12	30.97 3.32 0.00	27.70 3.01 0.00	26.58 2.70 -0.14	23.84 2.28 -0.65	22.23 2.03 -0.73	22.03 2.02 -0.37	21.80 1.92 -0.63	23.55 2.16 -0.82	33.83 3.56 -0.82	39.33 4.24 -0.89	37.46 4.02 -0.18	31.38 3.46 0.00	25.50 2.39 -0.59	22.72 1.92 -0.76	18.40 1.52 -1.81
PIERCEFIELD____HYD 23852	13.07 -1.53 0.00	11.67 -1.37 0.00	10.00 -1.14 0.00	10.34 -1.17 0.00	11.92 -1.34 0.00	15.97 -1.81 0.00	22.51 -2.34 0.00	25.07 -2.45 0.00	23.20 -2.72 2.68	25.08 -2.57 0.01	22.47 -2.22 0.00	21.57 -2.16 0.00	18.95 -1.97 0.00	17.64 -1.83 0.00	17.73 -1.90 0.00	17.40 -1.85 0.00	18.58 -2.00 0.00	26.89 -2.56 0.00	30.93 -3.04 0.23	30.23 -3.03 0.00	25.32 -2.60 0.01	17.86 -2.21 2.46	12.97 -1.98 5.09	12.25 -1.49 1.33
PINELAWN_CC_1 323563	23.93 2.13 -7.19	22.65 1.90 -7.71	19.94 1.51 -7.29	19.43 1.65 -6.27	21.17 1.92 -5.99	24.81 2.51 -4.51	29.78 3.97 -0.96	32.69 4.43 -0.73	33.46 4.38 -0.48	32.58 4.23 -0.70	29.94 3.78 -1.48	29.10 3.65 -1.72	28.46 3.43 -4.12	26.69 3.18 -4.04	25.78 3.14 -3.00	26.19 3.12 -3.83	29.51 3.44 -5.50	38.67 4.95 -4.27	44.53 5.92 -4.41	40.34 5.72 -1.37	35.38 4.69 -2.77	31.88 3.78 -5.57	28.25 3.25 -4.97	24.71 2.28 -7.37
PJM_GEN_HTP_PROXY 323702	23.49 1.69 -7.19	22.24 1.50 -7.71	19.66 1.24 -7.29	19.06 1.28 -6.27	20.70 1.46 -5.99	24.27 1.97 -4.51	29.70 2.98 -1.87	34.33 3.36 -3.45	35.38 3.60 -3.17	34.50 3.51 -3.34	32.74 3.11 -4.94	31.15 2.99 -4.43	29.44 2.64 -5.89	30.90 2.43 -8.99	30.36 2.41 -8.31	31.09 2.39 -9.46	32.07 2.63 -8.86	37.45 3.77 -4.22	40.84 4.55 -2.09	38.25 4.39 -0.60	32.98 3.60 -1.46	29.18 2.86 -3.79	27.21 2.44 -4.73	25.55 1.72 -8.77
PJM_GEN_KEystone 24065	19.59 0.79 -4.20	18.27 0.73 -4.50	16.00 0.61 -4.26	15.80 0.62 -3.66	17.44 0.69 -3.50	21.33 0.91 -2.63	26.34 1.27 -0.22	29.55 1.54 -0.49	30.32 1.54 -0.18	29.45 1.52 -0.27	26.55 1.33 -0.53	25.80 1.21 -0.86	23.90 1.09 -1.90	22.53 0.99 -2.06	21.80 1.02 -1.15	21.82 0.98 -1.59	23.54 1.09 -1.87	32.04 1.36 -1.23	37.38 1.71 -1.47	35.17 1.70 -0.22	29.53 1.48 -0.13	24.93 1.15 -1.26	22.72 0.94 -1.74	19.48 0.74 -3.68
PJM_GEN_NEPTUNE_PROXY 323594	23.68 1.88 -7.19	22.44 1.69 -7.71	19.77 1.35 -7.29	19.26 1.47 -6.27	20.93 1.68 -5.99	24.46 2.17 -4.51	28.03 3.45 0.27	31.19 3.85 0.19	32.58 4.09 0.12	31.46 3.98 0.18	27.83 3.56 0.41	27.28 3.44 -0.11	25.76 3.01 -1.84	24.17 2.81 -1.89	23.10 2.77 -0.70	23.54 2.73 -1.57	26.03 3.00 -2.45	37.16 4.30 -3.41	42.68 5.13 -3.35	38.50 4.99 -0.25	31.99 4.11 0.03	29.22 3.29 -3.41	26.81 2.86 -3.91	23.17 1.99 -6.12
PJM_GEN_VFT_PROXY 323633	23.51 1.69 -7.21	22.28 1.52 -7.72	19.69 1.26 -7.30	19.08 1.29 -6.28	20.70 1.44 -6.00	24.25 1.94 -4.52	30.80 2.88 -3.07	31.86 3.19 -1.14	32.56 3.43 -0.52	34.89 3.35 -3.89	35.24 2.99 -7.57	35.53 2.85 -8.96	35.74 2.51 -12.32	34.49 2.34 -12.68	29.84 2.32 -7.89	29.64 2.27 -8.13	30.94 2.51 -7.85	31.78 3.59 1.26	40.81 4.38 -2.23	36.60 4.22 0.88	33.27 3.46 -1.89	29.58 2.72 -4.33	29.62 2.32 -7.26	27.41 1.69 -10.65
PLEASANTVLY____LBMP 24000	23.51 1.45 -7.46	22.32 1.29 -7.99	19.75 1.06 -7.56	19.11 1.09 -6.50	20.73 1.26 -6.21	24.16 1.69 -4.68	27.42 2.56 -0.02	30.39 2.86 0.00	31.72 3.12 0.00	30.67 3.01 0.00	27.38 2.69 0.00	26.79 2.59 -0.48	25.34 2.28 -2.14	24.01 2.10 -2.43	22.94 2.08 -1.23	23.41 2.06 -2.11	25.56 2.26 -2.72	35.42 3.24 -2.72	40.32 3.97 -2.15	37.59 3.82 -0.51	31.02 3.10 0.00	26.95 2.46 -1.97	24.68 2.10 -2.54	22.57 1.46 -6.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.43 1.58 -7.24	22.20 1.40 -7.76	19.62 1.15 -7.34	19.02 1.19 -6.32	20.66 1.37 -6.04	24.17 1.83 -4.54	27.49 2.76 0.12	30.40 3.11 0.24	31.76 3.37 0.22	30.69 3.26 0.23	27.26 2.91 0.34	26.74 2.80 -0.21	25.22 2.47 -1.84	23.66 2.28 -1.90	22.59 2.26 -0.70	23.00 2.21 -1.54	25.25 2.45 -2.22	35.53 3.53 -2.54	40.64 4.34 -2.10	37.95 4.19 -0.50	31.21 3.38 0.09	27.01 2.68 -1.81	24.66 2.28 -2.34	22.33 1.58 -5.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.90 1.49 -7.81	22.73 1.33 -8.37	20.15 1.10 -7.91	19.46 1.14 -6.81	21.07 1.31 -6.50	24.46 1.78 -4.90	27.53 2.66 -0.02	30.53 3.00 0.00	31.86 3.26 0.00	30.78 3.12 0.00	27.45 2.76 0.00	26.96 2.73 -0.50	25.53 2.38 -2.24	24.21 2.20 -2.53	23.11 2.20 -1.28	23.60 2.14 -2.22	25.79 2.34 -2.87	35.70 3.39 -2.87	40.64 4.17 -2.27	37.82 4.02 -0.54	31.10 3.18 0.00	27.14 2.54 -2.07	24.92 2.20 -2.68	22.97 1.54 -6.36

POLETTI____ 23519	23.52 1.71 -7.21	22.27 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.72 1.47 -6.00	24.30 1.99 -4.52	30.90 2.98 -3.07	36.58 3.38 -5.67	37.45 3.63 -5.21	36.68 3.54 -5.48	35.94 3.14 -8.12	37.76 3.01 -11.01	37.24 2.66 -13.67	35.22 2.47 -13.27	34.97 2.43 -12.90	35.88 2.41 -14.24	36.10 2.66 -12.87	38.50 3.80 -5.24	41.03 4.58 -2.25	40.35 4.46 -2.63	37.84 3.63 -6.29	35.61 2.88 -10.20	34.34 2.46 -11.84	27.45 1.73 -10.65
PORT_JEFF_3 23555	24.01 2.22 -7.19	22.73 1.98 -7.71	19.94 1.51 -7.29	19.49 1.70 -6.27	21.27 2.03 -5.99	24.91 2.62 -4.51	29.39 4.10 -0.45	32.28 4.35 -0.40	33.59 4.69 -0.30	32.72 4.68 -0.39	29.66 4.22 -0.75	28.90 4.08 -1.09	27.96 3.58 -3.47	25.99 3.27 -3.25	24.99 3.20 -2.15	25.44 3.20 -3.01	28.91 3.54 -4.80	38.51 5.04 -4.02	44.17 5.92 -4.05	39.87 5.72 -0.89	34.90 4.77 -2.21	31.37 3.92 -4.92	27.66 3.35 -4.28	23.94 2.32 -6.55
PORT_JEFF_4 23616	24.01 2.22 -7.19	22.73 1.98 -7.71	19.94 1.51 -7.29	19.49 1.70 -6.27	21.27 2.03 -5.99	24.91 2.62 -4.51	29.39 4.10 -0.45	32.28 4.35 -0.40	33.59 4.69 -0.30	32.72 4.68 -0.39	29.66 4.22 -0.75	28.90 4.08 -1.09	27.96 3.58 -3.47	25.99 3.27 -3.25	24.99 3.20 -2.15	25.44 3.20 -3.01	28.91 3.54 -4.80	38.51 5.04 -4.02	44.17 5.92 -4.05	39.87 5.72 -0.89	34.90 4.77 -2.21	31.37 3.92 -4.92	27.66 3.35 -4.28	23.94 2.32 -6.55
PORT_JEFF_IC 23713	24.03 2.23 -7.19	22.74 1.99 -7.71	19.95 1.53 -7.29	19.49 1.70 -6.27	21.29 2.04 -5.99	24.95 2.65 -4.51	29.43 4.13 -0.46	32.32 4.38 -0.41	33.66 4.75 -0.30	32.78 4.73 -0.40	29.73 4.27 -0.77	28.96 4.13 -1.11	28.02 3.62 -3.49	26.06 3.31 -3.27	25.05 3.24 -2.17	25.49 3.21 -3.03	28.97 3.58 -4.81	38.60 5.12 -4.02	44.28 6.02 -4.06	39.94 5.79 -0.90	34.97 4.83 -2.22	31.45 3.99 -4.94	27.70 3.37 -4.29	23.98 2.34 -6.57
PPL PILGRIM_ST_GT1 24216	24.03 2.23 -7.19	22.73 1.98 -7.71	19.98 1.56 -7.29	19.50 1.72 -6.27	21.26 2.01 -5.99	24.93 2.63 -4.51	29.51 4.15 -0.52	32.49 4.51 -0.45	33.73 4.80 -0.32	32.79 4.70 -0.43	29.79 4.25 -0.85	28.99 4.08 -1.17	28.07 3.60 -3.56	26.14 3.31 -3.36	25.16 3.26 -2.27	25.60 3.23 -3.12	29.05 3.58 -4.89	38.66 5.15 -4.05	44.42 6.12 -4.10	40.10 5.89 -0.95	35.06 4.86 -2.28	31.48 3.94 -5.01	27.77 3.37 -4.37	24.08 2.35 -6.66
