

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/14/2018

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.56	19.83	17.72	16.76	17.07	18.23	22.12	24.46	25.78	28.49	28.86	29.94	31.33	34.04	33.83	37.10	43.20	40.86	35.12	32.96	32.75	29.53	24.50	21.92
24138	1.39	0.94	0.84	0.87	0.80	0.86	1.43	1.93	2.54	2.59	2.92	3.26	3.57	3.69	3.90	4.25	4.78	4.69	3.79	3.67	3.66	3.22	2.63	2.00
	-7.85	-10.09	-8.89	-7.47	-8.18	-8.88	-7.30	-5.86	-2.38	-5.33	-2.73	-1.21	-0.52	-2.19	-0.40	-1.15	-3.23	-1.38	-2.58	-0.65	-0.31	-0.34	-0.33	-3.25
74TH STREET_GT_1	21.57	19.84	17.73	16.77	17.08	18.24	22.14	24.49	27.02	30.53	29.88	30.64	31.57	34.23	34.08	37.72	45.09	41.72	35.36	33.19	32.97	29.77	24.73	21.98
24260	1.40	0.95	0.85	0.88	0.81	0.87	1.45	1.93	2.54	2.61	2.92	3.26	3.57	3.72	3.90	4.28	4.78	4.69	3.82	3.70	3.69	3.25	2.65	2.02
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
74TH STREET_GT_2	21.57	19.84	17.73	16.77	17.08	18.24	22.14	24.49	27.02	30.53	29.88	30.64	31.57	34.23	34.08	37.72	45.09	41.72	35.36	33.19	32.97	29.77	24.73	21.98
24261	1.40	0.95	0.85	0.88	0.81	0.87	1.45	1.93	2.54	2.61	2.92	3.26	3.57	3.72	3.90	4.28	4.78	4.69	3.82	3.70	3.69	3.25	2.65	2.02
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
ADK HUDSON___FALLS	24.44	23.76	21.19	19.66	20.35	21.74	25.01	26.55	23.73	25.78	27.37	28.41	29.87	33.28	32.14	34.77	38.52	37.85	34.50	31.77	31.40	28.21	23.85	22.77
24011	1.06	0.74	0.66	0.71	0.72	0.72	1.33	1.70	2.34	2.32	2.62	2.83	2.42	2.39	2.60	2.79	3.10	3.06	2.61	2.66	2.62	2.23	2.31	1.63
	-11.06	-14.22	-12.54	-10.54	-11.54	-12.52	-10.29	-8.18	-0.53	-2.90	-1.53	-0.12	-0.20	-2.73	0.00	-0.27	-0.23	0.00	-3.14	-0.46	0.00	0.00	0.00	-4.47
ADK RESOURCE___RCVRY	24.37	23.64	21.09	19.58	20.27	21.65	24.99	26.56	23.89	25.91	27.54	28.61	30.15	33.56	32.44	35.05	38.83	38.09	34.72	32.05	31.66	28.44	24.02	22.84
23798	1.11	0.77	0.70	0.74	0.77	0.77	1.42	1.80	2.50	2.49	2.81	3.03	2.70	2.70	2.90	3.07	3.41	3.31	2.87	2.95	2.88	2.47	2.48	1.75
	-10.94	-14.06	-12.40	-10.42	-11.41	-12.38	-10.18	-8.09	-0.53	-2.87	-1.52	-0.12	-0.20	-2.70	0.00	-0.27	-0.23	0.00	-3.11	-0.45	0.00	0.00	0.00	-4.42
ADK S GLENS___FALLS	24.44	23.76	21.19	19.66	20.35	21.74	25.01	26.55	23.73	25.78	27.37	28.41	29.87	33.28	32.14	34.77	38.52	37.85	34.50	31.77	31.40	28.21	23.85	22.77
24028	1.06	0.74	0.66	0.71	0.72	0.72	1.33	1.70	2.34	2.32	2.62	2.83	2.42	2.39	2.60	2.79	3.10	3.06	2.61	2.66	2.62	2.23	2.31	1.63
	-11.06	-14.22	-12.54	-10.54	-11.54	-12.52	-10.29	-8.18	-0.53	-2.90	-1.53	-0.12	-0.20	-2.73	0.00	-0.27	-0.23	0.00	-3.14	-0.46	0.00	0.00	0.00	-4.47
ADK_NYS___DAM	23.90	23.25	20.74	19.24	19.90	21.30	24.44	25.87	23.09	25.12	26.62	27.62	29.60	33.05	31.81	34.38	38.13	37.36	34.05	31.38	31.00	27.87	23.27	22.25
23527	0.76	0.55	0.50	0.52	0.53	0.57	0.99	1.20	1.71	1.73	1.90	2.04	2.15	2.22	2.27	2.41	2.71	2.57	2.24	2.29	2.22	1.89	1.72	1.22
	-10.82	-13.90	-12.26	-10.30	-11.28	-12.24	-10.06	-8.00	-0.52	-2.83	-1.50	-0.12	-0.20	-2.66	0.00	-0.27	-0.23	0.00	-3.07	-0.45	0.00	0.00	0.00	-4.37
AIR_PRODUCTS___DRP	23.47	22.93	20.46	18.99	19.60	20.98	23.78	25.14	22.29	24.27	25.73	26.73	28.70	32.05	30.84	33.39	37.00	36.28	33.02	30.34	30.02	27.01	22.45	21.58
24190	0.52	0.47	0.42	0.45	0.43	0.46	0.51	0.62	0.92	0.93	1.05	1.15	1.25	1.27	1.30	1.43	1.58	1.49	1.26	1.26	1.24	1.04	0.90	0.62
	-10.63	-13.66	-12.04	-10.12	-11.08	-12.03	-9.88	-7.86	-0.51	-2.78	-1.47	-0.11	-0.19	-2.62	0.00	-0.26	-0.23	0.00	-3.02	-0.44	0.00	0.00	0.00	-4.29
ALBANY___1	23.47	22.93	20.46	18.99	19.60	20.98	23.78	25.14	22.29	24.27	25.73	26.73	28.70	32.05	30.84	33.39	37.00	36.28	33.02	30.34	30.02	27.01	22.45	21.58
23571	0.52	0.47	0.42	0.45	0.43	0.46	0.51	0.62	0.92	0.93	1.05	1.15	1.25	1.27	1.30	1.43	1.58	1.49	1.26	1.26	1.24	1.04	0.90	0.62
	-10.63	-13.66	-12.04	-10.12	-11.08	-12.03	-9.88	-7.86	-0.51	-2.78	-1.47	-0.11	-0.19	-2.62	0.00	-0.26	-0.23	0.00	-3.02	-0.44	0.00	0.00	0.00	-4.29
ALBANY___2	23.47	22.93	20.46	18.99	19.60	20.98	23.78	25.14	22.29	24.27	25.73	26.73	28.70	32.05	30.84	33.39	37.00	36.28	33.02	30.34	30.02	27.01	22.45	21.58
23572	0.52	0.47	0.42	0.45	0.43	0.46	0.51	0.62	0.92	0.93	1.05	1.15	1.25	1.27	1.30	1.43	1.58	1.49	1.26	1.26	1.24	1.04	0.90	0.62
	-10.63	-13.66	-12.04	-10.12	-11.08	-12.03	-9.88	-7.86	-0.51	-2.78	-1.47	-0.11	-0.19	-2.62	0.00	-0.26	-0.23	0.00	-3.02	-0.44	0.00	0.00	0.00	-4.29
ALBANY___3	23.47	22.93	20.46	18.99	19.60	20.98	23.78	25.14	22.29	24.27	25.73	26.73	28.70	32.05	30.84	33.39	37.00	36.28	33.02	30.34	30.02	27.01	22.45	21.58
23573	0.52	0.47	0.42	0.45	0.43	0.46	0.51	0.62	0.92	0.93	1.05	1.15	1.25	1.27	1.30	1.43	1.58	1.49	1.26	1.26	1.24	1.04	0.90	0.62
	-10.63	-13.66	-12.04	-10.12	-11.08	-12.03	-9.88	-7.86	-0.51	-2.78	-1.47	-0.11	-0.19	-2.62	0.00	-0.26	-0.23	0.00	-3.02	-0.44	0.00	0.00	0.00	-4.29
ALBANY___4	23.47	22.93	20.46	18.99	19.60	20.98	23.78	25.14	22.29	24.27	25.73	26.73	28.70	32.05	30.84	33.39	37.00	36.28	33.02	30.34	30.02	27.01	22.45	21.58
23574	0.52	0.47	0.42	0.45	0.43	0.46	0.51	0.62	0.92	0.93	1.05	1.15	1.25	1.27	1.30	1.43	1.58	1.49	1.26	1.26	1.24	1.04	0.90	0.62
	-10.63	-13.66	-12.04	-10.12	-11.08	-12.03	-9.88	-7.86	-0.51	-2.78	-1.47	-0.11	-0.19	-2.62	0.00	-0.26	-0.23	0.00	-3.02	-0.44	0.00	0.00	0.00	-4.29

ALBANY___LFGE 323615	23.81 0.64 -10.85	23.27 0.53 -13.94	20.76 0.48 -12.29	19.25 0.50 -10.33	19.89 0.49 -11.31	21.29 0.52 -12.28	24.16 0.68 -10.09	25.54 0.85 -8.02	22.59 1.21 -0.52	24.64 1.23 -2.84	26.11 1.39 -1.50	27.11 1.53 -0.12	29.11 1.66 -0.20	32.53 1.69 -2.67	31.28 1.74 0.00	33.84 1.87 -0.27	37.49 2.08 -0.23	36.77 1.98 0.00	33.49 1.67 -3.08	30.75 1.66 -0.45	30.42 1.64 0.00	27.37 1.40 0.00	22.75 1.21 0.00	21.88 0.83 -4.38
ALCOA_RYNLDS___DRP 24188	-0.20 -0.42 12.10	-0.15 -0.30 8.65	2.35 -0.26 5.37	-0.13 -0.27 8.28	1.80 -0.26 6.04	-0.14 -0.29 8.35	-1.02 -0.48 13.93	-2.00 -0.63 18.03	-2.47 -0.75 22.58	-2.43 -0.74 22.25	-2.72 -0.81 25.12	-3.01 -0.97 27.50	-3.22 -1.06 29.40	-3.29 -1.07 30.39	-3.49 -1.12 31.91	-3.67 -1.20 34.17	-0.80 -1.34 34.66	-0.40 -1.32 33.87	4.82 -1.12 22.80	4.78 -1.15 22.71	4.50 -1.15 23.13	13.46 -1.04 11.47	13.59 -0.86 7.10	12.54 -0.70 3.44
ALCOA___DSASP 323711	-0.20 -0.42 12.10	-0.15 -0.30 8.65	2.35 -0.26 5.37	-0.13 -0.27 8.28	1.80 -0.26 6.04	-0.14 -0.29 8.35	-1.02 -0.48 13.93	-2.00 -0.63 18.03	-2.47 -0.75 22.58	-2.43 -0.74 22.25	-2.72 -0.81 25.12	-3.01 -0.97 27.50	-3.22 -1.06 29.40	-3.29 -1.07 30.39	-3.49 -1.12 31.91	-3.67 -1.20 34.17	-0.80 -1.34 34.66	-0.40 -1.32 33.87	4.82 -1.12 22.80	4.78 -1.15 22.71	4.50 -1.15 23.13	13.46 -1.04 11.47	13.59 -0.86 7.10	12.54 -0.70 3.44
ALLEGHENY___COGEN 23514	13.71 0.11 -1.28	10.53 0.09 -1.64	9.50 0.06 -1.45	9.68 0.04 -1.22	9.50 0.08 -1.33	10.08 0.14 -1.45	14.95 0.37 -1.19	18.18 0.57 -0.95	21.51 0.58 -0.06	21.51 0.62 -0.34	24.06 0.67 -0.18	26.24 0.76 -0.01	28.17 0.90 -0.02	29.32 0.84 -0.32	30.46 0.92 0.00	33.04 0.79 -0.54	36.54 0.81 -0.54	36.39 1.01 -0.59	29.91 0.80 -0.37	29.61 0.92 -0.05	29.70 0.92 0.00	26.70 0.73 0.00	21.74 0.19 0.00	17.56 0.37 -0.52
ALTONA_WT_PWR 323606	1.20 -0.65 10.47	0.85 -0.47 7.48	2.93 -0.42 4.65	0.83 -0.43 7.17	2.45 -0.42 5.22	0.83 -0.44 7.22	0.62 -0.72 12.05	0.14 -0.93 15.59	0.24 -1.11 19.52	0.30 -1.03 19.24	0.31 -1.18 21.72	0.39 -1.30 23.78	0.44 -1.39 25.42	0.54 -1.35 26.27	0.60 -1.36 27.58	0.77 -1.39 29.54	3.82 -1.41 29.96	4.11 -1.39 29.29	7.88 -1.15 19.71	7.89 -1.12 19.64	7.66 -1.12 20.00	15.07 -0.99 9.92	14.61 -0.80 6.14	13.07 -0.63 2.97
AMERICAN_REF_FUEL 24010	12.88 -0.60 -1.16	9.98 -0.32 -1.49	9.02 -0.29 -1.32	9.17 -0.35 -1.11	9.02 -0.28 -1.21	9.52 -0.29 -1.31	14.00 -0.47 -1.08	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
ARTHUR_KILL_GT_1 23520	21.62 1.44 -7.86	19.86 0.96 -10.09	17.74 0.85 -8.90	16.79 0.88 -7.48	17.09 0.81 -8.19	18.25 0.87 -8.89	22.08 1.39 -7.30	24.30 1.75 -5.89	26.40 2.36 -3.18	29.69 2.47 -6.66	29.24 2.78 -3.25	30.17 3.13 -1.57	31.31 3.43 -0.63	34.01 3.58 -2.27	33.87 3.81 -0.52	37.34 4.18 -1.45	44.07 4.68 -4.20	41.23 4.63 -1.82	35.19 3.76 -2.69	33.11 3.64 -0.83	32.89 3.63 -0.48	29.66 3.17 -0.52	24.56 2.52 -0.49	21.82 1.87 -3.28
ARTHUR_KILL_2 23512	21.62 1.44 -7.86	19.86 0.96 -10.09	17.74 0.85 -8.90	16.79 0.88 -7.48	17.09 0.81 -8.19	18.25 0.87 -8.89	22.08 1.39 -7.30	24.30 1.75 -5.89	26.40 2.36 -3.18	29.69 2.47 -6.66	29.24 2.78 -3.25	30.17 3.13 -1.57	31.31 3.43 -0.63	34.01 3.58 -2.27	33.87 3.81 -0.52	37.34 4.18 -1.45	44.07 4.68 -4.20	41.23 4.63 -1.82	35.19 3.76 -2.69	33.11 3.64 -0.83	32.89 3.63 -0.48	29.66 3.17 -0.52	24.56 2.52 -0.49	21.82 1.87 -3.28
ARTHUR_KILL_3 23513	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.23 0.86 -8.88	22.12 1.43 -7.30	24.46 1.92 -5.88	26.54 2.48 -3.19	29.76 2.53 -6.67	29.30 2.83 -3.26	30.20 3.16 -1.58	31.32 3.43 -0.64	33.96 3.52 -2.27	33.82 3.75 -0.52	37.28 4.12 -1.45	44.08 4.68 -4.21	41.21 4.59 -1.83	35.15 3.71 -2.70	33.10 3.64 -0.82	32.91 3.66 -0.47	29.67 3.19 -0.51	24.66 2.63 -0.49	21.96 2.02 -3.27
ARTHUR_KILL_COGEN 323718	21.62 1.44 -7.86	19.86 0.96 -10.09	17.74 0.85 -8.90	16.79 0.88 -7.48	17.09 0.81 -8.19	18.25 0.87 -8.89	22.08 1.39 -7.30	24.30 1.75 -5.89	26.40 2.36 -3.18	29.69 2.47 -6.66	29.24 2.78 -3.25	30.17 3.13 -1.57	31.31 3.43 -0.63	34.01 3.58 -2.27	33.87 3.81 -0.52	37.34 4.18 -1.45	44.07 4.68 -4.20	41.23 4.63 -1.82	35.19 3.76 -2.69	33.11 3.64 -0.83	32.89 3.63 -0.48	29.66 3.17 -0.52	24.56 2.52 -0.49	21.82 1.87 -3.28
ASHOKAN____ 23654	22.05 1.38 -8.35	20.49 0.96 -10.73	18.30 0.85 -9.46	17.25 0.88 -7.95	17.61 0.82 -8.70	18.70 0.76 -9.45	22.45 1.30 -7.76	24.46 1.62 -6.18	23.39 2.13 -0.40	24.91 2.16 -2.19	26.86 2.48 -1.16	28.51 2.95 -0.09	30.75 3.35 -0.15	33.88 3.66 -2.06	33.20 3.66 0.00	36.00 4.09 -0.21	39.77 4.40 -0.18	39.24 4.45 0.00	34.91 3.76 -2.40	32.52 3.52 -0.35	32.21 3.42 0.00	28.98 3.01 0.00	23.85 2.31 0.00	21.66 1.57 -3.42
ASTORIA_EAST_ENERGY_CC1 323581	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.31 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.16 3.31 -0.39	31.50 3.62 -0.63	34.12 3.69 -2.27	34.01 3.96 -0.52	37.46 4.31 -1.45	44.21 4.82 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.79 3.60 -0.41	29.57 3.14 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_EAST_ENERGY_CC2 323582	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.31 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.16 3.31 -0.39	31.50 3.62 -0.63	34.12 3.69 -2.27	34.01 3.96 -0.52	37.46 4.31 -1.45	44.21 4.82 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.79 3.60 -0.41	29.57 3.14 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT2_1 24094	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT2_2 24095	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28

ASTORIA_GT2_3 24096	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT2_4 24097	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT3_1 24098	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT3_2 24099	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT3_3 24100	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT3_4 24101	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT4_1 24102	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT4_2 24103	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT4_3 24104	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT4_4 24105	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT_1 23523	21.63 1.45 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.32 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	26.44 2.57 -3.01	29.58 2.63 -6.38	29.06 2.97 -2.88	29.19 3.33 -0.39	31.50 3.62 -0.63	34.15 3.72 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.31 3.88 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.60 3.17 -0.46	24.68 2.69 -0.44	21.93 1.98 -3.28
ASTORIA_GT_10 24110	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
ASTORIA_GT_11 24225	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
ASTORIA_GT_12 24226	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
ASTORIA_GT_13 24227	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29

ASTORIA_GT_5 24106	21.63	19.89	17.78	16.83	17.14	18.32	22.16	24.45	26.44	29.58	29.06	29.19	31.50	34.15	34.01	37.50	44.25	41.37	35.31	33.06	32.82	29.60	24.68	21.93
	1.45	0.99	0.89	0.93	0.86	0.93	1.47	1.92	2.57	2.63	2.97	3.33	3.62	3.72	3.96	4.34	4.86	4.77	3.88	3.67	3.63	3.17	2.69	1.98
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.87	-3.01	-6.38	-2.88	-0.39	-0.63	-2.27	-0.52	-1.45	-4.20	-1.82	-2.69	-0.75	-0.41	-0.46	-0.44	-3.28
ASTORIA_GT_7 24107	21.63	19.89	17.78	16.83	17.14	18.32	22.16	24.45	26.44	29.58	29.06	29.19	31.50	34.15	34.01	37.50	44.25	41.37	35.31	33.06	32.82	29.60	24.68	21.93
	1.45	0.99	0.89	0.93	0.86	0.93	1.47	1.92	2.57	2.63	2.97	3.33	3.62	3.72	3.96	4.34	4.86	4.77	3.88	3.67	3.63	3.17	2.69	1.98
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.87	-3.01	-6.38	-2.88	-0.39	-0.63	-2.27	-0.52	-1.45	-4.20	-1.82	-2.69	-0.75	-0.41	-0.46	-0.44	-3.28
ASTORIA_GT_8 24108	21.63	19.89	17.78	16.83	17.14	18.32	22.16	24.45	26.44	29.58	29.06	29.19	31.50	34.15	34.01	37.50	44.25	41.37	35.31	33.06	32.82	29.60	24.68	21.93
	1.45	0.99	0.89	0.93	0.86	0.93	1.47	1.92	2.57	2.63	2.97	3.33	3.62	3.72	3.96	4.34	4.86	4.77	3.88	3.67	3.63	3.17	2.69	1.98
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.87	-3.01	-6.38	-2.88	-0.39	-0.63	-2.27	-0.52	-1.45	-4.20	-1.82	-2.69	-0.75	-0.41	-0.46	-0.44	-3.28
ASTORIA___2 24149	21.63	19.89	17.78	16.83	17.14	18.32	22.16	24.45	26.44	29.58	29.06	29.19	31.50	34.15	34.01	37.50	44.25	41.37	35.31	33.06	32.82	29.60	24.68	21.93
	1.45	0.99	0.89	0.93	0.86	0.93	1.47	1.92	2.57	2.63	2.97	3.33	3.62	3.72	3.96	4.34	4.86	4.77	3.88	3.67	3.63	3.17	2.69	1.98
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.87	-3.01	-6.38	-2.88	-0.39	-0.63	-2.27	-0.52	-1.45	-4.20	-1.82	-2.69	-0.75	-0.41	-0.46	-0.44	-3.28
ASTORIA___3 23516	21.61	19.88	17.77	16.80	17.12	18.28	22.15	24.49	27.02	30.53	29.90	30.69	39.15	39.34	39.52	39.71	45.09	41.75	35.49	33.22	32.97	29.74	24.75	21.98
	1.43	0.98	0.87	0.90	0.83	0.89	1.46	1.93	2.54	2.61	2.95	3.31	3.60	3.75	3.93	4.31	4.78	4.73	3.85	3.72	3.69	3.22	2.67	2.02
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-8.30	-7.43	-6.05	-3.69	-5.12	-2.23	-2.90	-0.85	-0.51	-0.55	-0.53	-3.29
ASTORIA___4 23517	21.63	19.89	17.78	16.83	17.14	18.32	22.16	24.45	26.44	29.58	29.06	29.19	31.50	34.15	34.01	37.50	44.25	41.37	35.31	33.06	32.82	29.60	24.68	21.93
	1.45	0.99	0.89	0.93	0.86	0.93	1.47	1.92	2.57	2.63	2.97	3.33	3.62	3.72	3.96	4.34	4.86	4.77	3.88	3.67	3.63	3.17	2.69	1.98
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.87	-3.01	-6.38	-2.88	-0.39	-0.63	-2.27	-0.52	-1.45	-4.20	-1.82	-2.69	-0.75	-0.41	-0.46	-0.44	-3.28
ASTORIA___5 23518	21.61	19.88	17.77	16.80	17.12	18.28	22.15	24.49	27.02	30.53	29.90	30.69	39.15	39.34	39.52	39.71	45.09	41.75	35.49	33.22	32.97	29.74	24.75	21.98
	1.43	0.98	0.87	0.90	0.83	0.89	1.46	1.93	2.54	2.61	2.95	3.31	3.60	3.75	3.93	4.31	4.78	4.73	3.85	3.72	3.69	3.22	2.67	2.02
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-8.30	-7.43	-6.05	-3.69	-5.12	-2.23	-2.90	-0.85	-0.51	-0.55	-0.53	-3.29
AST_ENERGY_2_CC3 323677	21.55	19.83	17.72	16.75	17.07	18.23	22.11	24.44	26.38	29.50	29.32	30.20	31.35	34.04	33.85	37.28	44.04	41.17	35.15	32.98	32.79	29.59	24.59	21.92
	1.38	0.94	0.83	0.86	0.79	0.85	1.42	1.90	2.50	2.55	2.85	3.16	3.46	3.61	3.78	4.12	4.64	4.56	3.71	3.58	3.60	3.17	2.61	1.98
	-7.85	-10.09	-8.89	-7.48	-8.18	-8.88	-7.30	-5.88	-3.02	-6.39	-3.25	-1.58	-0.64	-2.27	-0.52	-1.45	-4.21	-1.82	-2.70	-0.76	-0.41	-0.45	-0.44	-3.27
AST_ENERGY_2_CC4 323678	21.55	19.83	17.72	16.75	17.07	18.23	22.11	24.44	26.38	29.50	29.32	30.20	31.35	34.04	33.85	37.28	44.04	41.17	35.15	32.98	32.79	29.59	24.59	21.92
	1.38	0.94	0.83	0.86	0.79	0.85	1.42	1.90	2.50	2.55	2.85	3.16	3.46	3.61	3.78	4.12	4.64	4.56	3.71	3.58	3.60	3.17	2.61	1.98
	-7.85	-10.09	-8.89	-7.48	-8.18	-8.88	-7.30	-5.88	-3.02	-6.39	-3.25	-1.58	-0.64	-2.27	-0.52	-1.45	-4.21	-1.82	-2.70	-0.76	-0.41	-0.45	-0.44	-3.27
ATHENS_STG_1 23668	22.11	20.94	18.71	17.52	17.98	19.21	22.62	24.40	22.72	24.39	26.11	27.40	29.40	32.44	31.67	34.27	37.98	37.29	33.40	31.08	30.86	27.76	23.03	21.43
	0.76	0.54	0.49	0.51	0.48	0.50	0.83	1.05	1.42	1.46	1.65	1.83	1.99	2.05	2.13	2.35	2.60	2.51	2.10	2.06	2.07	1.79	1.49	1.12
	-9.03	-11.60	-10.23	-8.60	-9.41	-10.22	-8.40	-6.68	-0.44	-2.37	-1.25	-0.10	-0.16	-2.22	0.00	-0.22	-0.19	0.00	-2.56	-0.38	0.00	0.00	0.00	-3.64
ATHENS_STG_2 23670	22.11	20.94	18.71	17.52	17.98	19.21	22.62	24.40	22.72	24.39	26.11	27.40	29.40	32.44	31.67	34.27	37.98	37.29	33.40	31.08	30.86	27.76	23.03	21.43
	0.76	0.54	0.49	0.51	0.48	0.50	0.83	1.05	1.42	1.46	1.65	1.83	1.99	2.05	2.13	2.35	2.60	2.51	2.10	2.06	2.07	1.79	1.49	1.12
	-9.03	-11.60	-10.23	-8.60	-9.41	-10.22	-8.40	-6.68	-0.44	-2.37	-1.25	-0.10	-0.16	-2.22	0.00	-0.22	-0.19	0.00	-2.56	-0.38	0.00	0.00	0.00	-3.64
ATHENS_STG_3 23677	22.11	20.94	18.71	17.52	17.98	19.21	22.62	24.40	22.72	24.39	26.11	27.40	29.40	32.44	31.67	34.27	37.98	37.29	33.40	31.08	30.86	27.76	23.03	21.43
	0.76	0.54	0.49	0.51	0.48	0.50	0.83	1.05	1.42	1.46	1.65	1.83	1.99	2.05	2.13	2.35	2.60	2.51	2.10	2.06	2.07	1.79	1.49	1.12
	-9.03	-11.60	-10.23	-8.60	-9.41	-10.22	-8.40	-6.68	-0.44	-2.37	-1.25	-0.10	-0.16	-2.22	0.00	-0.22	-0.19	0.00	-2.56	-0.38	0.00	0.00	0.00	-3.64
AUBURN___LFGE 323710	13.98	10.53	9.37	9.78	9.43	10.07	15.22	17.62	21.14	21.02	23.60	25.78	27.60	28.74	29.89	32.08	35.56	35.21	29.33	29.03	29.13	26.26	21.65	17.23
	0.04	0.03	0.01	0.00	0.02	0.04	0.17	0.25	0.23	0.21	0.26	0.31	0.33	0.34	0.36	0.35	0.35	0.42	0.32	0.34	0.35	0.29	0.11	0.17
	-1.62	-1.70	-1.37	-1.36	-1.32	-1.54	-1.66	-0.71	-0.05	-0.25	-0.13	-0.01	-0.02	-0.24	0.00	-0.02	-0.02	0.00	-0.27	-0.04	0.00	0.00	0.00	-0.39
BABYLON_RES_REC 323704	21.86	19.95	17.87	16.96	17.17	18.50	25.16	26.27	27.36	31.20	32.48	33.26	36.99	39.71	40.89	41.69	46.28	62.50	42.99	40.22	39.74	37.43	32.67	26.17
	1.69	1.06	0.98	1.06	0.89	1.12	1.85	2.40	3.07	3.12	3.39	3.52	3.76	3.89	4.08	4.50	5.07	5.04	4.14	3.98	3.97	3.59	3.19	2.45
	-7.85	-10.09	-8.90	-7.48	-8.19	-8.89	-9.92	-7.20	-3.43	-7.52	-5.88	-4.28	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-7.93	-7.05
BARRETT_IC_1 23704	21.70	19.84	17.78	16.86	17.09	18.36	25.18	25.97	27.17	31.24	32.59	33.88	36.80	39.46	40.57	41.37	45.85	62.05	42.58	39.85	39.45	37.12	67.11	32.25
	1.51	0.95	0.89	0.96	0.81	0.98	1.63	2.10	2.71	2.80	2.92	3.26	3.57	3.63	3.75	4.18	4.64	4.59	3.73	3.61	3.69	3.27	2.80	2.20
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-10.15	-7.21	-3.60	-7.88	-6.45	-5.16	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-42.76	-13.38

BARRETT_IC_10 23701	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.22 2.77 -7.88	32.20 2.92 -6.06	33.28 3.26 -4.56	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.12 2.80 -42.77	32.25 2.20 -13.38
BARRETT_IC_11 23702	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.22 2.77 -7.88	32.20 2.92 -6.06	33.28 3.26 -4.56	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.12 2.80 -42.77	32.25 2.20 -13.38
BARRETT_IC_12 23703	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.22 2.77 -7.88	32.20 2.92 -6.06	33.28 3.26 -4.56	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.12 2.80 -42.77	32.25 2.20 -13.38
BARRETT_IC_2 23705	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_3 23706	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_4 23707	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_5 23708	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_6 23709	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_7 23710	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_8 23711	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT_IC_9 23700	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.22 2.77 -7.88	32.20 2.92 -6.06	33.28 3.26 -4.56	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.12 2.80 -42.77	32.25 2.20 -13.38
BARRETT__1 23545	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.24 2.80 -7.88	32.59 2.92 -6.45	33.88 3.26 -5.16	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.11 2.80 -42.76	32.25 2.20 -13.38
BARRETT__2 23546	21.70 1.51 -7.86	19.84 0.95 -10.09	17.78 0.89 -8.90	16.86 0.96 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	25.18 1.63 -10.15	25.97 2.10 -7.21	27.17 2.71 -3.60	31.22 2.77 -7.88	32.20 2.92 -6.06	33.28 3.26 -4.56	36.80 3.57 -5.98	39.46 3.63 -7.66	40.57 3.75 -7.27	41.37 4.18 -5.48	45.85 4.64 -6.02	62.05 4.59 -22.67	42.58 3.73 -10.11	39.85 3.61 -7.60	39.45 3.69 -6.98	37.12 3.27 -7.88	67.12 2.80 -42.77	32.25 2.20 -13.38
BAYONEEC__CTG1 323682	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC__CTG10 323750	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27

BAYONEEC___CTG2 323683	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG3 323684	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG4 323685	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG5 323686	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG6 323687	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG7 323688	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG8 323689	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BAYONEEC___CTG9 323749	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.24 0.87 -8.88	22.12 1.43 -7.30	24.48 1.93 -5.88	26.41 2.52 -3.02	29.52 2.57 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.40 3.52 -0.64	34.07 3.63 -2.27	33.90 3.84 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
BEACON___LESR 323632	23.57 0.68 -10.57	22.93 0.55 -13.58	20.46 0.50 -11.98	19.01 0.52 -10.06	19.62 0.51 -11.02	21.00 0.54 -11.96	23.96 0.74 -9.83	25.40 0.92 -7.82	22.69 1.32 -0.51	24.67 1.34 -2.77	26.19 1.51 -1.47	27.18 1.61 -0.11	29.21 1.77 -0.19	32.57 1.80 -2.60	31.40 1.86 0.00	33.96 2.00 -0.26	37.63 2.22 -0.22	36.91 2.12 0.00	33.49 1.75 -3.00	30.83 1.75 -0.44	30.51 1.73 0.00	27.45 1.48 0.00	22.80 1.25 0.00	21.82 0.88 -4.27
BEAVER RIVER___HYD 24048	25.78 -0.14 -13.59	18.47 -0.05 -9.72	13.96 -0.06 -6.03	17.65 -0.07 -9.30	14.81 -0.06 -6.78	17.84 -0.03 -9.37	29.06 0.03 -15.64	39.01 0.12 -22.23	49.58 0.23 -28.49	48.91 0.27 -28.08	55.33 0.42 -31.70	60.17 0.00 -34.70	64.30 -0.05 -37.10	66.48 -0.03 -38.35	69.77 -0.03 -40.26	74.72 -0.09 -43.11	78.81 -0.11 -43.73	76.41 -0.14 -41.76	56.61 -0.23 -28.11	56.48 -0.17 -28.00	57.27 -0.03 -28.51	40.66 0.55 -14.14	30.64 0.34 -8.75	20.96 0.05 -4.24
BEEBEE_GT_13 23619	13.12 -0.11 -0.91	9.92 -0.06 -1.17	8.95 -0.07 -1.03	9.20 -0.09 -0.87	8.98 -0.07 -0.95	9.49 -0.03 -1.03	14.25 0.01 -0.85	17.46 0.12 -0.68	20.97 0.06 -0.04	20.88 0.08 -0.24	23.41 0.07 -0.13	25.58 0.10 -0.01	27.43 0.16 -0.02	28.50 0.11 -0.23	29.66 0.12 0.00	31.56 -0.03 0.12	34.92 -0.14 0.12	34.62 0.00 0.17	29.00 0.00 -0.26	28.74 0.06 -0.04	28.81 0.03 0.00	25.92 -0.05 0.00	21.20 -0.35 0.00	16.98 -0.07 -0.37
BETHLEHEM___GRP 23843	23.47 0.52 -10.63	22.93 0.47 -13.66	20.46 0.42 -12.04	18.99 0.45 -10.12	19.60 0.43 -11.08	20.98 0.46 -12.03	23.78 0.51 -9.88	25.14 0.62 -7.86	22.29 0.92 -0.51	24.27 0.93 -2.78	25.73 1.05 -1.47	26.73 1.15 -0.11	28.70 1.25 -0.19	32.05 1.27 -2.62	30.84 1.30 0.00	33.39 1.43 -0.26	37.00 1.58 -0.23	36.28 1.49 0.00	33.02 1.26 -3.02	30.34 1.26 -0.44	30.02 1.24 0.00	27.01 1.04 0.00	22.45 0.90 0.00	21.58 0.62 -4.29
BETHLEHEM___GS1 323560	23.47 0.52 -10.63	22.93 0.47 -13.66	20.46 0.42 -12.04	18.99 0.45 -10.12	19.60 0.43 -11.08	20.98 0.46 -12.03	23.78 0.51 -9.88	25.14 0.62 -7.86	22.29 0.92 -0.51	24.27 0.93 -2.78	25.73 1.05 -1.47	26.73 1.15 -0.11	28.70 1.25 -0.19	32.05 1.27 -2.62	30.84 1.30 0.00	33.39 1.43 -0.26	37.00 1.58 -0.23	36.28 1.49 0.00	33.02 1.26 -3.02	30.34 1.26 -0.44	30.02 1.24 0.00	27.01 1.04 0.00	22.45 0.90 0.00	21.58 0.62 -4.29
BETHLEHEM___GS2 323561	23.47 0.52 -10.63	22.93 0.47 -13.66	20.46 0.42 -12.04	18.99 0.45 -10.12	19.60 0.43 -11.08	20.98 0.46 -12.03	23.78 0.51 -9.88	25.14 0.62 -7.86	22.29 0.92 -0.51	24.27 0.93 -2.78	25.73 1.05 -1.47	26.73 1.15 -0.11	28.70 1.25 -0.19	32.05 1.27 -2.62	30.84 1.30 0.00	33.39 1.43 -0.26	37.00 1.58 -0.23	36.28 1.49 0.00	33.02 1.26 -3.02	30.34 1.26 -0.44	30.02 1.24 0.00	27.01 1.04 0.00	22.45 0.90 0.00	21.58 0.62 -4.29
BETHLEHEM___GS3 323562	23.47 0.52 -10.63	22.93 0.47 -13.66	20.46 0.42 -12.04	18.99 0.45 -10.12	19.60 0.43 -11.08	20.98 0.46 -12.03	23.78 0.51 -9.88	25.14 0.62 -7.86	22.29 0.92 -0.51	24.27 0.93 -2.78	25.73 1.05 -1.47	26.73 1.15 -0.11	28.70 1.25 -0.19	32.05 1.27 -2.62	30.84 1.30 0.00	33.39 1.43 -0.26	37.00 1.58 -0.23	36.28 1.49 0.00	33.02 1.26 -3.02	30.34 1.26 -0.44	30.02 1.24 0.00	27.01 1.04 0.00	22.45 0.90 0.00	21.58 0.62 -4.29