PPL PILGRIM_ST_GT2 24217	24.03 2.23 -7.19	22.73 1.98 -7.71	19.98 1.56 -7.29	19.50 1.72 -6.27	21.26 2.01 -5.99	24.93 2.63 -4.51	29.51 4.15 -0.52	32.49 4.51 -0.45	33.73 4.80 -0.32	32.79 4.70 -0.43	29.79 4.25 -0.85	28.99 4.08 -1.17	28.07 3.60 -3.56	26.14 3.31 -3.36	25.16 3.26 -2.27	25.60 3.23 -3.12	29.05 3.58 -4.89	38.66 5.15 -4.05	44.42 6.12 -4.10	40.10 5.89 -0.95	35.06 4.86 -2.28	31.48 3.94 -5.01	27.77 3.37 -4.37	24.08 2.35 -6.66
PPL_SHRM_GT3 24213	24.13 2.34 -7.19	22.82 2.07 -7.71	19.91 1.49 -7.29	19.52 1.74 -6.27	21.39 2.15 -5.99	25.07 2.77 -4.51	29.50 4.20 -0.45	32.06 4.13 -0.41	33.54 4.63 -0.30	32.83 4.79 -0.39	29.82 4.37 -0.76	29.09 4.27 -1.09	28.12 3.72 -3.48	26.10 3.37 -3.25	25.01 3.22 -2.16	25.47 3.21 -3.02	28.98 3.60 -4.80	38.48 5.01 -4.02	43.96 5.71 -4.05	39.64 5.49 -0.89	34.91 4.77 -2.21	31.51 4.05 -4.93	27.74 3.43 -4.28	23.99 2.37 -6.56
PPL_SHRM_GT4 24214	24.13 2.34 -7.19	22.82 2.07 -7.71	19.91 1.49 -7.29	19.52 1.74 -6.27	21.39 2.15 -5.99	25.07 2.77 -4.51	29.50 4.20 -0.45	32.06 4.13 -0.41	33.54 4.63 -0.30	32.83 4.79 -0.39	29.82 4.37 -0.76	29.09 4.27 -1.09	28.12 3.72 -3.48	26.10 3.37 -3.25	25.01 3.22 -2.16	25.47 3.21 -3.02	28.98 3.60 -4.80	38.48 5.01 -4.02	43.96 5.71 -4.05	39.64 5.49 -0.89	34.91 4.77 -2.21	31.51 4.05 -4.93	27.74 3.43 -4.28	23.99 2.37 -6.56
PROJECT___ORANGE 1 24174	15.33 0.10 -0.62	13.79 0.09 -0.66	11.84 0.08 -0.63	12.14 0.08 -0.54	13.86 0.09 -0.52	18.30 0.13 -0.39	24.92 0.07 0.00	27.69 0.17 0.00	28.72 0.11 0.00	27.77 0.11 0.00	24.79 0.10 0.00	23.82 0.05 -0.04	21.13 0.04 -0.17	19.71 0.04 -0.20	19.77 0.04 -0.10	19.45 0.04 -0.17	20.84 0.04 -0.22	29.70 0.03 -0.22	34.48 0.10 -0.17	33.36 0.07 -0.04	27.98 0.06 0.00	22.71 0.02 -0.16	20.28 0.04 -0.21	15.65 0.09 -0.49
PROJECT___ORANGE 2 24166	15.33 0.10 -0.62	13.79 0.09 -0.66	11.84 0.08 -0.63	12.14 0.08 -0.54	13.86 0.09 -0.52	18.30 0.13 -0.39	24.92 0.07 0.00	27.69 0.17 0.00	28.72 0.11 0.00	27.77 0.11 0.00	24.79 0.10 0.00	23.82 0.05 -0.04	21.13 0.04 -0.17	19.71 0.04 -0.20	19.77 0.04 -0.10	19.45 0.04 -0.17	20.84 0.04 -0.22	29.70 0.03 -0.22	34.48 0.10 -0.17	33.36 0.07 -0.04	27.98 0.06 0.00	22.71 0.02 -0.16	20.28 0.04 -0.21	15.65 0.09 -0.49
PYRITES___HYD 24023	13.23 -1.37 0.00	11.82 -1.21 0.00	10.12 -1.01 0.00	10.48 -1.04 0.00	12.07 -1.18 0.00	16.21 -1.58 0.00	22.86 -1.99 0.00	25.49 -2.04 0.00	23.56 -2.29 2.76	25.49 -2.16 0.01	22.81 -1.88 0.00	21.90 -1.83 0.00	19.22 -1.69 0.00	17.90 -1.58 0.00	17.99 -1.65 0.00	17.63 -1.62 0.00	18.87 -1.71 0.00	27.36 -2.09 0.00	31.47 -2.50 0.24	30.73 -2.53 0.00	25.74 -2.18 0.01	18.08 -1.91 2.53	13.06 -1.74 5.23	12.38 -1.33 1.37
RAMAPO___LBMP 323565	22.97 1.43 -6.94	21.75 1.28 -7.43	19.21 1.05 -7.03	18.64 1.08 -6.05	20.27 1.23 -5.78	23.81 1.67 -4.35	27.40 2.54 -0.01	30.28 2.75 0.00	31.58 2.97 0.00	30.53 2.88 0.00	27.26 2.57 0.00	26.63 2.47 -0.43	25.03 2.17 -1.94	23.68 2.01 -2.19	22.73 1.98 -1.11	23.12 1.96 -1.91	25.20 2.16 -2.46	35.01 3.09 -2.46	39.91 3.76 -1.95	37.38 3.66 -0.46	30.88 2.96 0.00	26.65 2.34 -1.78	24.34 2.00 -2.30	21.94 1.40 -5.47
RANKINE____ 23646	16.00 0.18 -1.22	14.55 0.21 -1.31	12.54 0.18 -1.24	12.77 0.20 -1.06	14.44 0.17 -1.02	18.77 0.21 -0.76	24.90 0.05 0.00	32.92 0.94 -4.46	30.73 0.60 -1.52	28.29 0.64 0.00	25.26 0.57 0.00	24.11 0.31 -0.08	21.58 0.31 -0.35	20.11 0.23 -0.40	20.15 0.31 -0.20	19.84 0.25 -0.35	21.38 0.35 -0.45	30.02 0.12 -0.45	37.84 0.31 -3.33	34.02 0.33 -0.44	28.34 0.42 0.00	23.14 0.29 -0.32	20.60 0.14 -0.42	16.26 0.20 -1.00
RAVENSWOOD_GT2_1 24244	23.54 1.72 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.30 1.99 -4.52	31.76 3.01 -3.90	38.12 3.38 -7.22	38.87 3.63 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.89 2.66 -15.66	39.21 3.80 -5.96	41.07 4.62 -2.25	40.39 4.46 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.76 1.73 -11.96
RAVENSWOOD_GT2_2 24245	23.54 1.72 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.30 1.99 -4.52	31.76 3.01 -3.90	38.12 3.38 -7.22	38.87 3.63 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.89 2.66 -15.66	39.21 3.80 -5.96	41.07 4.62 -2.25	40.39 4.46 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.76 1.73 -11.96

RAVENSWOOD_GT2_3 24246	23.54 1.72 -7.21	22.30 1.54 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	31.78 3.03 -3.90	38.15 3.41 -7.22	38.90 3.66 -6.64	38.20 3.57 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.20 2.47 -16.09	39.23 2.42 -17.56	38.91 2.67 -15.66	39.24 3.83 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.77 1.75 -11.96
RAVENSWOOD_GT2_4 24247	23.54 1.72 -7.21	22.30 1.54 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	31.78 3.03 -3.90	38.15 3.41 -7.22	38.90 3.66 -6.64	38.20 3.57 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.20 2.47 -16.09	39.23 2.42 -17.56	38.91 2.67 -15.66	39.24 3.83 -5.96	41.10 4.65 -2.25	40.42 4.49 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.77 1.75 -11.96
RAVENSWOOD_GT3_1 24248	23.54 1.72 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	31.76 3.01 -3.90	38.12 3.38 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.89 2.66 -15.66	39.21 3.80 -5.96	41.07 4.62 -2.25	40.39 4.46 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.76 1.73 -11.96
RAVENSWOOD_GT3_2 24249	23.54 1.72 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	31.76 3.01 -3.90	38.12 3.38 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.89 2.66 -15.66	39.21 3.80 -5.96	41.07 4.62 -2.25	40.39 4.46 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.76 1.73 -11.96
RAVENSWOOD_GT3_3 24250	23.55 1.74 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	31.81 3.06 -3.90	38.18 3.44 -7.22	38.93 3.69 -6.64	38.23 3.59 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.99 2.70 -15.38	38.22 2.49 -16.25	38.20 2.47 -16.09	39.25 2.44 -17.56	38.91 2.67 -15.66	39.27 3.86 -5.96	41.14 4.69 -2.25	40.46 4.52 -2.68	38.55 3.69 -6.94	36.50 2.93 -11.05	35.40 2.50 -12.86	28.79 1.76 -11.96
RAVENSWOOD_GT3_4 24251	23.55 1.74 -7.21	22.30 1.54 -7.72	19.70 1.27 -7.30	19.11 1.31 -6.28	20.75 1.50 -6.00	24.34 2.03 -4.52	31.81 3.06 -3.90	38.18 3.44 -7.22	38.93 3.69 -6.64	38.23 3.59 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.99 2.70 -15.38	38.22 2.49 -16.25	38.20 2.47 -16.09	39.25 2.44 -17.56	38.91 2.67 -15.66	39.27 3.86 -5.96	41.14 4.69 -2.25	40.46 4.52 -2.68	38.55 3.69 -6.94	36.50 2.93 -11.05	35.40 2.50 -12.86	28.79 1.76 -11.96
RAVENSWOOD_GT_1 23729	23.59 1.78 -7.21	22.32 1.56 -7.72	19.72 1.29 -7.30	19.13 1.34 -6.28	20.79 1.54 -6.00	24.37 2.06 -4.52	31.86 3.11 -3.90	38.21 3.47 -7.22	38.96 3.72 -6.64	38.23 3.59 -6.98	38.23 3.21 -10.33	39.61 3.08 -12.79	39.01 2.72 -15.38	38.22 2.49 -16.25	38.22 2.49 -16.09	39.25 2.44 -17.56	38.91 2.67 -15.66	39.40 3.86 -6.09	41.33 4.72 -2.40	42.59 4.56 -4.78	38.86 3.71 -7.22	36.55 2.97 -11.05	35.46 2.57 -12.86	28.82 1.79 -11.