BETHLEHEM___STEEL 23779	13.40 -0.16 -1.24	10.38 -0.02 -1.60	9.37 -0.03 -1.41	9.53 -0.08 -1.18	9.37 -0.02 -1.30	9.89 -0.01 -1.41	14.59 0.04 -1.16	17.76 0.17 -0.93	20.90 -0.02 -0.06	20.97 0.08 -0.33	23.36 -0.02 -0.17	25.43 -0.05 -0.01	27.35 0.08 -0.02	28.47 0.00 -0.31	29.54 0.00 0.00	33.70 -0.35 -2.34	37.01 -0.56 -2.38	37.11 -0.38 -2.70	28.66 -0.43 -0.36	28.41 -0.29 -0.05	28.47 -0.32 0.00	25.63 -0.34 0.00	20.88 -0.67 0.00	17.06 -0.12 -0.51
BETHPAGE_CC_5 323564	21.85 1.68 -7.85	19.94 1.05 -10.09	17.86 0.97 -8.90	16.95 1.05 -7.48	17.17 0.89 -8.19	18.48 1.10 -8.89	24.97 1.81 -9.77	26.21 2.35 -7.19	27.24 3.05 -3.33	30.97 3.11 -7.31	32.45 3.34 -5.89	33.46 3.69 -4.31	37.21 3.98 -5.98	39.91 4.08 -7.66	41.10 4.28 -7.27	41.91 4.73 -5.48	46.52 5.31 -6.02	62.71 5.25 -22.67	43.13 4.28 -10.11	40.37 4.13 -7.60	39.88 4.12 -6.98	37.56 3.71 -7.88	33.40 3.12 -8.73	26.17 2.42 -7.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.52 -0.06 -1.26	10.47 0.04 -1.62	9.45 0.02 -1.43	9.60 -0.02 -1.20	9.44 0.03 -1.32	9.97 0.05 -1.43	14.71 0.15 -1.17	17.89 0.28 -0.94	21.07 0.15 -0.06	21.14 0.25 -0.33	23.57 0.18 -0.18	25.66 0.18 -0.01	27.63 0.35 -0.02	28.76 0.28 -0.31	29.83 0.30 0.00	33.90 -0.03 -2.23	37.28 -0.18 -2.26	37.35 0.00 -2.57	28.96 -0.14 -0.36	28.67 -0.03 -0.05	28.72 -0.06 0.00	25.84 -0.13 0.00	21.05 -0.49 0.00	17.20 0.02 -0.51
BINGHAMTON___COGEN 23790	14.92 0.22 -2.38	12.04 0.18 -3.06	10.84 0.15 -2.70	10.83 0.14 -2.27	10.72 0.15 -2.48	11.36 0.18 -2.69	15.97 0.36 -2.21	18.88 0.45 -1.77	21.46 0.48 -0.12	21.70 0.51 -0.63	24.10 0.56 -0.33	26.13 0.64 -0.03	28.00 0.71 -0.04	29.46 0.70 -0.59	30.31 0.77 0.00	32.74 0.76 -0.28	36.27 0.81 -0.27	35.88 0.83 -0.25	30.05 0.63 -0.68	29.40 0.66 -0.10	29.47 0.69 0.00	26.54 0.57 0.00	21.89 0.34 0.00	18.05 0.42 -0.96
BLACK RIVER___HYD 24047	21.94 -0.15 -9.77	15.90 -0.04 -7.14	12.45 -0.06 -4.53	15.11 -0.07 -6.76	13.06 -0.05 -5.02	15.34 -0.01 -6.86	24.67 0.09 -11.18	32.47 0.20 -15.60	41.47 0.40 -20.21	40.96 0.43 -19.97	46.32 0.60 -22.51	50.18 0.10 -24.61	53.59 0.03 -26.31	55.43 0.03 -27.24	58.15 0.06 -28.55	62.25 -0.03 -30.57	66.17 -0.04 -31.01	63.61 -0.17 -29.00	48.07 -0.26 -19.59	47.93 -0.17 -19.46	48.59 0.00 -19.80	36.47 0.67 -9.82	28.05 0.43 -6.08	19.81 0.10 -3.04
BLISS_WT_PWR 323608	13.79 0.12 -1.34	10.70 0.18 -1.72	9.66 0.14 -1.52	9.81 0.11 -1.28	9.64 0.15 -1.40	10.20 0.19 -1.52	15.03 0.39 -1.25	18.23 0.57 -1.00	21.41 0.48 -0.07	21.51 0.60 -0.35	23.96 0.56 -0.19	26.09 0.61 -0.01	28.07 0.79 -0.02	29.23 0.73 -0.33	30.34 0.80 0.00	34.11 0.51 -1.90	37.54 0.42 -1.93	37.52 0.55 -2.18	29.41 0.29 -0.38	29.07 0.37 -0.06	29.13 0.35 0.00	26.21 0.23 0.00	21.35 -0.19 0.00	17.48 0.27 -0.55
BLUE_CIRC_CHEM_DRP 24182	23.37 0.62 -10.44	22.69 0.48 -13.41	20.25 0.43 -11.82	18.81 0.45 -9.94	19.41 0.44 -10.88	20.77 0.47 -11.81	23.75 0.66 -9.70	25.18 0.80 -7.72	22.49 1.13 -0.50	24.42 1.13 -2.73	25.94 1.28 -1.45	26.98 1.40 -0.11	28.96 1.53 -0.19	32.31 1.58 -2.57	31.16 1.62 0.00	33.74 1.77 -0.26	37.34 1.93 -0.22	36.66 1.88 0.00	33.28 1.58 -2.97	30.65 1.57 -0.43	30.34 1.55 0.00	27.32 1.35 0.00	22.69 1.14 0.00	21.70 0.82 -4.21
BOC_GAS_DRP 24189	23.49 0.57 -10.60	22.86 0.44 -13.62	20.39 0.39 -12.01	18.92 0.41 -10.09	19.54 0.40 -11.05	20.90 0.42 -11.99	23.86 0.62 -9.86	25.26 0.75 -7.84	22.42 1.04 -0.51	24.41 1.07 -2.78	25.89 1.21 -1.47	26.90 1.32 -0.11	28.89 1.44 -0.19	32.27 1.49 -2.61	31.04 1.51 0.00	33.61 1.65 -0.26	37.24 1.83 -0.22	36.56 1.77 0.00	33.24 1.49 -3.01	30.57 1.49 -0.44	30.25 1.47 0.00	27.24 1.27 0.00	22.62 1.08 0.00	21.73 0.78 -4.28
BORALEX_4TH_BRANCH 23824	23.90 0.76 -10.82	23.25 0.55 -13.90	20.74 0.50 -12.26	19.24 0.52 -10.30	19.90 0.53 -11.28	21.30 0.57 -12.24	24.44 0.99 -10.06	25.87 1.20 -8.00	23.09 1.71 -0.52	25.12 1.73 -2.83	26.62 1.90 -1.50	27.62 2.04 -0.12	29.60 2.15 -0.20	33.05 2.22 -2.66	31.81 2.27 0.00	34.38 2.41 -0.27	38.13 2.71 -0.23	37.36 2.57 0.00	34.05 2.24 -3.07	31.38 2.29 -0.45	31.00 2.22 0.00	27.87 1.89 0.00	23.27 1.72 0.00	22.25 1.22 -4.37
BOWLINE___1 23526	21.01 1.15 -7.55	19.28 0.77 -9.70	17.23 0.69 -8.55	16.32 0.72 -7.19	16.62 0.66 -7.87	17.74 0.70 -8.54	21.59 1.18 -7.02	23.80 1.55 -5.58	23.27 2.05 -0.36	24.66 2.12 -1.98	26.63 2.37 -1.05	28.22 2.67 -0.08	30.33 2.94 -0.14	33.09 3.07 -1.86	32.79 3.25 0.00	35.47 3.58 -0.19	39.36 4.01 -0.16	38.75 3.96 0.00	34.05 3.16 -2.15	31.99 3.03 -0.31	31.83 3.05 0.00	28.62 2.65 0.00	23.70 2.15 0.00	21.35 1.63 -3.05
BOWLINE___2 23595	21.02 1.15 -7.55	19.28 0.77 -9.70	17.23 0.69 -8.55	16.32 0.72 -7.19	16.62 0.66 -7.87	17.74 0.70 -8.54	21.59 1.18 -7.02	23.80 1.55 -5.59	23.27 2.05 -0.36	24.66 2.12 -1.98	26.63 2.37 -1.05	28.22 2.67 -0.08	30.33 2.94 -0.14	33.09 3.07 -1.86	32.79 3.25 0.00	35.47 3.58 -0.19	39.36 4.01 -0.16	38.75 3.96 0.00	34.05 3.16 -2.15	31.99 3.03 -0.31	31.83 3.05 0.00	28.62 2.65 0.00	23.70 2.15 0.00	21.36 1.63 -3.05
BROOKHAVEN___DRP 24191	21.86 1.69 -7.85	19.92 1.03 -10.09	17.85 0.96 -8.90	16.93 1.04 -7.48	17.13 0.86 -8.19	18.61 1.23 -8.89	25.39 1.94 -10.05	26.38 2.50 -7.22	27.41 3.02 -3.53	31.39 3.11 -7.72	32.41 3.34 -5.85	33.45 3.74 -4.24	37.26 4.03 -5.98	40.05 4.22 -7.66	41.27 4.46 -7.27	41.98 4.79 -5.48	46.63 5.42 -6.02	62.85 5.39 -22.67	43.42 4.57 -10.11	40.65 4.41 -7.60	40.17 4.40 -6.98	37.72 3.87 -7.88	30.46 3.12 -5.79	25.93 2.48 -6.77
BROOKLYN_NAVY_YARD 23515	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.48	17.06 0.78 -8.18	18.23 0.85 -8.88	22.12 1.43 -7.30	24.46 1.92 -5.88	26.38 2.50 -3.02	29.50 2.55 -6.39	28.95 2.85 -2.88	29.04 3.18 -0.40	31.38 3.49 -0.64	34.07 3.63 -2.27	33.88 3.81 -0.52	37.34 4.18 -1.45	44.08 4.68 -4.21	41.20 4.59 -1.82	35.17 3.73 -2.70	33.01 3.61 -0.76	32.85 3.66 -0.41	29.62 3.19 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
BROOKLYN___ARMY_DRP 323595	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
BROOME_2_LFGE 323671	14.92 0.22 -2.38	12.04 0.18 -3.06	10.84 0.15 -2.70	10.83 0.14 -2.27	10.72 0.15 -2.48	11.36 0.18 -2.69	15.97 0.36 -2.21	18.88 0.45 -1.77	21.46 0.48 -0.12	21.70 0.51 -0.63	24.10 0.56 -0.33	26.13 0.64 -0.03	28.00 0.71 -0.04	29.46 0.70 -0.59	30.31 0.77 0.00	32.74 0.76 -0.28	36.27 0.81 -0.27	35.88 0.83 -0.25	30.05 0.63 -0.68	29.40 0.66 -0.10	29.47 0.69 0.00	26.54 0.57 0.00	21.89 0.34 0.00	18.05 0.42 -0.96

BROOME___LFG	14.92	12.04	10.84	10.83	10.72	11.36	15.97	18.88	21.46	21.70	24.10	26.13	28.00	29.46	30.31	32.74	36.27	35.88	30.05	29.40	29.47	26.54	21.89	18.05
323600	0.22	0.18	0.15	0.14	0.15	0.18	0.36	0.45	0.48	0.51	0.56	0.64	0.71	0.70	0.77	0.76	0.81	0.83	0.63	0.66	0.69	0.57	0.34	0.42
	-2.38	-3.06	-2.70	-2.27	-2.48	-2.69	-2.21	-1.77	-0.12	-0.63	-0.33	-0.03	-0.04	-0.59	0.00	-0.28	-0.27	-0.25	-0.68	-0.10	0.00	0.00	0.00	-0.96
BURROWS___LYONSDAL	19.10	13.69	11.03	13.08	11.50	13.22	21.35	29.74	37.65	37.15	42.06	45.87	49.06	50.74	53.27	57.05	60.96	59.39	45.29	45.21	45.79	34.97	27.21	19.40
23803	0.01	0.05	0.03	0.03	0.04	0.07	0.17	0.33	0.44	0.47	0.65	0.48	0.52	0.56	0.62	0.60	0.67	0.66	0.43	0.52	0.66	0.88	0.65	0.30
	-6.77	-4.84	-3.00	-4.63	-3.37	-4.66	-7.78	-12.75	-16.35	-16.12	-18.20	-19.92	-21.30	-22.01	-23.11	-24.75	-25.10	-23.94	-16.11	-16.06	-16.35	-8.11	-5.02	-2.43
CAITHNESS_CC_1	21.86	19.93	17.85	16.94	17.14	18.58	25.36	26.35	27.41	31.37	32.38	33.42	37.24	40.02	41.24	41.98	46.59	62.81	43.33	40.59	40.11	37.67	30.46	25.89
323624	1.69	1.04	0.97	1.04	0.87	1.21	1.91	2.47	3.02	3.08	3.32	3.72	4.01	4.20	4.43	4.79	5.38	5.36	4.48	4.35	4.35	3.82	3.12	2.45
	-7.85	-10.09	-8.90	-7.48	-8.19	-8.89	-10.05	-7.22	-3.53	-7.73	-5.85	-4.24	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-5.79	-6.77
CALPINE BETH_PAGE_GT4	21.87	19.97	17.89	16.98	17.19	18.50	24.89	26.22	27.19	30.82	32.47	33.46	37.21	39.82	41.04	41.85	46.45	62.64	43.08	40.31	39.85	37.56	34.67	26.35
24209	1.70	1.07	1.00	1.08	0.91	1.12	1.85	2.38	3.09	3.15	3.34	3.67	3.98	4.00	4.22	4.66	5.24	5.18	4.23	4.07	4.09	3.71	3.15	2.47
	-7.85	-10.09	-8.90	-7.48	-8.19	-8.89	-9.65	-7.18	-3.24	-7.11	-5.91	-4.33	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-9.98	-7.21
CALPINE_BETH_PAGE_GT_4	21.87	19.97	17.89	16.98	17.19	18.50	24.89	26.22	27.19	30.82	32.47	33.46	37.21	39.82	41.04	41.85	46.45	62.64	43.08	40.31	39.85	37.56	34.67	26.35
323586	1.70	1.07	1.00	1.08	0.91	1.12	1.85	2.38	3.09	3.15	3.34	3.67	3.98	4.00	4.22	4.66	5.24	5.18	4.23	4.07	4.09	3.71	3.15	2.47
	-7.85	-10.09	-8.90	-7.48	-8.19	-8.89	-9.65	-7.18	-3.24	-7.11	-5.91	-4.33	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-9.98	-7.21
CALPINE_BP_GT1	21.87	19.97	17.89	16.98	17.19	18.50	24.89	26.22	27.19	30.82	32.47	33.46	37.21	39.82	41.04	41.85	46.45	62.64	43.08	40.31	39.85	37.56	34.67	26.35
23823	1.70	1.07	1.00	1.08	0.91	1.12	1.85	2.38	3.09	3.15	3.34	3.67	3.98	4.00	4.22	4.66	5.24	5.18	4.23	4.07	4.09	3.71	3.15	2.47
	-7.85	-10.09	-8.90	-7.48	-8.19	-8.89	-9.65	-7.18	-3.24	-7.11	-5.91	-4.33	-5.98	-7.66	-7.27	-5.48	-6.02	-22.67	-10.11	-7.60	-6.98	-7.88	-9.98	-7.21
CALSPAN___DRP	13.40	10.38	9.37	9.53	9.37	9.89	14.59	17.76	20.90	20.97	23.36	25.43	27.35	28.47	29.54	33.70	37.01	37.11	28.66	28.41	28.47	25.63	20.88	17.06
24200	-0.16	-0.02	-0.03	-0.08	-0.02	-0.01	0.04	0.17	-0.02	0.08	-0.02	-0.05	0.08	0.00	0.00	-0.35	-0.56	-0.38	-0.43	-0.29	-0.32	-0.34	-0.67	-0.12
	-1.24	-1.60	-1.41	-1.18	-1.30	-1.41	-1.16	-0.93	-0.06	-0.33	-0.17	-0.01	-0.02	-0.31	0.00	-2.34	-2.38	-2.70	-0.36	-0.05	0.00	0.00	0.00	-0.51
CANDIGU_WT_PWR	14.00	10.99	9.90	10.01	9.86	10.44	15.17	18.21	21.17	21.30	23.70	25.79	27.69	28.93	29.98	32.93	36.39	36.23	29.41	29.00	29.10	26.21	21.46	17.60
323617	0.05	0.09	0.06	0.04	0.07	0.10	0.27	0.33	0.23	0.31	0.26	0.31	0.41	0.37	0.44	0.25	0.21	0.35	0.20	0.29	0.32	0.23	-0.09	0.27
	-1.63	-2.09	-1.85	-1.55	-1.70	-1.84	-1.52	-1.21	-0.08	-0.43	-0.23	-0.02	-0.03	-0.40	0.00	-0.98	-0.99	-1.09	-0.47	-0.07	0.00	0.00	0.00	-0.66
CARR STREET_E_SYR	13.83	10.26	9.08	9.61	9.18	9.84	15.10	18.23	22.53	22.31	25.10	27.44	29.26	30.30	31.61	33.91	37.36	36.39	29.95	29.69	29.91	26.51	21.81	17.10
24060	-0.09	-0.05	-0.06	-0.08	-0.06	-0.04	0.01	0.02	-0.02	-0.06	-0.05	-0.05	-0.16	-0.25	-0.27	-0.32	-0.39	-0.38	-0.32	-0.31	-0.23	-0.13	-0.15	-0.05
	-1.60	-1.51	-1.16	-1.27	-1.15	-1.39	-1.70	-1.55	-1.69	-1.81	-1.94	-2.03	-2.17	-2.39	-2.34	-2.52	-2.56	-1.98	-1.53	-1.36	-1.36	-0.67	-0.42	-0.47
CARTHAGE___PAPER	23.05	16.66	12.92	15.86	13.59	16.08	25.92	34.28	43.71	43.16	48.81	52.65	56.23	58.19	61.02	65.35	69.27	66.81	50.14	49.98	50.68	37.60	28.76	20.13
23857	-0.15	-0.05	-0.06	-0.07	-0.05	-0.02	0.07	0.15	0.31	0.35	0.51	-0.25	-0.36	-0.34	-0.35	-0.44	-0.49	-0.56	-0.57	-0.51	-0.34	0.60	0.39	0.08
	-10.88	-7.91	-4.99	-7.51	-5.55	-7.60	-12.46	-17.47	-22.53	-22.24	-25.09	-27.44	-29.34	-30.36	-31.83	-34.09	-34.58	-32.58	-21.98	-21.85	-22.25	-11.03	-6.83	-3.38
CE_DUNWOOD___DRP	21.39	19.71	17.61	16.66	16.97	18.12	21.96	24.18	23.61	25.10	27.00	28.55	30.62	33.45	33.10	35.84	39.86	39.13	34.43	32.30	32.13	28.90	23.93	21.64
24194	1.24	0.85	0.75	0.78	0.72	0.77	1.29	1.72	2.27	2.34	2.62	2.95	3.21	3.35	3.54	3.90	4.36	4.28	3.45	3.32	3.34	2.91	2.37	1.80
	-7.83	-10.06	-8.87	-7.45	-8.16	-8.86	-7.28	-5.79	-0.47	-2.20	-1.16	-0.14	-0.16	-1.94	-0.02	-0.24	-0.31	-0.06	-2.24	-0.34	-0.01	-0.02	-0.02	-3.16
CE_MILLWOOD___DRP	21.30	19.63	17.54	16.58	16.91	18.04	21.88	24.06	23.50	24.96	26.88	28.42	30.51	33.30	32.95	35.67	39.65	38.94	34.30	32.19	31.99	28.76	23.84	21.54
24193	1.19	0.82	0.73	0.75	0.70	0.74	1.25	1.63	2.19	2.24	2.53	2.83	3.11	3.21	3.40	3.74	4.19	4.10	3.33	3.21	3.19	2.78	2.28	1.72
	-7.79	-10.01	-8.82	-7.42	-8.12	-8.81	-7.24	-5.76	-0.45	-2.16	-1.14	-0.13	-0.15	-1.93	-0.01	-0.23	-0.28	-0.05	-2.23	-0.34	-0.01	-0.01	-0.01	-3.15
CE_NYC2_DRP	21.62	19.88	17.77	16.80	17.12	18.28	22.16	24.49	27.04	30.55	29.92	30.71	39.18	39.37	39.55	39.74	45.16	41.79	35.52	33.22	33.00	29.77	24.75	21.98
24202	1.44	0.98	0.87	0.90	0.83	0.89	1.47	1.93	2.57	2.63	2.97	3.33	3.62	3.78	3.96	4.34	4.86	4.77	3.88	3.72	3.71	3.25	2.67	2.02
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-8.30	-7.43	-6.05	-3.69	-5.12	-2.23	-2.90	-0.85	-0.51	-0.55	-0.53	-3.29
CE_NYC_DRP	21.57	19.85	17.73	16.77	17.08	18.24	22.14	24.47	26.31	29.37	29.29	30.24	31.43	34.14	33.94	37.38	44.00	41.22	35.24	33.08	32.86	29.65	24.61	21.95
24195	1.40	0.96	0.85	0.88	0.81	0.87	1.45	1.93	2.54	2.61	2.92	3.26	3.57	3.72	3.90	4.28	4.78	4.69	3.82	3.70	3.69	3.25	2.65	2.02
	-7.85	-10.09	-8.89	-7.48	-8.18	-8.88	-7.30	-5.87	-2.90	-6.20	-3.16	-1.51	-0.61	-2.26	-0.50	-1.40	-4.03	-1.74	-2.68	-0.74	-0.40	-0.43	-0.42	-3.27
CHAFFEE___LFG	13.53	10.50	9.47	9.62	9.46	10.00	14.73	17.91	21.07	21.15	23.56	25.66	27.60	28.74	29.83	33.77	37.14	37.20	28.94	28.67	28.70	25.84	21.03	17.18
323603	-0.09	0.04	0.02	-0.03	0.02	0.04	0.13	0.28	0.15	0.25	0.16	0.18	0.33	0.25	0.30	-0.06	-0.21	-0.03	-0.17	-0.03	-0.09	-0.13	-0.52	-0.02
	-1.29	-1.66	-1.46	-1.23	-1.35	-1.46	-1.20	-0.96	-0.06	-0.34	-0.18	-0.01	-0.02	-0.32	0.00	-2.13	-2.16	-2.45	-0.37	-0.05	0.00	0.00	0.00	-0.52



CHATEAUG_WT_PWR 323614	1.27 -0.62 10.44	0.90 -0.44 7.46	2.97 -0.39 4.63	0.86 -0.41 7.14	2.49 -0.40 5.20	0.87 -0.42 7.20	0.69 -0.70 12.01	0.22 -0.90 15.54	0.34 -1.06 19.46	0.38 -1.01 19.18	0.40 -1.16 21.65	0.49 -1.27 23.70	0.52 -1.39 25.34	0.62 -1.35 26.19	0.68 -1.36 27.50	0.87 -1.39 29.44	3.88 -1.44 29.86	4.17 -1.43 29.19	7.91 -1.18 19.65	7.92 -1.15 19.58	7.70 -1.15 19.93	15.10 -0.99 9.89	14.61 -0.82 6.12	13.06 -0.65 2.96
CHAT_HIGH_FALL_HYD 323578	0.36 -0.64 11.32	0.25 -0.46 8.09	2.56 -0.41 5.03	0.25 -0.42 7.75	2.03 -0.41 5.65	0.24 -0.44 7.81	-0.36 -0.72 13.03	-1.13 -0.93 16.86	-1.36 -1.11 21.12	-1.30 -1.05 20.81	-1.49 -1.21 23.50	-1.58 -1.33 25.72	-1.67 -1.42 27.50	-1.64 -1.38 28.42	-1.69 -1.39 29.84	-1.67 -1.43 31.95	1.30 -1.48 32.41	1.68 -1.43 31.68	6.24 -1.18 21.32	6.25 -1.15 21.24	6.00 -1.15 21.63	14.23 -1.01 10.73	14.09 -0.82 6.64	12.81 -0.65 3.21
CHAUTAUQUA___LFGE 323629	13.56 -0.02 -1.26	10.50 0.07 -1.62	9.46 0.04 -1.43	9.62 0.00 -1.20	9.47 0.06 -1.32	10.01 0.08 -1.43	14.78 0.21 -1.18	18.04 0.43 -0.94	21.26 0.33 -0.06	21.33 0.43 -0.33	23.78 0.39 -0.18	25.88 0.41 -0.01	27.87 0.60 -0.02	29.01 0.53 -0.31	30.07 0.53 0.00	34.55 0.19 -2.65	37.92 0.04 -2.70	38.03 0.17 -3.06	29.13 0.03 -0.36	28.84 0.14 -0.05	28.90 0.12 0.00	26.02 0.05 0.00	21.18 -0.37 0.00	17.25 0.07 -0.51
CH_MIDHUDSON___DRP 24192	21.98 1.22 -8.44	20.48 0.84 -10.84	18.29 0.74 -9.56	17.23 0.77 -8.03	17.61 0.72 -8.80	18.80 0.76 -9.55	22.51 1.27 -7.84	24.56 1.65 -6.24	23.46 2.19 -0.41	25.01 2.24 -2.21	26.91 2.53 -1.17	28.41 2.85 -0.09	30.54 3.13 -0.15	33.54 3.29 -2.08	32.96 3.42 0.00	35.68 3.77 -0.21	39.55 4.19 -0.18	38.93 4.14 0.00	34.53 3.39 -2.40	32.26 3.26 -0.35	32.03 3.25 0.00	28.80 2.83 0.00	23.85 2.31 0.00	21.81 1.72 -3.42
CH_MISC_IPPS 23765	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
CH_RES_BVR_FALLS 23983	7.39 -0.30 4.63	4.97 -0.22 3.61	5.36 -0.21 2.42	4.89 -0.22 3.31	5.29 -0.20 2.60	4.85 -0.21 3.43	7.83 -0.35 5.21	9.81 -0.42 6.44	12.77 -0.52 7.57	12.47 -0.51 7.58	14.18 -0.56 8.47	15.65 -0.61 9.20	16.76 -0.65 9.84	17.20 -0.68 10.29	18.22 -0.65 10.67	19.60 -0.67 11.43	22.96 -0.63 11.60	22.84 -0.59 11.35	20.48 -0.46 7.80	20.55 -0.46 7.64	20.60 -0.43 7.75	21.76 -0.36 3.85	18.87 -0.30 2.38	15.07 -0.23 1.37
CH_RES_NIAGARA 23895	12.93 -0.54 -1.15	10.00 -0.28 -1.48	9.04 -0.26 -1.30	9.20 -0.31 -1.10	9.04 -0.25 -1.20	9.54 -0.25 -1.30	14.06 -0.40 -1.07	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
CH_RES_SYRACUSE 23985	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
CLINTON_WT_PWR 323605	1.27 -0.62 10.44	0.90 -0.44 7.46	2.97 -0.39 4.63	0.86 -0.41 7.14	2.49 -0.40 5.20	0.87 -0.42 7.20	0.69 -0.70 12.01	0.22 -0.90 15.54	0.34 -1.06 19.46	0.38 -1.01 19.18	0.40 -1.16 21.65	0.49 -1.27 23.70	0.52 -1.39 25.34	0.62 -1.35 26.19	0.68 -1.36 27.50	0.87 -1.39 29.44	3.88 -1.44 29.86	4.17 -1.43 29.19	7.91 -1.18 19.65	7.92 -1.15 19.58	7.70 -1.15 19.93	15.10 -0.99 9.89	14.61 -0.82 6.12	13.06 -0.65 2.96
CLINTON___LFGE 323618	1.03 -0.63 10.67	0.73 -0.45 7.62	2.86 -0.40 4.73	0.70 -0.42 7.30	2.37 -0.40 5.32	0.71 -0.42 7.35	0.45 -0.67 12.27	-0.07 -0.85 15.88	0.00 -0.98 19.88	0.14 -0.82 19.60	0.02 -1.07 22.13	0.10 -1.15 24.22	0.10 -1.25 25.89	0.22 -1.18 26.76	0.23 -1.21 28.10	0.41 -1.20 30.09	3.44 -1.23 30.52	3.77 -1.18 29.83	7.65 -1.01 20.08	7.66 -0.97 20.01	7.38 -1.03 20.37	14.93 -0.93 10.11	14.50 -0.80 6.25	13.03 -0.62 3.03
COLONIE_LFGE___ 323577	24.06 0.71 -11.02	23.49 0.53 -14.16	20.96 0.48 -12.49	19.42 0.51 -10.49	20.09 0.51 -11.49	21.50 0.54 -12.47	24.51 0.87 -10.25	25.88 1.07 -8.15	22.92 1.52 -0.53	24.97 1.52 -2.89	26.46 1.72 -1.53	27.44 1.86 -0.12	29.36 1.91 -0.20	32.82 1.94 -2.71	31.55 2.01 0.00	34.13 2.16 -0.27	37.85 2.43 -0.23	37.12 2.33 0.00	33.85 1.98 -3.13	31.10 2.00 -0.46	30.74 1.96 0.00	27.66 1.69 0.00	23.05 1.51 0.00	22.19 1.07 -4.45
CORNELL_____ 23752	14.20 0.17 -1.71	11.13 0.13 -2.19	10.03 0.10 -1.93	10.15 0.10 -1.62	9.98 0.11 -1.78	10.57 0.14 -1.93	15.33 0.35 -1.59	18.39 0.45 -1.27	21.43 0.48 -0.08	21.50 0.49 -0.45	24.01 0.56 -0.24	26.12 0.64 -0.02	27.99 0.71 -0.03	29.32 0.73 -0.42	30.34 0.80 0.00	32.72 0.79 -0.22	36.29 0.88 -0.22	35.90 0.90 -0.21	29.95 0.72 -0.49	29.46 0.74 -0.07	29.59 0.80 0.00	26.65 0.67 0.00	21.95 0.41 0.00	17.75 0.38 -0.69
COXSACKIE___GT 23611	22.19 1.18 -8.69	20.80 0.84 -11.16	18.59 0.75 -9.85	17.48 0.78 -8.27	17.89 0.74 -9.06	19.06 0.74 -9.83	22.68 1.21 -8.08	24.61 1.52 -6.43	23.30 2.02 -0.42	24.89 2.06 -2.28	26.76 2.34 -1.20	28.23 2.67 -0.09	30.38 2.97 -0.16	33.49 3.18 -2.14	32.76 3.22 0.00	35.44 3.52 -0.21	39.28 3.91 -0.19	38.68 3.90 0.00	34.50 3.27 -2.48	32.16 3.15 -0.36	31.86 3.08 0.00	28.67 2.70 0.00	23.68 2.13 0.00	21.68 1.48 -3.53
CPV_VALLEY___CC1 323721	19.79 0.96 -6.51	17.82 0.66 -8.36	15.95 0.58 -7.37	15.22 0.61 -6.20	15.43 0.56 -6.78	16.45 0.59 -7.36	20.45 1.00 -6.05	22.78 1.30 -4.81	22.91 1.73 -0.31	24.05 1.79 -1.70	26.11 2.00 -0.90	27.80 2.27 -0.07	29.85 2.48 -0.12	32.36 2.59 -1.60	32.25 2.72 0.00	34.85 2.98 -0.16	38.67 3.34 -0.14	38.09 3.31 0.00	33.26 2.67 -1.85	31.46 2.55 -0.27	31.34 2.56 0.00	28.21 2.23 0.00	23.38 1.83 0.00	20.68 1.38 -2.63
CPV_VALLEY___CC2 323722	19.79 0.96 -6.51	17.82 0.66 -8.36	15.95 0.58 -7.37	15.22 0.61 -6.20	15.43 0.56 -6.78	16.45 0.59 -7.36	20.45 1.00 -6.05	22.78 1.30 -4.81	22.91 1.73 -0.31	24.05 1.79 -1.70	26.11 2.00 -0.90	27.80 2.27 -0.07	29.85 2.48 -0.12	32.36 2.59 -1.60	32.25 2.72 0.00	34.85 2.98 -0.16	38.67 3.34 -0.14	38.09 3.31 0.00	33.26 2.67 -1.85	31.46 2.55 -0.27	31.34 2.56 0.00	28.21 2.23 0.00	23.38 1.83 0.00	20.68 1.38 -2.63

CRESCENT___HYD 24018	24.06 0.71 -11.02	23.49 0.53 -14.16	20.96 0.48 -12.49	19.42 0.51 -10.49	20.09 0.51 -11.49	21.50 0.54 -12.47	24.51 0.87 -10.25	25.88 1.07 -8.15	22.92 1.52 -0.53	24.97 1.52 -2.89	26.46 1.72 -1.53	27.44 1.86 -0.12	29.36 1.91 -0.20	32.82 1.94 -2.71	31.55 2.01 0.00	34.13 2.16 -0.27	37.85 2.43 -0.23	37.12 2.33 0.00	33.85 1.98 -3.13	31.10 2.00 -0.46	30.74 1.96 0.00	27.66 1.69 0.00	23.05 1.51 0.00	22.19 1.07 -4.45
CRUCIBLE_METL_DRP 24180	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
DANC___LFGE 323619	21.94 -0.15 -9.77	15.90 -0.04 -7.14	12.45 -0.06 -4.53	15.11 -0.07 -6.76	13.06 -0.05 -5.02	15.34 -0.01 -6.86	24.67 0.09 -11.18	32.47 0.20 -15.60	41.47 0.40 -20.21	40.96 0.43 -19.97	46.32 0.60 -22.51	50.18 0.10 -24.61	53.59 0.03 -26.31	55.43 0.03 -27.24	58.15 0.06 -28.55	62.25 -0.03 -30.57	66.17 -0.04 -31.01	63.61 -0.17 -29.00	48.07 -0.26 -19.59	47.93 -0.17 -19.46	48.59 0.00 -19.80	36.47 0.67 -9.82	28.05 0.43 -6.08	19.81 0.10 -3.04
DANSKAMMER___1 23586	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
DANSKAMMER___2 23589	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
DANSKAMMER___3 23590	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
DANSKAMMER___4 23591	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
DANSKAMMER___DIESEL 23592	21.69 1.33 -8.04	20.04 0.91 -10.33	17.90 0.81 -9.11	16.92 0.84 -7.65	17.24 0.77 -8.38	18.38 0.79 -9.10	22.22 1.35 -7.47	24.36 1.75 -5.95	23.59 2.34 -0.39	25.07 2.40 -2.11	27.07 2.74 -1.11	28.66 3.11 -0.09	30.80 3.41 -0.15	33.78 3.63 -1.98	33.29 3.75 0.00	36.06 4.15 -0.20	39.87 4.51 -0.17	39.24 4.45 0.00	34.69 3.65 -2.30	32.47 3.49 -0.34	32.26 3.48 0.00	29.01 3.04 0.00	23.96 2.41 0.00	21.74 1.80 -3.26
DASHVILLE___HYD 23610	21.37 1.17 -7.88	19.72 0.79 -10.12	17.61 0.69 -8.92	16.64 0.72 -7.50	16.96 0.66 -8.21	18.07 0.66 -8.91	21.85 1.14 -7.32	23.97 1.48 -5.83	23.18 1.94 -0.38	24.64 2.02 -2.06	26.60 2.30 -1.09	28.17 2.62 -0.09	30.31 2.92 -0.14	33.23 3.13 -1.94	32.79 3.25 0.00	35.51 3.61 -0.19	39.02 3.66 -0.17	38.41 3.62 0.00	33.99 2.96 -2.29	31.81 2.84 -0.34	31.60 2.82 0.00	28.44 2.47 0.00	23.53 1.98 0.00	21.40 1.47 -3.26
DELAWARE___LFGE 323621	16.00 0.44 -3.24	13.28 0.32 -4.16	11.94 0.28 -3.67	11.79 0.29 -3.09	11.74 0.28 -3.38	12.47 0.31 -3.67	16.97 0.56 -3.01	19.78 0.72 -2.40	21.94 0.92 -0.16	22.36 0.95 -0.85	24.73 1.07 -0.45	26.72 1.22 -0.04	28.64 1.33 -0.06	30.34 1.38 -0.80	30.99 1.45 0.00	33.31 1.52 -0.08	36.95 1.69 -0.07	36.46 1.67 0.00	31.01 1.35 -0.92	30.15 1.37 -0.13	30.19 1.41 0.00	27.19 1.22 0.00	22.49 0.95 0.00	18.70 0.72 -1.31
DOGLEVILLE___HYD 23807	12.30 0.27 0.29	8.63 0.20 0.37	7.84 0.18 0.33	8.32 0.18 0.28	7.96 0.17 0.30	8.35 0.19 0.33	13.44 0.32 0.27	16.86 0.42 0.22	21.35 0.50 0.01	20.98 0.49 0.08	23.75 0.58 0.04	26.15 0.69 0.00	27.98 0.74 0.01	28.85 0.76 0.07	30.37 0.83 0.00	32.58 0.89 0.01	36.20 1.02 0.01	35.83 1.04 0.00	29.51 0.86 0.09	29.60 0.97 0.01	29.85 1.07 0.00	26.96 0.99 0.00	22.36 0.82 0.00	17.17 0.62 0.12
DUNKIRK___1 23563	13.55 -0.04 -1.26	10.49 0.06 -1.62	9.46 0.04 -1.43	9.61 -0.01 -1.20	9.46 0.05 -1.32	10.00 0.08 -1.43	14.77 0.20 -1.17	18.02 0.42 -0.94	21.24 0.31 -0.06	21.30 0.41 -0.33	23.74 0.35 -0.18	25.86 0.38 -0.01	27.82 0.54 -0.02	28.95 0.48 -0.31	30.04 0.50 0.00	34.50 0.13 -2.67	37.87 -0.04 -2.71	38.01 0.14 -3.08	29.07 -0.03 -0.36	28.81 0.12 -0.05	28.87 0.09 0.00	26.00 0.03 0.00	21.16 -0.39 0.00	17.23 0.05 -0.51
DUNKIRK___2 23564	13.55 -0.04 -1.26	10.49 0.06 -1.62	9.46 0.04 -1.43	9.61 -0.01 -1.20	9.46 0.05 -1.32	10.00 0.08 -1.43	14.77 0.20 -1.17	18.02 0.42 -0.94	21.24 0.31 -0.06	21.30 0.41 -0.33	23.74 0.35 -0.18	25.86 0.38 -0.01	27.82 0.54 -0.02	28.95 0.48 -0.31	30.04 0.50 0.00	34.50 0.13 -2.67	37.87 -0.04 -2.71	38.01 0.14 -3.08	29.07 -0.03 -0.36	28.81 0.12 -0.05	28.87 0.09 0.00	26.00 0.03 0.00	21.16 -0.39 0.00	17.23 0.05 -0.51
DUNKIRK___3 23565	13.48 -0.09 -1.25	10.43 0.03 -1.60	9.42 0.02 -1.41	9.57 -0.03 -1.19	9.42 0.02 -1.30	9.96 0.05 -1.41	14.70 0.15 -1.16	17.91 0.32 -0.93	21.11 0.19 -0.06	21.18 0.29 -0.33	23.60 0.21 -0.17	25.68 0.20 -0.01	27.63 0.35 -0.02	28.75 0.28 -0.31	29.83 0.30 0.00	34.53 -0.06 -2.88	37.88 -0.24 -2.93	38.05 -0.07 -3.34	28.92 -0.17 -0.36	28.67 -0.03 -0.05	28.70 -0.09 0.00	25.84 -0.13 0.00	21.05 -0.49 0.00	17.18 0.00 -0.51
DUNKIRK___4 23566	13.48 -0.09 -1.25	10.43 0.03 -1.60	9.42 0.02 -1.41	9.57 -0.03 -1.19	9.42 0.02 -1.30	9.96 0.05 -1.41	14.70 0.15 -1.16	17.91 0.32 -0.93	21.11 0.19 -0.06	21.18 0.29 -0.33	23.60 0.21 -0.17	25.68 0.20 -0.01	27.63 0.35 -0.02	28.75 0.28 -0.31	29.83 0.30 0.00	34.53 -0.06 -2.88	37.88 -0.24 -2.93	38.05 -0.07 -3.34	28.92 -0.17 -0.36	28.67 -0.03 -0.05	28.70 -0.09 0.00	25.84 -0.13 0.00	21.05 -0.49 0.00	17.18 0.00 -0.51