RAVENSWOOD___1 23533	23.58 1.77 -7.21	22.32 1.56 -7.72	19.71 1.28 -7.30	19.12 1.32 -6.28	20.79 1.54 -6.00	24.35 2.04 -4.52	31.86 3.11 -3.90	38.18 3.44 -7.22	38.93 3.69 -6.64	38.20 3.57 -6.98	38.21 3.19 -10.33	39.58 3.06 -12.79	38.99 2.70 -15.38	38.22 2.49 -16.25	38.20 2.47 -16.09	39.23 2.42 -17.56	38.89 2.66 -15.66	39.27 3.86 -5.96	41.14 4.69 -2.25	40.46 4.52 -2.68	38.55 3.69 -6.94	36.52 2.95 -11.05	35.44 2.54 -12.86	28.80 1.78 -11.96
RAVENSWOOD___2 23534	23.55 1.74 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.76 1.51 -6.00	24.32 2.01 -4.52	31.78 3.03 -3.90	37.99 3.25 -7.22	38.67 3.43 -6.64	37.95 3.32 -6.98	38.03 3.01 -10.33	39.39 2.87 -12.79	38.80 2.51 -15.38	38.04 2.32 -16.25	38.06 2.34 -16.09	39.11 2.31 -17.56	38.70 2.47 -15.66	39.00 3.59 -5.96	40.83 4.38 -2.25	40.16 4.22 -2.68	38.38 3.52 -6.94	36.39 2.82 -11.05	35.40 2.50 -12.86	28.77 1.75 -11.96
RAVENSWOOD___3 23535	23.54 1.72 -7.21	22.29 1.52 -7.72	19.69 1.26 -7.30	19.09 1.30 -6.28	20.74 1.48 -6.00	24.32 2.01 -4.52	31.76 3.01 -3.90	38.12 3.38 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.21 2.41 -17.56	38.89 2.66 -15.66	39.21 3.80 -5.96	41.07 4.62 -2.25	40.39 4.46 -2.68	38.52 3.66 -6.94	36.48 2.91 -11.05	35.38 2.48 -12.86	28.76 1.73 -11.96
RAVENSWOOD___4 23820	23.58 1.77 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.15 3.41 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.23 2.42 -17.56	38.87 2.63 -15.66	39.10 3.83 -5.82	40.95 4.65 -2.10	38.35 4.49 -0.61	38.27 3.69 -6.67	36.52 2.95 -11.05	35.44 2.54 -12.86	28.80 1.78 -11.96
RCPL_TRUST___DRP 24196	23.50 1.71 -7.19	22.26 1.51 -7.71	19.67 1.25 -7.29	19.06 1.28 -6.27	20.72 1.47 -5.99	24.29 1.99 -4.51	29.72 3.01 -1.87	34.39 3.41 -3.45	35.44 3.66 -3.17	34.53 3.54 -3.34	32.79 3.16 -4.94	31.20 3.04 -4.43	29.48 2.68 -5.89	30.94 2.47 -8.99	30.40 2.45 -8.31	31.13 2.42 -9.46	32.09 2.66 -8.86	37.48 3.80 -4.22	40.91 4.62 -2.09	38.32 4.46 -0.60	33.00 3.63 -1.46	29.20 2.88 -3.79	27.23 2.46 -4.73	25.57 1.73 -8.77
RENSSELAER___COGEN 23796	25.03 0.95 -9.47	24.05 0.86 -10.15	21.48 0.75 -9.60	20.55 0.77 -8.26	22.04 0.89 -7.89	24.98 1.24 -5.94	26.58 1.71 -0.02	29.42 1.90 0.00	30.78 2.06 -0.11	29.62 1.96 0.00	26.44 1.75 0.00	26.05 1.71 -0.61	25.17 1.51 -2.75	23.99 1.40 -3.11	22.68 1.47 -1.57	23.37 1.46 -2.67	25.54 1.52 -3.44	35.02 2.12 -3.44	39.40 2.46 -2.73	36.33 2.43 -0.65	29.96 2.04 0.00	26.79 1.67 -2.59	24.89 1.42 -3.43	23.81 1.04 -7.70
REVERE_CPPR_DRP 24186	15.20 0.41 -0.19	13.61 0.38 -0.20	11.63 0.31 -0.19	12.00 0.32 -0.16	13.81 0.40 -0.16	18.47 0.57 -0.12	25.77 0.92 0.00	28.71 1.18 0.00	29.72 1.11 0.00	28.73 1.08 0.00	25.68 0.99 0.00	24.62 0.88 -0.01	21.70 0.73 -0.05	20.18 0.64 -0.06	20.31 0.65 -0.03	19.89 0.60 -0.05	21.32 0.68 -0.07	30.73 1.21 -0.07	35.69 1.44 -0.05	34.63 1.36 -0.01	29.07 1.15 0.00	23.32 0.74 -0.05	20.68 0.58 -0.06	15.68 0.47 -0.15
RIVERBAY___ 323610	23.53 1.72 -7.20	22.26 1.51 -7.72	19.68 1.25 -7.30	19.08 1.29 -6.28	20.76 1.51 -6.00	24.30 1.99 -4.52	28.00 3.03 -0.12	31.10 3.38 -0.19	32.38 3.60 -0.17	31.32 3.48 -0.18	28.10 3.14 -0.28	27.43 3.01 -0.68	25.83 2.64 -2.28	24.63 2.43 -2.72	23.65 2.43 -1.59	24.09 2.39 -2.46	26.17 2.61 -2.98	36.00 3.77 -2.78	40.99 4.62 -2.17	38.22 4.46 -0.51	31.62 3.63 -0.07	27.55 2.91 -2.12	25.24 2.50 -2.70	22.84 1.75 -6.02
ROCHESTER_9_IC 23652	15.50 0.00 -0.89	13.98 -0.01 -0.96	12.03 -0.01 -0.91	12.28 -0.01 -0.78	13.96 -0.04 -0.74	18.31 -0.04 -0.56	24.70 -0.15 0.00	27.40 0.25 0.37	28.45 -0.03 0.13	27.52 -0.14 0.00	24.54 -0.15 0.00	23.53 -0.26 -0.06	20.98 -0.19 -0.26	19.55 -0.21 -0.29	19.60 -0.18 -0.15	19.28 -0.21 -0.25	20.68 -0.23 -0.33	29.37 -0.41 -0.33	33.73 -0.48 -0.01	32.82 -0.47 -0.03	27.70 -0.22 0.00	22.54 -0.23 -0.24	20.02 -0.32 -0.30	15.69 -0.10 -0.72
ROSETON___1 23587	23.23 1.40 -7.22	22.03 1.25 -7.74	19.47 1.02 -7.32	18.87 1.06 -6.30	20.49 1.22 -6.02	23.95 1.64 -4.53	27.35 2.48 -0.02	30.28 2.75 0.00	31.58 2.97 0.00	30.56 2.90 0.00	27.26 2.57 0.00	26.68 2.49 -0.46	25.15 2.17 -2.06	23.84 2.03 -2.33	22.82 2.00 -1.18	23.26 1.98 -2.03	25.36 2.16 -2.62	35.19 3.12 -2.62	40.07 3.80 -2.07	37.41 3.66 -0.49	30.91 2.99 0.00	26.79 2.36 -1.90	24.51 2.02 -2.45	22.30 1.42 -5.81
ROSETON___2 23588	23.23 1.40 -7.22	22.03 1.25 -7.74	19.47 1.02 -7.32	18.87 1.06 -6.30	20.49 1.22 -6.02	23.95 1.64 -4.53	27.35 2.48 -0.02	30.28 2.75 0.00	31.58 2.97 0.00	30.56 2.90 0.00	27.26 2.57 0.00	26.68 2.49 -0.46	25.15 2.17 -2.06	23.84 2.03 -2.33	22.82 2.00 -1.18	23.26 1.98 -2.03	25.36 2.16 -2.62	35.19 3.12 -2.62	40.07 3.80 -2.07	37.41 3.66 -0.49	30.91 2.99 0.00	26.79 2.36 -1.90	24.51 2.02 -2.45	22.30 1.42 -5.81
RUSSELL___1 23602	15.59 0.09 -0.89	14.05 0.05 -0.96	12.07 0.03 -0.91	12.33 0.03 -0.78	14.03 0.03 -0.75	18.39 0.04 -0.56	24.85 0.00 0.00	27.63 0.47 0.36	28.65 0.17 0.12	27.71 0.06 0.00	24.69 0.00 0.00	23.67 -0.12 -0.06	21.11 -0.06 -0.26	19.67 -0.10 -0.29	19.72 -0.06 -0.15	19.40 -0.10 -0.25	20.80 -0.10 -0.33	29.57 -0.20 -0.33	33.98 -0.24 -0.01	33.06 -0.23 -0.03	27.89 -0.03 0.00	22.67 -0.09 -0.24	20.12 -0.22 -0.30	15.76 -0.03 -0.72
RUSSELL___2 23532	15.59 0.09 -0.89	14.05 0.05 -0.96	12.07 0.03 -0.91	12.33 0.03 -0.78	14.03 0.03 -0.75	18.39 0.04 -0.56	24.85 0.00 0.00	27.63 0.47 0.36	28.65 0.17 0.12	27.71 0.06 0.00	24.69 0.00 0.00	23.67 -0.12 -0.06	21.11 -0.06 -0.26	19.67 -0.10 -0.29	19.72 -0.06 -0.15	19.40 -0.10 -0.25	20.80 -0.10 -0.33	29.57 -0.20 -0.33	33.98 -0.24 -0.01	33.06 -0.23 -0.03	27.89 -0.03 0.00	22.67 -0.09 -0.24	20.12 -0.22 -0.30	15.76 -0.03 -0.72