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.48 1.31 -7.85	19.77 0.88 -10.09	17.67 0.78 -8.89	16.70 0.81 -7.48	17.02 0.74 -8.18	18.17 0.80 -8.88	22.03 1.34 -7.30	24.27 1.80 -5.81	23.62 2.38 -0.38	25.06 2.45 -2.06	27.04 2.74 -1.09	28.63 3.08 -0.08	30.77 3.38 -0.14	33.59 3.49 -1.93	33.23 3.69 0.00	35.96 4.06 -0.19	39.90 4.54 -0.17	39.24 4.45 0.00	34.59 3.62 -2.23	32.46 3.49 -0.33	32.26 3.48 0.00	29.01 3.04 0.00	24.02 2.48 0.00	21.72 1.88 -3.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.12 1.17 -7.63	19.40 0.79 -9.81	17.34 0.70 -8.65	16.42 0.73 -7.27	16.72 0.67 -7.96	17.83 0.70 -8.64	21.68 1.19 -7.10	23.88 1.57 -5.65	23.28 2.05 -0.37	24.68 2.12 -2.00	26.66 2.39 -1.06	28.27 2.73 -0.08	30.39 3.00 -0.14	33.20 3.15 -1.88	32.85 3.31 0.00	35.54 3.64 -0.19	39.36 4.01 -0.16	38.75 3.96 0.00	34.14 3.22 -2.18	32.03 3.07 -0.32	31.86 3.08 0.00	28.65 2.68 0.00	23.70 2.15 0.00	21.39 1.62 -3.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.60 1.42 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.81 0.91 -7.48	17.12 0.84 -8.19	18.29 0.91 -8.89	22.14 1.45 -7.30	24.40 1.87 -5.87	23.92 2.48 -0.58	25.49 2.55 -2.38	27.54 2.88 -1.45	29.05 3.21 -0.38	31.25 3.52 -0.49	34.06 3.63 -2.27	33.89 3.84 -0.52	37.34 4.18 -1.45	44.07 4.68 -4.20	41.20 4.59 -1.82	35.19 3.76 -2.69	33.00 3.61 -0.75	32.79 3.60 -0.41	29.57 3.14 -0.46	24.60 2.61 -0.44	21.92 1.97 -3.28
EAST HAMPTON___GT 23717	22.64 2.46 -7.85	20.47 1.58 -10.09	18.34 1.45 -8.90	17.43 1.53 -7.48	17.61 1.33 -8.19	19.13 1.75 -8.89	26.30 2.85 -10.05	27.57 3.68 -7.22	29.08 4.69 -3.53	33.12 4.83 -7.72	34.49 5.43 -5.85	35.76 6.06 -4.24	39.80 6.57 -5.98	42.75 6.93 -7.66	44.17 7.36 -7.27	45.21 8.02 -5.48	50.29 9.08 -6.02	66.54 9.08 -22.67	46.41 7.56 -10.11	43.55 7.30 -7.60	42.96 7.20 -6.98	40.05 6.21 -7.88	32.07 4.72 -5.81	27.06 3.62 -6.77
EAST RIVER___6 23660	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.10 1.41 -7.30	24.46 1.92 -5.88	26.40 2.52 -3.02	29.54 2.59 -6.39	29.37 2.90 -3.25	30.28 3.23 -1.58	31.43 3.54 -0.64	34.13 3.69 -2.27	33.93 3.87 -0.52	37.38 4.22 -1.45	44.12 4.72 -4.21	41.24 4.63 -1.83	35.23 3.79 -2.70	33.07 3.67 -0.76	32.88 3.69 -0.41	29.64 3.22 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
EAST RIVER___7 23524	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.10 1.41 -7.30	24.46 1.92 -5.88	26.40 2.52 -3.02	29.54 2.59 -6.39	29.37 2.90 -3.25	30.28 3.23 -1.58	31.43 3.54 -0.64	34.13 3.69 -2.27	33.93 3.87 -0.52	37.38 4.22 -1.45	44.12 4.72 -4.21	41.24 4.63 -1.83	35.23 3.79 -2.70	33.07 3.67 -0.76	32.88 3.69 -0.41	29.64 3.22 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.39 1.24 -7.83	19.71 0.85 -10.06	17.61 0.75 -8.87	16.66 0.78 -7.45	16.97 0.72 -8.16	18.12 0.77 -8.86	21.96 1.29 -7.28	24.18 1.72 -5.79	23.61 2.27 -0.47	25.10 2.34 -2.20	27.00 2.62 -1.16	28.55 2.95 -0.14	30.62 3.21 -0.16	33.45 3.35 -1.94	33.10 3.54 -0.02	35.84 3.90 -0.24	39.86 4.36 -0.31	39.13 4.28 -0.06	34.43 3.45 -2.24	32.30 3.32 -0.34	32.13 3.34 -0.01	28.90 2.91 -0.02	23.93 2.37 -0.02	21.64 1.80 -3.16
EAST_HAMPTON___DIESEL 23722	22.64 2.46 -7.85	20.47 1.58 -10.09	18.34 1.45 -8.90	17.43 1.53 -7.48	17.61 1.33 -8.19	19.13 1.75 -8.89	26.30 2.85 -10.05	27.57 3.68 -7.22	29.08 4.69 -3.53	33.12 4.83 -7.72	34.49 5.43 -5.85	35.76 6.06 -4.24	39.80 6.57 -5.98	42.75 6.93 -7.66	44.20 7.38 -7.27	45.21 8.02 -5.48	50.32 9.11 -6.02	66.54 9.08 -22.67	46.41 7.56 -10.11	43.55 7.30 -7.60	42.96 7.20 -6.98	40.05 6.21 -7.88	32.07 4.72 -5.81	27.06 3.62 -6.77
EAST_RIVER___1 323558	21.57 1.40 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.77 0.88 -7.48	17.08 0.81 -8.18	18.24 0.87 -8.88	22.14 1.45 -7.30	24.47 1.93 -5.87	26.31 2.54 -2.90	29.37 2.61 -6.20	29.29 2.92 -3.16	30.24 3.26 -1.51	31.43 3.57 -0.61	34.14 3.72 -2.26	33.94 3.90 -0.50	37.38 4.28 -1.40	44.00 4.78 -4.03	41.22 4.69 -1.74	35.24 3.82 -2.68	33.08 3.70 -0.74	32.86 3.69 -0.40	29.65 3.25 -0.43	24.61 2.65 -0.42	21.95 2.02 -3.27
EAST_RIVER___2 323559	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.10 1.41 -7.30	24.46 1.92 -5.88	26.40 2.52 -3.02	29.54 2.59 -6.39	29.37 2.90 -3.25	30.28 3.23 -1.58	31.43 3.54 -0.64	34.13 3.69 -2.27	33.93 3.87 -0.52	37.38 4.22 -1.45	44.12 4.72 -4.21	41.24 4.63 -1.83	35.23 3.79 -2.70	33.07 3.67 -0.76	32.88 3.69 -0.41	29.64 3.22 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
EAST___DELAWARE_HYD 23607	19.70 0.76 -6.62	17.82 0.51 -8.51	15.94 0.45 -7.50	15.19 0.46 -6.30	15.41 0.42 -6.90	16.43 0.44 -7.49	20.36 0.82 -6.16	22.65 1.08 -4.90	22.62 1.44 -0.32	23.80 1.50 -1.73	25.85 1.72 -0.92	27.52 1.99 -0.07	29.55 2.18 -0.12	32.10 2.31 -1.63	32.02 2.48 0.00	34.60 2.73 -0.16	38.22 2.89 -0.14	37.67 2.89 0.00	32.97 2.33 -1.91	31.13 2.21 -0.28	31.03 2.25 0.00	27.92 1.95 0.00	23.08 1.53 0.00	20.47 1.08 -2.71
ELEC_TRO_TEK 24086	21.62 1.44 -7.85	19.80 0.91 -10.09	17.73 0.84 -8.90	16.82 0.92 -7.48	17.05 0.77 -8.19	18.31 0.93 -8.89	23.71 1.55 -8.77	25.77 2.02 -7.09	26.10 2.63 -2.61	29.05 2.69 -5.79	32.15 2.92 -6.01	33.21 3.26 -4.48	36.80 3.57 -5.98	39.51 3.69 -7.66	40.65 3.84 -7.27	41.47 4.28 -5.48	45.99 4.78 -6.02	62.15 4.69 -22.67	42.67 3.82 -10.11	39.91 3.67 -7.60	39.45 3.69 -6.98	37.09 3.25 -7.88	39.96 2.74 -15.68	26.31 2.10 -7.54
ELLENBURG_WT_PWR 323604	1.27 -0.62 10.44	0.90 -0.44 7.46	2.97 -0.39 4.63	0.86 -0.41 7.14	2.49 -0.40 5.20	0.87 -0.42 7.20	0.69 -0.70 12.01	0.22 -0.90 15.54	0.34 -1.06 19.46	0.38 -1.01 19.18	0.40 -1.16 21.65	0.49 -1.27 23.70	0.52 -1.39 25.34	0.62 -1.35 26.19	0.68 -1.36 27.50	0.87 -1.39 29.44	3.88 -1.44 29.86	4.17 -1.43 29.19	7.91 -1.18 19.65	7.92 -1.15 19.58	7.70 -1.15 19.93	15.10 -0.99 9.89	14.61 -0.82 6.12	13.06 -0.65 2.96
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.27 -0.26 -1.21	10.27 -0.10 -1.56	9.27 -0.10 -1.38	9.43 -0.14 -1.16	9.27 -0.08 -1.27	9.79 -0.08 -1.37	14.44 -0.08 -1.13	17.57 0.00 -0.90	20.69 -0.23 -0.06	20.76 -0.12 -0.32	23.13 -0.25 -0.17	25.15 -0.33 -0.01	27.05 -0.22 -0.02	28.13 -0.34 -0.30	29.21 -0.32 0.00	34.98 -0.73 -4.00	38.28 -0.99 -4.07	38.63 -0.80 -4.64	28.34 -0.75 -0.35	28.09 -0.60 -0.05	28.12 -0.66 0.00	25.35 -0.62 0.00	20.66 -0.88 0.00	16.88 -0.28 -0.49
EMPIRE_CC_1 323656	23.17 0.59 -10.26	22.42 0.44 -13.18	20.04 0.42 -11.62	18.62 0.44 -9.77	19.21 0.43 -10.69	20.55 0.45 -11.61	23.63 0.70 -9.54	25.00 0.75 -7.59	22.44 1.08 -0.49	24.36 1.11 -2.69	25.86 1.23 -1.42	26.92 1.35 -0.11	28.88 1.44 -0.19	32.18 1.49 -2.53	31.02 1.48 0.00	33.54 1.58 -0.25	37.16 1.76 -0.22	36.46 1.67 0.00	33.09 1.44 -2.91	30.53 1.46 -0.43	30.19 1.41 0.00	27.22 1.25 0.00	22.64 1.10 0.00	21.58 0.77 -4.14

EMPIRE_CC_2 323658	23.17 0.59 -10.26	22.42 0.44 -13.18	20.04 0.42 -11.62	18.62 0.44 -9.77	19.21 0.43 -10.69	20.55 0.45 -11.61	23.63 0.70 -9.54	25.00 0.75 -7.59	22.44 1.08 -0.49	24.36 1.11 -2.69	25.86 1.23 -1.42	26.92 1.35 -0.11	28.88 1.44 -0.19	32.18 1.49 -2.53	31.02 1.48 0.00	33.54 1.58 -0.25	37.16 1.76 -0.22	36.46 1.67 0.00	33.09 1.44 -2.91	30.53 1.46 -0.43	30.19 1.41 0.00	27.22 1.25 0.00	22.64 1.10 0.00	21.58 0.77 -4.14
ERIE_WT_PWR 323693	13.42 -0.15 -1.24	10.39 -0.01 -1.60	9.38 -0.02 -1.41	9.54 -0.07 -1.18	9.38 -0.01 -1.30	9.90 0.00 -1.41	14.60 0.05 -1.16	17.77 0.18 -0.93	20.92 0.00 -0.06	20.99 0.10 -0.33	23.39 0.00 -0.17	25.48 0.00 -0.01	27.38 0.11 -0.02	28.50 0.03 -0.31	29.57 0.03 0.00	33.73 -0.32 -2.34	37.04 -0.53 -2.38	37.14 -0.35 -2.70	28.69 -0.40 -0.36	28.46 -0.23 -0.05	28.49 -0.29 0.00	25.66 -0.31 0.00	20.90 -0.65 0.00	17.08 -0.10 -0.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.18 0.16 -1.70	11.12 0.12 -2.19	10.02 0.10 -1.93	10.14 0.09 -1.62	9.97 0.10 -1.78	10.56 0.14 -1.93	15.31 0.33 -1.59	18.37 0.43 -1.27	21.40 0.46 -0.08	21.46 0.45 -0.45	23.96 0.51 -0.24	26.09 0.61 -0.02	27.93 0.65 -0.03	29.26 0.67 -0.42	30.28 0.74 0.00	32.64 0.73 -0.20	36.20 0.81 -0.20	35.81 0.83 -0.18	29.89 0.66 -0.49	29.40 0.69 -0.07	29.53 0.75 0.00	26.59 0.62 0.00	21.93 0.39 0.00	17.73 0.37 -0.69
E_CANADA_CAP_HY 24051	26.36 0.51 -13.54	26.54 0.34 -17.40	23.63 0.30 -15.34	21.62 0.31 -12.89	22.54 0.33 -14.11	24.20 0.38 -15.32	26.70 0.72 -12.59	27.71 1.03 -10.01	22.85 1.34 -0.65	25.38 1.28 -3.55	26.55 1.46 -1.88	27.19 1.58 -0.15	29.19 1.69 -0.25	33.05 1.55 -3.33	31.22 1.68 0.00	33.81 1.77 -0.33	37.52 2.04 -0.29	36.91 2.12 0.00	34.31 1.72 -3.85	31.15 1.95 -0.56	30.80 2.01 0.00	27.66 1.69 0.00	22.84 1.29 0.00	22.99 0.85 -5.47
E_CANADA_MHWK_HY 24050	12.30 0.27 0.29	8.63 0.20 0.37	7.84 0.18 0.33	8.32 0.18 0.28	7.96 0.17 0.30	8.35 0.19 0.33	13.44 0.32 0.27	16.86 0.42 0.22	21.35 0.50 0.01	20.98 0.49 0.08	23.75 0.58 0.04	26.15 0.69 0.00	27.98 0.74 0.01	28.85 0.76 0.07	30.37 0.83 0.00	32.58 0.89 0.01	36.20 1.02 0.01	35.83 1.04 0.00	29.51 0.86 0.09	29.60 0.97 0.01	29.85 1.07 0.00	26.96 0.99 0.00	22.36 0.82 0.00	17.17 0.62 0.12
E_FISHKILL___LBMP 23776	21.52 1.13 -8.07	19.94 0.77 -10.37	17.82 0.69 -9.14	16.82 0.72 -7.68	17.16 0.66 -8.41	18.33 0.70 -9.13	22.08 1.19 -7.50	24.18 1.55 -5.97	23.32 2.07 -0.39	24.79 2.12 -2.11	26.70 2.37 -1.12	28.20 2.65 -0.09	30.28 2.89 -0.15	33.17 3.01 -1.99	32.70 3.16 0.00	35.36 3.46 -0.20	39.27 3.91 -0.17	38.58 3.79 0.00	34.14 3.10 -2.29	31.98 3.01 -0.34	31.80 3.02 0.00	28.62 2.65 0.00	23.72 2.18 0.00	21.56 1.63 -3.26
FAR ROCKAWAY___4 23548	21.85 1.68 -7.86	19.95 1.06 -10.09	17.87 0.98 -8.90	16.96 1.06 -7.48	17.18 0.90 -8.19	18.46 1.08 -8.89	24.53 1.80 -9.34	26.14 2.33 -7.14	26.93 3.05 -3.02	30.34 3.12 -6.66	32.86 3.41 -6.23	34.08 3.79 -4.82	37.40 4.17 -5.98	40.13 4.31 -7.66	41.30 4.49 -7.27	42.20 5.01 -5.48	46.80 5.60 -6.02	62.99 5.53 -22.67	43.36 4.51 -10.11	40.57 4.33 -7.60	40.14 4.37 -6.98	37.69 3.84 -7.88	53.68 3.17 -28.96	29.42 2.43 -10.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.59 1.42 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.78 0.88 -7.48	17.08 0.81 -8.18	18.25 0.87 -8.88	22.15 1.46 -7.30	24.49 1.95 -5.88	26.45 2.57 -3.02	29.57 2.61 -6.39	29.48 2.95 -3.31	30.52 3.29 -1.77	31.48 3.60 -0.64	34.15 3.72 -2.27	33.99 3.93 -0.52	37.47 4.31 -1.45	44.22 4.82 -4.21	41.34 4.73 -1.83	35.26 3.82 -2.70	33.10 3.70 -0.76	32.91 3.71 -0.41	29.69 3.27 -0.45	24.65 2.67 -0.44	21.97 2.03 -3.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.59 1.42 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.78 0.88 -7.48	17.08 0.81 -8.18	18.25 0.87 -8.88	22.15 1.46 -7.30	24.49 1.95 -5.88	26.45 2.57 -3.02	29.56 2.61 -6.39	29.39 2.92 -3.26	30.33 3.29 -1.58	31.48 3.60 -0.64	34.15 3.72 -2.27	33.96 3.90 -0.52	37.44 4.28 -1.45	44.22 4.82 -4.21	41.34 4.73 -1.83	35.26 3.82 -2.70	33.12 3.72 -0.76	32.91 3.71 -0.41	29.67 3.25 -0.45	24.65 2.67 -0.44	21.97 2.03 -3.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.57 1.40 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.77 0.88 -7.48	17.08 0.81 -8.18	18.24 0.87 -8.88	22.14 1.45 -7.30	24.49 1.95 -5.88	26.43 2.54 -3.02	29.56 2.61 -6.39	29.39 2.92 -3.26	30.30 3.26 -1.58	31.46 3.57 -0.64	34.13 3.69 -2.27	33.96 3.90 -0.52	37.44 4.28 -1.45	44.19 4.78 -4.21	41.31 4.69 -1.83	35.26 3.82 -2.70	33.10 3.70 -0.76	32.88 3.69 -0.41	29.67 3.25 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
FARRAGUT___LBMP 323566	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.08 0.80 -8.18	18.23 0.86 -8.88	22.12 1.43 -7.30	24.46 1.92 -5.88	26.41 2.52 -3.02	29.54 2.59 -6.39	29.37 2.90 -3.26	30.28 3.23 -1.58	31.43 3.54 -0.64	34.10 3.66 -2.27	33.93 3.87 -0.52	37.38 4.22 -1.45	44.15 4.75 -4.21	41.28 4.66 -1.83	35.20 3.76 -2.70	33.07 3.67 -0.76	32.85 3.66 -0.41	29.64 3.22 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
FENNER___WINDPWR 24204	14.64 0.14 -2.18	10.79 0.11 -1.87	9.43 0.10 -1.34	10.15 0.09 -1.64	9.57 0.10 -1.38	10.37 0.13 -1.75	16.07 0.29 -2.39	17.46 0.32 -0.48	22.57 0.35 -1.36	22.39 0.35 -1.48	25.20 0.42 -1.57	27.57 0.48 -1.62	29.51 0.52 -1.74	30.64 0.53 -1.94	32.00 0.59 -1.88	34.33 0.60 -2.02	37.87 0.63 -2.05	35.45 0.66 0.00	29.44 0.52 -0.18	29.19 0.52 -0.03	29.36 0.58 0.00	26.49 0.52 0.00	21.89 0.34 0.00	17.22 0.28 -0.26
FIBERTEK___ENERGY 23856	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
FITZPATRICK____ 23598	12.46 -0.31 -0.45	9.16 -0.22 -0.58	8.30 -0.20 -0.51	8.63 -0.22 -0.43	8.36 -0.20 -0.47	8.80 -0.20 -0.51	13.53 -0.28 -0.42	16.67 -0.33 -0.34	20.36 -0.52 -0.02	20.10 -0.58 -0.12	22.63 -0.65 -0.06	24.76 -0.71 0.00	26.50 -0.76 -0.01	27.49 -0.79 -0.11	28.71 -0.83 0.00	30.80 -0.92 -0.01	34.14 -1.05 -0.01	33.78 -1.01 0.00	28.03 -0.83 -0.13	27.83 -0.83 -0.02	27.98 -0.81 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.45 -0.40 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.78 1.40 -8.06	20.12 0.96 -10.35	17.98 0.86 -9.13	16.98 0.88 -7.67	17.31 0.82 -8.40	18.44 0.83 -9.12	22.30 1.42 -7.49	24.46 1.83 -5.96	23.69 2.44 -0.39	25.18 2.51 -2.11	27.18 2.85 -1.12	28.81 3.26 -0.09	30.96 3.57 -0.15	33.98 3.83 -1.98	33.50 3.96 0.00	36.25 4.34 -0.20	40.11 4.75 -0.17	39.48 4.69 0.00	34.89 3.85 -2.30	32.65 3.67 -0.34	32.44 3.66 0.00	29.17 3.19 0.00	24.07 2.52 0.00	21.81 1.87 -3.27

FORT ORANGE____ 23900	23.39 0.68 -10.39	22.69 0.54 -13.35	20.25 0.49 -11.77	18.83 0.51 -9.89	19.42 0.49 -10.83	20.78 0.53 -11.76	23.76 0.71 -9.66	25.22 0.87 -7.69	22.59 1.23 -0.50	24.54 1.25 -2.72	26.07 1.42 -1.44	27.16 1.58 -0.11	29.16 1.72 -0.19	32.47 1.75 -2.56	31.34 1.80 0.00	33.93 1.97 -0.26	37.59 2.18 -0.22	36.87 2.09 0.00	33.44 1.75 -2.95	30.82 1.75 -0.43	30.51 1.73 0.00	27.45 1.48 0.00	22.80 1.25 0.00	21.75 0.88 -4.20
FORT_DRUM_COGEN 23780	22.23 -0.15 -10.06	16.10 -0.04 -7.34	12.57 -0.06 -4.65	15.30 -0.07 -6.95	13.20 -0.05 -5.16	15.54 -0.01 -7.05	25.00 0.09 -11.51	32.93 0.18 -16.08	42.05 0.38 -20.81	41.53 0.41 -20.55	46.97 0.58 -23.17	50.91 0.10 -25.34	54.34 0.00 -27.09	56.24 0.03 -28.05	58.99 0.06 -29.39	63.16 -0.03 -31.48	67.09 -0.04 -31.93	64.54 -0.17 -29.92	48.68 -0.26 -20.20	48.55 -0.17 -20.08	49.22 0.00 -20.43	36.76 0.65 -10.14	28.25 0.43 -6.27	19.90 0.10 -3.13
FPL_FAR_ROCK_GT1 24212	21.85 1.68 -7.86	19.95 1.06 -10.09	17.87 0.98 -8.90	16.96 1.06 -7.48	17.18 0.90 -8.19	18.46 1.08 -8.89	24.53 1.80 -9.34	26.14 2.33 -7.14	26.93 3.05 -3.02	30.34 3.12 -6.66	32.86 3.41 -6.23	34.08 3.79 -4.82	37.40 4.17 -5.98	40.13 4.31 -7.66	41.30 4.49 -7.27	42.20 5.01 -5.48	46.80 5.60 -6.02	62.99 5.53 -22.67	43.36 4.51 -10.11	40.57 4.33 -7.60	40.14 4.37 -6.98	37.69 3.84 -7.88	53.68 3.17 -28.96	29.42 2.43 -10.32
FPL_FAR_ROCK_GT2 23815	21.85 1.68 -7.86	19.95 1.06 -10.09	17.87 0.98 -8.90	16.96 1.06 -7.48	17.18 0.90 -8.19	18.46 1.08 -8.89	24.53 1.80 -9.34	26.14 2.33 -7.14	26.93 3.05 -3.02	30.34 3.12 -6.66	32.86 3.41 -6.23	34.08 3.79 -4.82	37.40 4.17 -5.98	40.13 4.31 -7.66	41.30 4.49 -7.27	42.20 5.01 -5.48	46.80 5.60 -6.02	62.99 5.53 -22.67	43.36 4.51 -10.11	40.57 4.33 -7.60	40.14 4.37 -6.98	37.69 3.84 -7.88	53.68 3.17 -28.96	29.42 2.43 -10.32
FRANKLIN_FALL_HYD 24054	-1.68 -0.54 13.46	-1.20 -0.39 9.62	1.67 -0.34 5.97	-1.15 -0.36 9.21	1.03 -0.35 6.71	-1.14 -0.36 9.28	-2.65 -0.56 15.48	-4.10 -0.72 20.05	-5.06 -0.81 25.11	-4.93 -0.74 24.75	-5.56 -0.83 27.94	-6.06 -0.94 30.59	-6.48 -1.04 32.70	-6.59 -0.96 33.80	-6.92 -0.97 35.48	-7.27 -0.98 38.00	-4.37 -1.02 38.54	-3.88 -1.01 37.66	2.50 -0.89 25.35	2.50 -0.89 25.25	2.17 -0.89 25.72	12.36 -0.86 12.76	12.92 -0.73 7.89	12.23 -0.62 3.82
FREEPORT_EQUS_GT1 23764	21.79 1.61 -7.85	19.90 1.00 -10.09	17.82 0.93 -8.90	16.91 1.01 -7.48	17.13 0.85 -8.19	18.42 1.04 -8.89	24.63 1.74 -9.50	26.09 2.27 -7.16	26.95 2.96 -3.13	30.47 3.02 -6.89	32.47 3.27 -5.98	33.57 3.67 -4.44	37.24 4.01 -5.98	39.94 4.11 -7.66	41.16 4.34 -7.27	41.98 4.79 -5.48	46.63 5.42 -6.02	62.81 5.36 -22.67	43.22 4.37 -10.11	40.42 4.18 -7.60	39.97 4.20 -6.98	37.56 3.71 -7.88	39.13 3.08 -14.50	26.92 2.35 -7.90
FREEPORT____CT2 23818	21.79 1.61 -7.85	19.90 1.00 -10.09	17.82 0.93 -8.90	16.91 1.01 -7.48	17.13 0.85 -8.19	18.42 1.04 -8.89	24.63 1.74 -9.50	26.09 2.27 -7.16	26.95 2.96 -3.13	30.47 3.02 -6.89	32.47 3.27 -5.98	33.57 3.67 -4.44	37.24 4.01 -5.98	39.94 4.11 -7.66	41.16 4.34 -7.27	41.98 4.79 -5.48	46.63 5.42 -6.02	62.81 5.36 -22.67	43.22 4.37 -10.11	40.42 4.18 -7.60	39.97 4.20 -6.98	37.56 3.71 -7.88	39.13 3.08 -14.50	26.92 2.35 -7.90
FULTON COGEN____ 23766	13.92 -0.16 -1.76	10.28 -0.11 -1.59	9.06 -0.11 -1.18	9.66 -0.13 -1.36	9.17 -0.11 -1.20	9.86 -0.10 -1.47	15.21 -0.08 -1.90	18.68 -0.10 -2.12	24.90 0.31 -3.72	24.62 0.27 -3.79	27.73 0.32 -4.19	30.30 0.33 -4.51	32.21 0.14 -4.82	33.39 0.11 -5.12	34.88 0.12 -5.22	37.41 0.10 -5.60	40.94 0.07 -5.68	37.43 -0.52 -3.16	30.64 -0.40 -2.31	30.42 -0.37 -2.15	30.57 -0.37 -2.16	26.73 -0.31 -1.07	21.91 -0.30 -0.66	17.08 -0.17 -0.57
FULTON____LFGE 323630	26.22 1.11 -12.79	25.99 0.75 -16.44	23.15 0.66 -14.50	21.29 0.69 -12.18	22.16 0.74 -13.34	23.81 0.84 -14.48	26.77 1.49 -11.90	28.18 2.05 -9.46	24.17 2.69 -0.62	26.46 2.55 -3.35	27.91 2.92 -1.77	28.71 3.11 -0.14	30.83 3.35 -0.23	34.52 3.21 -3.15	33.02 3.48 0.00	35.73 3.71 -0.31	39.72 4.26 -0.27	39.17 4.38 0.00	35.91 3.53 -3.63	32.87 3.70 -0.53	32.58 3.80 0.00	29.24 3.27 0.00	24.11 2.56 0.00	23.60 1.77 -5.16
G.F.CEMENT____DRP 24184	24.44 1.06 -11.06	23.76 0.74 -14.22	21.19 0.66 -12.54	19.66 0.71 -10.54	20.35 0.72 -11.54	21.74 0.72 -12.52	25.01 1.33 -10.29	26.55 1.70 -8.18	23.73 2.34 -0.53	25.78 2.32 -2.90	27.37 2.62 -1.53	28.41 2.83 -0.12	29.87 2.42 -0.20	33.28 2.39 -2.73	32.14 2.60 0.00	34.77 2.79 -0.27	38.52 3.10 -0.23	37.85 3.06 0.00	34.50 2.61 -3.14	31.77 2.66 -0.46	31.40 2.62 0.00	28.21 2.23 0.00	23.85 2.31 0.00	22.77 1.63 -4.47
GARDENVILLE____LBMP 24039	13.36 -0.20 -1.24	10.35 -0.04 -1.59	9.34 -0.06 -1.40	9.50 -0.10 -1.18	9.34 -0.04 -1.29	9.86 -0.03 -1.40	14.54 0.00 -1.15	17.69 0.10 -0.92	20.82 -0.10 -0.06	20.89 0.00 -0.33	23.27 -0.12 -0.17	25.33 -0.15 -0.01	27.22 -0.05 -0.02	28.33 -0.14 -0.31	29.39 -0.15 0.00	34.21 -0.51 -3.01	37.51 -0.74 -3.06	37.71 -0.56 -3.48	28.52 -0.57 -0.35	28.29 -0.40 -0.05	28.32 -0.46 0.00	25.51 -0.47 0.00	20.79 -0.75 0.00	16.99 -0.18 -0.50
GENERAL____MILLS 23808	13.40 -0.16 -1.24	10.38 -0.02 -1.60	9.37 -0.03 -1.41	9.53 -0.08 -1.18	9.37 -0.02 -1.30	9.89 -0.01 -1.41	14.59 0.04 -1.16	17.76 0.17 -0.93	20.90 -0.02 -0.06	20.97 0.08 -0.33	23.36 -0.02 -0.17	25.43 -0.05 -0.01	27.35 0.08 -0.02	28.47 0.00 -0.31	29.54 0.00 0.00	33.70 -0.35 -2.34	37.01 -0.56 -2.38	37.11 -0.38 -2.70	28.66 -0.43 -0.36	28.41 -0.29 -0.05	28.47 -0.32 0.00	25.63 -0.34 0.00	20.88 -0.67 0.00	17.06 -0.12 -0.51
GE_PLASTICS____DRP 24183	23.37 0.60 -10.45	22.70 0.48 -13.42	20.26 0.43 -11.84	18.82 0.45 -9.95	19.42 0.44 -10.89	20.77 0.46 -11.82	23.75 0.64 -9.71	25.19 0.80 -7.73	22.47 1.10 -0.50	24.43 1.13 -2.74	25.94 1.28 -1.45	26.98 1.40 -0.11	28.96 1.53 -0.19	32.31 1.58 -2.57	31.13 1.59 0.00	33.71 1.74 -0.26	37.34 1.93 -0.22	36.63 1.84 0.00	33.29 1.58 -2.97	30.65 1.57 -0.43	30.34 1.55 0.00	27.30 1.32 0.00	22.69 1.14 0.00	21.71 0.82 -4.22
GILBOA____1 23756	20.81 0.60 -7.89	19.37 0.43 -10.14	17.31 0.38 -8.94	16.34 0.40 -7.51	16.70 0.38 -8.23	17.83 0.41 -8.93	21.40 0.67 -7.34	23.35 0.85 -5.84	22.37 1.13 -0.38	23.80 1.17 -2.07	25.61 1.30 -1.09	27.00 1.45 -0.09	28.97 1.58 -0.14	31.74 1.63 -1.94	31.19 1.65 0.00	33.71 1.81 -0.19	37.29 1.93 -0.17	36.66 1.88 0.00	32.59 1.61 -2.24	30.60 1.63 -0.33	30.42 1.64 0.00	27.40 1.43 0.00	22.73 1.18 0.00	20.74 0.88 -3.18
GILBOA____2 23757	20.81 0.60 -7.89	19.37 0.43 -10.14	17.31 0.38 -8.94	16.34 0.40 -7.51	16.70 0.38 -8.23	17.83 0.41 -8.93	21.40 0.67 -7.34	23.35 0.85 -5.84	22.37 1.13 -0.38	23.80 1.17 -2.07	25.61 1.30 -1.09	27.00 1.45 -0.09	28.97 1.58 -0.14	31.74 1.63 -1.94	31.19 1.65 0.00	33.71 1.81 -0.19	37.29 1.93 -0.17	36.66 1.88 0.00	32.59 1.61 -2.24	30.60 1.63 -0.33	30.42 1.64 0.00	27.40 1.43 0.00	22.73 1.18 0.00	20.74 0.88 -3.18

GILBOA___3 23758	20.81 0.60 -7.89	19.37 0.43 -10.14	17.31 0.38 -8.94	16.34 0.40 -7.51	16.70 0.38 -8.23	17.83 0.41 -8.93	21.40 0.67 -7.34	23.35 0.85 -5.84	22.37 1.13 -0.38	23.80 1.17 -2.07	25.61 1.30 -1.09	27.00 1.45 -0.09	28.97 1.58 -0.14	31.74 1.63 -1.94	31.19 1.65 0.00	33.71 1.81 -0.19	37.29 1.93 -0.17	36.66 1.88 0.00	32.59 1.61 -2.24	30.60 1.63 -0.33	30.42 1.64 0.00	27.40 1.43 0.00	22.73 1.18 0.00	20.74 0.88 -3.18
GILBOA___4 23759	20.81 0.60 -7.89	19.37 0.43 -10.14	17.31 0.38 -8.94	16.34 0.40 -7.51	16.70 0.38 -8.23	17.83 0.41 -8.93	21.40 0.67 -7.34	23.35 0.85 -5.84	22.37 1.13 -0.38	23.80 1.17 -2.07	25.61 1.30 -1.09	27.00 1.45 -0.09	28.97 1.58 -0.14	31.74 1.63 -1.94	31.19 1.65 0.00	33.71 1.81 -0.19	37.29 1.93 -0.17	36.66 1.88 0.00	32.59 1.61 -2.24	30.60 1.63 -0.33	30.42 1.64 0.00	27.40 1.43 0.00	22.73 1.18 0.00	20.74 0.88 -3.18
GILBOA___ 23599	20.81 0.60 -7.89	19.37 0.43 -10.14	17.31 0.38 -8.94	16.34 0.40 -7.51	16.70 0.38 -8.23	17.83 0.41 -8.93	21.40 0.67 -7.34	23.35 0.85 -5.84	22.37 1.13 -0.38	23.80 1.17 -2.07	25.61 1.30 -1.09	27.00 1.45 -0.09	28.97 1.58 -0.14	31.74 1.63 -1.94	31.19 1.65 0.00	33.71 1.81 -0.19	37.29 1.93 -0.17	36.66 1.88 0.00	32.59 1.61 -2.24	30.60 1.63 -0.33	30.42 1.64 0.00	27.40 1.43 0.00	22.73 1.18 0.00	20.74 0.88 -3.18
GINNA___ 23603	12.40 -0.80 -0.88	9.36 -0.57 -1.13	8.46 -0.53 -0.99	8.69 -0.56 -0.83	8.48 -0.53 -0.91	8.96 -0.52 -0.99	13.46 -0.75 -0.81	16.45 -0.87 -0.65	19.76 -1.15 -0.04	19.66 -1.13 -0.23	22.04 -1.30 -0.12	24.07 -1.40 -0.01	25.79 -1.47 -0.02	26.83 -1.55 -0.22	27.91 -1.62 0.00	29.74 -1.84 0.13	32.91 -2.15 0.13	32.63 -1.98 0.17	27.35 -1.64 -0.25	27.08 -1.60 -0.04	27.17 -1.61 0.00	24.44 -1.53 0.00	20.04 -1.51 0.00	15.99 -1.03 -0.36
GLEN PARK___ 23778	21.75 -0.14 -9.57	15.77 -0.04 -7.00	12.38 -0.06 -4.44	14.99 -0.05 -6.62	12.98 -0.04 -4.93	15.22 0.00 -6.72	24.46 0.12 -10.95	32.16 0.23 -15.26	41.09 0.44 -19.79	40.61 0.49 -19.55	45.92 0.67 -22.04	49.76 0.20 -24.09	53.15 0.14 -25.76	54.98 0.14 -26.68	57.67 0.18 -27.95	61.73 0.10 -29.93	65.66 0.11 -30.36	63.10 -0.03 -28.35	47.75 -0.14 -19.15	47.61 -0.06 -19.02	48.26 0.12 -19.36	36.33 0.75 -9.60	27.98 0.50 -5.94	19.78 0.13 -2.98
GLENWOOD_IC_1_G5 23712	21.65 1.48 -7.85	19.85 0.96 -10.09	17.76 0.87 -8.90	16.83 0.93 -7.48	17.09 0.82 -8.19	18.32 0.94 -8.89	23.78 1.57 -8.82	25.81 2.05 -7.10	26.22 2.71 -2.65	29.21 2.77 -5.87	32.26 3.11 -5.93	33.30 3.46 -4.37	37.05 3.81 -5.98	39.77 3.94 -7.66	40.98 4.17 -7.27	41.59 4.41 -5.48	46.13 4.93 -6.02	62.29 4.83 -22.67	42.76 3.91 -10.11	40.17 3.92 -7.60	39.68 3.91 -6.98	37.30 3.45 -7.88	35.69 2.82 -11.32	25.63 2.15 -6.81
GLENWOOD_IC_2_G1 23688	21.56 1.39 -7.85	19.81 0.92 -10.09	17.72 0.83 -8.90	16.77 0.88 -7.48	17.05 0.78 -8.19	18.26 0.88 -8.89	22.73 1.47 -7.87	25.60 1.93 -7.01	25.38 2.54 -1.97	27.61 2.61 -4.44	32.00 2.90 -5.88	33.02 3.26 -4.29	36.80 3.57 -5.98	39.51 3.69 -7.66	40.68 3.87 -7.27	41.44 4.25 -5.48	45.99 4.78 -6.02	62.15 4.69 -22.67	42.64 3.79 -10.11	39.91 3.67 -7.60	39.45 3.69 -6.98	37.07 3.22 -7.88	31.81 2.65 -7.62	24.10 2.02 -5.41
GLENWOOD_IC_3_G1 23689	21.56 1.39 -7.85	19.81 0.92 -10.09	17.72 0.83 -8.90	16.77 0.88 -7.48	17.05 0.78 -8.19	18.26 0.88 -8.89	22.73 1.47 -7.87	25.60 1.93 -7.01	25.38 2.54 -1.97	27.61 2.61 -4.44	32.00 2.90 -5.88	33.02 3.26 -4.29	36.80 3.57 -5.98	39.51 3.69 -7.66	40.68 3.87 -7.27	41.44 4.25 -5.48	45.99 4.78 -6.02	62.15 4.69 -22.67	42.64 3.79 -10.11	39.91 3.67 -7.60	39.45 3.69 -6.98	37.07 3.22 -7.88	31.81 2.65 -7.62	24.10 2.02 -5.41
GLENWOOD___4 23550	21.65 1.48 -7.85	19.85 0.96 -10.09	17.76 0.87 -8.90	16.83 0.93 -7.48	17.09 0.82 -8.19	18.32 0.94 -8.89	23.78 1.57 -8.82	25.81 2.05 -7.10	26.22 2.71 -2.65	29.21 2.77 -5.87	32.26 3.11 -5.93	33.30 3.46 -4.37	37.05 3.81 -5.98	39.77 3.94 -7.66	40.98 4.17 -7.27	41.66 4.47 -5.48	46.20 4.99 -6.02	62.36 4.91 -22.67	42.82 3.97 -10.11	40.17 3.92 -7.60	39.68 3.91 -6.98	37.30 3.45 -7.88	35.69 2.82 -11.32	25.63 2.15 -6.81
GLENWOOD___5 23614	21.65 1.48 -7.85	19.85 0.96 -10.09	17.76 0.87 -8.90	16.83 0.93 -7.48	17.09 0.82 -8.19	18.32 0.94 -8.89	23.78 1.57 -8.82	25.81 2.05 -7.10	26.22 2.71 -2.65	29.21 2.77 -5.87	32.26 3.11 -5.93	33.30 3.46 -4.37	37.05 3.81 -5.98	39.77 3.94 -7.66	40.98 4.17 -7.27	41.66 4.47 -5.48	46.20 4.99 -6.02	62.36 4.91 -22.67	42.82 3.97 -10.11	40.17 3.92 -7.60	39.68 3.91 -6.98	37.30 3.45 -7.88	35.69 2.82 -11.32	25.63 2.15 -6.81
GLOBAL GREEN_PORT_GT1 23814	22.66 2.49 -7.85	20.48 1.58 -10.09	18.35 1.46 -8.90	17.45 1.55 -7.48	17.62 1.34 -8.19	19.14 1.76 -8.89	26.31 2.87 -10.05	27.60 3.72 -7.22	29.10 4.71 -3.53	33.12 4.83 -7.72	34.47 5.41 -5.85	35.74 6.04 -4.24	39.77 6.54 -5.98	42.73 6.90 -7.66	44.17 7.36 -7.27	45.21 8.02 -5.48	50.29 9.08 -6.02	66.54 9.08 -22.67	46.38 7.53 -10.11	43.55 7.30 -7.60	42.96 7.20 -6.98	40.08 6.23 -7.88	32.09 4.74 -5.81	27.08 3.63 -6.77
GLOBE___DSASP 323697	12.90 -0.57 -1.15	9.98 -0.30 -1.48	9.02 -0.27 -1.30	9.19 -0.33 -1.10	9.03 -0.26 -1.20	9.52 -0.27 -1.30	14.03 -0.43 -1.07	16.99 -0.53 -0.86	20.00 -0.92 -0.06	20.00 -0.86 -0.30	22.24 -1.14 -0.16	24.18 -1.30 -0.01	25.96 -1.31 -0.02	26.98 -1.47 -0.29	28.00 -1.54 0.00	29.67 -2.06 -0.03	32.79 -2.43 -0.02	32.53 -2.26 0.00	27.17 -1.90 -0.33	27.03 -1.66 -0.05	27.03 -1.76 0.00	24.39 -1.59 0.00	19.91 -1.64 0.00	16.36 -0.78 -0.47
GOETHSLN___LBMP 323567	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.12 1.43 -7.30	24.44 1.90 -5.88	26.36 2.48 -3.02	29.48 2.53 -6.39	29.30 2.83 -3.26	30.20 3.16 -1.58	31.32 3.43 -0.64	33.96 3.52 -2.27	33.79 3.72 -0.52	37.28 4.12 -1.45	44.08 4.68 -4.21	41.21 4.59 -1.83	35.15 3.71 -2.70	33.04 3.64 -0.76	32.82 3.63 -0.41	29.62 3.19 -0.45	24.59 2.61 -0.44	21.96 2.02 -3.27
GOODYEAR_LAKE_HYD 323669	14.73 0.44 -1.97	11.65 0.32 -2.53	10.50 0.28 -2.23	10.58 0.29 -1.87	10.42 0.28 -2.05	11.04 0.32 -2.23	15.84 0.62 -1.83	18.96 0.83 -1.46	22.00 1.04 -0.10	22.15 1.07 -0.52	24.72 1.23 -0.27	26.88 1.40 -0.02	28.84 1.55 -0.04	30.23 1.58 -0.49	31.19 1.65 0.00	33.50 1.74 -0.05	37.16 1.93 -0.04	36.73 1.95 0.00	30.82 1.52 -0.56	30.30 1.57 -0.08	30.45 1.67 0.00	27.40 1.43 0.00	22.62 1.08 0.00	18.25 0.78 -0.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.92 0.23 -2.36	12.02 0.19 -3.04	10.82 0.15 -2.68	10.82 0.15 -2.25	10.71 0.15 -2.46	11.35 0.19 -2.67	15.96 0.37 -2.20	18.87 0.45 -1.75	21.46 0.48 -0.11	21.70 0.51 -0.62	24.10 0.56 -0.33	26.10 0.61 -0.03	28.00 0.71 -0.04	29.45 0.70 -0.58	30.31 0.77 0.00	32.72 0.73 -0.28	36.28 0.81 -0.28	35.88 0.83 -0.26	30.04 0.63 -0.67	29.37 0.63 -0.10	29.44 0.66 0.00	26.52 0.55 0.00	21.87 0.32 0.00	18.05 0.42 -0.96

GOUDEY___7 23579	14.92 0.23 -2.36	12.02 0.19 -3.04	10.82 0.15 -2.68	10.82 0.15 -2.25	10.71 0.15 -2.46	11.35 0.19 -2.67	15.96 0.37 -2.20	18.87 0.45 -1.75	21.46 0.48 -0.11	21.70 0.51 -0.62	24.10 0.56 -0.33	26.10 0.61 -0.03	28.00 0.71 -0.04	29.45 0.70 -0.58	30.31 0.77 0.00	32.72 0.73 -0.28	36.28 0.81 -0.28	35.88 0.83 -0.26	30.04 0.63 -0.67	29.37 0.63 -0.10	29.44 0.66 0.00	26.52 0.55 0.00	21.87 0.32 0.00	18.05 0.42 -0.96
GOUDEY___8 23580	14.92 0.23 -2.36	12.02 0.19 -3.04	10.82 0.15 -2.68	10.82 0.15 -2.25	10.71 0.15 -2.46	11.35 0.19 -2.67	15.96 0.37 -2.20	18.87 0.45 -1.75	21.46 0.48 -0.11	21.70 0.51 -0.62	24.10 0.56 -0.33	26.10 0.61 -0.03	28.00 0.71 -0.04	29.45 0.70 -0.58	30.31 0.77 0.00	32.72 0.73 -0.28	36.28 0.81 -0.28	35.88 0.83 -0.26	30.04 0.63 -0.67	29.37 0.63 -0.10	29.44 0.66 0.00	26.52 0.55 0.00	21.87 0.32 0.00	18.05 0.42 -0.96
GOWANUS_GT1_1 24077	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_2 24078	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_3 24079	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_4 24080	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_5 24084	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_6 24111	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_7 24112	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT1_8 24113	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_1 24114	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_2 24115	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_3 24116	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_4 24117	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_5 24118	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29

GOWANUS_GT2_6 24119	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_7 24120	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT2_8 24121	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_1 24122	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_2 24123	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_3 24124	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_4 24125	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_5 24126	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_6 24127	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_7 24128	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT3_8 24129	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_1 24130	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_2 24131	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_3 24132	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_4 24133	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29



GOWANUS_GT4_5 24134	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_6 24135	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_7 24136	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GOWANUS_GT4_8 24137	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GREENIDGE___3 23582	13.81 0.04 -1.46	10.73 0.05 -1.87	9.67 0.03 -1.65	9.82 0.02 -1.39	9.65 0.04 -1.52	10.22 0.08 -1.65	15.01 0.27 -1.35	18.10 0.35 -1.08	21.22 0.29 -0.07	21.27 0.33 -0.38	23.76 0.35 -0.20	25.89 0.41 -0.02	27.74 0.46 -0.03	28.97 0.45 -0.36	30.07 0.53 0.00	32.51 0.41 -0.39	36.01 0.42 -0.40	35.76 0.55 -0.42	29.56 0.40 -0.42	29.16 0.46 -0.06	29.24 0.46 0.00	26.34 0.36 0.00	21.59 0.04 0.00	17.50 0.23 -0.59
GREENIDGE___4 23583	13.81 0.04 -1.46	10.73 0.05 -1.87	9.67 0.03 -1.65	9.82 0.02 -1.39	9.65 0.04 -1.52	10.22 0.08 -1.65	15.01 0.27 -1.35	18.10 0.35 -1.08	21.22 0.29 -0.07	21.27 0.33 -0.38	23.76 0.35 -0.20	25.89 0.41 -0.02	27.74 0.46 -0.03	28.97 0.45 -0.36	30.07 0.53 0.00	32.51 0.41 -0.39	36.01 0.42 -0.40	35.76 0.55 -0.42	29.56 0.40 -0.42	29.16 0.46 -0.06	29.24 0.46 0.00	26.34 0.36 0.00	21.59 0.04 0.00	17.50 0.23 -0.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
GROVEVILLE___HYD 323602	21.78 1.40 -8.06	20.12 0.96 -10.35	17.98 0.86 -9.13	16.98 0.88 -7.67	17.31 0.82 -8.40	18.44 0.83 -9.12	22.30 1.42 -7.49	24.46 1.83 -5.96	23.69 2.44 -0.39	25.18 2.51 -2.11	27.18 2.85 -1.12	28.81 3.26 -0.09	30.96 3.57 -0.15	33.98 3.83 -1.98	33.50 3.96 0.00	36.25 4.34 -0.20	40.11 4.75 -0.17	39.48 4.69 0.00	34.89 3.85 -2.30	32.65 3.67 -0.34	32.44 3.66 0.00	29.17 3.19 0.00	24.07 2.52 0.00	21.81 1.87 -3.27
HAMPSHIRE___PAPER_HYD 323593	-19.67 -0.32 31.67	-14.04 -0.20 22.64	-6.26 -0.19 14.06	-13.45 -0.19 21.67	-7.88 -0.18 15.79	-13.52 -0.18 21.84	-23.30 -0.25 36.44	-30.86 -0.28 47.25	-38.65 -0.29 59.22	-38.07 -0.27 58.37	-42.89 -0.21 65.90	-47.13 -0.46 72.14	-50.39 -0.52 77.12	-52.05 -0.51 79.71	-54.65 -0.50 83.69	-58.45 -0.54 89.62	-56.38 -0.67 90.90	-54.66 -0.70 88.75	-31.66 -0.66 59.73	-31.50 -0.63 59.52	-32.37 -0.55 60.60	-4.37 -0.29 30.06	2.63 -0.32 18.59	7.25 -0.42 9.00
HARDSCRABBLE_WT_PWR 323673	12.17 0.14 0.29	8.53 0.10 0.37	7.74 0.08 0.33	8.23 0.08 0.28	7.86 0.07 0.30	8.25 0.08 0.33	13.28 0.16 0.27	16.66 0.22 0.22	21.10 0.25 0.01	20.75 0.27 0.08	23.50 0.32 0.04	25.84 0.38 0.00	27.65 0.41 0.01	28.51 0.42 0.07	30.04 0.50 0.00	32.24 0.54 0.01	35.85 0.67 0.01	35.48 0.70 0.00	29.23 0.57 0.09	29.32 0.69 0.01	29.56 0.78 0.00	26.70 0.73 0.00	22.17 0.63 0.00	17.02 0.47 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.73 1.17 -7.23	18.89 0.79 -9.30	16.89 0.70 -8.20	16.04 0.73 -6.89	16.31 0.68 -7.54	17.39 0.71 -8.19	21.32 1.21 -6.73	23.58 1.57 -5.35	23.28 2.07 -0.35	24.59 2.14 -1.90	26.65 2.44 -1.00	28.29 2.75 -0.08	30.41 3.02 -0.13	33.16 3.21 -1.78	32.91 3.37 0.00	35.59 3.71 -0.18	39.49 4.15 -0.15	38.89 4.10 0.00	34.10 3.30 -2.06	32.09 3.15 -0.30	31.95 3.17 0.00	28.72 2.75 0.00	23.74 2.20 0.00	21.24 1.65 -2.92
HARZA MOOSE___RIVER 24016	19.10 0.01 -6.77	13.69 0.05 -4.84	11.03 0.03 -3.00	13.08 0.03 -4.63	11.50 0.04 -3.37	13.22 0.07 -4.66	21.35 0.17 -7.78	29.74 0.33 -12.75	37.65 0.44 -16.35	37.15 0.47 -16.12	42.06 0.65 -18.20	45.87 0.48 -19.92	49.06 0.52 -21.30	50.74 0.56 -22.01	53.27 0.62 -23.11	57.05 0.60 -24.75	60.96 0.67 -25.10	59.39 0.66 -23.94	45.29 0.43 -16.11	45.21 0.52 -16.06	45.79 0.66 -16.35	34.97 0.88 -8.11	27.21 0.65 -5.02	19.40 0.30 -2.43
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.62 1.44 -7.86	19.88 0.99 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.90 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.18 3.62 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.13 4.82 -5.12	41.75 4.73 -2.23	35.52 3.88 -2.90	33.22 3.72 -0.85	33.00 3.71 -0.51	29.77 3.25 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
HEMPSTEAD____ 23647	21.69 1.51 -7.85	19.84 0.95 -10.09	17.77 0.88 -8.90	16.85 0.95 -7.48	17.09 0.81 -8.19	18.36 0.98 -8.89	24.26 1.63 -9.23	25.92 2.12 -7.13	26.58 2.77 -2.94	29.91 2.86 -6.49	32.27 3.11 -5.94	33.34 3.49 -4.38	37.02 3.79 -5.98	39.74 3.91 -7.66	40.95 4.14 -7.27	41.72 4.53 -5.48	46.28 5.07 -6.02	62.47 5.01 -22.67	42.90 4.05 -10.11	40.17 3.92 -7.60	39.71 3.94 -6.98	37.33 3.48 -7.88	36.77 2.89 -12.34	26.19 2.20 -7.31
HICKLING___1 23621	14.40 0.23 -1.85	11.38 0.20 -2.38	10.26 0.18 -2.10	10.34 0.16 -1.76	10.20 0.19 -1.93	10.81 0.22 -2.09	15.59 0.48 -1.72	18.61 0.57 -1.37	21.49 0.54 -0.09	21.69 0.64 -0.49	24.12 0.65 -0.26	26.22 0.74 -0.02	28.16 0.87 -0.03	29.47 0.84 -0.46	30.51 0.97 0.00	33.10 0.86 -0.53	36.64 0.91 -0.54	36.37 1.01 -0.57	29.99 0.72 -0.53	29.46 0.74 -0.08	29.56 0.78 0.00	26.59 0.62 0.00	21.78 0.24 0.00	17.92 0.50 -0.75

HICKLING___2 23622	14.40 0.23 -1.85	11.38 0.20 -2.38	10.26 0.18 -2.10	10.34 0.16 -1.76	10.20 0.19 -1.93	10.81 0.22 -2.09	15.59 0.48 -1.72	18.61 0.57 -1.37	21.49 0.54 -0.09	21.69 0.64 -0.49	24.12 0.65 -0.26	26.22 0.74 -0.02	28.16 0.87 -0.03	29.47 0.84 -0.46	30.51 0.97 0.00	33.10 0.86 -0.53	36.64 0.91 -0.54	36.37 1.01 -0.57	29.99 0.72 -0.53	29.46 0.74 -0.08	29.56 0.78 0.00	26.59 0.62 0.00	21.78 0.24 0.00	17.92 0.50 -0.75
HIGH FALLS___HY 23754	20.99 1.12 -7.55	19.26 0.76 -9.70	17.21 0.67 -8.55	16.30 0.69 -7.19	16.60 0.64 -7.87	17.70 0.66 -8.54	21.57 1.16 -7.02	23.78 1.53 -5.58	23.21 1.98 -0.36	24.59 2.06 -1.98	26.60 2.34 -1.05	28.22 2.67 -0.08	30.33 2.94 -0.14	33.12 3.10 -1.86	32.82 3.28 0.00	35.50 3.61 -0.19	39.15 3.80 -0.16	38.55 3.76 0.00	34.01 3.08 -2.19	31.91 2.95 -0.32	31.75 2.97 0.00	28.57 2.60 0.00	23.59 2.05 0.00	21.29 1.50 -3.12
HILLBURN___GT 23639	20.87 1.18 -7.37	19.08 0.81 -9.47	17.05 0.71 -8.35	16.18 0.74 -7.02	16.46 0.69 -7.68	17.56 0.73 -8.34	21.48 1.23 -6.85	23.72 1.60 -5.45	23.35 2.13 -0.36	24.69 2.20 -1.93	26.72 2.48 -1.02	28.34 2.80 -0.08	30.46 3.08 -0.13	33.19 3.21 -1.82	32.93 3.40 0.00	35.63 3.74 -0.18	39.57 4.22 -0.16	38.93 4.14 0.00	34.17 3.33 -2.09	32.13 3.18 -0.31	31.95 3.17 0.00	28.72 2.75 0.00	23.79 2.24 0.00	21.35 1.70 -2.98
HISHELDN_WT_PWR 323625	13.44 -0.21 -1.33	10.44 -0.07 -1.71	9.42 -0.07 -1.50	9.57 -0.12 -1.26	9.41 -0.07 -1.38	9.94 -0.05 -1.50	14.60 -0.03 -1.24	17.69 0.03 -0.99	20.74 -0.19 -0.06	20.83 -0.08 -0.35	23.19 -0.21 -0.19	25.22 -0.25 -0.01	27.11 -0.16 -0.02	28.24 -0.25 -0.33	29.30 -0.24 0.00	32.97 -0.57 -1.83	36.28 -0.77 -1.86	36.30 -0.59 -2.11	28.57 -0.55 -0.38	28.36 -0.34 -0.06	28.41 -0.37 0.00	25.58 -0.39 0.00	20.88 -0.67 0.00	17.10 -0.12 -0.54
HOLTSVILLE_IC_1 23690	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.88 5.42 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	37.72 3.87 -7.88	30.49 3.17 -5.78	25.93 2.48 -6.77
HOLTSVILLE_IC_10 23699	21.98 1.81 -7.85	20.02 1.13 -10.09	17.93 1.05 -8.90	17.02 1.12 -7.48	17.22 0.94 -8.19	18.64 1.26 -8.89	25.47 2.03 -10.04	26.50 2.62 -7.22	27.63 3.25 -3.52	31.60 3.33 -7.71	32.68 3.62 -5.85	33.76 4.05 -4.24	37.59 4.36 -5.98	40.42 4.59 -7.66	41.66 4.84 -7.27	42.42 5.23 -5.48	47.09 5.88 -6.02	63.30 5.84 -22.67	43.71 4.86 -10.11	40.97 4.72 -7.60	40.46 4.69 -6.98	38.00 4.15 -7.88	30.82 3.36 -5.91	26.05 2.60 -6.78
HOLTSVILLE_IC_2 23691	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.88 5.42 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	37.72 3.87 -7.88	30.49 3.17 -5.78	25.93 2.48 -6.77
HOLTSVILLE_IC_3 23692	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.88 5.42 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	37.72 3.87 -7.88	30.49 3.17 -5.78	25.93 2.48 -6.77
HOLTSVILLE_IC_4 23693	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.88 5.42 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	37.72 3.87 -7.88	30.49 3.17 -5.78	25.93 2.48 -6.77
HOLTSVILLE_IC_5 23694	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.88 5.42 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	37.72 3.87 -7.88	30.49 3.17 -5.78	25.93 2.48 -6.77
HOLTSVILLE_IC_6 23695	21.98 1.81 -7.85	20.02 1.13 -10.09	17.93 1.05 -8.90	17.02 1.12 -7.48	17.22 0.94 -8.19	18.64 1.26 -8.89	25.47 2.03 -10.04	26.50 2.62 -7.22	27.63 3.25 -3.52	31.60 3.33 -7.71	32.68 3.62 -5.85	33.76 4.05 -4.24	37.59 4.36 -5.98	40.42 4.59 -7.66	41.66 4.84 -7.27	42.42 5.23 -5.48	47.09 5.88 -6.02	63.30 5.84 -22.67	43.71 4.86 -10.11	40.97 4.72 -7.60	40.46 4.69 -6.98	38.00 4.15 -7.88	30.82 3.36 -5.91	26.05 2.60 -6.78
HOLTSVILLE_IC_7 23696	21.98 1.81 -7.85	20.02 1.13 -10.09	17.93 1.05 -8.90	17.02 1.12 -7.48	17.22 0.94 -8.19	18.64 1.26 -8.89	25.47 2.03 -10.04	26.50 2.62 -7.22	27.63 3.25 -3.52	31.60 3.33 -7.71	32.68 3.62 -5.85	33.76 4.05 -4.24	37.59 4.36 -5.98	40.42 4.59 -7.66	41.66 4.84 -7.27	42.42 5.23 -5.48	47.09 5.88 -6.02	63.30 5.84 -22.67	43.71 4.86 -10.11	40.97 4.72 -7.60	40.46 4.69 -6.98	38.00 4.15 -7.88	30.82 3.36 -5.91	26.05 2.60 -6.78
HOLTSVILLE_IC_8 23697	21.98 1.81 -7.85	20.02 1.13 -10.09	17.93 1.05 -8.90	17.02 1.12 -7.48	17.22 0.94 -8.19	18.64 1.26 -8.89	25.47 2.03 -10.04	26.50 2.62 -7.22	27.63 3.25 -3.52	31.60 3.33 -7.71	32.68 3.62 -5.85	33.76 4.05 -4.24	37.59 4.36 -5.98	40.42 4.59 -7.66	41.66 4.84 -7.27	42.42 5.23 -5.48	47.09 5.88 -6.02	63.30 5.84 -22.67	43.71 4.86 -10.11	40.97 4.72 -7.60	40.46 4.69 -6.98	38.00 4.15 -7.88	30.82 3.36 -5.91	26.05 2.60 -6.78
HOLTSVILLE_IC_9 23698	21.98 1.81 -7.85	20.02 1.13 -10.09	17.93 1.05 -8.90	17.02 1.12 -7.48	17.22 0.94 -8.19	18.64 1.26 -8.89	25.47 2.03 -10.04	26.50 2.62 -7.22	27.63 3.25 -3.52	31.60 3.33 -7.71	32.68 3.62 -5.85	33.76 4.05 -4.24	37.59 4.36 -5.98	40.42 4.59 -7.66	41.66 4.84 -7.27	42.42 5.23 -5.48	47.09 5.88 -6.02	63.30 5.84 -22.67	43.71 4.86 -10.11	40.97 4.72 -7.60	40.46 4.69 -6.98	38.00 4.15 -7.88	30.82 3.36 -5.91	26.05 2.60 -6.78
HOWARD_WT_PWR 323690	13.80 -0.07 -1.55	10.79 -0.01 -1.99	9.72 -0.02 -1.76	9.84 -0.05 -1.48	9.70 -0.01 -1.62	10.28 0.03 -1.75	15.03 0.20 -1.44	18.10 0.28 -1.15	21.08 0.15 -0.08	21.20 0.23 -0.41	23.61 0.18 -0.22	25.68 0.20 -0.02	27.58 0.30 -0.03	28.83 0.28 -0.38	29.86 0.33 0.00	32.70 0.13 -0.86	36.17 0.11 -0.87	36.10 0.35 -0.96	29.44 0.26 -0.44	29.14 0.43 -0.06	29.27 0.49 0.00	26.39 0.41 0.00	21.57 0.02 0.00	17.63 0.33 -0.63

HQ_GEN_CEDARS 23644	-1.43 -0.42 13.33	-1.01 -0.29 9.53	1.81 -0.26 5.92	-0.97 -0.27 9.12	1.18 -0.26 6.65	-0.98 -0.28 9.19	-2.41 -0.47 15.34	-3.79 -0.60 19.86	-4.74 -0.73 24.87	-4.65 -0.70 24.51	-5.23 -0.77 27.68	-5.75 -0.92 30.30	-6.15 -1.01 32.39	-6.33 -1.01 33.48	-6.65 -1.03 35.15	-7.04 -1.11 37.64	-4.25 -1.27 38.18	-3.77 -1.25 37.30	2.54 -1.09 25.11	2.54 -1.09 25.02	2.22 -1.09 25.47	12.27 -1.07 12.64	12.85 -0.88 7.82	12.14 -0.75 3.78
HQ_GEN_CEDARS_PROXY 323590	-1.43 -0.42 13.33	-1.01 -0.29 9.53	1.81 -0.26 5.92	-0.97 -0.27 9.12	1.18 -0.26 6.65	-0.98 -0.28 9.19	-2.41 -0.47 15.34	-3.79 -0.60 19.86	-4.74 -0.73 24.87	-4.65 -0.70 24.51	-5.23 -0.77 27.68	-5.75 -0.92 30.30	-6.15 -1.01 32.39	-6.33 -1.01 33.48	-6.65 -1.03 35.15	-7.04 -1.11 37.64	-4.25 -1.27 38.18	-3.77 -1.25 37.30	2.54 -1.09 25.11	2.54 -1.09 25.02	2.22 -1.09 25.47	12.27 -1.07 12.64	12.27 -0.88 8.39	12.71 -0.75 3.21
HQ_GEN_IMPORT 323601	10.24 -0.31 1.78	7.30 -0.23 1.27	7.01 -0.19 0.79	7.01 -0.19 1.22	7.01 -0.19 0.89	7.05 -0.21 1.23	10.95 -0.40 2.04	13.47 -0.52 2.68	16.89 -0.65 3.33	16.64 -0.64 3.28	18.79 -0.72 3.70	20.59 -0.82 4.06	22.02 -0.90 4.34	22.78 -0.90 4.48	23.89 -0.95 4.71	25.65 -1.02 5.04	28.95 -1.13 5.11	28.64 -1.11 5.03	24.43 -0.92 3.39	24.35 -0.92 3.38	24.42 -0.92 3.44	23.49 -0.78 1.70	19.27 -0.65 1.63	13.34 -0.52 2.81
HQ_GEN_WHEEL 23651	10.24 -0.31 1.78	7.30 -0.23 1.27	7.01 -0.19 0.79	7.01 -0.19 1.22	7.01 -0.19 0.89	7.05 -0.21 1.23	10.95 -0.40 2.04	13.47 -0.52 2.68	16.89 -0.65 3.33	16.64 -0.64 3.28	18.79 -0.72 3.70	20.59 -0.82 4.06	22.02 -0.90 4.34	22.78 -0.90 4.48	23.89 -0.95 4.71	25.65 -1.02 5.04	28.95 -1.13 5.11	28.64 -1.11 5.03	24.43 -0.92 3.39	24.35 -0.92 3.38	24.42 -0.92 3.44	23.49 -0.78 1.70	19.27 -0.65 1.63	13.34 -0.52 2.81
HUDSON AVE_GT_3 23810	21.59 1.42 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.78 0.88 -7.48	17.08 0.81 -8.18	18.25 0.87 -8.88	22.15 1.46 -7.30	24.49 1.95 -5.88	26.45 2.57 -3.02	29.56 2.61 -6.39	29.37 2.95 -3.21	30.19 3.29 -1.44	31.48 3.60 -0.64	34.15 3.72 -2.27	33.99 3.93 -0.52	37.44 4.28 -1.45	44.22 4.82 -4.21	41.34 4.73 -1.83	35.26 3.82 -2.70	33.12 3.72 -0.76	32.91 3.71 -0.41	29.69 3.27 -0.45	24.65 2.67 -0.44	21.97 2.03 -3.27
HUDSON AVE_GT_4 23540	21.59 1.42 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.78 0.88 -7.48	17.08 0.81 -8.18	18.25 0.87 -8.88	22.15 1.46 -7.30	24.49 1.95 -5.88	26.45 2.57 -3.02	29.56 2.61 -6.39	29.37 2.95 -3.21	30.19 3.29 -1.44	31.48 3.60 -0.64	34.15 3.72 -2.27	33.99 3.93 -0.52	37.44 4.28 -1.45	44.22 4.82 -4.21	41.34 4.73 -1.83	35.26 3.82 -2.70	33.12 3.72 -0.76	32.91 3.71 -0.41	29.69 3.27 -0.45	24.65 2.67 -0.44	21.97 2.03 -3.27
HUDSON AVE_GT_5 23657	21.59 1.42 -7.85	19.85 0.96 -10.09	17.73 0.85 -8.89	16.78 0.88 -7.48	17.08 0.81 -8.18	18.25 0.87 -8.88	22.15 1.46 -7.30	24.49 1.95 -5.88	26.45 2.57 -3.02	29.56 2.61 -6.39	29.37 2.95 -3.21	30.19 3.29 -1.44	31.48 3.60 -0.64	34.15 3.72 -2.27	33.99 3.93 -0.52	37.44 4.28 -1.45	44.22 4.82 -4.21	41.34 4.73 -1.83	35.26 3.82 -2.70	33.12 3.72 -0.76	32.91 3.71 -0.41	29.69 3.27 -0.45	24.65 2.67 -0.44	21.97 2.03 -3.27
HUDSON_AVE_10 24168	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.48	17.06 0.78 -8.18	18.23 0.85 -8.88	22.12 1.43 -7.30	24.46 1.92 -5.88	26.38 2.50 -3.02	29.50 2.55 -6.39	28.95 2.85 -2.88	29.04 3.18 -0.40	31.38 3.49 -0.64	34.07 3.63 -2.27	33.88 3.81 -0.52	37.34 4.18 -1.45	44.08 4.68 -4.21	41.20 4.59 -1.82	35.17 3.73 -2.70	33.01 3.61 -0.76	32.85 3.66 -0.41	29.62 3.19 -0.45	24.61 2.63 -0.44	21.94 2.00 -3.27
HUNTER MOUNT___DRP 323613	22.19 1.18 -8.69	20.80 0.84 -11.16	18.59 0.75 -9.85	17.48 0.78 -8.27	17.89 0.74 -9.06	19.06 0.74 -9.83	22.68 1.21 -8.08	24.61 1.52 -6.43	23.30 2.02 -0.42	24.89 2.06 -2.28	26.76 2.34 -1.20	28.23 2.67 -0.09	30.38 2.97 -0.16	33.49 3.18 -2.14	32.76 3.22 0.00	35.44 3.52 -0.21	39.28 3.91 -0.19	38.68 3.90 0.00	34.50 3.27 -2.48	32.16 3.15 -0.36	31.86 3.08 0.00	28.67 2.70 0.00	23.68 2.13 0.00	21.68 1.48 -3.53
HUNTINGTON_RES_REC 323705	21.80 1.63 -7.85	19.90 1.00 -10.09	17.82 0.93 -8.90	16.92 1.02 -7.48	17.12 0.84 -8.19	18.47 1.09 -8.89	25.21 1.78 -10.03	26.21 2.33 -7.21	27.36 2.98 -3.51	31.30 3.04 -7.70	32.29 3.23 -5.85	33.30 3.59 -4.24	37.10 3.87 -5.98	39.91 4.08 -7.66	41.10 4.28 -7.27	41.91 4.73 -5.48	46.49 5.28 -6.02	62.67 5.22 -22.67	43.13 4.28 -10.11	40.37 4.13 -7.60	39.88 4.12 -6.98	37.46 3.61 -7.88	30.57 3.10 -5.92	25.82 2.37 -6.78
HUNTLEY___63 23557	13.24 -0.25 -1.17	10.24 -0.07 -1.50	9.24 -0.07 -1.33	9.41 -0.13 -1.11	9.24 -0.07 -1.22	9.77 -0.05 -1.32	14.43 -0.05 -1.09	17.54 0.00 -0.87	20.69 -0.23 -0.06	20.73 -0.14 -0.31	23.10 -0.28 -0.16	25.14 -0.33 -0.01	27.05 -0.22 -0.02	28.12 -0.34 -0.29	29.13 -0.41 0.00	31.70 -0.82 -0.81	34.92 -1.09 -0.82	34.80 -0.90 -0.92	28.24 -0.83 -0.34	28.06 -0.63 -0.05	28.09 -0.69 0.00	25.30 -0.68 0.00	20.62 -0.93 0.00	16.86 -0.28 -0.48
HUNTLEY___64 23558	13.24 -0.25 -1.17	10.24 -0.07 -1.50	9.24 -0.07 -1.33	9.41 -0.13 -1.11	9.24 -0.07 -1.22	9.77 -0.05 -1.32	14.43 -0.05 -1.09	17.54 0.00 -0.87	20.69 -0.23 -0.06	20.73 -0.14 -0.31	23.10 -0.28 -0.16	25.14 -0.33 -0.01	27.05 -0.22 -0.02	28.12 -0.34 -0.29	29.13 -0.41 0.00	31.70 -0.82 -0.81	34.92 -1.09 -0.82	34.80 -0.90 -0.92	28.24 -0.83 -0.34	28.06 -0.63 -0.05	28.09 -0.69 0.00	25.30 -0.68 0.00	20.62 -0.93 0.00	16.86 -0.28 -0.48
HUNTLEY___65 23559	13.24 -0.25 -1.17	10.24 -0.07 -1.50	9.24 -0.07 -1.33	9.41 -0.13 -1.11	9.24 -0.07 -1.22	9.77 -0.05 -1.32	14.43 -0.05 -1.09	17.54 0.00 -0.87	20.69 -0.23 -0.06	20.73 -0.14 -0.31	23.10 -0.28 -0.16	25.14 -0.33 -0.01	27.05 -0.22 -0.02	28.12 -0.34 -0.29	29.13 -0.41 0.00	31.70 -0.82 -0.81	34.92 -1.09 -0.82	34.80 -0.90 -0.92	28.24 -0.83 -0.34	28.06 -0.63 -0.05	28.09 -0.69 0.00	25.30 -0.68 0.00	20.62 -0.93 0.00	16.86 -0.28 -0.48
HUNTLEY___66 23560	13.24 -0.25 -1.17	10.24 -0.07 -1.50	9.24 -0.07 -1.33	9.41 -0.13 -1.11	9.24 -0.07 -1.22	9.77 -0.05 -1.32	14.43 -0.05 -1.09	17.54 0.00 -0.87	20.69 -0.23 -0.06	20.73 -0.14 -0.31	23.10 -0.28 -0.16	25.14 -0.33 -0.01	27.05 -0.22 -0.02	28.12 -0.34 -0.29	29.13 -0.41 0.00	31.70 -0.82 -0.81	34.92 -1.09 -0.82	34.80 -0.90 -0.92	28.24 -0.83 -0.34	28.06 -0.63 -0.05	28.09 -0.69 0.00	25.30 -0.68 0.00	20.62 -0.93 0.00	16.86 -0.28 -0.48
HUNTLEY___67 23561	13.14 -0.37 -1.19	10.17 -0.17 -1.53	9.18 -0.16 -1.35	9.35 -0.21 -1.14	9.18 -0.15 -1.24	9.70 -0.14 -1.35	14.30 -0.20 -1.11	17.39 -0.17 -0.89	20.46 -0.46 -0.06	20.51 -0.37 -0.31	22.85 -0.53 -0.17	24.84 -0.64 -0.01	26.70 -0.57 -0.02	27.76 -0.70 -0.30	28.83 -0.71 0.00	35.51 -1.14 -4.94	38.77 -1.44 -5.03	39.28 -1.25 -5.74	27.99 -1.09 -0.34	27.77 -0.92 -0.05	27.80 -0.98 0.00	25.04 -0.93 0.00	20.42 -1.12 0.00	16.71 -0.45 -0.49