RUSSELL___3 23549	15.59 0.09 -0.89	14.05 0.05 -0.96	12.07 0.03 -0.91	12.33 0.03 -0.78	14.03 0.03 -0.75	18.39 0.04 -0.56	24.85 0.00 0.00	27.63 0.47 0.36	28.65 0.17 0.12	27.71 0.06 0.00	24.69 0.00 0.00	23.67 -0.12 -0.06	21.11 -0.06 -0.26	19.67 -0.10 -0.29	19.72 -0.06 -0.15	19.40 -0.10 -0.25	20.80 -0.10 -0.33	29.57 -0.20 -0.33	33.98 -0.24 -0.01	33.06 -0.23 -0.03	27.89 -0.03 0.00	22.67 -0.09 -0.24	20.12 -0.22 -0.30	15.76 -0.03 -0.72
RUSSELL___4 23556	15.59 0.09 -0.89	14.05 0.05 -0.96	12.07 0.03 -0.91	12.33 0.03 -0.78	14.03 0.03 -0.75	18.39 0.04 -0.56	24.85 0.00 0.00	27.63 0.47 0.36	28.65 0.17 0.12	27.71 0.06 0.00	24.69 0.00 0.00	23.67 -0.12 -0.06	21.11 -0.06 -0.26	19.67 -0.10 -0.29	19.72 -0.06 -0.15	19.40 -0.10 -0.25	20.80 -0.10 -0.33	29.57 -0.20 -0.33	33.98 -0.24 -0.01	33.06 -0.23 -0.03	27.89 -0.03 0.00	22.67 -0.09 -0.24	20.12 -0.22 -0.30	15.76 -0.03 -0.72

RUSSELL___STATION 23914	15.59 0.09 -0.89	14.05 0.05 -0.96	12.07 0.03 -0.91	12.33 0.03 -0.78	14.03 0.03 -0.75	18.39 0.04 -0.56	24.85 0.00 0.00	27.63 0.47 0.36	28.65 0.17 0.12	27.71 0.06 0.00	24.69 0.00 0.00	23.67 -0.12 -0.06	21.11 -0.06 -0.26	19.67 -0.10 -0.29	19.72 -0.06 -0.15	19.40 -0.10 -0.25	20.80 -0.10 -0.33	29.57 -0.20 -0.33	33.98 -0.24 -0.01	33.06 -0.23 -0.03	27.89 -0.03 0.00	22.67 -0.09 -0.24	20.12 -0.22 -0.30	15.76 -0.03 -0.72
S SALMON___HYD 24043	14.81 -0.28 -0.49	13.31 -0.25 -0.52	11.40 -0.22 -0.49	11.71 -0.23 -0.42	13.42 -0.24 -0.40	17.77 -0.32 -0.30	24.38 -0.47 0.00	27.11 -0.41 0.00	27.83 -0.54 0.23	27.13 -0.53 0.00	24.22 -0.47 0.00	23.26 -0.50 -0.03	20.65 -0.40 -0.14	19.24 -0.39 -0.15	19.32 -0.39 -0.08	18.97 -0.41 -0.13	20.34 -0.41 -0.17	29.15 -0.47 -0.17	33.81 -0.51 -0.12	32.75 -0.53 -0.03	27.47 -0.45 0.00	21.99 -0.45 0.09	19.36 -0.40 0.28	15.10 -0.24 -0.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.72 -0.06 -1.17	14.29 0.00 -1.25	12.32 0.00 -1.19	12.53 0.00 -1.02	14.19 -0.04 -0.97	18.42 -0.11 -0.73	24.40 -0.45 0.00	38.68 0.25 -10.91	32.24 -0.09 -3.72	27.60 -0.06 0.00	24.66 -0.02 0.00	23.54 -0.26 -0.07	21.08 -0.17 -0.33	19.64 -0.21 -0.38	19.69 -0.14 -0.19	19.38 -0.19 -0.33	20.88 -0.12 -0.43	29.32 -0.56 -0.43	41.31 -0.51 -7.62	33.73 -0.47 -0.94	27.67 -0.25 0.00	22.61 -0.23 -0.31	20.14 -0.30 -0.40	15.93 -0.09 -0.95
SELKIRK___I 23801	24.87 0.91 -9.36	23.89 0.82 -10.04	21.32 0.70 -9.49	20.40 0.73 -8.16	21.90 0.85 -7.80	24.82 1.16 -5.87	26.48 1.61 -0.02	29.31 1.79 0.00	30.66 1.95 -0.10	29.51 1.85 0.00	26.34 1.65 0.00	25.95 1.61 -0.60	25.03 1.42 -2.70	23.85 1.33 -3.05	22.55 1.37 -1.54	23.25 1.37 -2.64	25.42 1.44 -3.40	34.86 2.00 -3.40	39.23 2.33 -2.70	36.19 2.29 -0.64	29.85 1.93 0.00	26.66 1.58 -2.56	24.76 1.34 -3.38	23.66 0.98 -7.61
SELKIRK___II 23799	24.88 0.91 -9.37	23.90 0.82 -10.05	21.33 0.70 -9.50	20.41 0.73 -8.17	21.90 0.84 -7.81	24.82 1.16 -5.88	26.48 1.61 -0.02	29.31 1.79 0.00	30.66 1.95 -0.10	29.51 1.85 0.00	26.34 1.65 0.00	25.95 1.61 -0.60	25.04 1.42 -2.70	23.86 1.33 -3.05	22.55 1.37 -1.54	23.23 1.35 -2.64	25.40 1.42 -3.41	34.83 1.97 -3.41	39.20 2.29 -2.70	36.19 2.29 -0.64	29.82 1.90 0.00	26.64 1.55 -2.56	24.76 1.34 -3.38	23.65 0.97 -7.62
SENECA OSWGO___HYD 24041	15.10 -0.07 -0.57	13.58 -0.06 -0.61	11.65 -0.06 -0.58	11.95 -0.06 -0.50	13.67 -0.05 -0.47	18.06 -0.09 -0.36	24.60 -0.25 0.00	27.30 -0.22 0.00	28.86 0.26 0.00	27.90 0.25 0.00	24.89 0.20 0.00	23.91 0.14 -0.04	21.20 0.13 -0.16	19.78 0.12 -0.19	19.85 0.12 -0.09	19.50 0.10 -0.16	20.90 0.12 -0.20	29.89 0.23 -0.20	34.70 0.34 -0.16	33.63 0.33 -0.04	28.14 0.22 0.00	22.81 0.14 -0.15	20.35 0.12 -0.19	15.67 0.15 -0.45
SENECA___ENERGY 23797	15.62 0.09 -0.93	14.11 0.08 -1.00	12.14 0.07 -0.94	12.39 0.07 -0.81	14.11 0.08 -0.77	18.50 0.13 -0.58	24.98 0.12 0.00	27.88 0.36 0.00	28.81 0.20 0.00	27.85 0.19 0.00	24.84 0.15 0.00	23.84 0.05 -0.06	21.25 0.06 -0.27	19.82 0.04 -0.31	19.85 0.06 -0.16	19.55 0.04 -0.27	20.99 0.06 -0.35	29.83 0.03 -0.35	34.61 0.14 -0.27	33.45 0.13 -0.07	28.06 0.14 0.00	22.82 0.05 -0.25	20.36 0.00 -0.32	15.92 0.08 -0.77
SHOEMAKER___GT 23640	22.46 1.26 -6.60	21.23 1.12 -7.07	18.74 0.92 -6.69	18.22 0.96 -5.75	19.84 1.09 -5.50	23.40 1.48 -4.14	27.07 2.21 -0.01	29.95 2.42 0.00	31.21 2.60 0.00	30.17 2.52 0.00	26.93 2.25 0.00	26.30 2.16 -0.42	24.66 1.88 -1.86	23.34 1.75 -2.11	22.43 1.73 -1.06	22.79 1.71 -1.83	24.81 1.87 -2.36	34.52 2.71 -2.36	39.39 3.32 -1.87	36.93 3.22 -0.45	30.49 2.57 0.00	26.29 2.05 -1.71	24.01 1.76 -2.21	21.55 1.24 -5.25
SHOREHAM_IC_1 23715	24.13 2.34 -7.19	22.82 2.07 -7.71	19.91 1.49 -7.29	19.52 1.74 -6.27	21.39 2.15 -5.99	25.07 2.77 -4.51	29.50 4.20 -0.45	32.06 4.13 -0.41	33.54 4.63 -0.30	32.83 4.79 -0.39	29.82 4.37 -0.76	29.09 4.27 -1.09	28.12 3.72 -3.48	26.10 3.37 -3.25	25.01 3.22 -2.16	25.47 3.21 -3.02	28.98 3.60 -4.80	38.48 5.01 -4.02	43.96 5.71 -4.05	39.64 5.49 -0.89	34.91 4.77 -2.21	31.51 4.05 -4.93	27.74 3.43 -4.28	23.99 2.37 -6.56
SHOREHAM_IC_2 23716	24.13 2.34 -7.19	22.82 2.07 -7.71	19.91 1.49 -7.29	19.52 1.74 -6.27	21.39 2.15 -5.99	25.07 2.77 -4.51	29.50 4.20 -0.45	32.06 4.13 -0.41	33.54 4.63 -0.30	32.83 4.79 -0.39	29.82 4.37 -0.76	29.09 4.27 -1.09	28.12 3.72 -3.48	26.10 3.37 -3.25	25.01 3.22 -2.16	25.47 3.21 -3.02	28.98 3.60 -4.80	38.48 5.01 -4.02	43.96 5.71 -4.05	39.64 5.49 -0.89	34.91 4.77 -2.21	31.51 4.05 -4.93	27.74 3.43 -4.28	23.99 2.37 -6.56
SISSONVILLE____ 23735	13.07 -1.53 0.00	11.67 -1.37 0.00	10.00 -1.14 0.00	10.34 -1.17 0.00	11.92 -1.34 0.00	15.97 -1.81 0.00	22.51 -2.34 0.00	25.07 -2.45 0.00	23.20 -2.72 2.68	25.08 -2.57 0.01	22.47 -2.22 0.00	21.57 -2.16 0.00	18.95 -1.97 0.00	17.64 -1.83 0.00	17.73 -1.90 0.00	17.40 -1.85 0.00	18.58 -2.00 0.00	26.89 -2.56 0.00	30.93 -3.04 0.23	30.23 -3.03 0.00	25.32 -2.60 0.01	17.86 -2.21 2.46	12.97 -1.98 5.09	12.25 -1.49 1.33
SITHE_IND_GS1 24169	14.82 -0.25 -0.46	13.31 -0.22 -0.49	11.41 -0.19 -0.47	11.72 -0.20 -0.40	13.41 -0.23 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.81 -0.72 0.00	27.80 -0.80 0.00	26.88 -0.77 0.00	24.00 -0.69 0.00	23.05 -0.71 -0.03	20.44 -0.61 -0.13	19.06 -0.57 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.15 -0.60 -0.17	28.74 -0.88 -0.17	33.34 -0.99 -0.13	32.29 -1.00 -0.03	27.11 -0.81 0.00	22.02 -0.63 -0.12	19.71 -0.48 -0.16	15.14 -0.30 -0.37
SITHE_IND_GS2 24170	14.82 -0.25 -0.46	13.31 -0.22 -0.49	11.41 -0.19 -0.47	11.72 -0.20 -0.40	13.41 -0.23 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.81 -0.72 0.00	27.80 -0.80 0.00	26.88 -0.77 0.00	24.00 -0.69 0.00	23.05 -0.71 -0.03	20.44 -0.61 -0.13	19.06 -0.57 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.15 -0.60 -0.17	28.74 -0.88 -0.17	33.34 -0.99 -0.13	32.29 -1.00 -0.03	27.11 -0.81 0.00	22.02 -0.63 -0.12	19.71 -0.48 -0.16	15.14 -0.30 -0.37
SITHE_IND_GS3 24171	14.82 -0.25 -0.46	13.31 -0.22 -0.49	11.41 -0.19 -0.47	11.72 -0.20 -0.40	13.41 -0.23 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.81 -0.72 0.00	27.80 -0.80 0.00	26.88 -0.77 0.00	24.00 -0.69 0.00	23.05 -0.71 -0.03	20.44 -0.61 -0.13	19.06 -0.57 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.15 -0.60 -0.17	28.74 -0.88 -0.17	33.34 -0.99 -0.13	32.29 -1.00 -0.03	27.11 -0.81 0.00	22.02 -0.63 -0.12	19.71 -0.48 -0.16	15.14 -0.30 -0.37
SITHE_IND_GS4 24172	14.82 -0.25 -0.46	13.31 -0.22 -0.49	11.41 -0.19 -0.47	11.72 -0.20 -0.40	13.41 -0.23 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.81 -0.72 0.00	27.80 -0.80 0.00	26.88 -0.77 0.00	24.00 -0.69 0.00	23.05 -0.71 -0.03	20.44 -0.61 -0.13	19.06 -0.57 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.15 -0.60 -0.17	28.74 -0.88 -0.17	33.34 -0.99 -0.13	32.29 -1.00 -0.03	27.11 -0.81 0.00	22.02 -0.63 -0.12	19.71 -0.48 -0.16	15.14 -0.30 -0.37

SITHE___BATAVIA 24024	15.79 0.15 -1.04	14.29 0.14 -1.11	12.31 0.12 -1.05	12.55 0.13 -0.90	14.22 0.11 -0.86	18.58 0.14 -0.65	24.88 0.02 0.00	28.32 0.80 0.00	29.03 0.43 0.00	27.93 0.28 0.00	24.91 0.22 0.00	23.79 0.00 -0.07	21.25 0.04 -0.29	19.81 0.00 -0.33	19.76 -0.04 -0.17	19.42 -0.11 -0.29	20.87 -0.08 -0.37	29.50 -0.32 -0.37	34.16 -0.34 -0.30	32.99 -0.33 -0.07	27.84 -0.08 0.00	22.68 -0.11 -0.27	20.11 -0.28 -0.35	15.89 -0.02 -0.83
SITHE___INDEPEND 23800	14.82 -0.25 -0.46	13.31 -0.22 -0.49	11.41 -0.19 -0.47	11.72 -0.20 -0.40	13.41 -0.23 -0.38	17.74 -0.34 -0.29	24.20 -0.65 0.00	26.81 -0.72 0.00	27.80 -0.80 0.00	26.88 -0.77 0.00	24.00 -0.69 0.00	23.05 -0.71 -0.03	20.44 -0.61 -0.13	19.06 -0.57 -0.15	19.16 -0.55 -0.07	18.83 -0.54 -0.13	20.15 -0.60 -0.17	28.74 -0.88 -0.17	33.34 -0.99 -0.13	32.29 -1.00 -0.03	27.11 -0.81 0.00	22.02 -0.63 -0.12	19.71 -0.48 -0.16	15.14 -0.30 -0.37
SITHE___MASSENA 23902	13.49 -1.11 0.00	12.05 -0.99 0.00	10.31 -0.82 0.00	10.67 -0.84 0.00	12.27 -0.98 0.00	16.45 -1.33 0.00	23.09 -1.76 0.00	25.63 -1.90 0.00	23.25 -2.09 3.27	25.69 -1.96 0.01	22.96 -1.73 0.00	22.09 -1.64 0.00	19.43 -1.48 0.00	18.11 -1.36 0.00	18.22 -1.41 0.00	17.88 -1.37 0.00	19.10 -1.48 0.00	27.48 -1.97 0.00	31.56 -2.36 0.28	30.93 -2.33 0.00	25.90 -2.01 0.01	17.91 -1.62 3.00	12.40 -1.44 6.19	12.34 -1.11 1.62
SITHE___OGDNSBRG 24021	13.32 -1.29 0.00	11.90 -1.13 0.00	10.19 -0.95 0.00	10.55 -0.97 0.00	12.15 -1.10 0.00	16.29 -1.49 0.00	22.96 -1.89 0.00	25.57 -1.95 0.00	23.49 -2.20 2.91	25.58 -2.07 0.01	22.89 -1.80 0.00	22.00 -1.73 0.00	19.30 -1.61 0.00	17.98 -1.50 0.00	18.06 -1.57 0.00	17.72 -1.52 0.00	18.95 -1.63 0.00	27.45 -2.00 0.00	31.56 -2.39 0.25	30.86 -2.39 0.00	25.85 -2.07 0.01	18.05 -1.80 2.67	12.88 -1.64 5.52	12.38 -1.25 1.44
SITHE___STERLING 23777	15.25 0.39 -0.25	13.66 0.35 -0.27	11.69 0.30 -0.26	12.04 0.30 -0.22	13.82 0.36 -0.21	18.46 0.52 -0.16	25.64 0.79 0.00	28.54 1.02 0.00	29.58 0.97 0.00	28.60 0.94 0.00	25.53 0.84 0.00	24.48 0.74 -0.02	21.61 0.63 -0.07	20.10 0.54 -0.08	20.22 0.55 -0.04	19.83 0.52 -0.07	21.26 0.60 -0.09	30.54 1.00 -0.09	35.47 1.20 -0.07	34.40 1.13 -0.02	28.87 0.95 0.00	23.24 0.65 -0.07	20.64 0.52 -0.08	15.69 0.42 -0.20
SOUTH CAIRO___GT 23612	24.04 1.46 -7.98	22.90 1.32 -8.55	20.31 1.09 -8.09	19.60 1.13 -6.96	21.23 1.33 -6.65	24.57 1.78 -5.01	27.43 2.56 -0.02	30.33 2.81 0.00	31.75 3.15 0.00	30.62 2.96 0.00	27.26 2.57 0.00	26.80 2.56 -0.51	25.39 2.20 -2.28	24.08 2.03 -2.58	22.98 2.04 -1.30	23.51 2.02 -2.25	25.64 2.16 -2.90	35.54 3.18 -2.90	40.49 4.00 -2.29	37.69 3.89 -0.55	30.85 2.93 0.00	27.01 2.39 -2.10	24.85 2.10 -2.71	23.00 1.49 -6.44