HUNTLEY___68 23562	13.14 -0.37 -1.19	10.17 -0.17 -1.53	9.18 -0.16 -1.35	9.35 -0.21 -1.14	9.18 -0.15 -1.24	9.70 -0.14 -1.35	14.30 -0.20 -1.11	17.39 -0.17 -0.89	20.46 -0.46 -0.06	20.51 -0.37 -0.31	22.85 -0.53 -0.17	24.84 -0.64 -0.01	26.70 -0.57 -0.02	27.76 -0.70 -0.30	28.83 -0.71 0.00	35.51 -1.14 -4.94	38.77 -1.44 -5.03	39.28 -1.25 -5.74	27.99 -1.09 -0.34	27.77 -0.92 -0.05	27.80 -0.98 0.00	25.04 -0.93 0.00	20.42 -1.12 0.00	16.71 -0.45 -0.49
HYLAND___LFGE 323620	13.73 0.14 -1.28	10.54 0.10 -1.64	9.51 0.07 -1.45	9.69 0.05 -1.22	9.51 0.09 -1.33	10.09 0.15 -1.45	15.00 0.42 -1.19	18.22 0.60 -0.95	21.55 0.63 -0.06	21.58 0.68 -0.34	24.11 0.72 -0.18	26.29 0.81 -0.01	28.23 0.95 -0.02	29.41 0.93 -0.32	30.51 0.97 0.00	33.13 0.89 -0.54	36.61 0.88 -0.54	36.49 1.11 -0.59	29.97 0.86 -0.37	29.70 1.00 -0.05	29.79 1.01 0.00	26.78 0.81 0.00	21.81 0.26 0.00	17.58 0.38 -0.52
INDECK___CORINTH 23802	24.49 1.04 -11.14	23.83 0.72 -14.31	21.26 0.66 -12.62	19.71 0.69 -10.60	20.40 0.70 -11.61	21.78 0.69 -12.60	25.03 1.29 -10.36	26.57 1.67 -8.24	23.71 2.32 -0.54	25.76 2.28 -2.92	27.36 2.60 -1.54	28.39 2.80 -0.12	29.44 1.99 -0.20	32.85 1.94 -2.74	31.69 2.16 0.00	34.29 2.31 -0.27	37.99 2.57 -0.24	37.40 2.61 0.00	34.11 2.21 -3.16	31.37 2.26 -0.46	31.00 2.22 0.00	27.89 1.92 0.00	23.83 2.28 0.00	22.77 1.60 -4.50
INDECK___ILION 23567	12.18 0.15 0.29	8.54 0.11 0.37	7.76 0.10 0.33	8.24 0.10 0.28	7.88 0.10 0.30	8.27 0.10 0.33	13.31 0.19 0.27	16.69 0.25 0.22	21.14 0.29 0.01	20.79 0.31 0.08	23.52 0.35 0.04	25.87 0.41 0.00	27.68 0.43 0.01	28.54 0.45 0.07	30.04 0.50 0.00	32.24 0.54 0.01	35.78 0.60 0.01	35.41 0.63 0.00	29.17 0.52 0.09	29.17 0.54 0.01	29.39 0.61 0.00	26.52 0.55 0.00	22.00 0.45 0.00	16.88 0.33 0.12
INDECK___OLEAN 23982	14.01 0.28 -1.41	10.90 0.28 -1.81	9.83 0.24 -1.60	9.98 0.22 -1.34	9.81 0.25 -1.47	10.38 0.29 -1.59	15.28 0.58 -1.31	18.41 0.70 -1.05	21.54 0.61 -0.07	21.69 0.76 -0.37	24.13 0.72 -0.20	26.27 0.79 -0.02	28.26 0.98 -0.03	29.41 0.90 -0.35	30.60 1.06 0.00	34.14 0.82 -1.61	37.67 0.84 -1.64	37.61 0.97 -1.85	29.69 0.54 -0.40	29.27 0.57 -0.06	29.39 0.61 0.00	26.44 0.47 0.00	21.55 0.00 0.00	17.74 0.50 -0.57
INDECK___OSWEGO 23783	14.23 -0.23 -2.15	10.50 -0.16 -1.85	9.18 -0.15 -1.34	9.87 -0.17 -1.62	9.31 -0.15 -1.37	10.08 -0.14 -1.73	15.57 -0.17 -2.35	19.26 -0.20 -2.79	26.28 0.35 -5.06	26.00 0.33 -5.11	29.31 0.42 -5.68	31.99 0.38 -6.14	33.79 -0.03 -6.57	34.97 -0.11 -6.92	36.54 -0.12 -7.12	39.18 -0.16 -7.64	42.76 -0.18 -7.74	38.25 -0.18 -4.47	31.29 -1.01 -3.18	31.06 -0.63 -3.02	31.23 -0.61 -3.05	26.99 -0.49 -1.51	22.07 -0.41 -0.94	17.10 -0.27 -0.70
INDECK___YERKES 23781	13.27 -0.22 -1.17	10.25 -0.06 -1.50	9.25 -0.06 -1.33	9.42 -0.11 -1.11	9.26 -0.05 -1.22	9.77 -0.04 -1.32	14.44 -0.04 -1.09	17.55 0.02 -0.87	20.73 -0.19 -0.06	20.77 -0.10 -0.31	23.14 -0.23 -0.16	25.17 -0.30 -0.01	27.08 -0.19 -0.02	28.14 -0.31 -0.29	29.19 -0.35 0.00	31.73 -0.79 -0.81	34.99 -1.02 -0.82	34.87 -0.84 -0.92	28.30 -0.77 -0.34	28.12 -0.57 -0.05	28.12 -0.66 0.00	25.35 -0.62 0.00	20.66 -0.88 0.00	16.88 -0.27 -0.48
INDIAN POINT___GT_1 24139	21.24 1.17 -7.75	19.55 0.79 -9.95	17.47 0.70 -8.78	16.53 0.73 -7.38	16.84 0.67 -8.08	17.98 0.72 -8.77	21.80 1.21 -7.20	24.00 1.60 -5.73	23.44 2.13 -0.45	24.89 2.18 -2.15	26.81 2.46 -1.13	28.34 2.75 -0.12	30.43 3.02 -0.15	33.23 3.15 -1.92	32.86 3.31 -0.01	35.58 3.64 -0.22	39.58 4.12 -0.27	38.87 4.03 -0.05	34.23 3.27 -2.21	32.10 3.12 -0.33	31.93 3.14 -0.01	28.71 2.73 -0.01	23.78 2.22 -0.01	21.49 1.68 -3.13
INDIAN POINT___GT_2 23659	21.24 1.17 -7.75	19.55 0.79 -9.95	17.47 0.70 -8.78	16.53 0.73 -7.38	16.84 0.67 -8.08	17.98 0.72 -8.77	21.80 1.21 -7.20	24.00 1.60 -5.73	23.44 2.13 -0.45	24.89 2.18 -2.15	26.81 2.46 -1.13	28.34 2.75 -0.12	30.43 3.02 -0.15	33.23 3.15 -1.92	32.86 3.31 -0.01	35.58 3.64 -0.22	39.58 4.12 -0.27	38.87 4.03 -0.05	34.23 3.27 -2.21	32.10 3.12 -0.33	31.93 3.14 -0.01	28.71 2.73 -0.01	23.78 2.22 -0.01	21.49 1.68 -3.13
INDIAN POINT___GT_3 24019	21.24 1.17 -7.75	19.55 0.79 -9.95	17.47 0.70 -8.78	16.53 0.73 -7.38	16.84 0.67 -8.08	17.98 0.72 -8.77	21.80 1.21 -7.20	24.00 1.60 -5.73	23.44 2.13 -0.45	24.89 2.18 -2.15	26.81 2.46 -1.13	28.34 2.75 -0.12	30.43 3.02 -0.15	33.23 3.15 -1.92	32.86 3.31 -0.01	35.58 3.64 -0.22	39.58 4.12 -0.27	38.87 4.03 -0.05	34.23 3.27 -2.21	32.10 3.12 -0.33	31.93 3.14 -0.01	28.71 2.73 -0.01	23.78 2.22 -0.01	21.49 1.68 -3.13
INDIAN POINT___2 23530	21.07 1.13 -7.61	19.35 0.77 -9.78	17.30 0.68 -8.63	16.38 0.71 -7.25	16.68 0.65 -7.94	17.81 0.70 -8.62	21.64 1.16 -7.08	23.85 1.55 -5.63	23.35 2.05 -0.44	24.79 2.12 -2.11	26.72 2.39 -1.11	28.26 2.67 -0.12	30.35 2.94 -0.15	33.12 3.07 -1.88	32.77 3.22 -0.01	35.48 3.55 -0.22	39.47 4.01 -0.27	38.77 3.93 -0.05	34.08 3.16 -2.18	32.01 3.03 -0.33	31.81 3.02 -0.01	28.63 2.65 -0.01	23.71 2.15 -0.01	21.38 1.63 -3.08
INDIAN POINT___3 23531	21.19 1.12 -7.75	19.52 0.76 -9.96	17.44 0.67 -8.78	16.50 0.70 -7.38	16.82 0.65 -8.08	17.95 0.69 -8.77	21.76 1.16 -7.21	23.93 1.53 -5.74	23.35 2.05 -0.44	24.80 2.10 -2.14	26.71 2.37 -1.13	28.23 2.65 -0.12	30.32 2.92 -0.15	33.12 3.04 -1.92	32.74 3.19 -0.01	35.45 3.52 -0.22	39.43 3.98 -0.27	38.73 3.90 -0.05	34.09 3.13 -2.21	31.98 3.01 -0.33	31.81 3.02 -0.01	28.61 2.62 -0.01	23.71 2.15 -0.01	21.42 1.62 -3.13
IP CORINTH___1 23988	24.49 1.04 -11.14	23.83 0.72 -14.31	21.26 0.66 -12.62	19.71 0.69 -10.60	20.40 0.70 -11.61	21.78 0.69 -12.60	25.03 1.29 -10.36	26.57 1.67 -8.24	23.71 2.32 -0.54	25.76 2.28 -2.92	27.36 2.60 -1.54	28.39 2.80 -0.12	29.60 2.15 -0.20	32.99 2.08 -2.74	31.87 2.33 0.00	34.48 2.50 -0.27	38.20 2.78 -0.24	37.60 2.82 0.00	34.29 2.38 -3.16	31.54 2.43 -0.46	31.17 2.39 0.00	28.02 2.05 0.00	23.83 2.28 0.00	22.77 1.60 -4.50
IP___TICONDEROGA 23804	24.12 1.19 -10.61	23.27 0.84 -13.63	20.78 0.77 -12.02	19.34 0.82 -10.10	20.01 0.86 -11.06	21.39 0.89 -12.01	24.90 1.65 -9.87	26.56 2.05 -7.85	24.25 2.88 -0.51	26.24 2.90 -2.78	27.91 3.23 -1.47	29.01 3.44 -0.11	30.96 3.52 -0.19	34.38 3.61 -2.61	33.23 3.69 0.00	35.87 3.90 -0.26	39.25 3.84 -0.22	38.37 3.58 0.00	35.37 3.62 -3.01	32.81 3.72 -0.44	32.38 3.60 0.00	29.03 3.06 0.00	24.39 2.84 0.00	22.95 2.00 -4.28
ISLIP_RES_REC 323679	22.04 1.87 -7.85	20.06 1.17 -10.09	17.97 1.09 -8.90	17.06 1.16 -7.48	17.26 0.98 -8.19	18.68 1.30 -8.89	25.54 2.12 -10.03	26.61 2.73 -7.22	27.80 3.42 -3.51	31.75 3.50 -7.70	32.89 3.83 -5.85	34.01 4.30 -4.25	37.86 4.63 -5.98	40.70 4.87 -7.66	41.95 5.14 -7.27	42.77 5.58 -5.48	47.47 6.26 -6.02	63.65 6.19 -22.67	43.99 5.14 -10.11	41.22 4.98 -7.60	40.72 4.95 -6.98	38.21 4.36 -7.88	31.04 3.49 -6.00	26.17 2.70 -6.79

JARVIS____ 23743	12.09 0.06 0.29	8.48 0.05 0.37	7.70 0.04 0.33	8.19 0.04 0.28	7.83 0.04 0.30	8.21 0.05 0.33	13.22 0.09 0.27	16.58 0.13 0.22	20.99 0.15 0.01	20.63 0.14 0.08	23.36 0.18 0.04	25.66 0.20 0.00	27.46 0.22 0.01	28.31 0.22 0.07	29.77 0.24 0.00	31.95 0.25 0.01	35.46 0.28 0.01	35.10 0.31 0.00	28.91 0.26 0.09	28.89 0.26 0.01	29.07 0.29 0.00	26.21 0.23 0.00	21.74 0.19 0.00	16.70 0.15 0.12
JENNISON____1 23625	16.18 0.54 -3.32	13.49 0.42 -4.27	12.11 0.36 -3.76	11.96 0.38 -3.16	11.93 0.37 -3.46	12.68 0.43 -3.76	17.32 0.84 -3.09	20.23 1.10 -2.46	22.38 1.36 -0.16	22.85 1.42 -0.87	25.37 1.69 -0.46	27.46 1.96 -0.04	29.46 2.15 -0.06	31.26 2.28 -0.82	31.93 2.39 0.00	34.29 2.50 -0.08	38.04 2.78 -0.07	37.54 2.75 0.00	31.84 2.16 -0.95	30.99 2.21 -0.14	31.20 2.42 0.00	28.07 2.10 0.00	23.14 1.59 0.00	19.10 1.08 -1.35
JENNISON____2 23626	16.18 0.54 -3.32	13.49 0.42 -4.27	12.11 0.36 -3.76	11.96 0.38 -3.16	11.93 0.37 -3.46	12.68 0.43 -3.76	17.32 0.84 -3.09	20.23 1.10 -2.46	22.38 1.36 -0.16	22.85 1.42 -0.87	25.37 1.69 -0.46	27.46 1.96 -0.04	29.46 2.15 -0.06	31.26 2.28 -0.82	31.93 2.39 0.00	34.29 2.50 -0.08	38.04 2.78 -0.07	37.54 2.75 0.00	31.84 2.16 -0.95	30.99 2.21 -0.14	31.20 2.42 0.00	28.07 2.10 0.00	23.14 1.59 0.00	19.10 1.08 -1.35
JERICHO_RISE_WT_PWR 323719	0.33 -0.65 11.34	0.22 -0.48 8.11	2.54 -0.42 5.03	0.22 -0.44 7.76	2.01 -0.42 5.65	0.22 -0.45 7.82	-0.41 -0.75 13.05	-1.19 -0.97 16.89	-1.45 -1.17 21.15	-1.39 -1.11 20.84	-1.57 -1.25 23.53	-1.67 -1.38 25.76	-1.76 -1.47 27.54	-1.77 -1.47 28.46	-1.82 -1.48 29.89	-1.79 -1.49 32.00	1.18 -1.55 32.46	1.53 -1.53 31.73	6.15 -1.23 21.35	6.16 -1.20 21.28	5.91 -1.21 21.66	14.19 -1.04 10.75	14.04 -0.86 6.65	12.77 -0.68 3.22
KEDC_PORT_JEFF_GT2 24210	21.96 1.79 -7.85	20.00 1.11 -10.09	17.92 1.03 -8.90	17.01 1.11 -7.48	17.21 0.93 -8.19	18.62 1.24 -8.89	25.45 2.01 -10.05	26.47 2.58 -7.22	27.60 3.21 -3.52	31.54 3.27 -7.71	32.61 3.55 -5.85	33.68 3.97 -4.24	37.54 4.30 -5.98	40.33 4.51 -7.66	41.57 4.76 -7.27	42.26 5.07 -5.48	46.84 5.63 -6.02	63.06 5.60 -22.67	43.51 4.66 -10.11	40.91 4.67 -7.60	40.43 4.66 -6.98	37.95 4.10 -7.88	30.72 3.32 -5.86	26.03 2.58 -6.78
KEDC_PORT_JEFF_GT3 24211	21.96 1.79 -7.85	20.00 1.11 -10.09	17.92 1.03 -8.90	17.01 1.11 -7.48	17.21 0.93 -8.19	18.62 1.24 -8.89	25.45 2.01 -10.05	26.47 2.58 -7.22	27.60 3.21 -3.52	31.54 3.27 -7.71	32.61 3.55 -5.85	33.68 3.97 -4.24	37.54 4.30 -5.98	40.33 4.51 -7.66	41.57 4.76 -7.27	42.26 5.07 -5.48	46.84 5.63 -6.02	63.06 5.60 -22.67	43.51 4.66 -10.11	40.91 4.67 -7.60	40.43 4.66 -6.98	37.95 4.10 -7.88	30.72 3.32 -5.86	26.03 2.58 -6.78
KEDC_GLWD_GT4 24219	21.65 1.48 -7.85	19.85 0.96 -10.09	17.76 0.87 -8.90	16.83 0.93 -7.48	17.09 0.82 -8.19	18.32 0.94 -8.89	23.78 1.57 -8.82	25.81 2.05 -7.10	26.22 2.71 -2.65	29.21 2.77 -5.87	32.26 3.11 -5.93	33.30 3.46 -4.37	37.05 3.81 -5.98	39.77 3.94 -7.66	40.98 4.17 -7.27	41.59 4.41 -5.48	46.13 4.93 -6.02	62.29 4.83 -22.67	42.76 3.91 -10.11	40.17 3.92 -7.60	39.68 3.91 -6.98	37.30 3.45 -7.88	35.69 2.82 -11.32	25.63 2.15 -6.81
KEDC_GLWD_GT5 24220	21.65 1.48 -7.85	19.85 0.96 -10.09	17.76 0.87 -8.90	16.83 0.93 -7.48	17.09 0.82 -8.19	18.32 0.94 -8.89	23.78 1.57 -8.82	25.81 2.05 -7.10	26.22 2.71 -2.65	29.21 2.77 -5.87	32.26 3.11 -5.93	33.30 3.46 -4.37	37.05 3.81 -5.98	39.77 3.94 -7.66	40.98 4.17 -7.27	41.59 4.41 -5.48	46.13 4.93 -6.02	62.29 4.83 -22.67	42.76 3.91 -10.11	40.17 3.92 -7.60	39.68 3.91 -6.98	37.30 3.45 -7.88	35.69 2.82 -11.32	25.63 2.15 -6.81
KENSICO____ 23655	21.39 1.24 -7.83	19.71 0.85 -10.06	17.61 0.75 -8.87	16.66 0.78 -7.45	16.97 0.72 -8.16	18.12 0.77 -8.86	21.96 1.29 -7.28	24.18 1.72 -5.79	23.61 2.27 -0.47	25.10 2.34 -2.20	27.00 2.62 -1.16	28.55 2.95 -0.14	30.62 3.21 -0.16	33.45 3.35 -1.94	33.10 3.54 -0.02	35.84 3.90 -0.24	39.86 4.36 -0.31	39.13 4.28 -0.06	34.43 3.45 -2.24	32.30 3.32 -0.34	32.13 3.34 -0.01	28.90 2.91 -0.02	23.93 2.37 -0.02	21.64 1.80 -3.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.49 1.11 -7.06	18.63 0.76 -9.07	16.66 0.67 -8.00	15.83 0.69 -6.72	16.09 0.64 -7.36	17.15 0.66 -7.99	21.12 1.16 -6.57	23.42 1.53 -5.22	23.21 2.00 -0.34	24.49 2.08 -1.85	26.54 2.34 -0.98	28.21 2.67 -0.08	30.32 2.94 -0.13	33.00 3.10 -1.74	32.82 3.28 0.00	35.49 3.61 -0.17	39.21 3.87 -0.15	38.61 3.83 0.00	33.91 3.13 -2.04	31.92 2.98 -0.30	31.80 3.02 0.00	28.59 2.62 0.00	23.64 2.09 0.00	21.09 1.52 -2.90
KIAC_JFK_GT1 23816	21.54 1.37 -7.85	19.82 0.93 -10.09	17.71 0.82 -8.89	16.74 0.84 -7.48	17.04 0.77 -8.18	18.21 0.83 -8.88	22.11 1.42 -7.30	24.48 1.93 -5.88	26.32 2.44 -3.02	29.38 2.43 -6.39	28.81 2.71 -2.88	28.89 3.03 -0.40	31.21 3.32 -0.64	33.96 3.52 -2.27	33.61 3.54 -0.52	37.06 3.90 -1.45	43.76 4.36 -4.21	40.89 4.28 -1.82	34.88 3.45 -2.70	32.84 3.44 -0.76	32.82 3.63 -0.41	29.59 3.17 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
KIAC_JFK_GT2 23817	21.54 1.37 -7.85	19.82 0.93 -10.09	17.71 0.82 -8.89	16.74 0.84 -7.48	17.04 0.77 -8.18	18.21 0.83 -8.88	22.11 1.42 -7.30	24.48 1.93 -5.88	26.32 2.44 -3.02	29.38 2.43 -6.39	28.81 2.71 -2.88	28.89 3.03 -0.40	31.21 3.32 -0.64	33.96 3.52 -2.27	33.61 3.54 -0.52	37.06 3.90 -1.45	43.76 4.36 -4.21	40.89 4.28 -1.82	34.88 3.45 -2.70	32.84 3.44 -0.76	32.82 3.63 -0.41	29.59 3.17 -0.45	24.63 2.65 -0.44	21.96 2.02 -3.27
KINTIGH____ 23543	12.86 -0.47 -1.01	9.84 -0.26 -1.30	8.90 -0.24 -1.15	9.10 -0.29 -0.96	8.91 -0.23 -1.05	9.40 -0.24 -1.14	13.98 -0.35 -0.94	17.05 -0.37 -0.75	20.24 -0.67 -0.05	20.21 -0.62 -0.27	22.54 -0.81 -0.14	24.58 -0.89 -0.01	26.37 -0.90 -0.02	27.40 -1.01 -0.25	28.48 -1.06 0.00	29.76 -1.43 0.52	32.97 -1.69 0.53	32.59 -1.56 0.63	27.74 -1.29 -0.29	27.51 -1.18 -0.04	27.57 -1.21 0.00	24.86 -1.12 0.00	20.34 -1.21 0.00	16.48 -0.60 -0.41
LEDERLE____ 23769	21.02 1.23 -7.47	19.24 0.85 -9.60	17.20 0.74 -8.46	16.31 0.77 -7.11	16.59 0.71 -7.79	17.70 0.76 -8.45	21.61 1.27 -6.94	23.86 1.67 -5.52	23.43 2.21 -0.36	24.80 2.28 -1.96	26.82 2.58 -1.04	28.45 2.90 -0.08	30.60 3.21 -0.14	33.35 3.35 -1.84	33.08 3.54 0.00	35.79 3.90 -0.18	39.75 4.40 -0.16	39.10 4.31 0.00	34.31 3.45 -2.12	32.25 3.29 -0.31	32.09 3.31 0.00	28.85 2.88 0.00	23.87 2.33 0.00	21.45 1.77 -3.02
LINDEN COGEN____ 23786	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.11 1.42 -7.30	24.44 1.90 -5.88	26.34 2.46 -3.02	29.46 2.51 -6.39	29.28 2.81 -3.26	30.20 3.16 -1.58	31.32 3.43 -0.64	33.96 3.52 -2.27	33.79 3.72 -0.52	37.28 4.12 -1.45	44.05 4.64 -4.21	41.21 4.59 -1.83	35.15 3.71 -2.70	33.01 3.61 -0.76	32.82 3.63 -0.41	29.59 3.17 -0.45	24.59 2.61 -0.44	21.94 2.00 -3.27

LIPA_MISC_IPP 23656	21.86 1.69 -7.85	19.92 1.03 -10.09	17.85 0.96 -8.90	16.93 1.04 -7.48	17.13 0.86 -8.19	18.61 1.23 -8.89	25.39 1.94 -10.05	26.38 2.50 -7.22	27.41 3.02 -3.53	31.39 3.11 -7.72	32.41 3.34 -5.85	33.45 3.74 -4.24	37.26 4.03 -5.98	40.05 4.22 -7.66	41.27 4.46 -7.27	41.98 4.79 -5.48	46.63 5.42 -6.02	62.85 5.39 -22.67	43.42 4.57 -10.11	40.65 4.41 -7.60	40.17 4.40 -6.98	37.72 3.87 -7.88	30.46 3.12 -5.79	25.93 2.48 -6.77
LISF___SOLAR 323691	21.88 1.71 -7.85	19.94 1.05 -10.09	17.86 0.97 -8.90	16.95 1.05 -7.48	17.15 0.87 -8.19	18.64 1.26 -8.89	25.42 1.98 -10.05	26.43 2.55 -7.22	27.47 3.09 -3.53	31.43 3.15 -7.72	32.48 3.41 -5.85	33.52 3.82 -4.24	37.35 4.12 -5.98	40.13 4.31 -7.66	41.36 4.55 -7.27	42.07 4.88 -5.48	46.73 5.52 -6.02	62.95 5.49 -22.67	43.51 4.66 -10.11	40.76 4.52 -7.60	40.26 4.49 -6.98	37.79 3.95 -7.88	30.55 3.19 -5.82	25.96 2.52 -6.77
LITTLE FALLS___HYD 24013	12.30 0.27 0.29	8.63 0.20 0.37	7.84 0.18 0.33	8.32 0.18 0.28	7.96 0.17 0.30	8.35 0.19 0.33	13.44 0.32 0.27	16.86 0.42 0.22	21.35 0.50 0.01	20.98 0.49 0.08	23.75 0.58 0.04	26.15 0.69 0.00	27.98 0.74 0.01	28.85 0.76 0.07	30.37 0.83 0.00	32.58 0.89 0.01	36.20 1.02 0.01	35.83 1.04 0.00	29.51 0.86 0.09	29.60 0.97 0.01	29.85 1.07 0.00	26.96 0.99 0.00	22.36 0.82 0.00	17.17 0.62 0.12
LI_NEWBRDGE___DRP 323616	21.66 1.49 -7.85	19.81 0.92 -10.09	17.75 0.86 -8.90	16.85 0.95 -7.48	17.06 0.78 -8.19	18.36 0.98 -8.89	25.15 1.59 -10.16	25.97 2.08 -7.22	27.16 2.69 -3.60	31.21 2.76 -7.89	32.02 2.97 -5.83	32.99 3.31 -4.22	36.83 3.60 -5.98	39.54 3.72 -7.66	40.71 3.90 -7.27	41.50 4.31 -5.48	46.03 4.82 -6.02	62.22 4.77 -22.67	42.73 3.88 -10.11	39.96 3.72 -7.60	39.51 3.74 -6.98	37.15 3.30 -7.88	29.00 2.82 -4.63	25.48 2.17 -6.65
LONG_LAKE_PHOENIX 24014	13.92 -0.16 -1.76	10.28 -0.11 -1.59	9.06 -0.11 -1.18	9.66 -0.13 -1.36	9.17 -0.11 -1.20	9.86 -0.10 -1.47	15.21 -0.08 -1.90	18.68 -0.10 -2.12	24.90 0.31 -3.72	24.62 0.27 -3.79	27.73 0.32 -4.19	30.30 0.33 -4.51	32.21 0.14 -4.82	33.39 0.11 -5.12	34.88 0.12 -5.22	37.41 0.10 -5.60	40.94 0.07 -5.68	37.43 -0.52 -3.16	30.64 -0.40 -2.31	30.42 -0.37 -2.15	30.57 -0.37 -2.16	26.73 -0.31 -1.07	21.91 -0.30 -0.66	17.08 -0.17 -0.57
LOVETT___3 23632	20.99 1.16 -7.51	19.24 0.78 -9.65	17.20 0.69 -8.51	16.30 0.72 -7.15	16.58 0.66 -7.83	17.70 0.70 -8.50	21.57 1.19 -6.98	23.79 1.57 -5.56	23.29 2.07 -0.36	24.67 2.14 -1.97	26.67 2.41 -1.04	28.24 2.70 -0.08	30.36 2.97 -0.14	33.11 3.10 -1.85	32.82 3.28 0.00	35.50 3.61 -0.18	39.43 4.08 -0.16	38.79 4.00 0.00	34.09 3.22 -2.13	32.02 3.07 -0.31	31.86 3.08 0.00	28.65 2.68 0.00	23.72 2.18 0.00	21.36 1.65 -3.03
LOVETT___4 23642	20.99 1.16 -7.51	19.24 0.78 -9.65	17.20 0.69 -8.51	16.30 0.72 -7.15	16.58 0.66 -7.83	17.70 0.70 -8.50	21.57 1.19 -6.98	23.79 1.57 -5.56	23.29 2.07 -0.36	24.67 2.14 -1.97	26.67 2.41 -1.04	28.24 2.70 -0.08	30.36 2.97 -0.14	33.11 3.10 -1.85	32.82 3.28 0.00	35.50 3.61 -0.18	39.43 4.08 -0.16	38.79 4.00 0.00	34.09 3.22 -2.13	32.02 3.07 -0.31	31.86 3.08 0.00	28.65 2.68 0.00	23.72 2.18 0.00	21.36 1.65 -3.03
LOVETT___5 23593	20.99 1.16 -7.51	19.24 0.78 -9.65	17.20 0.69 -8.51	16.30 0.72 -7.15	16.58 0.66 -7.83	17.70 0.70 -8.50	21.57 1.19 -6.98	23.79 1.57 -5.56	23.29 2.07 -0.36	24.67 2.14 -1.97	26.67 2.41 -1.04	28.24 2.70 -0.08	30.36 2.97 -0.14	33.11 3.10 -1.85	32.82 3.28 0.00	35.50 3.61 -0.18	39.43 4.08 -0.16	38.79 4.00 0.00	34.09 3.22 -2.13	32.02 3.07 -0.31	31.86 3.08 0.00	28.65 2.68 0.00	23.72 2.18 0.00	21.36 1.65 -3.03
LOWER RAQUET___HYD 24057	-7.89 -0.44 19.76	-5.62 -0.30 14.13	-1.05 -0.27 8.77	-5.38 -0.28 13.52	-2.03 -0.27 9.85	-5.41 -0.27 13.63	-9.79 -0.44 22.74	-13.35 -0.55 29.47	-16.70 -0.65 36.92	-16.44 -0.62 36.39	-18.49 -0.63 41.08	-20.30 -0.79 44.97	-21.70 -0.87 48.08	-22.40 -0.87 49.69	-23.52 -0.89 52.17	-25.05 -0.89 55.87	-22.57 -1.09 56.67	-21.67 -1.11 55.35	-9.49 -0.98 37.25	-9.45 -0.97 37.12	-9.96 -0.95 37.79	6.37 -0.86 18.75	9.22 -0.73 11.60	10.37 -0.68 5.62
LOWER___HUDSON 24059	24.06 0.71 -11.02	23.49 0.53 -14.16	20.96 0.48 -12.49	19.42 0.51 -10.49	20.09 0.51 -11.49	21.50 0.54 -12.47	24.51 0.87 -10.25	25.88 1.07 -8.15	22.92 1.52 -0.53	24.97 1.52 -2.89	26.46 1.72 -1.53	27.44 1.86 -0.12	29.36 1.91 -0.20	32.82 1.94 -2.71	31.55 2.01 0.00	34.13 2.16 -0.27	37.85 2.43 -0.23	37.12 2.33 0.00	33.85 1.98 -3.13	31.10 2.00 -0.46	30.74 1.96 0.00	27.66 1.69 0.00	23.05 1.51 0.00	22.19 1.07 -4.45
LWR___OSWEGATCHIE_HYD 23850	-19.67 -0.32 31.67	-14.04 -0.20 22.64	-6.26 -0.19 14.06	-13.45 -0.19 21.67	-7.88 -0.18 15.79	-13.52 -0.18 21.84	-23.30 -0.25 36.44	-30.86 -0.28 47.25	-38.65 -0.29 59.22	-38.07 -0.27 58.37	-42.89 -0.21 65.90	-47.13 -0.46 72.14	-50.39 -0.52 77.12	-52.05 -0.51 79.71	-54.65 -0.50 83.69	-58.45 -0.54 89.62	-56.38 -0.67 90.90	-54.66 -0.70 88.75	-31.66 -0.66 59.73	-31.50 -0.63 59.52	-32.37 -0.55 60.60	-4.37 -0.29 30.06	2.63 -0.32 18.59	7.25 -0.42 9.00
LYONS_FALL_HYD 23570	19.10 0.01 -6.77	13.69 0.05 -4.84	11.03 0.03 -3.00	13.08 0.03 -4.63	11.50 0.04 -3.37	13.22 0.07 -4.66	21.35 0.17 -7.78	29.74 0.33 -12.75	37.65 0.44 -16.35	37.15 0.47 -16.12	42.06 0.65 -18.20	45.87 0.48 -19.92	49.06 0.52 -21.30	50.74 0.56 -22.01	53.27 0.62 -23.11	57.05 0.60 -24.75	60.96 0.67 -25.10	59.39 0.66 -23.94	45.29 0.43 -16.11	45.21 0.52 -16.06	45.79 0.66 -16.35	34.97 0.88 -8.11	27.21 0.65 -5.02	19.40 0.30 -2.43
MADISON___COUNTY_LFGE 323628	14.66 0.14 -2.20	10.66 0.11 -1.74	9.27 0.10 -1.18	10.10 0.09 -1.59	9.45 0.10 -1.26	10.27 0.13 -1.65	16.14 0.28 -2.47	17.27 0.30 -0.30	22.64 0.35 -1.43	22.41 0.35 -1.50	25.25 0.42 -1.62	27.67 0.48 -1.72	29.61 0.52 -1.84	30.69 0.53 -2.00	32.09 0.56 -1.99	34.42 0.57 -2.14	37.99 0.63 -2.17	35.45 0.66 0.00	29.37 0.52 -0.12	29.18 0.52 -0.02	29.36 0.58 0.00	26.49 0.52 0.00	21.91 0.37 0.00	17.12 0.28 -0.17
MAPLE_RIDGE_WT_1 323574	8.01 -0.33 3.98	5.37 -0.26 3.18	5.58 -0.24 2.17	5.29 -0.25 2.88	5.55 -0.23 2.30	5.24 -0.25 3.00	8.55 -0.39 4.45	10.77 -0.47 5.43	14.04 -0.56 6.26	13.71 -0.55 6.29	15.60 -0.60 7.01	17.21 -0.66 7.59	18.42 -0.71 8.12	18.93 -0.70 8.53	20.03 -0.71 8.80	21.60 -0.67 9.44	24.98 -0.63 9.57	24.85 -0.56 9.38	21.83 -0.43 6.48	21.93 -0.40 6.31	21.97 -0.40 6.40	22.46 -0.34 3.18	19.32 -0.26 1.97	15.28 -0.20 1.19
MAPLE_RIDGE_WT_2 323611	8.01 -0.33 3.98	5.37 -0.26 3.18	5.58 -0.24 2.17	5.29 -0.25 2.88	5.55 -0.23 2.30	5.24 -0.25 3.00	8.55 -0.39 4.45	10.77 -0.47 5.43	14.04 -0.56 6.26	13.71 -0.55 6.29	15.60 -0.60 7.01	17.21 -0.66 7.59	18.42 -0.71 8.12	18.93 -0.70 8.53	20.03 -0.71 8.80	21.60 -0.67 9.44	24.98 -0.63 9.57	24.85 -0.56 9.38	21.83 -0.43 6.48	21.93 -0.40 6.31	21.97 -0.40 6.40	22.46 -0.34 3.18	19.32 -0.26 1.97	15.28 -0.20 1.19

MARBLE_RIVER_WT_PWR 323696	1.21 -0.68 10.44	0.86 -0.48 7.46	2.93 -0.43 4.63	0.83 -0.45 7.14	2.45 -0.44 5.20	0.83 -0.47 7.20	0.62 -0.76 12.01	0.14 -0.98 15.54	0.22 -1.19 19.46	0.26 -1.13 19.18	0.29 -1.28 21.65	0.36 -1.40 23.70	0.42 -1.50 25.34	0.51 -1.47 26.19	0.57 -1.48 27.49	0.77 -1.49 29.44	3.78 -1.55 29.86	4.10 -1.49 29.19	7.86 -1.23 19.65	7.86 -1.20 19.58	7.67 -1.18 19.93	15.07 -1.01 9.89	14.59 -0.84 6.12	13.04 -0.67 2.96
MARSH_HILL_WT_PWR 323713	13.81 -0.04 -1.53	10.79 0.03 -1.96	9.72 0.00 -1.73	9.85 -0.03 -1.45	9.70 0.02 -1.59	10.28 0.06 -1.73	15.05 0.24 -1.42	18.12 0.32 -1.14	21.14 0.21 -0.07	21.25 0.29 -0.40	23.68 0.26 -0.21	25.76 0.28 -0.02	27.69 0.41 -0.03	28.91 0.37 -0.38	29.95 0.41 0.00	32.85 0.22 -0.92	36.33 0.21 -0.93	36.23 0.42 -1.03	29.49 0.32 -0.44	29.19 0.49 -0.06	29.30 0.52 0.00	26.41 0.44 0.00	21.59 0.04 0.00	17.64 0.35 -0.62
MG_INDUSTRY___DRP 24185	23.37 0.62 -10.44	22.69 0.48 -13.41	20.25 0.43 -11.82	18.81 0.45 -9.94	19.41 0.44 -10.88	20.77 0.47 -11.81	23.75 0.66 -9.70	25.18 0.80 -7.72	22.49 1.13 -0.50	24.42 1.13 -2.73	25.94 1.28 -1.45	26.98 1.40 -0.11	28.96 1.53 -0.19	32.31 1.58 -2.57	31.16 1.62 0.00	33.74 1.77 -0.26	37.34 1.93 -0.22	36.66 1.88 0.00	33.28 1.58 -2.97	30.65 1.57 -0.43	30.34 1.55 0.00	27.32 1.35 0.00	22.69 1.14 0.00	21.70 0.82 -4.21
MID___OSWEGATCHIE_HYD 23849	-19.67 -0.32 31.67	-14.04 -0.20 22.64	-6.26 -0.19 14.06	-13.45 -0.19 21.67	-7.88 -0.18 15.79	-13.52 -0.18 21.84	-23.30 -0.25 36.44	-30.86 -0.28 47.25	-38.65 -0.29 59.22	-38.07 -0.27 58.37	-42.89 -0.21 65.90	-47.13 -0.46 72.14	-50.39 -0.52 77.12	-52.05 -0.51 79.71	-54.65 -0.50 83.69	-58.45 -0.54 89.62	-56.38 -0.67 90.90	-54.66 -0.70 88.75	-31.66 -0.66 59.73	-31.50 -0.63 59.52	-32.37 -0.55 60.60	-4.37 -0.29 30.06	2.63 -0.32 18.59	7.25 -0.42 9.00
MID___RAQUETTE_HYD 23851	-7.89 -0.44 19.76	-5.62 -0.30 14.13	-1.05 -0.27 8.77	-5.38 -0.28 13.52	-2.03 -0.27 9.85	-5.41 -0.27 13.63	-9.79 -0.44 22.74	-13.35 -0.55 29.47	-16.70 -0.65 36.92	-16.44 -0.62 36.39	-18.49 -0.63 41.08	-20.30 -0.79 44.97	-21.70 -0.87 48.08	-22.40 -0.87 49.69	-23.52 -0.89 52.17	-25.05 -0.89 55.87	-22.57 -1.09 56.67	-21.67 -1.11 55.35	-9.49 -0.98 37.25	-9.45 -0.97 37.12	-9.96 -0.95 37.79	6.37 -0.86 18.75	9.22 -0.73 11.60	10.37 -0.68 5.62
MILLIKEN___1 23584	14.00 0.15 -1.53	10.89 0.11 -1.97	9.82 0.09 -1.74	9.96 0.08 -1.46	9.79 0.10 -1.60	10.35 0.13 -1.73	15.14 0.32 -1.43	18.21 0.40 -1.14	21.38 0.44 -0.07	21.40 0.43 -0.40	23.92 0.49 -0.21	26.04 0.56 -0.02	27.88 0.60 -0.03	29.16 0.62 -0.38	30.22 0.68 0.00	32.56 0.70 -0.16	36.09 0.74 -0.16	35.73 0.80 -0.14	29.81 0.63 -0.44	29.37 0.66 -0.06	29.50 0.72 0.00	26.57 0.60 0.00	21.91 0.37 0.00	17.65 0.35 -0.63
MILLIKEN___2 23585	14.00 0.15 -1.53	10.89 0.11 -1.97	9.82 0.09 -1.74	9.96 0.08 -1.46	9.79 0.10 -1.60	10.35 0.13 -1.73	15.14 0.32 -1.43	18.21 0.40 -1.14	21.38 0.44 -0.07	21.40 0.43 -0.40	23.92 0.49 -0.21	26.04 0.56 -0.02	27.88 0.60 -0.03	29.16 0.62 -0.38	30.22 0.68 0.00	32.56 0.70 -0.16	36.09 0.74 -0.16	35.73 0.80 -0.14	29.81 0.63 -0.44	29.37 0.66 -0.06	29.50 0.72 0.00	26.57 0.60 0.00	21.91 0.37 0.00	17.65 0.35 -0.63
MILLIKEN___DIESEL 23629	14.00 0.15 -1.53	10.89 0.11 -1.97	9.82 0.09 -1.74	9.96 0.08 -1.46	9.79 0.10 -1.60	10.35 0.13 -1.73	15.14 0.32 -1.43	18.21 0.40 -1.14	21.38 0.44 -0.07	21.40 0.43 -0.40	23.92 0.49 -0.21	26.04 0.56 -0.02	27.88 0.60 -0.03	29.16 0.62 -0.38	30.22 0.68 0.00	32.56 0.70 -0.16	36.09 0.74 -0.16	35.73 0.80 -0.14	29.81 0.63 -0.44	29.37 0.66 -0.06	29.50 0.72 0.00	26.57 0.60 0.00	21.91 0.37 0.00	17.65 0.35 -0.63
MILLSEAT___LFGE 323607	13.14 -0.26 -1.08	10.08 -0.11 -1.38	9.11 -0.10 -1.22	9.29 -0.15 -1.03	9.12 -0.10 -1.12	9.63 -0.08 -1.22	14.30 -0.09 -1.00	17.43 -0.03 -0.80	20.69 -0.23 -0.05	20.68 -0.17 -0.28	23.09 -0.28 -0.15	25.14 -0.33 -0.01	27.02 -0.25 -0.02	28.06 -0.37 -0.27	29.07 -0.47 0.00	30.97 -0.89 -0.15	34.18 -1.16 -0.15	34.00 -0.94 -0.15	28.21 -0.83 -0.31	28.08 -0.60 -0.05	28.12 -0.66 0.00	25.35 -0.62 0.00	20.64 -0.90 0.00	16.81 -0.30 -0.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.30 1.19 -7.79	19.63 0.82 -10.01	17.54 0.73 -8.82	16.58 0.75 -7.42	16.91 0.70 -8.12	18.04 0.74 -8.81	21.88 1.25 -7.24	24.06 1.63 -5.76	23.50 2.19 -0.45	24.96 2.24 -2.16	26.88 2.53 -1.14	28.42 2.83 -0.13	30.51 3.11 -0.15	33.30 3.21 -1.93	32.95 3.40 -0.01	35.67 3.74 -0.23	39.65 4.19 -0.28	38.94 4.10 -0.05	34.30 3.33 -2.23	32.19 3.21 -0.34	31.99 3.19 -0.01	28.76 2.78 -0.01	23.84 2.28 -0.01	21.54 1.72 -3.15
MODEL_CITY_ENERGY 24167	12.89 -0.57 -1.14	9.98 -0.29 -1.47	9.01 -0.27 -1.29	9.18 -0.33 -1.09	9.02 -0.26 -1.19	9.51 -0.27 -1.29	14.01 -0.44 -1.06	17.03 -0.48 -0.85	20.06 -0.86 -0.06	20.06 -0.80 -0.30	22.33 -1.04 -0.16	24.25 -1.22 -0.01	26.07 -1.20 -0.02	27.09 -1.35 -0.28	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.22 -1.84 -0.33	27.09 -1.60 -0.05	27.11 -1.67 0.00	24.46 -1.51 0.00	19.95 -1.59 0.00	16.40 -0.73 -0.46
MODERN_LFGE___ 323580	12.89 -0.57 -1.14	9.98 -0.29 -1.47	9.01 -0.27 -1.29	9.18 -0.33 -1.09	9.02 -0.26 -1.19	9.51 -0.27 -1.29	14.01 -0.44 -1.06	17.03 -0.48 -0.85	20.06 -0.86 -0.06	20.06 -0.80 -0.30	22.33 -1.04 -0.16	24.25 -1.22 -0.01	26.07 -1.20 -0.02	27.09 -1.35 -0.28	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.22 -1.84 -0.33	27.09 -1.60 -0.05	27.11 -1.67 0.00	24.46 -1.51 0.00	19.95 -1.59 0.00	16.40 -0.73 -0.46
MOHAWK_PAPER___DRP 24187	23.81 0.68 -10.81	23.22 0.53 -13.89	20.72 0.48 -12.25	19.22 0.51 -10.30	19.86 0.50 -11.27	21.26 0.53 -12.24	24.21 0.76 -10.05	25.60 0.93 -8.00	22.72 1.34 -0.52	24.73 1.34 -2.83	26.24 1.53 -1.50	27.23 1.65 -0.12	29.24 1.80 -0.20	32.66 1.83 -2.66	31.43 1.89 0.00	34.00 2.03 -0.27	37.67 2.25 -0.23	36.95 2.16 0.00	33.62 1.81 -3.07	30.93 1.83 -0.45	30.57 1.79 0.00	27.50 1.53 0.00	22.88 1.34 0.00	21.95 0.92 -4.36
MONGAUP___HYD 23641	20.75 1.45 -6.97	18.76 1.00 -8.96	16.79 0.89 -7.90	15.99 0.93 -6.64	16.22 0.86 -7.27	17.22 0.84 -7.89	21.31 1.43 -6.48	23.64 1.82 -5.16	23.53 2.34 -0.34	24.79 2.40 -1.83	26.94 2.76 -0.97	28.75 3.21 -0.08	30.89 3.52 -0.13	33.68 3.80 -1.72	33.44 3.90 0.00	36.16 4.28 -0.17	40.12 4.78 -0.15	39.59 4.80 0.00	34.69 3.97 -1.98	32.68 3.75 -0.29	32.50 3.71 0.00	29.22 3.25 0.00	24.07 2.52 0.00	21.34 1.85 -2.82
MONTAUK___DIESEL 23721	22.64 2.46 -7.85	20.47 1.58 -10.09	18.34 1.45 -8.90	17.43 1.53 -7.48	17.61 1.33 -8.19	19.13 1.75 -8.89	26.30 2.85 -10.05	27.57 3.68 -7.22	29.08 4.69 -3.53	33.12 4.83 -7.72	34.49 5.43 -5.85	35.76 6.06 -4.24	39.80 6.57 -5.98	42.75 6.93 -7.66	44.17 7.36 -7.27	45.21 8.02 -5.48	50.29 9.08 -6.02	66.54 9.08 -22.67	46.41 7.56 -10.11	43.55 7.30 -7.60	42.96 7.20 -6.98	40.05 6.21 -7.88	32.07 4.72 -5.81	27.06 3.62 -6.77