SOUTH HAMPTN___IC 23720	24.55 2.76 -7.19	23.20 2.45 -7.71	20.26 1.84 -7.29	19.87 2.08 -6.27	21.78 2.53 -5.99	25.60 3.31 -4.51	30.36 5.07 -0.45	33.16 5.23 -0.41	34.59 5.69 -0.30	33.80 5.75 -0.39	30.63 5.19 -0.76	29.82 5.01 -1.09	28.76 4.37 -3.48	26.72 3.99 -3.25	25.64 3.85 -2.15	26.10 3.85 -3.01	29.70 4.32 -4.80	39.66 6.19 -4.02	45.46 7.21 -4.05	41.10 6.95 -0.89	36.02 5.89 -2.21	32.34 4.89 -4.93	28.44 4.13 -4.28	24.47 2.85 -6.55
SOUTHOLD___IC 23719	24.85 3.05 -7.19	23.44 2.70 -7.71	20.48 2.06 -7.29	20.10 2.32 -6.27	22.04 2.80 -5.99	25.96 3.66 -4.51	30.94 5.64 -0.45	33.82 5.89 -0.41	35.25 6.35 -0.30	34.44 6.39 -0.39	31.15 5.70 -0.76	30.32 5.50 -1.09	29.20 4.81 -3.48	27.11 4.38 -3.25	26.01 4.22 -2.15	26.47 4.22 -3.01	30.13 4.75 -4.80	40.33 6.86 -4.02	46.32 8.07 -4.05	41.93 7.78 -0.89	36.69 6.56 -2.21	32.86 5.40 -4.93	28.86 4.55 -4.28	24.78 3.17 -6.55
ST LAWRENCE___ 23600	13.63 -0.98 0.00	12.16 -0.87 0.00	10.40 -0.74 0.00	10.75 -0.76 0.00	12.38 -0.88 0.00	16.60 -1.19 0.00	23.26 -1.59 0.00	25.76 -1.76 0.00	23.36 -1.86 3.38	25.85 -1.80 0.01	23.11 -1.58 0.00	22.23 -1.49 0.00	19.57 -1.34 0.00	18.25 -1.23 0.00	18.36 -1.28 0.00	18.01 -1.23 0.00	19.26 -1.32 0.00	27.66 -1.80 0.00	31.72 -2.19 0.29	31.13 -2.13 0.00	26.13 -1.79 0.01	17.96 -1.46 3.11	12.34 -1.28 6.42	12.38 -1.01 1.67
STATION 5_MISC_HYD 23604	15.50 0.00 -0.89	13.98 -0.01 -0.96	12.03 -0.01 -0.91	12.28 -0.01 -0.78	13.96 -0.04 -0.74	18.31 -0.04 -0.56	24.70 -0.15 0.00	27.40 0.25 0.37	28.45 -0.03 0.13	27.52 -0.14 0.00	24.54 -0.15 0.00	23.53 -0.26 -0.06	20.98 -0.19 -0.26	19.55 -0.21 -0.29	19.60 -0.18 -0.15	19.28 -0.21 -0.25	20.68 -0.23 -0.33	29.37 -0.41 -0.33	33.73 -0.48 -0.01	32.82 -0.47 -0.03	27.70 -0.22 0.00	22.54 -0.23 -0.24	20.02 -0.32 -0.30	15.69 -0.10 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.65 0.16 -0.89	14.11 0.12 -0.95	12.13 0.10 -0.90	12.39 0.10 -0.77	14.11 0.12 -0.74	18.52 0.18 -0.56	25.10 0.25 0.00	27.98 0.66 0.21	28.93 0.40 0.07	27.96 0.30 0.00	24.91 0.22 0.00	23.91 0.12 -0.06	21.27 0.11 -0.26	19.84 0.08 -0.29	19.88 0.10 -0.15	19.57 0.08 -0.25	20.99 0.08 -0.33	29.87 0.09 -0.33	34.46 0.14 -0.12	33.40 0.10 -0.05	28.14 0.22 0.00	22.85 0.09 -0.24	20.32 -0.02 -0.31	15.88 0.09 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.39 -0.10 -0.88	13.88 -0.10 -0.95	11.94 -0.09 -0.90	12.19 -0.09 -0.77	13.87 -0.12 -0.74	18.18 -0.16 -0.55	24.53 -0.32 0.00	27.21 0.03 0.34	28.26 -0.23 0.12	27.35 -0.30 0.00	24.37 -0.32 0.00	23.38 -0.40 -0.06	20.83 -0.34 -0.25	19.43 -0.33 -0.29	19.48 -0.29 -0.14	19.17 -0.33 -0.25	20.55 -0.35 -0.32	29.21 -0.56 -0.32	33.58 -0.65 -0.03	32.62 -0.66 -0.03	27.53 -0.39 0.00	22.38 -0.38 -0.23	19.90 -0.44 -0.30	15.57 -0.21 -0.71
STEEL___WIND 323596	16.01 0.19 -1.22	14.56 0.22 -1.31	12.56 0.19 -1.24	12.78 0.21 -1.06	14.45 0.19 -1.02	18.78 0.23 -0.76	24.95 0.10 0.00	32.97 0.99 -4.46	30.79 0.66 -1.52	28.32 0.66 0.00	25.28 0.59 0.00	24.14 0.33 -0.08	21.62 0.36 -0.35	20.14 0.27 -0.40	20.19 0.35 -0.20	19.88 0.29 -0.35	21.42 0.39 -0.45	30.08 0.18 -0.45	37.91 0.38 -3.33	34.06 0.37 -0.44	28.37 0.45 0.00	23.17 0.32 -0.32	20.62 0.16 -0.42	16.28 0.21 -1.00
STEBEN_REC_LFGE 323667	16.89 0.69 -1.60	15.39 0.64 -1.72	13.31 0.56 -1.62	13.48 0.56 -1.40	15.24 0.65 -1.33	19.72 0.92 -1.01	26.24 1.39 0.00	31.05 2.23 -1.30	31.02 1.97 -0.44	29.62 1.96 0.00	26.42 1.73 0.00	25.30 1.47 -0.10	22.67 1.30 -0.46	21.12 1.13 -0.52	21.09 1.20 -0.26	20.77 1.08 -0.45	22.38 1.21 -0.58	31.60 1.56 -0.58	37.58 2.05 -1.33	35.50 2.03 -0.21	29.62 1.70 0.00	24.19 1.24 -0.42	21.52 0.94 -0.55	17.18 0.81 -1.30
STONY___BROOK 24151	23.95 2.16 -7.19	22.66 1.92 -7.71	19.90 1.48 -7.29	19.43 1.65 -6.27	21.21 1.96 -5.99	24.84 2.54 -4.51	29.32 4.00 -0.46	32.21 4.27 -0.42	33.54 4.63 -0.30	32.67 4.62 -0.40	29.62 4.15 -0.78	28.85 4.01 -1.11	27.92 3.51 -3.50	25.99 3.23 -3.28	24.98 3.16 -2.18	25.42 3.14 -3.04	28.90 3.50 -4.82	38.51 5.04 -4.03	44.21 5.95 -4.06	39.85 5.69 -0.91	34.87 4.72 -2.23	31.35 3.88 -4.95	27.60 3.27 -4.30	23.91 2.26 -6.58

STURGEON_POOL_HYD 23609	23.45 1.40 -7.44	22.27 1.25 -7.98	19.70 1.02 -7.54	19.06 1.06 -6.49	20.67 1.22 -6.20	24.08 1.62 -4.67	27.30 2.44 -0.02	30.19 2.67 0.00	31.49 2.89 0.00	30.45 2.79 0.00	27.16 2.47 0.00	26.62 2.42 -0.47	25.14 2.11 -2.12	23.82 1.95 -2.39	22.77 1.93 -1.21	23.24 1.91 -2.09	25.35 2.08 -2.70	35.15 3.01 -2.70	40.03 3.69 -2.13	37.36 3.59 -0.51	30.77 2.85 0.00	26.75 2.27 -1.95	24.52 1.96 -2.52	22.44 1.39 -5.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.71 1.37 -6.73	21.46 1.21 -7.21	18.95 1.00 -6.82	18.42 1.04 -5.87	20.04 1.18 -5.61	23.61 1.60 -4.22	27.27 2.41 -0.01	30.14 2.62 0.00	31.44 2.83 0.00	30.39 2.74 0.00	27.13 2.44 0.00	26.50 2.35 -0.42	24.88 2.07 -1.90	23.53 1.91 -2.15	22.61 1.89 -1.09	22.98 1.87 -1.87	25.05 2.06 -2.41	34.81 2.94 -2.41	39.70 3.59 -1.91	37.20 3.49 -0.46	30.74 2.82 0.00	26.50 2.23 -1.74	24.19 1.90 -2.25	21.75 1.33 -5.35
SYNERGY___BIOGAS 323694	15.79 0.15 -1.04	14.29 0.14 -1.11	12.31 0.12 -1.05	12.55 0.13 -0.90	14.22 0.11 -0.86	18.58 0.14 -0.65	24.88 0.02 0.00	28.32 0.80 0.00	29.03 0.43 0.00	27.93 0.28 0.00	24.91 0.22 0.00	23.79 0.00 -0.07	21.25 0.04 -0.29	19.81 0.00 -0.33	19.76 -0.04 -0.17	19.42 -0.11 -0.29	20.87 -0.08 -0.37	29.50 -0.32 -0.37	34.16 -0.34 -0.30	32.99 -0.33 -0.07	27.84 -0.08 0.00	22.68 -0.11 -0.27	20.11 -0.28 -0.35	15.89 -0.02 -0.83
SYRACUSE___ENERGY_ST1 323597	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