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.54 1.37 -7.85	19.82 0.92 -10.09	17.71 0.82 -8.90	16.75 0.85 -7.48	17.06 0.78 -8.19	18.22 0.84 -8.89	22.10 1.41 -7.30	24.46 1.88 -5.91	27.43 2.48 -4.09	31.24 2.53 -8.15	30.20 2.85 -4.13	30.83 3.18 -2.18	31.58 3.49 -0.84	34.18 3.61 -2.41	34.09 3.81 -0.74	37.86 4.18 -1.97	45.72 4.68 -5.85	41.94 4.59 -2.57	35.36 3.73 -2.89	33.18 3.61 -0.93	32.96 3.60 -0.58	29.75 3.14 -0.63	24.74 2.58 -0.61	21.95 1.97 -3.31
MUNSVILLE_WIND_PWR 323609	15.48 0.33 -2.82	12.74 0.31 -3.63	11.43 0.24 -3.20	11.37 0.26 -2.69	11.30 0.27 -2.94	12.03 0.34 -3.19	16.77 0.75 -2.62	19.74 0.98 -2.09	22.15 1.15 -0.14	22.54 1.23 -0.74	25.14 1.53 -0.39	27.30 1.81 -0.03	29.26 1.96 -0.05	30.97 2.11 -0.70	31.78 2.24 0.00	34.17 2.28 -0.18	37.90 2.54 -0.17	37.39 2.47 -0.13	31.53 1.98 -0.81	30.88 2.12 -0.12	31.23 2.45 0.00	28.10 2.13 0.00	23.12 1.57 0.00	18.82 1.00 -1.14
N SALMON___HYD 24042	-1.68 -0.54 13.46	-1.20 -0.39 9.62	1.67 -0.34 5.97	-1.15 -0.36 9.21	1.03 -0.35 6.71	-1.14 -0.36 9.28	-2.65 -0.56 15.48	-4.10 -0.72 20.05	-5.06 -0.81 25.11	-4.93 -0.74 24.75	-5.56 -0.83 27.94	-6.06 -0.94 30.59	-6.48 -1.04 32.70	-6.59 -0.96 33.80	-6.92 -0.97 35.48	-7.27 -0.98 38.00	-4.37 -1.02 38.54	-3.88 -1.01 37.66	2.50 -0.89 25.35	2.50 -0.89 25.25	2.17 -0.89 25.72	12.36 -0.86 12.76	12.92 -0.73 7.89	12.23 -0.62 3.82
N.E._GEN_SANDY PD 24062	22.85 0.87 -9.65	21.83 0.63 -12.40	19.49 0.56 -10.94	18.20 0.59 -9.19	18.73 0.57 -10.07	20.03 0.61 -10.93	23.40 1.03 -8.98	25.09 1.28 -7.14	23.10 1.77 -0.47	24.90 1.81 -2.53	26.57 2.02 -1.34	27.78 2.21 -0.10	29.79 2.37 -0.17	32.99 2.45 -2.38	32.05 2.51 0.00	34.67 2.73 -0.24	38.42 3.03 -0.20	37.71 2.92 0.00	33.98 2.50 -2.74	31.51 2.46 -0.40	31.20 2.42 0.00	28.07 2.10 0.00	22.80 1.83 0.58	22.48 1.33 -4.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.00 1.18 -7.49	19.24 0.81 -9.63	17.19 0.71 -8.49	16.30 0.74 -7.13	16.58 0.68 -7.81	17.69 0.72 -8.48	21.58 1.22 -6.97	23.81 1.60 -5.54	23.33 2.11 -0.36	24.73 2.20 -1.96	26.71 2.46 -1.04	28.32 2.78 -0.08	30.46 3.08 -0.14	33.22 3.21 -1.85	32.91 3.37 0.00	35.63 3.74 -0.18	39.53 4.19 -0.16	38.93 4.14 0.00	34.17 3.30 -2.13	32.13 3.18 -0.31	31.95 3.17 0.00	28.72 2.75 0.00	23.79 2.24 0.00	21.40 1.70 -3.03
NARROWS_GT1_1 24228	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_2 24229	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_3 24230	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_4 24231	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_5 24232	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_6 24233	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_7 24234	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT1_8 24235	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_1 24236	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_2 24237	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29



NARROWS_GT2_3 24238	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_4 24239	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_5 24240	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_6 24241	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_7 24242	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NARROWS_GT2_8 24243	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.19 1.18 -8.69	20.80 0.84 -11.16	18.59 0.75 -9.85	17.48 0.78 -8.27	17.89 0.74 -9.06	19.06 0.74 -9.83	22.68 1.21 -8.08	24.61 1.52 -6.43	23.30 2.02 -0.42	24.89 2.06 -2.28	26.76 2.34 -1.20	28.23 2.67 -0.09	30.38 2.97 -0.16	33.49 3.18 -2.14	32.76 3.22 0.00	35.44 3.52 -0.21	39.28 3.91 -0.19	38.68 3.90 0.00	34.50 3.27 -2.48	32.16 3.15 -0.36	31.86 3.08 0.00	28.67 2.70 0.00	23.68 2.13 0.00	21.68 1.48 -3.53
NEG CAPITAL___MECHNVIL 23645	24.44 0.92 -11.19	23.84 0.66 -14.38	21.26 0.59 -12.68	19.70 0.62 -10.66	20.39 0.63 -11.67	21.81 0.65 -12.66	24.91 1.11 -10.41	26.36 1.42 -8.28	23.38 1.98 -0.54	25.45 1.95 -2.93	26.99 2.23 -1.55	28.00 2.42 -0.12	29.82 2.37 -0.20	33.29 2.37 -2.76	32.08 2.54 0.00	34.71 2.73 -0.27	38.49 3.06 -0.24	37.78 2.99 0.00	34.42 2.50 -3.18	31.63 2.52 -0.47	31.26 2.48 0.00	28.10 2.13 0.00	23.51 1.96 0.00	22.59 1.40 -4.52
NEG CENTRAL_HIGH_ACRES 23767	12.73 -0.47 -0.88	9.61 -0.33 -1.13	8.68 -0.30 -1.00	8.92 -0.34 -0.84	8.71 -0.30 -0.92	9.20 -0.29 -1.00	13.83 -0.37 -0.82	16.92 -0.40 -0.66	20.30 -0.61 -0.04	20.20 -0.60 -0.23	22.64 -0.70 -0.12	24.71 -0.76 -0.01	26.50 -0.76 -0.02	27.54 -0.84 -0.22	28.68 -0.86 0.00	30.55 -1.05 0.11	33.84 -1.23 0.11	33.52 -1.11 0.15	28.07 -0.92 -0.25	27.82 -0.86 -0.04	27.89 -0.89 0.00	25.12 -0.86 0.00	20.62 -0.93 0.00	16.46 -0.57 -0.36
NEG CENTRAL___DRP 24199	13.21 -0.07 -0.96	10.00 -0.04 -1.24	9.03 -0.06 -1.09	9.27 -0.07 -0.92	9.05 -0.05 -1.00	9.56 -0.02 -1.09	14.38 0.09 -0.90	17.52 0.13 -0.72	20.97 0.06 -0.05	20.90 0.08 -0.25	23.42 0.07 -0.13	25.58 0.10 -0.01	27.40 0.14 -0.02	28.52 0.11 -0.24	29.69 0.15 0.00	31.79 0.06 -0.02	35.24 0.04 -0.02	34.89 0.10 0.00	29.07 0.06 -0.28	28.77 0.09 -0.04	28.90 0.12 0.00	26.02 0.05 0.00	21.42 -0.13 0.00	17.08 0.02 -0.39
NEG CENTRAL___INDECK 23768	13.68 0.07 -1.28	10.52 0.07 -1.65	9.49 0.05 -1.45	9.66 0.03 -1.22	9.49 0.06 -1.34	10.06 0.12 -1.45	14.90 0.32 -1.19	18.10 0.48 -0.95	21.40 0.48 -0.06	21.43 0.53 -0.34	23.95 0.56 -0.18	26.11 0.64 -0.01	28.04 0.76 -0.02	29.21 0.73 -0.32	30.31 0.77 0.00	32.91 0.67 -0.54	36.37 0.63 -0.55	36.22 0.83 -0.60	29.74 0.63 -0.37	29.44 0.74 -0.05	29.53 0.75 0.00	26.57 0.60 0.00	21.65 0.11 0.00	17.49 0.30 -0.52
NEG CENTRAL___SENECA 23627	13.38 -0.01 -1.07	10.19 0.01 -1.38	9.20 -0.01 -1.21	9.42 -0.02 -1.02	9.22 0.01 -1.12	9.75 0.04 -1.21	14.59 0.20 -1.00	17.73 0.27 -0.80	21.14 0.23 -0.05	21.09 0.25 -0.28	23.62 0.26 -0.15	25.78 0.31 -0.01	27.65 0.38 -0.02	28.79 0.37 -0.27	29.95 0.41 0.00	32.05 0.32 -0.03	35.53 0.32 -0.02	35.21 0.42 0.00	29.36 0.32 -0.31	29.03 0.34 -0.04	29.13 0.35 0.00	26.23 0.26 0.00	21.52 -0.02 0.00	17.26 0.15 -0.44
NEG CENTRAL___STATE_STREET 24147	13.98 0.04 -1.62	10.53 0.03 -1.70	9.37 0.01 -1.37	9.78 0.00 -1.36	9.43 0.02 -1.32	10.07 0.04 -1.54	15.22 0.17 -1.66	17.62 0.25 -0.71	21.14 0.23 -0.05	21.02 0.21 -0.25	23.60 0.26 -0.13	25.78 0.31 -0.01	27.60 0.33 -0.02	28.74 0.34 -0.24	29.89 0.36 0.00	32.08 0.35 -0.02	35.56 0.35 -0.02	35.21 0.42 0.00	29.33 0.32 -0.27	29.03 0.34 -0.04	29.13 0.35 0.00	26.26 0.29 0.00	21.65 0.11 0.00	17.23 0.17 -0.39
NEG MILLWOOD___DRP 24198	21.73 1.31 -8.10	20.12 0.91 -10.41	17.98 0.81 -9.18	16.98 0.84 -7.72	17.31 0.77 -8.45	18.47 0.81 -9.17	22.28 1.35 -7.53	24.42 1.77 -5.99	23.63 2.38 -0.39	25.13 2.45 -2.12	27.10 2.76 -1.12	28.66 3.11 -0.09	30.80 3.41 -0.15	33.74 3.58 -2.00	33.26 3.72 0.00	36.02 4.12 -0.20	39.93 4.57 -0.17	39.31 4.52 0.00	34.73 3.68 -2.31	32.56 3.58 -0.34	32.29 3.51 0.00	29.06 3.09 0.00	23.98 2.43 0.00	21.75 1.80 -3.28
NEG NORTH_FLCN_SEA 23793	1.16 -0.62 10.54	0.83 -0.44 7.54	2.92 -0.39 4.68	0.79 -0.41 7.21	2.44 -0.40 5.26	0.81 -0.42 7.27	0.59 -0.67 12.13	0.10 -0.87 15.70	0.19 -1.02 19.65	0.27 -0.92 19.37	0.25 -1.09 21.87	0.33 -1.20 23.94	0.38 -1.28 25.59	0.47 -1.24 26.45	0.53 -1.24 27.77	0.70 -1.27 29.74	3.72 -1.30 30.16	4.05 -1.25 29.49	7.83 -1.06 19.85	7.84 -1.03 19.77	7.58 -1.06 20.13	15.05 -0.93 9.99	14.59 -0.77 6.18	13.06 -0.62 2.99

NEG NORTH_KES_CHATEGAY 23792	0.36 -0.64 11.32	0.25 -0.46 8.09	2.56 -0.41 5.03	0.25 -0.42 7.75	2.03 -0.41 5.65	0.24 -0.44 7.81	-0.36 -0.72 13.03	-1.13 -0.93 16.86	-1.36 -1.11 21.12	-1.30 -1.05 20.81	-1.49 -1.21 23.50	-1.58 -1.33 25.72	-1.67 -1.42 27.50	-1.64 -1.38 28.42	-1.69 -1.39 29.84	-1.67 -1.43 31.95	1.30 -1.48 32.41	1.68 -1.43 31.68	6.24 -1.18 21.32	6.25 -1.15 21.24	6.00 -1.15 21.63	14.23 -1.01 10.73	14.09 -0.82 6.64	12.81 -0.65 3.21
NEG NORTH___ALICE_FALLS 23915	1.03 -0.63 10.67	0.73 -0.45 7.62	2.86 -0.40 4.73	0.70 -0.42 7.30	2.37 -0.40 5.32	0.71 -0.42 7.35	0.45 -0.67 12.27	-0.07 -0.85 15.88	0.00 -0.98 19.88	0.14 -0.82 19.60	0.02 -1.07 22.13	0.10 -1.15 24.22	0.10 -1.25 25.89	0.22 -1.18 26.76	0.23 -1.21 28.10	0.41 -1.20 30.09	3.44 -1.23 30.52	3.77 -1.18 29.83	7.65 -1.01 20.08	7.66 -0.97 20.01	7.38 -1.03 20.37	14.93 -0.93 10.11	14.50 -0.80 6.25	13.03 -0.62 3.03
NEG NORTH___LWR_SARANAC 23913	1.03 -0.63 10.67	0.73 -0.45 7.62	2.86 -0.40 4.73	0.70 -0.42 7.30	2.37 -0.40 5.32	0.71 -0.42 7.35	0.45 -0.67 12.27	-0.07 -0.85 15.88	0.00 -0.98 19.88	0.14 -0.82 19.60	0.02 -1.07 22.13	0.10 -1.15 24.22	0.10 -1.25 25.89	0.22 -1.18 26.76	0.23 -1.21 28.10	0.41 -1.20 30.09	3.44 -1.23 30.52	3.77 -1.18 29.83	7.65 -1.01 20.08	7.66 -0.97 20.01	7.38 -1.03 20.37	14.93 -0.93 10.11	14.50 -0.80 6.25	13.03 -0.62 3.03
NEG NORTH___PLATTSBURG 23628	1.03 -0.63 10.67	0.73 -0.45 7.62	2.86 -0.40 4.73	0.70 -0.42 7.30	2.37 -0.40 5.32	0.71 -0.42 7.35	0.45 -0.67 12.27	-0.07 -0.85 15.88	0.00 -0.98 19.88	0.14 -0.82 19.60	0.02 -1.07 22.13	0.10 -1.15 24.22	0.10 -1.25 25.89	0.22 -1.18 26.76	0.23 -1.21 28.10	0.41 -1.20 30.09	3.44 -1.23 30.52	3.77 -1.18 29.83	7.65 -1.01 20.08	7.66 -0.97 20.01	7.38 -1.03 20.37	14.93 -0.93 10.11	14.50 -0.80 6.25	13.03 -0.62 3.03
NEG WEST_LEA_LOCKPORT 23791	13.01 -0.43 -1.13	10.05 -0.20 -1.45	9.08 -0.19 -1.28	9.25 -0.24 -1.07	9.08 -0.19 -1.17	9.58 -0.19 -1.27	14.16 -0.28 -1.05	17.20 -0.30 -0.84	20.29 -0.63 -0.05	20.30 -0.55 -0.30	22.60 -0.77 -0.16	24.61 -0.87 -0.01	26.43 -0.84 -0.02	27.43 -1.01 -0.28	28.33 -1.21 0.00	30.22 -1.71 -0.23	33.37 -2.04 -0.23	33.17 -1.84 -0.23	27.48 -1.58 -0.32	27.43 -1.26 -0.05	27.43 -1.35 0.00	24.78 -1.19 0.00	20.21 -1.34 0.00	16.60 -0.53 -0.46
NEG WEST___LANCASTR 23811	13.71 0.06 -1.33	10.63 0.12 -1.71	9.59 0.10 -1.50	9.75 0.07 -1.26	9.59 0.11 -1.38	10.13 0.14 -1.50	14.92 0.29 -1.23	18.05 0.40 -0.99	21.20 0.27 -0.06	21.30 0.39 -0.35	23.75 0.35 -0.19	25.86 0.38 -0.01	27.82 0.54 -0.02	28.94 0.45 -0.33	30.10 0.56 0.00	33.77 0.25 -1.82	37.25 0.21 -1.84	37.22 0.35 -2.08	29.23 0.12 -0.38	28.87 0.17 -0.06	28.96 0.17 0.00	26.05 0.08 0.00	21.22 -0.32 0.00	17.41 0.20 -0.54
NEG_PENN_ALLEGHNY 23528	14.96 0.26 -2.38	12.06 0.20 -3.06	10.85 0.17 -2.69	10.85 0.17 -2.26	10.74 0.17 -2.48	11.39 0.20 -2.69	16.02 0.42 -2.21	18.95 0.52 -1.76	21.54 0.56 -0.12	21.78 0.60 -0.62	24.22 0.67 -0.33	26.23 0.74 -0.03	28.14 0.85 -0.04	29.60 0.84 -0.59	30.46 0.92 0.00	32.90 0.92 -0.28	36.45 0.98 -0.27	36.05 1.01 -0.26	30.19 0.78 -0.68	29.52 0.77 -0.10	29.59 0.80 0.00	26.65 0.67 0.00	21.98 0.43 0.00	18.10 0.47 -0.96
NEG___GEN_MONROE 24207	13.00 -0.25 -0.92	9.85 -0.14 -1.19	8.90 -0.14 -1.05	9.12 -0.18 -0.88	8.92 -0.14 -0.96	9.43 -0.11 -1.05	14.16 -0.09 -0.86	17.30 -0.05 -0.69	20.78 -0.12 -0.04	20.72 -0.08 -0.24	23.23 -0.12 -0.13	25.37 -0.10 -0.01	27.24 -0.03 -0.02	28.28 -0.11 -0.23	29.42 -0.12 0.00	31.29 -0.32 0.10	34.56 -0.53 0.10	34.23 -0.42 0.14	28.63 -0.37 -0.26	28.39 -0.29 -0.04	28.41 -0.37 0.00	25.58 -0.39 0.00	20.90 -0.65 0.00	16.78 -0.27 -0.38
NEPA___ENERGY 23901	13.51 -0.06 -1.25	10.45 0.04 -1.60	9.43 0.02 -1.41	9.59 -0.02 -1.19	9.42 0.03 -1.30	9.96 0.06 -1.41	14.71 0.16 -1.16	17.93 0.33 -0.93	21.13 0.21 -0.06	21.20 0.31 -0.33	23.64 0.26 -0.17	25.73 0.25 -0.01	27.68 0.41 -0.02	28.81 0.34 -0.31	29.86 0.33 0.00	34.56 -0.03 -2.88	37.95 -0.18 -2.93	38.09 -0.03 -3.34	28.95 -0.14 -0.36	28.69 0.00 -0.05	28.72 -0.06 0.00	25.89 -0.08 0.00	21.07 -0.47 0.00	17.20 0.02 -0.51
NEVERSINK___HYD 23608	19.74 0.85 -6.57	17.82 0.57 -8.44	15.93 0.50 -7.44	15.20 0.52 -6.26	15.42 0.48 -6.85	16.43 0.50 -7.43	20.40 0.90 -6.11	22.73 1.20 -4.86	22.74 1.57 -0.32	23.93 1.65 -1.72	25.98 1.86 -0.91	27.67 2.14 -0.07	29.71 2.34 -0.12	32.26 2.48 -1.62	32.20 2.66 0.00	34.78 2.92 -0.16	38.43 3.10 -0.14	37.88 3.10 0.00	33.13 2.50 -1.89	31.33 2.41 -0.28	31.20 2.42 0.00	28.07 2.10 0.00	23.21 1.66 0.00	20.55 1.18 -2.69
NEWTON___FALLS_HYD 23847	-19.67 -0.32 31.67	-14.04 -0.20 22.64	-6.26 -0.19 14.06	-13.45 -0.19 21.67	-7.88 -0.18 15.79	-13.52 -0.18 21.84	-23.30 -0.25 36.44	-30.86 -0.28 47.25	-38.65 -0.29 59.22	-38.07 -0.27 58.37	-42.89 -0.21 65.90	-47.13 -0.46 72.14	-50.39 -0.52 77.12	-52.05 -0.51 79.71	-54.65 -0.50 83.69	-58.45 -0.54 89.62	-56.38 -0.70 90.90	-54.66 -0.70 88.75	-31.66 -0.66 59.73	-31.50 -0.63 59.52	-32.37 -0.55 60.60	-4.37 -0.29 30.06	2.63 -0.32 18.59	7.25 -0.42 9.00
NIAGARA_115E_LBMP 323715	12.82 -0.65 -1.15	9.94 -0.34 -1.48	8.98 -0.31 -1.31	9.14 -0.38 -1.10	8.98 -0.31 -1.20	9.47 -0.32 -1.30	13.94 -0.52 -1.07	16.92 -0.60 -0.86	19.90 -1.02 -0.06	19.90 -0.97 -0.30	22.12 -1.25 -0.16	24.05 -1.43 -0.01	25.83 -1.45 -0.02	26.84 -1.60 -0.28	27.83 -1.71 0.00	29.48 -2.25 -0.03	32.54 -2.68 -0.02	32.32 -2.47 0.00	27.00 -2.07 -0.33	26.86 -1.83 -0.05	26.88 -1.90 0.00	24.23 -1.74 0.00	19.80 -1.74 0.00	16.29 -0.85 -0.47
NIAGARA_115W_LBMP 323714	12.90 -0.57 -1.15	9.98 -0.30 -1.48	9.02 -0.27 -1.30	9.19 -0.33 -1.10	9.03 -0.26 -1.20	9.52 -0.27 -1.30	14.03 -0.43 -1.07	16.99 -0.53 -0.86	20.00 -0.92 -0.06	20.00 -0.86 -0.30	22.24 -1.14 -0.16	24.18 -1.30 -0.01	25.96 -1.31 -0.02	26.98 -1.47 -0.29	28.00 -1.54 0.00	29.67 -2.06 -0.03	32.79 -2.43 -0.02	32.53 -2.26 0.00	27.17 -1.90 -0.33	27.03 -1.66 -0.05	27.03 -1.76 0.00	24.39 -1.59 0.00	19.91 -1.64 0.00	16.36 -0.78 -0.47
NIAGARA_230_LBMP 323716	12.90 -0.55 -1.14	9.97 -0.30 -1.46	9.01 -0.27 -1.29	9.17 -0.33 -1.08	9.01 -0.27 -1.19	9.51 -0.27 -1.29	14.03 -0.42 -1.06	17.05 -0.47 -0.85	20.08 -0.84 -0.06	20.08 -0.78 -0.30	22.35 -1.02 -0.16	24.31 -1.17 -0.01	26.10 -1.17 -0.02	27.12 -1.32 -0.28	28.18 -1.36 0.00	29.08 -1.84 0.79	32.20 -2.18 0.81	31.81 -2.02 0.96	27.37 -1.70 -0.33	27.17 -1.52 -0.05	27.20 -1.58 0.00	24.52 -1.45 0.00	20.04 -1.51 0.00	16.40 -0.73 -0.46
NIAGARA____ 23760	12.87 -0.59 -1.14	9.96 -0.32 -1.47	9.00 -0.29 -1.30	9.16 -0.35 -1.09	9.00 -0.28 -1.19	9.50 -0.29 -1.30	14.00 -0.46 -1.06	17.00 -0.52 -0.85	20.00 -0.92 -0.06	20.00 -0.86 -0.30	22.26 -1.11 -0.16	24.20 -1.27 -0.01	25.99 -1.28 -0.02	27.01 -1.44 -0.28	28.03 -1.51 0.00	29.28 -2.03 0.40	32.39 -2.39 0.41	32.10 -2.19 0.50	27.20 -1.87 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.93 -1.62 0.00	16.35 -0.78 -0.47

NINE_MILE_1 23575	12.48 -0.31 -0.46	9.18 -0.22 -0.60	8.32 -0.20 -0.53	8.64 -0.22 -0.44	8.37 -0.20 -0.48	8.81 -0.20 -0.52	13.54 -0.28 -0.43	16.68 -0.33 -0.35	20.36 -0.52 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.06	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.49 -0.79 -0.12	28.71 -0.83 0.00	30.80 -0.92 -0.01	34.14 -1.05 -0.01	33.78 -1.01 0.00	28.04 -0.83 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.46 -0.40 -0.19
NINE_MILE_2 23744	12.48 -0.31 -0.46	9.18 -0.22 -0.59	8.32 -0.20 -0.52	8.64 -0.22 -0.44	8.37 -0.20 -0.48	8.81 -0.20 -0.52	13.54 -0.28 -0.43	16.68 -0.33 -0.35	20.36 -0.52 -0.02	20.13 -0.55 -0.12	22.63 -0.65 -0.06	24.78 -0.69 -0.01	26.50 -0.76 -0.01	27.49 -0.79 -0.12	28.71 -0.83 0.00	30.80 -0.92 -0.01	34.14 -1.05 -0.01	33.78 -1.01 0.00	28.04 -0.83 -0.13	27.83 -0.83 -0.02	27.98 -0.81 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.46 -0.40 -0.19
NM_CAPITAL___DRP 24208	23.64 0.60 -10.72	23.08 0.50 -13.77	20.59 0.46 -12.15	19.11 0.48 -10.21	19.74 0.47 -11.18	21.12 0.49 -12.13	24.02 0.66 -9.97	25.38 0.78 -7.93	22.53 1.15 -0.52	24.54 1.17 -2.81	26.02 1.32 -1.49	27.00 1.43 -0.12	29.00 1.55 -0.19	32.38 1.58 -2.64	31.16 1.62 0.00	33.71 1.74 -0.26	37.35 1.93 -0.23	36.63 1.84 0.00	33.33 1.55 -3.05	30.66 1.57 -0.45	30.31 1.52 0.00	27.30 1.32 0.00	22.69 1.14 0.00	21.78 0.78 -4.33
NM_CENTRAL___DRP 24181	13.86 -0.09 -1.63	10.27 -0.05 -1.52	9.08 -0.06 -1.15	9.63 -0.07 -1.28	9.18 -0.06 -1.15	9.85 -0.04 -1.40	15.14 0.01 -1.74	18.25 0.02 -1.57	22.62 0.00 -1.76	22.39 -0.04 -1.87	25.20 -0.02 -2.01	27.55 -0.03 -2.11	29.40 -0.11 -2.26	30.51 -0.14 -2.48	31.83 -0.15 -2.44	34.14 -0.19 -2.63	37.61 -0.24 -2.66	36.55 -0.28 -2.04	30.07 -0.23 -1.56	29.81 -0.23 -1.40	30.01 -0.17 -1.39	26.53 -0.13 -0.69	21.82 -0.15 -0.43	17.09 -0.05 -0.47
NM_FRONTIER___DRP 24179	12.90 -0.57 -1.15	9.98 -0.30 -1.48	9.02 -0.27 -1.30	9.19 -0.33 -1.10	9.03 -0.26 -1.20	9.52 -0.27 -1.30	14.03 -0.43 -1.07	16.99 -0.53 -0.86	20.00 -0.92 -0.06	20.00 -0.86 -0.30	22.24 -1.14 -0.16	24.18 -1.30 -0.01	25.96 -1.31 -0.02	26.98 -1.47 -0.29	28.00 -1.54 0.00	29.67 -2.06 -0.03	32.79 -2.43 -0.02	32.53 -2.26 0.00	27.17 -1.90 -0.33	27.03 -1.66 -0.05	27.03 -1.76 0.00	24.39 -1.59 0.00	19.91 -1.64 0.00	16.36 -0.78 -0.47
NM_ST_REGIS___HYD 24053	-6.63 -0.48 18.46	-4.72 -0.33 13.20	-0.50 -0.30 8.20	-4.52 -0.30 12.64	-1.41 -0.29 9.21	-4.54 -0.30 12.73	-8.33 -0.48 21.24	-11.46 -0.60 27.53	-14.34 -0.71 34.49	-14.09 -0.66 33.99	-15.86 -0.70 38.38	-17.39 -0.84 42.01	-18.59 -0.93 44.91	-19.16 -0.90 46.42	-20.15 -0.95 48.74	-21.40 -0.92 52.19	-18.84 -1.09 52.94	-18.03 -1.11 51.71	-7.04 -0.98 34.80	-7.01 -0.97 34.67	-7.47 -0.95 35.31	7.60 -0.86 17.51	9.96 -0.75 10.83	10.74 -0.68 5.25
NORTHPORT___1 23551	21.86 1.69 -7.85	19.94 1.05 -10.09	17.87 0.98 -8.90	16.97 1.07 -7.48	17.16 0.88 -8.19	18.51 1.13 -8.89	25.31 1.85 -10.07	26.25 2.37 -7.22	27.41 3.00 -3.54	31.36 3.04 -7.76	32.33 3.27 -5.85	33.37 3.67 -4.24	37.16 3.92 -5.98	39.88 4.06 -7.66	41.04 4.22 -7.27	41.85 4.66 -5.48	46.42 5.21 -6.02	62.60 5.15 -22.67	43.10 4.25 -10.11	40.34 4.10 -7.60	39.85 4.09 -6.98	37.51 3.66 -7.88	30.19 3.06 -5.58	25.84 2.42 -6.75
NORTHPORT___2 23552	21.86 1.69 -7.85	19.94 1.05 -10.09	17.87 0.98 -8.90	16.97 1.07 -7.48	17.16 0.88 -8.19	18.51 1.13 -8.89	25.31 1.85 -10.07	26.25 2.37 -7.22	27.41 3.00 -3.54	31.36 3.04 -7.76	32.33 3.27 -5.85	33.37 3.67 -4.24	37.16 3.92 -5.98	39.88 4.06 -7.66	41.04 4.22 -7.27	41.85 4.66 -5.48	46.42 5.21 -6.02	62.60 5.15 -22.67	43.10 4.25 -10.11	40.34 4.10 -7.60	39.85 4.09 -6.98	37.51 3.66 -7.88	30.19 3.06 -5.58	25.84 2.42 -6.75
NORTHPORT___3 23553	21.65 1.48 -7.85	19.79 0.90 -10.09	17.74 0.85 -8.90	16.82 0.93 -7.48	17.04 0.76 -8.19	18.35 0.97 -8.89	25.02 1.58 -10.05	25.98 2.10 -7.21	27.10 2.71 -3.53	31.06 2.77 -7.72	31.89 2.83 -5.85	32.78 3.08 -4.24	36.56 3.32 -5.98	39.32 3.49 -7.66	40.48 3.66 -7.27	41.25 4.06 -5.48	45.71 4.51 -6.02	61.91 4.45 -22.67	42.47 3.62 -10.11	39.71 3.46 -7.60	39.22 3.45 -6.98	36.88 3.04 -7.88	29.91 2.80 -5.56	25.55 2.15 -6.73
NORTHPORT___4 23650	21.65 1.48 -7.85	19.79 0.90 -10.09	17.74 0.85 -8.90	16.82 0.93 -7.48	17.04 0.76 -8.19	18.35 0.97 -8.89	25.02 1.58 -10.05	25.98 2.10 -7.21	27.10 2.71 -3.53	31.06 2.77 -7.72	31.89 2.83 -5.85	32.78 3.08 -4.24	36.56 3.32 -5.98	39.32 3.49 -7.66	40.48 3.66 -7.27	41.25 4.06 -5.48	45.71 4.51 -6.02	61.91 4.45 -22.67	42.47 3.62 -10.11	39.71 3.46 -7.60	39.22 3.45 -6.98	36.88 3.04 -7.88	29.91 2.80 -5.56	25.55 2.15 -6.73
NORTHPORT___IC 23718	21.86 1.69 -7.85	19.94 1.05 -10.09	17.87 0.98 -8.90	16.97 1.07 -7.48	17.16 0.88 -8.19	18.51 1.13 -8.89	25.31 1.85 -10.07	26.25 2.37 -7.22	27.41 3.00 -3.54	31.36 3.04 -7.76	32.33 3.27 -5.85	33.37 3.67 -4.24	37.16 3.92 -5.98	39.88 4.06 -7.66	41.04 4.22 -7.27	41.85 4.66 -5.48	46.42 5.21 -6.02	62.60 5.15 -22.67	43.10 4.25 -10.11	40.34 4.10 -7.60	39.85 4.09 -6.98	37.51 3.66 -7.88	30.19 3.06 -5.58	25.84 2.42 -6.75
NPX_GEN_1385_PROXY 323591	21.86 1.69 -7.85	19.94 1.05 -10.09	17.87 0.98 -8.90	16.97 1.07 -7.48	17.10 0.83 -8.19	18.46 1.08 -8.89	25.22 1.75 -10.07	26.13 2.25 -7.22	27.20 2.80 -3.54	30.97 2.65 -7.76	31.77 2.71 -5.85	32.88 3.18 -4.24	35.00 3.11 -4.64	37.83 3.21 -6.46	39.97 3.34 -7.09	40.87 3.77 -5.39	44.32 4.19 -4.95	44.00 4.14 -5.07	40.97 3.39 -8.84	38.62 3.24 -6.74	36.73 3.22 -4.72	32.19 2.88 -3.34	29.03 2.48 -5.01	26.31 2.32 -7.33
NPX_GEN_CSC 323557	21.77 1.60 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.98 -7.48	17.08 0.80 -8.19	18.61 1.23 -8.89	25.35 1.90 -10.05	26.33 2.45 -7.22	27.29 2.90 -3.53	31.25 2.96 -7.72	32.27 3.20 -5.85	33.30 3.59 -4.24	37.13 3.90 -5.98	39.91 4.08 -7.66	41.13 4.31 -7.27	41.76 4.57 -5.48	46.38 5.17 -6.02	62.60 5.15 -22.67	43.27 4.42 -10.11	40.54 4.30 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	29.78 3.02 -5.22	26.45 2.43 -7.35
NSINS_S_GLNS_FALLS 23858	24.50 1.08 -11.09	23.81 0.76 -14.25	21.24 0.68 -12.57	19.70 0.72 -10.56	20.39 0.74 -11.56	21.78 0.73 -12.55	25.04 1.34 -10.31	26.60 1.73 -8.20	23.77 2.38 -0.54	25.83 2.36 -2.91	27.44 2.69 -1.54	28.49 2.90 -0.12	29.85 2.40 -0.20	33.26 2.37 -2.73	32.11 2.57 0.00	34.74 2.76 -0.27	38.52 3.10 -0.23	37.85 3.06 0.00	34.50 2.61 -3.15	31.77 2.66 -0.46	31.40 2.62 0.00	28.21 2.23 0.00	23.90 2.35 0.00	22.82 1.67 -4.48
NUCOR_STEEL___DRP 24197	13.91 -0.01 -1.60	10.46 0.00 -1.66	9.31 -0.02 -1.33	9.73 -0.03 -1.34	9.37 -0.01 -1.29	10.00 0.01 -1.50	15.15 0.12 -1.64	17.49 0.15 -0.68	22.36 0.13 -1.38	22.20 0.08 -1.55	24.91 0.09 -1.61	27.22 0.13 -1.63	29.14 0.14 -1.75	30.32 0.14 -2.02	31.60 0.18 -1.88	33.90 0.16 -2.04	37.36 0.11 -2.06	34.96 0.17 0.00	29.14 0.14 -0.26	28.82 0.14 -0.04	28.96 0.17 0.00	26.10 0.13 0.00	21.55 0.00 0.00	17.13 0.08 -0.37

NYISO_LBMP_REFERENCE 24008	12.32 0.00 0.00	8.80 0.00 0.00	7.99 0.00 0.00	8.42 0.00 0.00	8.09 0.00 0.00	8.49 0.00 0.00	13.39 0.00 0.00	16.67 0.00 0.00	20.86 0.00 0.00	20.56 0.00 0.00	23.21 0.00 0.00	25.46 0.00 0.00	27.25 0.00 0.00	28.16 0.00 0.00	29.54 0.00 0.00	31.71 0.00 0.00	35.19 0.00 0.00	34.79 0.00 0.00	28.74 0.00 0.00	28.64 0.00 0.00	28.78 0.00 0.00	25.97 0.00 0.00	21.55 0.00 0.00	16.67 0.00 0.00
NYPA_BRENTWD____GT 24164	22.01 1.84 -7.85	20.04 1.14 -10.09	17.95 1.06 -8.90	17.05 1.15 -7.48	17.25 0.97 -8.19	18.62 1.24 -8.89	25.44 2.02 -10.02	26.50 2.62 -7.21	27.69 3.32 -3.51	31.60 3.35 -7.68	32.71 3.64 -5.85	33.79 4.07 -4.25	37.62 4.39 -5.98	40.27 4.45 -7.66	41.27 4.46 -7.27	42.10 4.91 -5.48	46.73 5.52 -6.02	62.92 5.46 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	38.00 4.15 -7.88	31.05 3.40 -6.10	26.11 2.63 -6.81
NYPA_GOWANUS____GT5 24156	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NYPA_GOWANUS____GT6 24157	21.69 1.51 -7.86	19.92 1.02 -10.09	17.80 0.90 -8.90	16.84 0.93 -7.48	17.15 0.87 -8.19	18.30 0.92 -8.89	22.18 1.49 -7.30	24.48 1.92 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.97 3.02 -3.74	30.76 3.39 -1.91	39.26 3.71 -8.31	39.45 3.86 -7.43	39.67 4.08 -6.05	39.87 4.47 -3.69	45.30 4.99 -5.12	41.93 4.91 -2.23	35.64 3.99 -2.90	33.36 3.87 -0.85	33.15 3.86 -0.51	29.87 3.35 -0.55	24.79 2.71 -0.53	21.98 2.02 -3.29
NYPA_HARLEM__RVR__GT1 24160	21.62 1.44 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.82 0.92 -7.48	17.13 0.85 -8.19	18.31 0.93 -8.89	22.15 1.46 -7.30	24.44 1.90 -5.87	24.21 2.54 -0.81	25.93 2.61 -2.75	30.33 2.95 -4.17	29.16 3.31 -0.38	31.35 3.60 -0.50	34.12 3.69 -2.27	33.98 3.93 -0.52	37.43 4.28 -1.45	44.18 4.78 -4.20	41.33 4.73 -1.82	35.28 3.85 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.57 3.14 -0.46	24.66 2.67 -0.44	21.93 1.98 -3.28
NYPA_HARLEM__RVR__GT2 24161	21.62 1.44 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.82 0.92 -7.48	17.13 0.85 -8.19	18.31 0.93 -8.89	22.15 1.46 -7.30	24.44 1.90 -5.87	24.21 2.54 -0.81	25.93 2.61 -2.75	30.33 2.95 -4.17	29.16 3.31 -0.38	31.35 3.60 -0.50	34.12 3.69 -2.27	33.98 3.93 -0.52	37.43 4.28 -1.45	44.18 4.78 -4.20	41.33 4.73 -1.82	35.28 3.85 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.57 3.14 -0.46	24.66 2.67 -0.44	21.93 1.98 -3.28
NYPA_KENT____GT 24152	21.66 1.48 -7.86	19.90 1.00 -10.10	17.78 0.89 -8.90	16.82 0.92 -7.48	17.13 0.85 -8.19	18.29 0.91 -8.89	22.18 1.49 -7.30	24.49 1.93 -5.89	27.04 2.57 -3.61	30.57 2.65 -7.36	29.95 3.00 -3.74	30.74 3.36 -1.91	39.98 3.68 -9.05	39.93 3.83 -7.93	40.17 4.05 -6.59	40.00 4.41 -3.89	45.23 4.93 -5.12	41.89 4.87 -2.23	35.62 3.97 -2.91	33.31 3.81 -0.85	33.09 3.80 -0.51	29.85 3.33 -0.55	24.79 2.71 -0.53	22.00 2.03 -3.29
NYPA_POUCH1____GT 24155	21.67 1.49 -7.86	19.89 0.99 -10.09	17.77 0.88 -8.90	16.82 0.92 -7.48	17.12 0.84 -8.19	18.28 0.90 -8.89	22.14 1.45 -7.30	24.41 1.85 -5.90	27.15 2.48 -3.81	30.83 2.59 -7.68	30.10 2.92 -3.97	30.82 3.29 -2.07	42.74 3.62 -11.87	41.74 3.75 -9.83	42.15 3.99 -8.62	40.82 4.38 -4.74	45.62 4.89 -5.54	42.05 4.83 -2.43	35.68 3.94 -3.00	33.29 3.78 -0.87	33.07 3.77 -0.52	29.84 3.30 -0.57	24.75 2.65 -0.55	21.93 1.97 -3.30
NYPA_VERNON____GT2 24162	21.62 1.44 -7.86	19.89 0.99 -10.10	17.77 0.87 -8.91	16.81 0.91 -7.49	17.12 0.83 -8.19	18.29 0.90 -8.89	22.16 1.47 -7.30	24.51 1.95 -5.89	27.06 2.59 -3.61	30.57 2.65 -7.36	29.95 3.00 -3.74	30.71 3.33 -1.91	40.70 3.65 -9.79	40.40 3.80 -8.43	40.64 3.99 -7.12	40.16 4.38 -4.08	45.19 4.89 -5.12	41.82 4.80 -2.23	35.57 3.91 -2.92	33.25 3.75 -0.85	33.03 3.74 -0.51	29.80 3.27 -0.55	24.77 2.69 -0.53	22.00 2.03 -3.29
NYPA_VERNON____GT3 24163	21.62 1.44 -7.86	19.89 0.99 -10.10	17.77 0.87 -8.91	16.81 0.91 -7.49	17.12 0.83 -8.19	18.29 0.90 -8.89	22.16 1.47 -7.30	24.51 1.95 -5.89	27.06 2.59 -3.61	30.57 2.65 -7.36	29.95 3.00 -3.74	30.71 3.33 -1.91	40.70 3.65 -9.79	40.40 3.80 -8.43	40.64 3.99 -7.12	40.16 4.38 -4.08	45.19 4.89 -5.12	41.82 4.80 -2.23	35.57 3.91 -2.92	33.25 3.75 -0.85	33.03 3.74 -0.51	29.80 3.27 -0.55	24.77 2.69 -0.53	22.00 2.03 -3.29
NYPA__ASTORIA_CC1 323568	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
NYPA__ASTORIA_CC2 323569	21.61 1.43 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.60 -8.30	39.34 3.75 -7.43	39.52 3.93 -6.05	39.71 4.31 -3.69	45.09 4.78 -5.12	41.75 4.73 -2.23	35.49 3.85 -2.90	33.22 3.72 -0.85	32.97 3.69 -0.51	29.74 3.22 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
NYPA__HOLTSVILL 23794	21.90 1.72 -7.85	19.96 1.06 -10.09	17.88 0.99 -8.90	16.97 1.07 -7.48	17.17 0.89 -8.19	18.58 1.20 -8.89	25.38 1.93 -10.06	26.37 2.48 -7.22	27.46 3.07 -3.53	31.41 3.12 -7.73	32.45 3.39 -5.85	33.50 3.79 -4.24	37.32 4.09 -5.98	40.08 4.25 -7.66	41.27 4.46 -7.27	42.04 4.85 -5.48	46.66 5.45 -6.02	62.85 5.39 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.11 4.35 -6.98	37.69 3.84 -7.88	30.49 3.17 -5.78	25.91 2.47 -6.77
NYPA__HELLGATE_GT1 24158	21.62 1.44 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.82 0.92 -7.48	17.13 0.85 -8.19	18.31 0.93 -8.89	22.15 1.46 -7.30	24.44 1.90 -5.87	28.62 2.54 -5.22	33.19 2.61 -10.01	27.74 2.95 -1.58	29.16 3.31 -0.39	31.60 3.60 -0.76	34.12 3.69 -2.27	33.98 3.93 -0.52	37.43 4.28 -1.45	44.18 4.78 -4.20	41.33 4.73 -1.82	35.28 3.85 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.57 3.14 -0.46	24.66 2.67 -0.44	21.93 1.98 -3.28
NYPA__HELLGATE_GT2 24159	21.62 1.44 -7.86	19.89 0.99 -10.09	17.78 0.89 -8.90	16.82 0.92 -7.48	17.13 0.85 -8.19	18.31 0.93 -8.89	22.15 1.46 -7.30	24.44 1.90 -5.87	28.62 2.54 -5.22	33.19 2.61 -10.01	27.74 2.95 -1.58	29.16 3.31 -0.39	31.60 3.60 -0.76	34.12 3.69 -2.27	33.98 3.93 -0.52	37.43 4.28 -1.45	44.18 4.78 -4.20	41.33 4.73 -1.82	35.28 3.85 -2.69	33.06 3.67 -0.75	32.82 3.63 -0.41	29.57 3.14 -0.46	24.66 2.67 -0.44	21.93 1.98 -3.28

NYS_BARGE___HYD 23848	13.01 -0.43 -1.12	10.04 -0.20 -1.44	9.06 -0.19 -1.27	9.24 -0.24 -1.06	9.08 -0.18 -1.16	9.58 -0.18 -1.26	14.15 -0.28 -1.04	17.21 -0.28 -0.83	20.31 -0.61 -0.05	20.32 -0.53 -0.29	22.65 -0.72 -0.16	24.64 -0.84 -0.01	26.48 -0.79 -0.02	27.48 -0.96 -0.28	28.42 -1.12 0.00	30.34 -1.58 -0.22	33.47 -1.94 -0.22	33.27 -1.74 -0.22	27.56 -1.50 -0.32	27.49 -1.20 -0.05	27.49 -1.29 0.00	24.83 -1.14 0.00	20.23 -1.32 0.00	16.59 -0.53 -0.45
O.H_GEN_BRUCE 24063	13.15 -0.43 -1.27	10.21 -0.22 -1.63	9.23 -0.20 -1.43	9.37 -0.25 -1.21	9.22 -0.19 -1.32	9.73 -0.19 -1.43	14.29 -0.28 -1.18	17.29 -0.32 -0.94	20.28 -0.65 -0.06	20.32 -0.58 -0.33	22.60 -0.79 -0.18	24.59 -0.89 -0.01	26.40 -0.87 -0.02	27.46 -1.01 -0.31	28.53 -1.00 0.00	29.85 -1.43 0.43	33.06 -1.69 0.44	32.72 -1.53 0.54	27.78 -1.32 -0.36	27.49 -1.20 -0.05	27.55 -1.24 0.00	24.83 -1.14 0.00	19.72 -1.25 0.58	17.23 -0.53 -1.09
OAK_ORCHARD___HYD 24046	13.01 -0.22 -0.91	9.84 -0.14 -1.18	8.90 -0.13 -1.04	9.13 -0.16 -0.87	8.91 -0.13 -0.95	9.42 -0.11 -1.04	14.13 -0.11 -0.85	17.30 -0.05 -0.68	20.74 -0.17 -0.04	20.66 -0.14 -0.24	23.13 -0.21 -0.13	25.27 -0.20 -0.01	27.10 -0.16 -0.02	28.14 -0.25 -0.23	29.30 -0.24 0.00	31.15 -0.44 0.11	34.47 -0.60 0.12	34.18 -0.45 0.16	28.60 -0.40 -0.26	28.37 -0.31 -0.04	28.44 -0.34 0.00	25.61 -0.36 0.00	20.97 -0.58 0.00	16.81 -0.23 -0.37
OCC_CHEM___DRP 24175	12.93 -0.54 -1.15	10.00 -0.28 -1.48	9.04 -0.26 -1.30	9.20 -0.31 -1.10	9.04 -0.25 -1.20	9.54 -0.25 -1.30	14.06 -0.40 -1.07	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
OLIN_CORP_DRP 24177	12.88 -0.60 -1.16	9.98 -0.32 -1.49	9.02 -0.29 -1.32	9.17 -0.35 -1.11	9.02 -0.28 -1.21	9.52 -0.29 -1.31	14.00 -0.47 -1.08	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
OLIN_CORP_DSASP 323712	12.93 -0.54 -1.15	10.00 -0.28 -1.48	9.04 -0.26 -1.30	9.20 -0.31 -1.10	9.04 -0.25 -1.20	9.54 -0.25 -1.30	14.06 -0.40 -1.07	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
ONEIDA_HERK_LFGE 323681	17.13 0.06 -4.75	12.28 0.08 -3.39	10.15 0.06 -2.11	11.74 0.07 -3.25	10.53 0.07 -2.37	11.86 0.09 -3.27	19.07 0.21 -5.46	26.80 0.38 -9.75	33.88 0.50 -12.52	33.43 0.53 -12.34	37.81 0.67 -13.93	41.32 0.61 -15.25	44.20 0.65 -16.30	45.71 0.70 -16.85	47.99 0.77 -17.69	51.41 0.76 -18.94	55.28 0.88 -19.21	53.97 0.87 -18.31	41.67 0.60 -12.32	41.58 0.66 -12.28	42.12 0.84 -12.50	33.14 0.96 -6.20	26.09 0.71 -3.84	18.90 0.37 -1.86
ONONDAGA_REF_OCCRA 23987	13.97 -0.01 -1.66	10.44 0.00 -1.64	9.25 -0.02 -1.28	9.74 -0.03 -1.35	9.34 -0.01 -1.26	9.99 0.01 -1.49	15.24 0.11 -1.74	17.39 0.13 -0.60	22.60 0.13 -1.61	22.43 0.10 -1.76	25.19 0.12 -1.87	27.55 0.15 -1.93	29.43 0.11 -2.07	30.57 0.08 -2.32	31.86 0.09 -2.23	34.17 0.06 -2.40	37.66 0.04 -2.44	34.82 0.03 0.00	29.00 0.03 -0.23	28.70 0.03 -0.03	28.87 0.09 0.00	26.05 0.08 0.00	21.55 0.00 0.00	17.07 0.07 -0.33
ONONDAGA___COGEN 23986	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
ONTARIO___LFGE 23819	13.38 -0.01 -1.07	10.19 0.01 -1.38	9.20 -0.01 -1.21	9.42 -0.02 -1.02	9.22 0.01 -1.12	9.75 0.04 -1.21	14.59 0.20 -1.00	17.73 0.27 -0.80	21.14 0.23 -0.05	21.09 0.25 -0.28	23.62 0.26 -0.15	25.78 0.31 -0.01	27.65 0.38 -0.02	28.79 0.37 -0.27	29.95 0.41 0.00	32.05 0.32 -0.03	35.53 0.32 -0.02	35.21 0.42 0.00	29.36 0.32 -0.31	29.03 0.34 -0.04	29.13 0.35 0.00	26.23 0.26 0.00	21.52 -0.02 0.00	17.26 0.15 -0.44
ORANGEVILLE_WT_PWR 323706	13.52 -0.17 -1.37	10.52 -0.04 -1.76	9.49 -0.06 -1.55	9.63 -0.09 -1.31	9.47 -0.05 -1.43	10.02 -0.03 -1.55	14.68 0.01 -1.27	17.75 0.07 -1.02	20.80 -0.12 -0.07	20.88 -0.04 -0.36	23.27 -0.14 -0.19	25.30 -0.18 -0.01	27.19 -0.08 -0.02	28.36 -0.14 -0.34	29.39 -0.15 0.00	32.95 -0.44 -1.69	36.30 -0.60 -1.71	36.30 -0.42 -1.93	28.70 -0.43 -0.39	28.47 -0.23 -0.06	28.52 -0.26 0.00	25.71 -0.26 0.00	20.99 -0.56 0.00	17.18 -0.05 -0.56
OSWEGATCHIE___HYD 24044	-19.67 -0.32 31.67	-14.04 -0.20 22.64	-6.26 -0.19 14.06	-13.45 -0.19 21.67	-7.88 -0.18 15.79	-13.52 -0.18 21.84	-23.30 -0.25 36.44	-30.86 -0.28 47.25	-38.65 -0.29 59.22	-38.07 -0.27 58.37	-42.89 -0.21 65.90	-47.13 -0.46 72.14	-50.39 -0.52 77.12	-52.05 -0.51 79.71	-54.65 -0.50 83.69	-58.45 -0.54 89.62	-56.38 -0.67 90.90	-54.66 -0.70 88.75	-31.66 -0.66 59.73	-31.50 -0.63 59.52	-32.37 -0.55 60.60	-4.37 -0.29 30.06	2.63 -0.32 18.59	7.25 -0.42 9.00
OSWEGO___5 23606	12.62 -0.23 -0.53	9.33 -0.16 -0.68	8.44 -0.15 -0.60	8.76 -0.17 -0.51	8.49 -0.15 -0.56	8.95 -0.14 -0.60	13.70 -0.19 -0.50	16.85 -0.22 -0.40	20.51 -0.37 -0.03	20.29 -0.41 -0.14	22.82 -0.46 -0.07	24.96 -0.51 -0.01	26.71 -0.54 -0.01	27.70 -0.59 -0.13	28.92 -0.62 0.00	31.02 -0.70 -0.01	34.43 -0.77 -0.01	34.02 -0.77 0.00	28.29 -0.60 -0.15	28.06 -0.60 -0.02	28.21 -0.58 0.00	25.45 -0.52 0.00	21.09 -0.45 0.00	16.60 -0.28 -0.22
OSWEGO___6 23613	12.62 -0.23 -0.53	9.33 -0.16 -0.68	8.44 -0.15 -0.60	8.76 -0.17 -0.51	8.49 -0.15 -0.56	8.95 -0.14 -0.60	13.70 -0.19 -0.50	16.85 -0.22 -0.40	20.51 -0.37 -0.03	20.29 -0.41 -0.14	22.82 -0.46 -0.07	24.96 -0.51 -0.01	26.71 -0.54 -0.01	27.70 -0.59 -0.13	28.92 -0.62 0.00	31.02 -0.70 -0.01	34.43 -0.77 -0.01	34.02 -0.77 0.00	28.29 -0.60 -0.15	28.06 -0.60 -0.02	28.21 -0.58 0.00	25.45 -0.52 0.00	21.09 -0.45 0.00	16.60 -0.28 -0.22
OUTOKUMPU-AB___DRP 24206	13.24 -0.25 -1.17	10.24 -0.07 -1.50	9.24 -0.07 -1.33	9.41 -0.13 -1.11	9.24 -0.07 -1.22	9.77 -0.05 -1.32	14.43 -0.05 -1.09	17.54 0.00 -0.87	20.69 -0.23 -0.06	20.73 -0.14 -0.31	23.10 -0.28 -0.16	25.14 -0.33 -0.01	27.05 -0.22 -0.02	28.12 -0.34 -0.29	29.13 -0.41 0.00	31.70 -0.82 -0.81	34.92 -1.09 -0.82	34.80 -0.90 -0.92	28.24 -0.83 -0.34	28.06 -0.63 -0.05	28.09 -0.69 0.00	25.30 -0.68 0.00	20.62 -0.93 0.00	16.86 -0.28 -0.48

OXBOW____ 24026	13.11 -0.37 -1.16	10.14 -0.16 -1.49	9.15 -0.15 -1.32	9.32 -0.20 -1.11	9.16 -0.14 -1.21	9.67 -0.14 -1.31	14.27 -0.20 -1.08	17.33 -0.20 -0.87	20.42 -0.50 -0.06	20.44 -0.43 -0.31	22.77 -0.60 -0.16	24.76 -0.71 -0.01	26.62 -0.65 -0.02	27.66 -0.79 -0.29	28.68 -0.86 0.00	30.84 -1.30 -0.43	34.01 -1.62 -0.44	33.83 -1.43 -0.47	27.84 -1.23 -0.33	27.66 -1.03 -0.05	27.66 -1.12 0.00	24.93 -1.04 0.00	20.34 -1.21 0.00	16.66 -0.48 -0.47
OXY_CHEM_DSASP 323612	12.93 -0.54 -1.15	10.00 -0.28 -1.48	9.04 -0.26 -1.30	9.20 -0.31 -1.10	9.04 -0.25 -1.20	9.54 -0.25 -1.30	14.06 -0.40 -1.07	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.93 -0.54 -1.15	10.00 -0.28 -1.48	9.04 -0.26 -1.30	9.20 -0.31 -1.10	9.04 -0.25 -1.20	9.54 -0.25 -1.30	14.06 -0.40 -1.07	17.03 -0.50 -0.86	20.02 -0.90 -0.06	20.04 -0.82 -0.31	22.28 -1.09 -0.16	24.23 -1.25 -0.01	26.02 -1.25 -0.02	27.04 -1.41 -0.29	28.06 -1.48 0.00	29.74 -2.00 -0.03	32.82 -2.39 -0.02	32.60 -2.19 0.00	27.23 -1.84 -0.33	27.06 -1.63 -0.05	27.08 -1.70 0.00	24.41 -1.56 0.00	19.95 -1.59 0.00	16.38 -0.77 -0.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.58 1.40 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.90 -8.89	22.13 1.43 -7.30	24.39 1.85 -5.87	23.90 2.46 -0.58	25.47 2.53 -2.38	27.52 2.85 -1.45	29.05 3.21 -0.38	31.23 3.49 -0.49	34.04 3.61 -2.27	33.87 3.81 -0.52	37.30 4.15 -1.45	44.04 4.64 -4.20	41.20 4.59 -1.82	35.16 3.73 -2.69	33.00 3.61 -0.75	32.76 3.57 -0.41	29.55 3.12 -0.46	24.57 2.58 -0.44	21.90 1.95 -3.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.63 1.45 -7.86	19.90 1.00 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.31 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	23.99 2.54 -0.58	25.57 2.63 -2.38	27.63 2.97 -1.45	29.18 3.33 -0.38	31.39 3.65 -0.49	34.20 3.78 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.34 3.91 -2.69	33.14 3.75 -0.75	32.93 3.74 -0.41	29.68 3.25 -0.46	24.68 2.69 -0.44	21.97 2.02 -3.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.63 0.02 -1.28	10.55 0.11 -1.65	9.52 0.08 -1.45	9.68 0.04 -1.22	9.51 0.09 -1.33	10.05 0.11 -1.45	14.82 0.24 -1.19	18.02 0.40 -0.95	21.19 0.27 -0.06	21.29 0.39 -0.34	23.74 0.35 -0.18	25.86 0.38 -0.01	27.82 0.54 -0.02	28.96 0.48 -0.32	30.10 0.56 0.00	33.76 0.25 -1.81	37.17 0.14 -1.84	37.17 0.31 -2.07	29.19 0.09 -0.37	28.87 0.17 -0.05	28.93 0.14 0.00	26.02 0.05 0.00	21.20 -0.35 0.00	17.34 0.15 -0.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.73 1.31 -8.10	20.12 0.91 -10.41	17.98 0.81 -9.18	16.98 0.84 -7.72	17.31 0.77 -8.45	18.47 0.81 -9.17	22.28 1.35 -7.53	24.42 1.77 -5.99	23.63 2.38 -0.39	25.13 2.45 -2.12	27.10 2.76 -1.12	28.66 3.11 -0.09	30.80 3.41 -0.15	33.74 3.58 -2.00	33.26 3.72 0.00	36.02 4.12 -0.20	39.93 4.57 -0.17	39.31 4.52 0.00	34.73 3.68 -2.31	32.56 3.58 -0.34	32.29 3.51 0.00	29.06 3.09 0.00	23.98 2.43 0.00	21.75 1.80 -3.28
PEEKSKILL____ 23653	21.24 1.17 -7.75	19.55 0.79 -9.95	17.47 0.70 -8.78	16.53 0.73 -7.38	16.84 0.67 -8.08	17.98 0.72 -8.77	21.80 1.21 -7.20	24.00 1.60 -5.73	23.44 2.13 -0.45	24.89 2.18 -2.15	26.81 2.46 -1.13	28.34 2.75 -0.12	30.43 3.02 -0.15	33.23 3.15 -1.92	32.86 3.31 -0.01	35.58 3.64 -0.22	39.58 4.12 -0.27	38.87 4.03 -0.05	34.23 3.27 -2.21	32.10 3.12 -0.33	31.93 3.14 -0.01	28.71 2.73 -0.01	23.78 2.22 -0.01	21.49 1.68 -3.13
PGE MADISON____WINDPWR 24146	15.48 0.33 -2.82	12.74 0.31 -3.63	11.43 0.24 -3.20	11.37 0.26 -2.69	11.30 0.27 -2.94	12.03 0.34 -3.19	16.77 0.75 -2.62	19.74 0.98 -2.09	22.15 1.15 -0.14	22.54 1.23 -0.74	25.14 1.53 -0.39	27.30 1.81 -0.03	29.26 1.96 -0.05	30.97 2.11 -0.70	31.78 2.24 0.00	34.17 2.28 -0.18	37.90 2.54 -0.17	37.39 2.47 -0.13	31.53 1.98 -0.81	30.88 2.12 -0.12	31.23 2.45 0.00	28.10 2.13 0.00	23.12 1.57 0.00	18.82 1.00 -1.14
PIERCEFIELD____HYD 23852	-7.89 -0.44 19.76	-5.62 -0.30 14.13	-1.05 -0.27 8.77	-5.38 -0.28 13.52	-2.03 -0.27 9.85	-5.41 -0.27 13.63	-9.79 -0.44 22.74	-13.35 -0.55 29.47	-16.70 -0.65 36.92	-16.44 -0.62 36.39	-18.49 -0.63 41.08	-20.30 -0.79 44.97	-21.70 -0.87 48.08	-22.40 -0.87 49.69	-23.52 -0.89 52.17	-25.05 -0.89 55.87	-22.57 -1.09 56.67	-21.67 -1.11 55.35	-9.49 -0.98 37.25	-9.45 -0.97 37.12	-9.96 -0.95 37.79	6.37 -0.86 18.75	9.22 -0.73 11.60	10.37 -0.68 5.62
PINELAWN_CC_1 323563	21.86 1.69 -7.85	19.95 1.06 -10.09	17.87 0.98 -8.90	16.96 1.06 -7.48	17.17 0.89 -8.19	18.50 1.12 -8.89	25.16 1.85 -9.92	26.27 2.40 -7.20	27.36 3.07 -3.43	31.20 3.12 -7.52	32.48 3.39 -5.88	33.26 3.52 -4.28	36.99 3.76 -5.98	39.71 3.89 -7.66	40.89 4.08 -7.27	41.69 4.50 -5.48	46.28 5.07 -6.02	62.50 5.04 -22.67	42.99 4.14 -10.11	40.22 3.98 -7.60	39.74 3.97 -6.98	37.43 3.59 -7.88	32.67 3.19 -7.93	26.17 2.45 -7.05
PJM_GEN_HTP_PROXY 323702	21.55 1.38 -7.85	19.82 0.93 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.47	17.07 0.79 -8.18	18.22 0.85 -8.88	22.11 1.42 -7.30	24.42 1.90 -5.86	25.74 2.50 -2.38	28.44 2.55 -5.33	28.82 2.88 -2.73	29.89 3.21 -1.21	31.28 3.52 -0.52	33.99 3.63 -2.19	33.77 3.84 -0.40	37.07 4.22 -1.15	43.13 4.72 -3.23	40.80 4.63 -1.38	35.06 3.73 -2.58	32.90 3.61 -0.65	32.72 3.63 -0.31	29.48 3.17 -0.34	23.90 2.61 0.25	22.48 1.98 -3.82
PJM_GEN_KEystone 24065	17.63 0.54 -4.77	15.34 0.41 -6.13	13.75 0.35 -5.41	13.32 0.35 -4.55	13.41 0.34 -4.98	14.26 0.36 -5.40	18.49 0.66 -4.44	21.02 0.82 -3.54	22.24 0.96 -0.42	23.19 1.07 -1.56	25.16 1.14 -0.81	26.89 1.27 -0.16	28.81 1.44 -0.12	30.83 1.46 -1.20	31.17 1.59 -0.04	33.73 1.65 -0.38	37.58 1.83 -0.56	36.99 1.88 -0.33	31.54 1.41 -1.39	30.22 1.35 -0.23	30.19 1.38 -0.03	27.14 1.14 -0.03	21.36 0.80 0.98	20.46 0.83 -2.95
PJM_GEN_NEPTUNE_PROXY 323594	21.65 1.48 -7.85	19.80 0.91 -10.09	17.75 0.86 -8.90	16.84 0.94 -7.48	17.05 0.78 -8.19	18.36 0.98 -8.89	23.10 1.59 -8.11	25.76 2.07 -7.03	25.68 2.67 -2.15	28.10 2.73 -4.81	31.99 2.95 -5.83	32.97 3.29 -4.22	36.80 3.57 -5.98	39.51 3.69 -7.66	40.68 3.87 -7.27	41.47 4.28 -5.48	46.03 4.82 -6.02	62.19 4.73 -22.67	42.70 3.85 -10.11	39.94 3.70 -7.60	39.48 3.71 -6.98	37.12 3.27 -7.88	28.11 2.82 -3.74	24.41 2.15 -5.59
PJM_GEN_VFT_PROXY 323633	21.56 1.39 -7.85	19.84 0.95 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.11 1.42 -7.30	24.44 1.90 -5.88	26.34 2.46 -3.02	29.46 2.51 -6.39	29.28 2.81 -3.26	30.20 3.16 -1.58	31.32 3.43 -0.64	33.96 3.52 -2.27	33.79 3.72 -0.52	37.28 4.12 -1.45	44.05 4.64 -4.21	41.21 4.59 -1.83	35.15 3.71 -2.70	33.01 3.61 -0.76	32.82 3.63 -0.41	29.59 3.17 -0.45	24.01 2.61 0.14	22.52 2.00 -3.85

PLEASANTVLY___LBMP 24000	21.69 1.11 -8.26	20.18 0.77 -10.61	18.03 0.68 -9.36	16.99 0.71 -7.87	17.36 0.66 -8.61	18.55 0.70 -9.35	22.25 1.18 -7.68	24.31 1.53 -6.11	23.31 2.05 -0.40	24.82 2.10 -2.16	26.70 2.34 -1.15	28.18 2.62 -0.09	30.26 2.86 -0.15	33.18 2.98 -2.03	32.67 3.13 0.00	35.33 3.43 -0.20	39.20 3.84 -0.17	38.55 3.76 0.00	34.16 3.08 -2.35	31.96 2.98 -0.34	31.75 2.97 0.00	28.57 2.60 0.00	23.70 2.15 0.00	21.62 1.62 -3.34
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.50 1.26 -7.93	19.84 0.85 -10.19	17.73 0.76 -8.98	16.76 0.79 -7.55	17.08 0.73 -8.26	18.24 0.78 -8.97	22.06 1.30 -7.37	24.24 1.72 -5.86	23.40 2.29 -0.24	24.77 2.36 -1.84	26.84 2.65 -0.98	28.42 2.95 0.00	30.61 3.24 -0.12	33.48 3.38 -1.93	33.05 3.54 0.03	35.73 3.90 -0.13	39.53 4.40 0.05	39.00 4.31 0.10	34.47 3.50 -2.23	32.33 3.38 -0.31	32.13 3.37 0.02	28.88 2.93 0.02	23.91 2.39 0.02	21.67 1.80 -3.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.97 1.21 -8.44	20.48 0.83 -10.84	18.29 0.73 -9.56	17.22 0.77 -8.04	17.60 0.71 -8.80	18.79 0.75 -9.55	22.50 1.26 -7.85	24.54 1.63 -6.24	23.42 2.15 -0.41	24.99 2.22 -2.21	26.89 2.51 -1.17	28.36 2.80 -0.09	30.48 3.08 -0.15	33.48 3.24 -2.08	32.91 3.37 0.00	35.62 3.71 -0.21	39.52 4.15 -0.18	38.86 4.07 0.00	34.50 3.36 -2.41	32.23 3.24 -0.35	32.01 3.22 0.00	28.78 2.81 0.00	23.83 2.28 0.00	21.77 1.68 -3.42
POLETTI____ 23519	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.48	17.07 0.79 -8.18	18.23 0.85 -8.88	22.11 1.42 -7.30	24.44 1.90 -5.88	26.38 2.50 -3.02	29.50 2.55 -6.39	29.32 2.85 -3.25	30.20 3.16 -1.58	31.35 3.46 -0.64	34.04 3.61 -2.27	33.85 3.78 -0.52	37.31 4.15 -1.45	44.04 4.64 -4.21	41.17 4.56 -1.82	35.15 3.71 -2.70	32.98 3.58 -0.76	32.79 3.60 -0.41	29.59 3.17 -0.45	24.59 2.61 -0.44	21.92 1.98 -3.27
PORT_JEFF_3 23555	21.92 1.75 -7.85	19.98 1.08 -10.09	17.90 1.01 -8.90	16.98 1.09 -7.48	17.18 0.91 -8.19	18.60 1.22 -8.89	25.41 1.97 -10.05	26.42 2.53 -7.22	27.54 3.15 -3.53	31.49 3.21 -7.72	32.52 3.46 -5.85	33.60 3.90 -4.24	37.43 4.19 -5.98	40.19 4.37 -7.66	41.42 4.61 -7.27	42.17 4.98 -5.48	46.77 5.56 -6.02	62.99 5.53 -22.67	43.45 4.60 -10.11	40.76 4.52 -7.60	40.26 4.49 -6.98	37.82 3.97 -7.88	30.60 3.25 -5.80	25.98 2.53 -6.77
PORT_JEFF_4 23616	21.92 1.75 -7.85	19.98 1.08 -10.09	17.90 1.01 -8.90	16.98 1.09 -7.48	17.18 0.91 -8.19	18.60 1.22 -8.89	25.41 1.97 -10.05	26.42 2.53 -7.22	27.54 3.15 -3.53	31.49 3.21 -7.72	32.52 3.46 -5.85	33.60 3.90 -4.24	37.43 4.19 -5.98	40.19 4.37 -7.66	41.42 4.61 -7.27	42.17 4.98 -5.48	46.77 5.56 -6.02	62.99 5.53 -22.67	43.45 4.60 -10.11	40.76 4.52 -7.60	40.26 4.49 -6.98	37.82 3.97 -7.88	30.60 3.25 -5.80	25.98 2.53 -6.77
PORT_JEFF_IC 23713	21.96 1.79 -7.85	20.00 1.11 -10.09	17.92 1.03 -8.90	17.01 1.11 -7.48	17.21 0.93 -8.19	18.62 1.24 -8.89	25.45 2.01 -10.05	26.47 2.58 -7.22	27.60 3.21 -3.52	31.54 3.27 -7.71	32.61 3.55 -5.85	33.68 3.97 -4.24	37.54 4.30 -5.98	40.33 4.51 -7.66	41.57 4.76 -7.27	42.26 5.07 -5.48	46.84 5.63 -6.02	63.06 5.60 -22.67	43.51 4.66 -10.11	40.91 4.67 -7.60	40.43 4.66 -6.98	37.95 4.10 -7.88	30.72 3.32 -5.86	26.03 2.58 -6.78
PPL PILGRIM_ST_GT1 24216	22.01 1.84 -7.85	20.04 1.14 -10.09	17.95 1.06 -8.90	17.05 1.15 -7.48	17.25 0.97 -8.19	18.62 1.24 -8.89	25.44 2.02 -10.02	26.50 2.62 -7.21	27.69 3.32 -3.51	31.60 3.35 -7.68	32.71 3.64 -5.85	33.79 4.07 -4.25	37.62 4.39 -5.98	40.27 4.45 -7.66	41.27 4.46 -7.27	42.10 4.91 -5.48	46.73 5.52 -6.02	62.92 5.46 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	38.00 4.15 -7.88	31.05 3.40 -6.10	26.11 2.63 -6.81
PPL PILGRIM_ST_GT2 24217	22.01 1.84 -7.85	20.04 1.14 -10.09	17.95 1.06 -8.90	17.05 1.15 -7.48	17.25 0.97 -8.19	18.62 1.24 -8.89	25.44 2.02 -10.02	26.50 2.62 -7.21	27.69 3.32 -3.51	31.60 3.35 -7.68	32.71 3.64 -5.85	33.79 4.07 -4.25	37.62 4.39 -5.98	40.27 4.45 -7.66	41.27 4.46 -7.27	42.10 4.91 -5.48	46.73 5.52 -6.02	62.92 5.46 -22.67	43.36 4.51 -10.11	40.62 4.38 -7.60	40.14 4.37 -6.98	38.00 4.15 -7.88	31.05 3.40 -6.10	26.11 2.63 -6.81
PPL_SHRM_GT3 24213	21.77 1.60 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.98 -7.48	17.08 0.80 -8.19	18.60 1.22 -8.89	25.33 1.89 -10.05	26.32 2.43 -7.22	27.25 2.86 -3.53	31.20 2.92 -7.72	32.20 3.13 -5.85	33.22 3.52 -4.24	37.05 3.81 -5.98	39.82 4.00 -7.66	41.04 4.22 -7.27	41.69 4.50 -5.48	46.31 5.10 -6.02	62.57 5.12 -22.67	43.25 4.40 -10.11	40.51 4.27 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 2.99 -5.82	25.86 2.42 -6.77
PPL_SHRM_GT4 24214	21.77 1.60 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.98 -7.48	17.08 0.80 -8.19	18.60 1.22 -8.89	25.33 1.89 -10.05	26.32 2.43 -7.22	27.25 2.86 -3.53	31.20 2.92 -7.72	32.20 3.13 -5.85	33.22 3.52 -4.24	37.05 3.81 -5.98	39.82 4.00 -7.66	41.04 4.22 -7.27	41.69 4.50 -5.48	46.31 5.10 -6.02	62.57 5.12 -22.67	43.25 4.40 -10.11	40.51 4.27 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 2.99 -5.82	25.86 2.42 -6.77
PROJECT___ORANGE 1 24174	13.86 -0.07 -1.61	10.27 -0.05 -1.52	9.09 -0.06 -1.15	9.63 -0.07 -1.27	9.18 -0.06 -1.15	9.84 -0.04 -1.39	15.12 0.01 -1.72	18.26 0.03 -1.56	22.59 0.00 -1.72	22.36 -0.04 -1.84	25.16 -0.02 -1.97	27.51 -0.03 -2.07	29.38 -0.08 -2.21	30.46 -0.14 -2.44	31.81 -0.12 -2.39	34.09 -0.19 -2.58	37.55 -0.24 -2.61	36.56 -0.24 -2.01	30.08 -0.20 -1.54	29.82 -0.20 -1.38	30.01 -0.14 -1.37	26.55 -0.10 -0.68	21.82 -0.15 -0.42	17.10 -0.05 -0.47
PROJECT___ORANGE 2 24166	13.86 -0.07 -1.61	10.27 -0.05 -1.52	9.09 -0.06 -1.15	9.63 -0.07 -1.27	9.18 -0.06 -1.15	9.84 -0.04 -1.39	15.12 0.01 -1.72	18.26 0.03 -1.56	22.59 0.00 -1.72	22.36 -0.04 -1.84	25.16 -0.02 -1.97	27.51 -0.03 -2.07	29.38 -0.08 -2.21	30.46 -0.14 -2.44	31.81 -0.12 -2.39	34.09 -0.19 -2.58	37.55 -0.24 -2.61	36.56 -0.24 -2.01	30.08 -0.20 -1.54	29.82 -0.20 -1.38	30.01 -0.14 -1.37	26.55 -0.10 -0.68	21.82 -0.15 -0.42	17.10 -0.05 -0.47
PYRITES___HYD 24023	-6.86 -0.42 18.76	-4.88 -0.27 13.41	-0.59 -0.25 8.33	-4.67 -0.25 12.84	-1.51 -0.24 9.36	-4.69 -0.25 12.94	-8.59 -0.39 21.59	-11.77 -0.47 27.97	-14.75 -0.56 35.05	-14.49 -0.51 34.54	-16.30 -0.51 39.00	-17.84 -0.61 42.69	-19.07 -0.68 45.64	-19.68 -0.68 47.17	-20.67 -0.68 49.53	-22.06 -0.73 53.04	-19.49 -0.88 53.80	-18.66 -0.90 52.54	-7.46 -0.83 35.37	-7.40 -0.80 35.24	-7.85 -0.75 35.88	7.50 -0.68 17.80	9.94 -0.60 11.01	10.71 -0.63 5.33
RAMAPO___LBMP 323565	20.90 1.12 -7.46	19.16 0.77 -9.59	17.13 0.68 -8.46	16.23 0.71 -7.11	16.52 0.65 -7.78	17.63 0.69 -8.45	21.50 1.16 -6.94	23.70 1.52 -5.52	23.23 2.00 -0.36	24.59 2.08 -1.96	26.59 2.34 -1.04	28.17 2.62 -0.08	30.27 2.89 -0.14	33.02 3.01 -1.84	32.73 3.19 0.00	35.41 3.52 -0.18	39.32 3.98 -0.16	38.68 3.90 0.00	33.99 3.13 -2.12	31.93 2.98 -0.31	31.78 2.99 0.00	28.57 2.60 0.00	23.66 2.11 0.00	21.30 1.62 -3.01