SYRACUSE___ENERGY_ST2 323598	15.46 0.13 -0.73	13.94 0.12 -0.78	11.97 0.10 -0.74	12.25 0.10 -0.64	13.98 0.12 -0.61	18.42 0.18 -0.46	25.00 0.15 0.00	27.80 0.28 0.00	28.78 0.17 0.00	27.82 0.17 0.00	24.81 0.12 0.00	23.87 0.10 -0.05	21.21 0.08 -0.21	19.78 0.06 -0.24	19.84 0.08 -0.12	19.51 0.06 -0.21	20.91 0.06 -0.27	29.81 0.09 -0.27	34.59 0.17 -0.22	33.47 0.17 -0.05	28.03 0.11 0.00	22.79 0.07 -0.20	20.37 0.08 -0.25	15.79 0.12 -0.61
SYRACUSE___POWER 24017	15.54 0.19 -0.74	14.00 0.17 -0.79	12.03 0.14 -0.75	12.31 0.15 -0.65	14.04 0.17 -0.62	18.48 0.23 -0.47	25.12 0.27 0.00	27.91 0.39 0.00	28.92 0.32 0.00	27.99 0.33 0.00	24.96 0.27 0.00	23.99 0.21 -0.05	21.34 0.21 -0.21	19.89 0.17 -0.24	19.93 0.18 -0.12	19.63 0.17 -0.21	21.03 0.18 -0.27	29.99 0.26 -0.27	34.79 0.38 -0.21	33.67 0.37 -0.05	28.20 0.28 0.00	22.92 0.20 -0.20	20.47 0.18 -0.25	15.85 0.18 -0.60
TRIGEN___CC 323695	23.64 1.83 -7.21	22.38 1.63 -7.71	19.73 1.30 -7.29	19.20 1.42 -6.27	20.87 1.62 -5.99	24.43 2.12 -4.53	30.93 3.33 -2.75	33.14 3.74 -1.87	33.71 3.97 -1.13	33.31 3.87 -1.78	32.17 3.46 -4.02	30.99 3.32 -3.94	30.04 2.93 -6.20	29.02 2.71 -6.84	28.32 2.69 -6.00	28.64 2.66 -6.74	31.11 2.90 -7.63	38.66 4.15 -5.05	44.72 4.99 -5.53	41.10 4.82 -3.02	36.25 3.96 -4.37	33.24 3.18 -7.54	30.20 2.75 -7.42	27.24 1.93 -10.25
UNION___PROCESSING_DRP 323587	15.47 -0.03 -0.90	13.96 -0.04 -0.96	12.01 -0.03 -0.91	12.26 -0.03 -0.78	13.95 -0.05 -0.75	18.26 -0.09 -0.56	24.63 -0.22 0.00	27.32 0.14 0.34	28.35 -0.14 0.12	27.43 -0.22 0.00	24.47 -0.22 0.00	23.45 -0.33 -0.06	20.92 -0.25 -0.26	19.49 -0.27 -0.29	19.55 -0.23 -0.15	19.23 -0.27 -0.25	20.64 -0.27 -0.33	29.28 -0.50 -0.33	33.68 -0.55 -0.03	32.72 -0.57 -0.03	27.61 -0.31 0.00	22.47 -0.29 -0.24	19.98 -0.36 -0.31	15.64 -0.15 -0.73
UPPER HUDSON___HYD 24058	25.79 1.04 -10.15	24.88 0.96 -10.88	22.29 0.87 -10.29	21.18 0.82 -8.85	22.68 0.97 -8.46	25.51 1.35 -6.37	26.88 2.01 -0.02	29.67 2.15 0.00	31.19 2.43 -0.16	29.90 2.24 0.00	26.62 1.93 0.00	26.40 2.02 -0.65	25.58 1.73 -2.93	24.41 1.62 -3.32	23.00 1.69 -1.68	23.70 1.60 -2.86	26.00 1.73 -3.69	35.56 2.42 -3.69	39.97 2.84 -2.94	36.81 2.86 -0.70	30.27 2.35 0.00	27.24 1.89 -2.82	25.51 1.72 -3.75	24.46 1.12 -8.28
UPPER RAQUET___HYD 24056	13.07 -1.53 0.00	11.67 -1.37 0.00	10.00 -1.14 0.00	10.34 -1.17 0.00	11.92 -1.34 0.00	15.97 -1.81 0.00	22.51 -2.34 0.00	25.07 -2.45 0.00	23.20 -2.72 2.68	25.08 -2.57 0.01	22.47 -2.22 0.00	21.57 -2.16 0.00	18.95 -1.97 0.00	17.64 -1.83 0.00	17.73 -1.90 0.00	17.40 -1.85 0.00	18.58 -2.00 0.00	26.89 -2.56 0.00	30.93 -3.04 0.23	30.23 -3.03 0.00	25.32 -2.60 0.01	17.86 -2.21 2.46	12.97 -1.98 5.09	12.25 -1.49 1.33
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.94 1.20 -3.13	17.48 1.08 -3.36	15.21 0.90 -3.18	15.18 0.93 -2.73	16.98 1.11 -2.61	21.30 1.55 -1.97	27.19 2.34 -0.01	30.54 2.78 -0.24	31.55 2.86 -0.08	30.42 2.77 0.00	27.13 2.44 0.00	26.16 2.23 -0.20	23.71 1.90 -0.90	22.21 1.71 -1.02	21.88 1.73 -0.51	21.78 1.66 -0.88	23.57 1.85 -1.14	33.50 2.92 -1.14	38.71 3.45 -1.06	36.78 3.29 -0.23	30.74 2.82 0.00	25.40 2.05 -0.82	22.82 1.72 -1.06	18.88 1.30 -2.52
VISCHER___FERRY HYD 24020	25.39 0.83 -9.95	24.46 0.76 -10.67	21.90 0.68 -10.09	20.88 0.69 -8.68	22.36 0.81 -8.29	25.19 1.16 -6.24	26.51 1.64 -0.02	29.31 1.79 0.00	30.72 1.97 -0.15	29.48 1.82 0.00	26.32 1.63 0.00	26.03 1.66 -0.64	25.27 1.48 -2.87	24.11 1.38 -3.25	22.73 1.45 -1.64	23.45 1.40 -2.80	25.66 1.46 -3.62	35.10 2.03 -3.62	39.40 2.33 -2.87	36.27 2.33 -0.68	29.87 1.95 0.00	26.90 1.62 -2.75	25.10 1.40 -3.66	24.12 0.95 -8.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.09 1.53 -6.95	21.84 1.36 -7.45	19.30 1.12 -7.04	18.73 1.15 -6.06	20.37 1.33 -5.79	23.94 1.80 -4.36	27.57 2.71 -0.01	30.61 3.08 0.00	31.95 3.35 0.00	30.89 3.23 0.00	27.58 2.89 0.00	26.96 2.77 -0.45	25.39 2.45 -2.03	24.03 2.26 -2.29	23.03 2.24 -1.16	23.45 2.21 -1.99	25.58 2.43 -2.57	35.53 3.50 -2.57	40.51 4.27 -2.03	37.90 4.16 -0.49	31.27 3.35 0.00	27.02 2.63 -1.86	24.70 2.26 -2.40	22.35 1.57 -5.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.50 1.71 -7.19	22.26 1.51 -7.71	19.67 1.25 -7.29	19.06 1.28 -6.27	20.72 1.47 -5.99	24.29 1.99 -4.51	29.72 3.01 -1.87	34.39 3.41 -3.45	35.44 3.66 -3.17	34.53 3.54 -3.34	32.79 3.16 -4.94	31.20 3.04 -4.43	29.48 2.68 -5.89	30.94 2.47 -8.99	30.40 2.45 -8.31	31.13 2.42 -9.46	32.09 2.66 -8.86	37.48 3.80 -4.22	40.91 4.62 -2.09	38.32 4.46 -0.60	33.00 3.63 -1.46	29.20 2.88 -3.79	27.23 2.46 -4.73	25.57 1.73 -8.77
WADING RIVER_IC_1 23522	24.10 2.31 -7.19	22.79 2.05 -7.71	19.88 1.46 -7.29	19.49 1.70 -6.27	21.37 2.12 -5.99	25.04 2.74 -4.51	29.42 4.13 -0.45	31.92 3.99 -0.40	33.42 4.52 -0.30	32.75 4.70 -0.39	29.76 4.32 -0.75	29.06 4.25 -1.09	28.11 3.72 -3.47	26.05 3.33 -3.24	24.98 3.20 -2.15	25.44 3.20 -3.00	28.93 3.56 -4.80	38.36 4.89 -4.02	43.79 5.54 -4.05	39.46 5.32 -0.89	34.79 4.66 -2.21	31.44 3.99 -4.92	27.68 3.37 -4.27	23.94 2.32 -6.55

WADING RIVER_IC_2 23547	24.10 2.31 -7.19	22.79 2.05 -7.71	19.88 1.46 -7.29	19.49 1.70 -6.27	21.37 2.12 -5.99	25.04 2.74 -4.51	29.42 4.13 -0.45	31.92 3.99 -0.40	33.42 4.52 -0.30	32.75 4.70 -0.39	29.76 4.32 -0.75	29.06 4.25 -1.09	28.11 3.72 -3.47	26.05 3.33 -3.24	24.98 3.20 -2.15	25.44 3.20 -3.00	28.93 3.56 -4.80	38.36 4.89 -4.02	43.79 5.54 -4.05	39.46 5.32 -0.89	34.79 4.66 -2.21	31.44 3.99 -4.92	27.68 3.37 -4.27	23.94 2.32 -6.55
WADING RIVER_IC_3 23601	24.10 2.31 -7.19	22.79 2.05 -7.71	19.88 1.46 -7.29	19.49 1.70 -6.27	21.37 2.12 -5.99	25.04 2.74 -4.51	29.42 4.13 -0.45	31.92 3.99 -0.40	33.42 4.52 -0.30	32.75 4.70 -0.39	29.76 4.32 -0.75	29.06 4.25 -1.09	28.11 3.72 -3.47	26.05 3.33 -3.24	24.98 3.20 -2.15	25.44 3.20 -3.00	28.93 3.56 -4.80	38.36 4.89 -4.02	43.79 5.54 -4.05	39.46 5.32 -0.89	34.79 4.66 -2.21	31.44 3.99 -4.92	27.68 3.37 -4.27	23.94 2.32 -6.55
WALDEN___HYDRO 24148	23.23 1.49 -7.13	22.00 1.32 -7.64	19.44 1.08 -7.23	18.85 1.12 -6.22	20.48 1.29 -5.94	23.99 1.73 -4.47	27.47 2.61 -0.02	30.30 2.78 0.00	31.61 3.00 0.00	30.56 2.90 0.00	27.26 2.57 0.00	26.66 2.49 -0.44	25.06 2.17 -1.97	23.71 2.01 -2.23	22.76 2.00 -1.13	23.17 1.98 -1.94	25.24 2.16 -2.51	35.08 3.12 -2.51	40.05 3.86 -1.98	37.45 3.72 -0.47	30.88 2.96 0.00	26.70 2.36 -1.81	24.40 2.02 -2.34	22.05 1.42 -5.56
WARRENSBURG____ 23737	25.79 1.04 -10.15	24.88 0.96 -10.88	22.29 0.87 -10.29	21.18 0.82 -8.85	22.68 0.97 -8.46	25.51 1.35 -6.37	26.88 2.01 -0.02	29.67 2.15 0.00	31.19 2.43 -0.16	29.90 2.24 0.00	26.62 1.93 0.00	26.40 2.02 -0.65	25.58 1.73 -2.93	24.41 1.62 -3.32	23.00 1.69 -1.68	23.70 1.60 -2.86	26.00 1.73 -3.69	35.56 2.42 -3.69	39.97 2.84 -2.94	36.81 2.86 -0.70	30.27 2.35 0.00	27.24 1.89 -2.82	25.51 1.72 -3.75	24.46 1.12 -8.28
WATERSIDE___6 8 9 23538	23.58 1.77 -7.21	22.31 1.55 -7.72	19.71 1.28 -7.30	19.12 1.32 -6.28	20.78 1.52 -6.00	24.35 2.04 -4.52	31.83 3.08 -3.90	38.15 3.41 -7.22	38.90 3.66 -6.64	38.17 3.54 -6.98	38.18 3.16 -10.33	39.56 3.04 -12.79	38.97 2.68 -15.38	38.20 2.47 -16.25	38.18 2.45 -16.09	39.23 2.42 -17.56	38.87 2.63 -15.66	39.10 3.83 -5.82	40.95 4.65 -2.10	38.35 4.49 -0.61	38.27 3.69 -6.67	36.52 2.95 -11.05	35.44 2.54 -12.86	28.80 1.78 -11.96
WDELAWARE___HYD 323627	22.74 1.58 -6.56	21.48 1.41 -7.03	18.94 1.16 -6.65	18.43 1.20 -5.72	20.11 1.39 -5.47	23.79 1.88 -4.12	27.69 2.83 -0.01	30.61 3.08 0.00	31.98 3.37 0.00	30.86 3.21 0.00	27.48 2.79 0.00	26.85 2.70 -0.41	25.11 2.34 -1.86	23.74 2.16 -2.10	22.84 2.14 -1.06	23.19 2.12 -1.83	25.26 2.32 -2.36	35.23 3.41 -2.36	40.31 4.24 -1.87	37.79 4.09 -0.45	31.10 3.18 0.00	26.76 2.52 -1.71	24.43 2.18 -2.21	21.86 1.55 -5.24
WEST BABYLON___IC 23714	24.06 2.26 -7.19	22.77 2.02 -7.71	20.03 1.60 -7.29	19.54 1.75 -6.27	21.29 2.04 -5.99	24.99 2.69 -4.51	30.03 4.22 -0.96	32.96 4.71 -0.73	33.98 4.89 -0.48	33.11 4.76 -0.70	30.41 4.25 -1.48	29.53 4.08 -1.72	28.67 3.64 -4.12	26.89 3.37 -4.04	25.97 3.34 -3.00	26.39 3.31 -3.83	29.71 3.64 -5.49	39.02 5.30 -4.27	44.94 6.33 -4.41	40.74 6.12 -1.36	35.72 5.02 -2.77	32.12 4.03 -5.56	28.47 3.47 -4.97	24.85 2.41 -7.37
WEST CANADA___HYD 24049	14.58 0.15 0.17	12.98 0.13 0.18	11.07 0.11 0.17	11.48 0.12 0.15	13.24 0.13 0.14	17.88 0.20 0.11	25.10 0.25 0.00	27.83 0.30 0.00	29.12 0.34 -0.17	27.99 0.33 0.00	24.99 0.30 0.00	24.00 0.29 0.01	21.11 0.25 0.05	19.63 0.21 0.06	19.84 0.24 0.03	19.41 0.21 0.05	20.74 0.23 0.06	29.71 0.32 0.06	34.58 0.41 0.04	33.64 0.40 0.01	28.26 0.34 0.00	22.88 0.25 -0.11	20.51 0.22 -0.26	15.17 0.17 0.06
WESTERN_NY_WIND 24143	15.79 0.15 -1.04	14.29 0.13 -1.12	12.30 0.11 -1.06	12.54 0.12 -0.91	14.23 0.11 -0.87	18.57 0.13 -0.65	24.85 0.00 0.00	28.27 0.74 0.00	28.98 0.37 0.00	27.88 0.22 0.00	24.86 0.17 0.00	23.75 -0.05 -0.07	21.21 0.00 -0.30	19.77 -0.04 -0.33	19.75 -0.06 -0.17	19.40 -0.13 -0.29	20.85 -0.10 -0.38	29.48 -0.35 -0.38	34.13 -0.38 -0.30	32.96 -0.37 -0.07	27.81 -0.11 0.00	22.67 -0.13 -0.27	20.11 -0.28 -0.35	15.90 -0.02 -0.84
WESTOVER___LESR 323668	17.49 0.54 -2.34	16.04 0.50 -2.51	13.93 0.42 -2.38	14.00 0.44 -2.04	15.70 0.49 -1.95	19.94 0.68 -1.47	25.80 0.94 -0.01	29.24 1.21 -0.50	29.98 1.20 -0.17	28.84 1.19 0.00	25.73 1.04 0.00	24.80 0.92 -0.15	22.41 0.81 -0.68	20.98 0.74 -0.77	20.79 0.76 -0.39	20.63 0.73 -0.66	22.23 0.80 -0.85	31.33 1.03 -0.85	36.51 1.30 -1.01	34.72 1.26 -0.20	29.01 1.09 0.00	23.97 0.83 -0.62	21.53 0.70 -0.79	17.53 0.57 -1.89
WETHRSFD_WT_PWR 323626	16.22 0.26 -1.36	14.77 0.27 -1.45	12.74 0.23 -1.38	12.94 0.24 -1.18	14.64 0.25 -1.13	18.96 0.32 -0.85	25.13 0.27 0.00	32.60 0.96 -4.11	30.69 0.69 -1.40	28.35 0.69 0.00	25.31 0.62 0.00	24.19 0.38 -0.09	21.70 0.40 -0.39	20.23 0.31 -0.44	20.23 0.37 -0.22	19.94 0.31 -0.39	21.47 0.39 -0.50	30.19 0.23 -0.50	37.78 0.44 -3.14	34.14 0.47 -0.42	28.42 0.50 0.00	23.22 0.34 -0.36	20.70 0.20 -0.46	16.44 0.27 -1.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.02 1.46 -6.96	21.79 1.29 -7.46	19.25 1.07 -7.05	18.68 1.09 -6.07	20.31 1.26 -5.80	23.86 1.71 -4.37	27.45 2.58 -0.01	30.53 3.00 0.00	31.86 3.26 0.00	30.81 3.15 0.00	27.50 2.81 0.00	26.88 2.70 -0.45	25.32 2.38 -2.02	23.97 2.20 -2.29	22.97 2.18 -1.16	23.39 2.15 -1.99	25.51 2.37 -2.57	35.44 3.41 -2.57	40.41 4.17 -2.03	37.76 4.02 -0.49	31.19 3.27 0.00	26.97 2.59 -1.86	24.64 2.20 -2.40	22.29 1.52 -5.71
YORK___WARBASSE 23770	23.65 1.84 -7.21	22.36 1.60 -7.72	19.74 1.31 -7.30	19.15 1.36 -6.28	20.83 1.58 -6.00	24.41 2.10 -4.52	31.88 3.13 -3.90	38.26 3.52 -7.22	39.02 3.78 -6.64	38.28 3.65 -6.98	38.28 3.26 -10.33	39.68 3.16 -12.79	39.05 2.76 -15.38	38.28 2.55 -16.25	38.26 2.53 -16.09	39.27 2.46 -17.56	38.95 2.72 -15.66	40.00 3.95 -6.60	42.04 4.85 -2.99	50.76 4.69 -12.82	40.00 3.80 -8.28	36.64 3.06 -11.05	35.52 2.62 -12.86	28.83 1.81 -11.96