RANKINE_____	13.40	10.38	9.37	9.53	9.37	9.89	14.59	17.76	20.90	20.97	23.36	25.43	27.35	28.47	29.54	33.70	37.01	37.11	28.66	28.41	28.47	25.63	20.88	17.06
23646	-0.16	-0.02	-0.03	-0.08	-0.02	-0.01	0.04	0.17	-0.02	0.08	-0.02	-0.05	0.08	0.00	0.00	-0.35	-0.56	-0.38	-0.43	-0.29	-0.32	-0.34	-0.67	-0.12
	-1.24	-1.60	-1.41	-1.18	-1.30	-1.41	-1.16	-0.93	-0.06	-0.33	-0.17	-0.01	-0.02	-0.31	0.00	-2.34	-2.38	-2.70	-0.36	-0.05	0.00	0.00	0.00	-0.51
RAVENSWOOD_GT2_1	21.55	19.83	17.72	16.76	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	31.51	34.15	34.02	37.66	45.02	41.65	35.31	33.13	32.92	29.72	24.68	21.95
24244	1.38	0.94	0.83	0.87	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT2_2	21.55	19.83	17.72	16.76	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	31.51	34.15	34.02	37.66	45.02	41.65	35.31	33.13	32.92	29.72	24.68	21.95
24245	1.38	0.94	0.83	0.87	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT2_3	21.56	19.84	17.72	16.76	17.08	18.23	22.13	24.48	26.99	30.49	29.85	30.61	31.54	34.17	34.05	37.69	45.05	41.68	35.33	33.16	32.94	29.72	24.71	21.96
24246	1.39	0.95	0.84	0.87	0.80	0.86	1.43	1.92	2.52	2.57	2.90	3.23	3.54	3.66	3.87	4.25	4.75	4.66	3.79	3.67	3.66	3.19	2.63	2.00
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT2_4	21.56	19.84	17.72	16.76	17.08	18.23	22.13	24.48	26.99	30.49	29.85	30.61	31.54	34.17	34.05	37.69	45.05	41.68	35.33	33.16	32.94	29.72	24.71	21.96
24247	1.39	0.95	0.84	0.87	0.80	0.86	1.43	1.92	2.52	2.57	2.90	3.23	3.54	3.66	3.87	4.25	4.75	4.66	3.79	3.67	3.66	3.19	2.63	2.00
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT3_1	21.55	19.83	17.72	16.76	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	31.51	34.15	34.02	37.66	45.02	41.65	35.31	33.13	32.92	29.72	24.68	21.95
24248	1.38	0.94	0.83	0.87	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT3_2	21.55	19.83	17.72	16.76	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	31.51	34.15	34.02	37.66	45.02	41.65	35.31	33.13	32.92	29.72	24.68	21.95
24249	1.38	0.94	0.83	0.87	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT3_3	21.57	19.84	17.72	16.77	17.08	18.24	22.14	24.49	27.02	30.51	29.88	30.64	31.57	34.20	34.08	37.72	45.09	41.72	35.36	33.19	32.97	29.74	24.73	21.96
24250	1.40	0.95	0.84	0.88	0.80	0.87	1.45	1.93	2.54	2.59	2.92	3.26	3.57	3.69	3.90	4.28	4.78	4.69	3.82	3.70	3.69	3.22	2.65	2.00
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT3_4	21.57	19.84	17.72	16.77	17.08	18.24	22.14	24.49	27.02	30.51	29.88	30.64	31.57	34.20	34.08	37.72	45.09	41.72	35.36	33.19	32.97	29.74	24.73	21.96
24251	1.40	0.95	0.84	0.88	0.80	0.87	1.45	1.93	2.54	2.59	2.92	3.26	3.57	3.69	3.90	4.28	4.78	4.69	3.82	3.70	3.69	3.22	2.65	2.00
	-7.85	-10.09	-8.90	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.75	-2.35	-0.64	-1.74	-5.12	-2.23	-2.80	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_1	21.62	19.89	17.77	16.81	17.12	18.29	22.16	24.51	27.06	30.57	29.95	30.71	40.70	40.40	40.64	40.16	45.19	41.82	35.57	33.25	33.03	29.80	24.77	22.00
23729	1.44	0.99	0.87	0.91	0.83	0.90	1.47	1.95	2.59	2.65	3.00	3.33	3.65	3.80	3.99	4.38	4.89	4.80	3.91	3.75	3.74	3.27	2.69	2.03
	-7.86	-10.10	-8.91	-7.49	-8.19	-8.89	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-9.79	-8.43	-7.12	-4.08	-5.12	-2.23	-2.92	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_10	21.55	19.83	17.72	16.75	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	30.80	33.67	33.51	37.47	45.02	41.65	35.30	33.13	32.92	29.72	24.68	21.95
24258	1.38	0.94	0.83	0.86	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.89	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.04	-1.87	-0.13	-1.55	-5.12	-2.23	-2.79	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_11	21.55	19.83	17.72	16.75	17.07	18.23	22.11	24.46	26.97	30.49	29.83	30.59	30.80	33.67	33.51	37.47	45.02	41.65	35.30	33.13	32.92	29.72	24.68	21.95
24259	1.38	0.94	0.83	0.86	0.79	0.86	1.42	1.90	2.50	2.57	2.88	3.21	3.52	3.63	3.84	4.22	4.72	4.63	3.76	3.64	3.63	3.19	2.61	1.98
	-7.85	-10.09	-8.89	-7.48	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-0.04	-1.87	-0.13	-1.55	-5.12	-2.23	-2.79	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_4	21.53	19.82	17.70	16.75	17.05	18.22	22.11	24.46	26.97	30.47	29.81	30.59	26.79	30.99	30.63	36.41	45.02	41.65	35.21	33.11	32.92	29.69	24.68	21.95
24252	1.37	0.93	0.82	0.86	0.78	0.85	1.42	1.90	2.50	2.55	2.85	3.21	3.49	3.63	3.81	4.18	4.72	4.63	3.73	3.61	3.63	3.17	2.61	1.98
	-7.85	-10.08	-8.89	-7.47	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	3.95	0.81	2.72	-0.52	-5.12	-2.23	-2.74	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_5	21.53	19.82	17.70	16.75	17.05	18.22	22.11	24.46	26.97	30.47	29.81	30.59	26.79	30.99	30.63	36.41	45.02	41.65	35.21	33.11	32.92	29.69	24.68	21.95
24254	1.37	0.93	0.82	0.86	0.78	0.85	1.42	1.90	2.50	2.55	2.85	3.21	3.49	3.63	3.81	4.18	4.72	4.63	3.73	3.61	3.63	3.17	2.61	1.98
	-7.85	-10.08	-8.89	-7.47	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	3.95	0.81	2.72	-0.52	-5.12	-2.23	-2.74	-0.85	-0.51	-0.55	-0.53	-3.29
RAVENSWOOD_GT_6	21.53	19.82	17.70	16.75	17.05	18.22	22.11	24.46	26.97	30.47	29.81	30.59	26.79	30.99	30.63	36.41	45.02	41.65	35.21	33.11	32.92	29.69	24.68	21.95
24253	1.37	0.93	0.82	0.86	0.78	0.85	1.42	1.90	2.50	2.55	2.85	3.21	3.49	3.63	3.81	4.18	4.72	4.63	3.73	3.61	3.63	3.17	2.61	1.98
	-7.85	-10.08	-8.89	-7.47	-8.18	-8.88	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	3.95	0.81	2.72	-0.52	-5.12	-2.23	-2.74	-0.85	-0.51	-0.55	-0.53	-3.29



RAVENSWOOD_GT_7 24255	21.53 1.37 -7.85	19.82 0.93 -10.08	17.70 0.82 -8.89	16.75 0.86 -7.47	17.05 0.78 -8.18	18.22 0.85 -8.88	22.11 1.42 -7.30	24.46 1.90 -5.89	26.97 2.50 -3.61	30.47 2.55 -7.36	29.81 2.85 -3.74	30.59 3.21 -1.91	26.79 3.49 3.95	30.99 3.63 0.81	30.63 3.81 2.72	36.41 4.18 -0.52	45.02 4.72 -5.12	41.65 4.63 -2.23	35.21 3.73 -2.74	33.11 3.61 -0.85	32.92 3.63 -0.51	29.69 3.17 -0.55	24.68 2.61 -0.53	21.95 1.98 -3.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.11 1.42 -7.30	24.46 1.90 -5.89	26.97 2.50 -3.61	30.49 2.57 -7.36	29.83 2.88 -3.74	30.59 3.21 -1.91	30.80 3.52 -0.04	33.67 3.63 -1.87	33.51 3.84 -0.13	37.47 4.22 -1.55	45.02 4.72 -5.12	41.65 4.63 -2.23	35.30 3.76 -2.79	33.13 3.64 -0.85	32.92 3.63 -0.51	29.72 3.19 -0.55	24.68 2.61 -0.53	21.95 1.98 -3.29
RAVENSWOOD_GT_9 24257	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.89	16.75 0.86 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.11 1.42 -7.30	24.46 1.90 -5.89	26.97 2.50 -3.61	30.49 2.57 -7.36	29.83 2.88 -3.74	30.59 3.21 -1.91	30.80 3.52 -0.04	33.67 3.63 -1.87	33.51 3.84 -0.13	37.47 4.22 -1.55	45.02 4.72 -5.12	41.65 4.63 -2.23	35.30 3.76 -2.79	33.13 3.64 -0.85	32.92 3.63 -0.51	29.72 3.19 -0.55	24.68 2.61 -0.53	21.95 1.98 -3.29
RAVENSWOOD___1 23533	21.62 1.44 -7.86	19.88 0.98 -10.09	17.77 0.87 -8.90	16.80 0.90 -7.48	17.12 0.83 -8.19	18.28 0.89 -8.89	22.16 1.47 -7.30	24.49 1.93 -5.89	27.04 2.57 -3.61	30.55 2.63 -7.36	29.92 2.97 -3.74	30.71 3.33 -1.91	39.19 3.62 -8.32	39.38 3.78 -7.44	39.56 3.96 -6.06	39.75 4.34 -3.70	45.16 4.86 -5.12	41.79 4.77 -2.23	35.52 3.88 -2.90	33.25 3.75 -0.85	33.00 3.71 -0.51	29.77 3.25 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
RAVENSWOOD___2 23534	21.61 1.43 -7.86	19.88 0.98 -10.09	17.76 0.86 -8.90	16.80 0.90 -7.48	17.11 0.83 -8.19	18.28 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	39.15 3.62 -8.28	39.32 3.75 -7.41	39.53 3.96 -6.03	39.70 4.31 -3.69	45.13 4.82 -5.12	41.79 4.77 -2.23	35.52 3.88 -2.90	33.22 3.72 -0.85	33.00 3.71 -0.51	29.77 3.25 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
RAVENSWOOD___3 23535	21.55 1.38 -7.85	19.83 0.94 -10.09	17.72 0.83 -8.90	16.76 0.87 -7.48	17.07 0.79 -8.18	18.23 0.86 -8.88	22.11 1.42 -7.30	24.46 1.90 -5.89	26.97 2.50 -3.61	30.49 2.57 -7.36	29.83 2.88 -3.74	30.59 3.21 -1.91	31.51 3.52 -0.75	34.15 3.63 -2.35	34.02 3.84 -0.64	37.66 4.22 -1.74	45.02 4.72 -5.12	41.65 4.63 -2.23	35.31 3.76 -2.80	33.13 3.64 -0.85	32.92 3.63 -0.51	29.72 3.19 -0.55	24.68 2.61 -0.53	21.95 1.98 -3.29
RAVENSWOOD___4 23820	21.61 1.43 -7.86	19.87 0.98 -10.09	17.76 0.86 -8.90	16.80 0.90 -7.48	17.11 0.83 -8.19	18.27 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	37.69 3.62 -6.82	38.34 3.75 -6.43	38.46 3.93 -4.99	39.33 4.31 -3.31	45.13 4.82 -5.12	41.75 4.73 -2.23	35.47 3.85 -2.88	33.22 3.72 -0.85	33.00 3.71 -0.51	29.77 3.25 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
RCPL_TRUST___DRP 24196	21.56 1.39 -7.85	19.83 0.94 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.47	17.07 0.80 -8.18	18.23 0.86 -8.88	22.12 1.43 -7.30	24.46 1.93 -5.86	25.78 2.54 -2.38	28.49 2.59 -5.33	28.86 2.92 -2.73	29.94 3.26 -1.21	31.33 3.57 -0.52	34.04 3.69 -2.19	33.83 3.90 -0.40	37.10 4.25 -1.15	43.20 4.78 -3.23	40.86 4.69 -1.38	35.12 3.79 -2.58	32.96 3.67 -0.65	32.75 3.66 -0.31	29.53 3.22 -0.34	24.50 2.63 -0.33	21.92 2.00 -3.25
RENSSELAER___COGEN 23796	23.49 0.60 -10.57	22.88 0.49 -13.58	20.42 0.46 -11.98	18.95 0.47 -10.06	19.57 0.46 -11.02	20.94 0.48 -11.96	23.85 0.63 -9.83	25.25 0.77 -7.82	22.48 1.10 -0.51	24.44 1.11 -2.77	25.95 1.28 -1.47	26.95 1.37 -0.11	28.94 1.50 -0.19	32.31 1.55 -2.60	31.10 1.56 0.00	33.68 1.71 -0.26	37.31 1.90 -0.22	36.60 1.81 0.00	33.26 1.52 -3.00	30.63 1.55 -0.44	30.28 1.50 0.00	27.27 1.30 0.00	22.64 1.10 0.00	21.71 0.77 -4.27
REVERE_CPPR_DRP 24186	15.60 0.14 -3.14	11.30 0.14 -2.36	9.63 0.11 -1.53	10.73 0.11 -2.20	9.89 0.12 -1.68	10.90 0.15 -2.26	17.29 0.32 -3.57	27.66 0.65 -10.34	34.95 0.81 -13.28	34.51 0.86 -13.09	39.08 1.09 -14.78	42.73 1.09 -16.18	45.71 1.17 -17.29	47.33 1.30 -17.87	49.69 1.39 -18.77	53.19 1.39 -20.09	57.16 1.58 -20.38	55.82 1.60 -19.43	42.97 1.15 -13.08	42.93 1.26 -13.03	43.54 1.50 -13.27	34.11 1.56 -6.58	26.78 1.16 -4.07	19.26 0.62 -1.97
RIVERBAY___ 323610	21.63 1.45 -7.86	19.90 1.00 -10.09	17.78 0.89 -8.90	16.83 0.93 -7.48	17.14 0.86 -8.19	18.31 0.93 -8.89	22.16 1.47 -7.30	24.45 1.92 -5.87	23.99 2.54 -0.58	25.57 2.63 -2.38	27.63 2.97 -1.45	29.18 3.33 -0.38	31.39 3.65 -0.49	34.20 3.78 -2.27	34.01 3.96 -0.52	37.50 4.34 -1.45	44.25 4.86 -4.20	41.37 4.77 -1.82	35.34 3.91 -2.69	33.14 3.75 -0.75	32.93 3.74 -0.41	29.68 3.25 -0.46	24.68 2.69 -0.44	21.97 2.02 -3.28
ROCHESTER_9_IC 23652	13.12 -0.11 -0.91	9.92 -0.06 -1.17	8.95 -0.07 -1.03	9.20 -0.09 -0.87	8.98 -0.07 -0.95	9.49 -0.03 -1.03	14.25 0.01 -0.85	17.46 0.12 -0.68	20.97 0.06 -0.04	20.88 0.08 -0.24	23.41 0.07 -0.13	25.58 0.10 -0.01	27.43 0.16 -0.02	28.50 0.11 -0.23	29.66 0.12 0.00	31.56 -0.03 0.12	34.92 -0.14 0.12	34.62 0.00 0.17	29.00 0.00 -0.26	28.74 0.06 -0.04	28.81 0.03 0.00	25.92 -0.05 0.00	21.20 -0.35 0.00	16.98 -0.07 -0.37
ROSETON___1 23587	21.28 1.08 -7.88	19.66 0.74 -10.12	17.58 0.66 -8.92	16.61 0.69 -7.50	16.94 0.64 -8.21	18.08 0.67 -8.91	21.84 1.13 -7.32	23.97 1.48 -5.83	23.18 1.94 -0.38	24.62 1.99 -2.06	26.53 2.23 -1.09	28.05 2.50 -0.09	30.12 2.72 -0.14	32.95 2.84 -1.94	32.52 2.98 0.00	35.20 3.30 -0.19	39.05 3.69 -0.17	38.41 3.62 0.00	33.91 2.93 -2.24	31.81 2.84 -0.33	31.66 2.88 0.00	28.52 2.55 0.00	23.64 2.09 0.00	21.42 1.57 -3.18
ROSETON___2 23588	21.28 1.08 -7.88	19.66 0.74 -10.12	17.58 0.66 -8.92	16.61 0.69 -7.50	16.94 0.64 -8.21	18.08 0.67 -8.91	21.84 1.13 -7.32	23.97 1.48 -5.83	23.18 1.94 -0.38	24.62 1.99 -2.06	26.53 2.23 -1.09	28.05 2.50 -0.09	30.12 2.72 -0.14	32.95 2.84 -1.94	32.52 2.98 0.00	35.20 3.30 -0.19	39.05 3.69 -0.17	38.41 3.62 0.00	33.91 2.93 -2.24	31.81 2.84 -0.33	31.66 2.88 0.00	28.52 2.55 0.00	23.64 2.09 0.00	21.42 1.57 -3.18
RUSSELL___1 23602	13.17 -0.06 -0.91	9.94 -0.04 -1.17	8.98 -0.04 -1.03	9.22 -0.07 -0.87	9.00 -0.04 -0.95	9.52 -0.01 -1.03	14.31 0.07 -0.85	17.53 0.18 -0.68	21.05 0.15 -0.04	20.99 0.18 -0.24	23.53 0.18 -0.13	25.70 0.23 -0.01	27.57 0.30 -0.02	28.64 0.25 -0.23	29.83 0.30 0.00	31.74 0.16 0.12	35.13 0.07 0.13	34.83 0.21 0.17	29.17 0.17 -0.26	28.91 0.23 -0.04	28.99 0.20 0.00	26.05 0.08 0.00	21.31 -0.24 0.00	17.04 0.00 -0.37

RUSSELL___2 23532	13.17 -0.06 -0.91	9.94 -0.04 -1.17	8.98 -0.04 -1.03	9.22 -0.07 -0.87	9.00 -0.04 -0.95	9.52 -0.01 -1.03	14.31 0.07 -0.85	17.53 0.18 -0.68	21.05 0.15 -0.04	20.99 0.18 -0.24	23.53 0.18 -0.13	25.70 0.23 -0.01	27.57 0.30 -0.02	28.64 0.25 -0.23	29.83 0.30 0.00	31.74 0.16 0.12	35.13 0.07 0.13	34.83 0.21 0.17	29.17 0.17 -0.26	28.91 0.23 -0.04	28.99 0.20 0.00	26.05 0.08 0.00	21.31 -0.24 0.00	17.04 0.00 -0.37
RUSSELL___3 23549	13.17 -0.06 -0.91	9.94 -0.04 -1.17	8.98 -0.04 -1.03	9.22 -0.07 -0.87	9.00 -0.04 -0.95	9.52 -0.01 -1.03	14.31 0.07 -0.85	17.53 0.18 -0.68	21.05 0.15 -0.04	20.99 0.18 -0.24	23.53 0.18 -0.13	25.70 0.23 -0.01	27.57 0.30 -0.02	28.64 0.25 -0.23	29.83 0.30 0.00	31.74 0.16 0.12	35.13 0.07 0.13	34.83 0.21 0.17	29.17 0.17 -0.26	28.91 0.23 -0.04	28.99 0.20 0.00	26.05 0.08 0.00	21.31 -0.24 0.00	17.04 0.00 -0.37
RUSSELL___4 23556	13.17 -0.06 -0.91	9.94 -0.04 -1.17	8.98 -0.04 -1.03	9.22 -0.07 -0.87	9.00 -0.04 -0.95	9.52 -0.01 -1.03	14.31 0.07 -0.85	17.53 0.18 -0.68	21.05 0.15 -0.04	20.99 0.18 -0.24	23.53 0.18 -0.13	25.70 0.23 -0.01	27.57 0.30 -0.02	28.64 0.25 -0.23	29.83 0.30 0.00	31.74 0.16 0.12	35.13 0.07 0.13	34.83 0.21 0.17	29.17 0.17 -0.26	28.91 0.23 -0.04	28.99 0.20 0.00	26.05 0.08 0.00	21.31 -0.24 0.00	17.04 0.00 -0.37
RUSSELL___STATION 23914	13.17 -0.06 -0.91	9.94 -0.04 -1.17	8.98 -0.04 -1.03	9.22 -0.07 -0.87	9.00 -0.04 -0.95	9.52 -0.01 -1.03	14.31 0.07 -0.85	17.53 0.18 -0.68	21.05 0.15 -0.04	20.99 0.18 -0.24	23.53 0.18 -0.13	25.70 0.23 -0.01	27.57 0.30 -0.02	28.64 0.25 -0.23	29.83 0.30 0.00	31.74 0.16 0.12	35.13 0.07 0.13	34.83 0.21 0.17	29.17 0.17 -0.26	28.91 0.23 -0.04	28.99 0.20 0.00	26.05 0.08 0.00	21.31 -0.24 0.00	17.04 0.00 -0.37
S SALMON___HYD 24043	16.43 -0.17 -4.28	12.04 -0.10 -3.34	10.12 -0.10 -2.24	11.36 -0.12 -3.06	10.39 -0.10 -2.40	11.57 -0.08 -3.17	18.15 -0.05 -4.81	22.97 -0.03 -6.34	29.73 0.19 -8.68	29.41 0.18 -8.66	33.17 0.26 -9.70	36.12 0.10 -10.56	38.46 -0.08 -11.29	39.80 -0.14 -11.78	41.63 -0.15 -12.24	44.64 -0.19 -13.12	48.25 -0.24 -13.31	45.47 -0.56 -11.24	35.96 -0.49 -7.71	35.74 -0.46 -7.56	36.08 -0.37 -7.68	29.68 -0.10 -3.81	23.79 -0.11 -2.36	17.92 -0.10 -1.34
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.17 -0.34 -1.19	10.19 -0.15 -1.53	9.20 -0.14 -1.35	9.36 -0.19 -1.14	9.20 -0.13 -1.24	9.71 -0.13 -1.35	14.33 -0.17 -1.11	17.44 -0.12 -0.89	20.54 -0.37 -0.06	20.57 -0.31 -0.31	22.92 -0.46 -0.17	24.94 -0.54 -0.01	26.81 -0.46 -0.02	27.87 -0.59 -0.30	28.95 -0.59 0.00	35.66 -1.02 -4.97	38.95 -1.30 -5.06	39.45 -1.11 -5.78	28.07 -1.01 -0.34	27.86 -0.83 -0.05	27.89 -0.89 0.00	25.14 -0.83 0.00	20.51 -1.03 0.00	16.76 -0.40 -0.48
SELKIRK___I 23801	23.37 0.62 -10.44	22.69 0.48 -13.41	20.25 0.43 -11.82	18.81 0.45 -9.94	19.41 0.44 -10.88	20.77 0.47 -11.81	23.75 0.66 -9.70	25.18 0.80 -7.72	22.49 1.13 -0.50	24.42 1.13 -2.73	25.94 1.28 -1.45	26.98 1.40 -0.11	28.96 1.53 -0.19	32.31 1.58 -2.57	31.16 1.62 0.00	33.74 1.77 -0.26	37.34 1.93 -0.22	36.66 1.88 0.00	33.28 1.58 -2.97	30.65 1.57 -0.43	30.34 1.55 0.00	27.32 1.35 0.00	22.69 1.14 0.00	21.70 0.82 -4.21
SELKIRK___II 23799	23.37 0.60 -10.45	22.70 0.48 -13.42	20.26 0.43 -11.84	18.82 0.45 -9.95	19.42 0.44 -10.89	20.77 0.46 -11.82	23.75 0.64 -9.71	25.19 0.80 -7.73	22.47 1.10 -0.50	24.43 1.13 -2.74	25.94 1.28 -1.45	26.98 1.40 -0.11	28.96 1.53 -0.19	32.31 1.58 -2.57	31.13 1.59 0.00	33.71 1.74 -0.26	37.34 1.93 -0.22	36.63 1.84 0.00	33.29 1.58 -2.97	30.65 1.57 -0.43	30.34 1.55 0.00	27.30 1.32 0.00	22.69 1.14 0.00	21.71 0.82 -4.22
SENECA OSWGO___HYD 24041	13.92 -0.16 -1.76	10.28 -0.11 -1.59	9.06 -0.11 -1.18	9.66 -0.13 -1.36	9.17 -0.11 -1.20	9.86 -0.10 -1.47	15.21 -0.08 -1.90	18.68 -0.10 -2.12	24.90 0.31 -3.72	24.62 0.27 -3.79	27.73 0.32 -4.19	30.30 0.33 -4.51	32.21 0.14 -4.82	33.39 0.11 -5.12	34.88 0.12 -5.22	37.41 0.10 -5.60	40.94 0.07 -5.68	37.43 -0.52 -3.16	30.64 -0.40 -2.31	30.42 -0.37 -2.15	30.57 -0.37 -2.16	26.73 -0.31 -1.07	21.91 -0.30 -0.66	17.08 -0.17 -0.57
SENECA___ENERGY 23797	13.06 -0.21 -0.95	9.89 -0.14 -1.23	8.93 -0.14 -1.08	9.17 -0.16 -0.91	8.96 -0.13 -0.99	9.46 -0.11 -1.08	14.21 -0.07 -0.89	17.33 -0.05 -0.71	20.76 -0.15 -0.05	20.67 -0.14 -0.25	23.16 -0.19 -0.13	25.30 -0.18 -0.01	27.10 -0.16 -0.02	28.17 -0.23 -0.24	29.33 -0.21 0.00	31.41 -0.32 -0.02	34.82 -0.39 -0.02	34.51 -0.28 0.00	28.75 -0.26 -0.27	28.42 -0.26 -0.04	28.55 -0.23 0.00	25.71 -0.26 0.00	21.18 -0.37 0.00	16.90 -0.17 -0.39
SHOEMAKER___GT 23640	20.28 0.99 -6.97	18.43 0.67 -8.96	16.49 0.60 -7.90	15.68 0.62 -6.64	15.93 0.57 -7.27	16.99 0.60 -7.89	20.89 1.02 -6.48	23.14 1.32 -5.16	22.93 1.73 -0.34	24.18 1.79 -1.83	26.20 2.02 -0.97	27.83 2.29 -0.08	29.88 2.51 -0.13	32.53 2.65 -1.72	32.29 2.75 0.00	34.89 3.01 -0.17	38.72 3.38 -0.15	38.13 3.34 0.00	33.45 2.73 -1.98	31.54 2.61 -0.29	31.40 2.62 0.00	28.26 2.29 0.00	23.40 1.85 0.00	20.87 1.38 -2.82
SHOREHAM_IC_1 23715	21.77 1.60 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.98 -7.48	17.08 0.80 -8.19	18.60 1.22 -8.89	25.33 1.89 -10.05	26.32 2.43 -7.22	27.25 2.86 -3.53	31.20 2.92 -7.72	32.20 3.13 -5.85	33.22 3.52 -4.24	37.05 3.81 -5.98	39.82 4.00 -7.66	41.04 4.22 -7.27	41.69 4.50 -5.48	46.31 5.10 -6.02	62.57 5.12 -22.67	43.25 4.40 -10.11	40.51 4.27 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 2.99 -5.82	25.86 2.42 -6.77
SHOREHAM_IC_2 23716	21.77 1.60 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.98 -7.48	17.08 0.80 -8.19	18.60 1.22 -8.89	25.33 1.89 -10.05	26.32 2.43 -7.22	27.25 2.86 -3.53	31.20 2.92 -7.72	32.20 3.13 -5.85	33.22 3.52 -4.24	37.05 3.81 -5.98	39.82 4.00 -7.66	41.04 4.22 -7.27	41.69 4.50 -5.48	46.31 5.10 -6.02	62.57 5.12 -22.67	43.25 4.40 -10.11	40.51 4.27 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 2.99 -5.82	25.86 2.42 -6.77
SISSONVILLE___ 23735	-7.89 -0.44 19.76	-5.62 -0.30 14.13	-1.05 -0.27 8.77	-5.38 -0.28 13.52	-2.03 -0.27 9.85	-5.41 -0.27 13.63	-9.79 -0.44 22.74	-13.35 -0.55 29.47	-16.70 -0.65 36.92	-16.44 -0.62 36.39	-18.49 -0.63 41.08	-20.30 -0.79 44.97	-21.70 -0.87 48.08	-22.40 -0.87 49.69	-23.52 -0.89 52.17	-25.05 -0.89 55.87	-22.57 -1.09 56.67	-21.67 -1.11 55.35	-9.49 -0.98 37.25	-9.45 -0.97 37.12	-9.96 -0.95 37.79	6.37 -0.86 18.75	9.22 -0.73 11.60	10.37 -0.68 5.62
SITHE_IND_GS1 24169	12.49 -0.30 -0.47	9.19 -0.21 -0.60	8.33 -0.19 -0.53	8.65 -0.21 -0.45	8.38 -0.19 -0.49	8.83 -0.19 -0.53	13.56 -0.27 -0.43	16.70 -0.32 -0.35	20.38 -0.50 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.07	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.46 -0.82 -0.12	28.68 -0.86 0.00	30.77 -0.95 -0.01	34.14 -1.05 -0.01	33.74 -1.04 0.00	28.01 -0.86 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.48 -0.38 -0.19

SITHE_IND_GS2 24170	12.49 -0.30 -0.47	9.19 -0.21 -0.60	8.33 -0.19 -0.53	8.65 -0.21 -0.45	8.38 -0.19 -0.49	8.83 -0.19 -0.53	13.56 -0.27 -0.43	16.70 -0.32 -0.35	20.38 -0.50 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.07	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.46 -0.82 -0.12	28.68 -0.86 0.00	30.77 -0.95 -0.01	34.14 -1.05 -0.01	33.74 -1.04 0.00	28.01 -0.86 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.48 -0.38 -0.19
SITHE_IND_GS3 24171	12.49 -0.30 -0.47	9.19 -0.21 -0.60	8.33 -0.19 -0.53	8.65 -0.21 -0.45	8.38 -0.19 -0.49	8.83 -0.19 -0.53	13.56 -0.27 -0.43	16.70 -0.32 -0.35	20.38 -0.50 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.07	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.46 -0.82 -0.12	28.68 -0.86 0.00	30.77 -0.95 -0.01	34.14 -1.05 -0.01	33.74 -1.04 0.00	28.01 -0.86 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.48 -0.38 -0.19
SITHE_IND_GS4 24172	12.49 -0.30 -0.47	9.19 -0.21 -0.60	8.33 -0.19 -0.53	8.65 -0.21 -0.45	8.38 -0.19 -0.49	8.83 -0.19 -0.53	13.56 -0.27 -0.43	16.70 -0.32 -0.35	20.38 -0.50 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.07	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.46 -0.82 -0.12	28.68 -0.86 0.00	30.77 -0.95 -0.01	34.14 -1.05 -0.01	33.74 -1.04 0.00	28.01 -0.86 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.48 -0.38 -0.19
SITHE___BATAVIA 24024	13.19 -0.18 -1.06	10.09 -0.07 -1.36	9.11 -0.07 -1.20	9.31 -0.11 -1.00	9.13 -0.06 -1.10	9.65 -0.03 -1.19	14.37 0.00 -0.98	17.53 0.08 -0.79	20.85 -0.06 -0.05	20.84 0.00 -0.28	23.29 -0.07 -0.15	25.37 -0.10 -0.01	27.27 0.00 -0.02	28.31 -0.11 -0.26	29.33 -0.21 0.00	31.19 -0.54 -0.03	34.44 -0.77 -0.02	34.20 -0.59 0.00	28.52 -0.52 -0.30	28.37 -0.31 -0.04	28.41 -0.37 0.00	25.58 -0.39 0.00	20.84 -0.71 0.00	16.92 -0.18 -0.43
SITHE___INDEPEND 23800	12.49 -0.30 -0.47	9.19 -0.21 -0.60	8.33 -0.19 -0.53	8.65 -0.21 -0.45	8.38 -0.19 -0.49	8.83 -0.19 -0.53	13.56 -0.27 -0.43	16.70 -0.32 -0.35	20.38 -0.50 -0.02	20.11 -0.58 -0.12	22.63 -0.65 -0.07	24.76 -0.71 -0.01	26.50 -0.76 -0.01	27.46 -0.82 -0.12	28.68 -0.86 0.00	30.77 -0.95 -0.01	34.14 -1.05 -0.01	33.74 -1.04 0.00	28.01 -0.86 -0.13	27.83 -0.83 -0.02	27.95 -0.84 0.00	25.24 -0.73 0.00	20.94 -0.60 0.00	16.48 -0.38 -0.19
SITHE___MASSENA 23902	-0.31 -0.42 12.21	-0.22 -0.30 8.73	2.31 -0.26 5.42	-0.21 -0.27 8.36	1.73 -0.27 6.09	-0.22 -0.29 8.42	-1.14 -0.48 14.05	-2.16 -0.63 18.19	-2.67 -0.75 22.78	-2.63 -0.74 22.45	-2.95 -0.81 25.35	-3.25 -0.97 27.75	-3.48 -1.06 29.66	-3.57 -1.07 30.66	-3.77 -1.12 32.19	-3.97 -1.20 34.47	-1.11 -1.34 34.96	-0.70 -1.32 34.17	4.62 -1.12 23.00	4.58 -1.15 22.91	4.30 -1.15 23.33	13.36 -1.04 11.57	13.53 -0.86 7.16	12.49 -0.72 3.47
SITHE___OGDNSBRG 24021	-4.93 -0.42 16.83	-3.51 -0.28 12.03	0.26 -0.26 7.47	-3.36 -0.26 11.52	-0.54 -0.24 8.39	-3.37 -0.25 11.60	-6.39 -0.42 19.36	-8.94 -0.52 25.09	-11.19 -0.63 31.43	-10.99 -0.58 30.97	-12.36 -0.60 34.97	-13.53 -0.71 38.28	-14.47 -0.79 40.93	-14.92 -0.79 42.30	-15.67 -0.80 44.41	-16.71 -0.85 47.56	-14.04 -0.99 48.24	-13.34 -1.01 47.12	-3.90 -0.92 31.72	-3.85 -0.89 31.60	-4.26 -0.86 32.18	9.23 -0.78 15.96	10.98 -0.69 9.87	11.22 -0.67 4.78
SITHE___STERLING 23777	14.66 0.14 -2.20	10.66 0.11 -1.74	9.27 0.10 -1.18	10.10 0.09 -1.59	9.45 0.10 -1.26	10.27 0.13 -1.65	16.14 0.28 -2.47	17.27 0.30 -0.30	22.64 0.35 -1.43	22.41 0.35 -1.50	25.25 0.42 -1.62	27.67 0.48 -1.72	29.61 0.52 -1.84	30.69 0.53 -2.00	32.09 0.56 -1.99	34.42 0.57 -2.14	37.99 0.63 -2.17	35.45 0.66 0.00	29.37 0.52 -0.12	29.18 0.52 -0.02	29.36 0.58 0.00	26.49 0.52 0.00	21.91 0.37 0.00	17.12 0.28 -0.17
SOUTH CAIRO___GT 23612	22.19 1.18 -8.69	20.80 0.84 -11.16	18.59 0.75 -9.85	17.48 0.78 -8.27	17.89 0.74 -9.06	19.06 0.74 -9.83	22.68 1.21 -8.08	24.61 1.52 -6.43	23.30 2.02 -0.42	24.89 2.06 -2.28	26.76 2.34 -1.20	28.23 2.67 -0.09	30.38 2.97 -0.16	33.49 3.18 -2.14	32.76 3.22 0.00	35.44 3.52 -0.21	39.28 3.91 -0.19	38.68 3.90 0.00	34.50 3.27 -2.48	32.16 3.15 -0.36	31.86 3.08 0.00	28.67 2.70 0.00	23.68 2.13 0.00	21.68 1.48 -3.53
SOUTH HAMPTN___IC 23720	22.34 2.17 -7.85	20.26 1.36 -10.09	18.15 1.26 -8.90	17.24 1.35 -7.48	17.43 1.15 -8.19	18.94 1.56 -8.89	25.96 2.52 -10.05	27.15 3.27 -7.22	28.48 4.09 -3.53	32.50 4.21 -7.72	33.75 4.69 -5.85	34.95 5.25 -4.24	38.93 5.70 -5.98	41.80 5.97 -7.66	43.17 6.35 -7.27	44.10 6.91 -5.48	49.02 7.81 -6.02	65.25 7.79 -22.67	45.34 6.49 -10.11	42.52 6.27 -7.60	41.96 6.19 -6.98	39.22 5.38 -7.88	31.49 4.14 -5.80	26.65 3.20 -6.77
SOUTHOLD___IC 23719	22.66 2.49 -7.85	20.48 1.58 -10.09	18.35 1.46 -8.90	17.45 1.55 -7.48	17.62 1.34 -8.19	19.14 1.76 -8.89	26.31 2.87 -10.05	27.60 3.72 -7.22	29.10 4.71 -3.53	33.12 4.83 -7.72	34.47 5.41 -5.85	35.74 6.04 -4.24	39.77 6.54 -5.98	42.73 6.90 -7.66	44.17 7.36 -7.27	45.21 8.02 -5.48	50.29 9.08 -6.02	66.54 9.08 -22.67	46.38 7.53 -10.11	43.55 7.30 -7.60	42.96 7.20 -6.98	40.08 6.23 -7.88	32.09 4.74 -5.81	27.08 3.63 -6.77
ST LAWRENCE___ 23600	1.16 -0.48 10.68	0.83 -0.34 7.63	2.95 -0.30 4.74	0.80 -0.31 7.31	2.47 -0.30 5.33	0.80 -0.33 7.36	0.51 -0.59 12.29	0.01 -0.75 15.91	0.01 -0.94 19.91	0.01 -0.92 19.63	0.01 -1.04 22.16	0.01 -1.20 24.26	0.01 -1.31 25.93	0.01 -1.35 26.80	0.01 -1.39 28.14	0.05 -1.52 30.13	2.97 -1.65 30.57	3.28 -1.63 29.88	7.25 -1.38 20.11	7.23 -1.37 20.04	7.00 -1.38 20.40	14.71 -1.14 10.12	14.36 -0.93 6.26	12.87 -0.77 3.03
STATION 5_MISC_HYD 23604	13.12 -0.11 -0.91	9.92 -0.06 -1.17	8.95 -0.07 -1.03	9.20 -0.09 -0.87	8.98 -0.07 -0.95	9.49 -0.03 -1.03	14.25 0.01 -0.85	17.46 0.12 -0.68	20.97 0.06 -0.04	20.88 0.08 -0.24	23.41 0.07 -0.13	25.58 0.10 -0.01	27.43 0.16 -0.02	28.50 0.11 -0.23	29.66 0.12 0.00	31.56 -0.03 0.12	34.92 -0.14 0.12	34.62 0.00 0.17	29.00 0.00 -0.26	28.74 0.06 -0.04	28.81 0.03 0.00	25.92 -0.05 0.00	21.20 -0.35 0.00	16.98 -0.07 -0.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.11 -0.11 -0.91	9.90 -0.07 -1.16	8.94 -0.08 -1.03	9.18 -0.10 -0.86	8.96 -0.07 -0.94	9.47 -0.04 -1.02	14.27 0.04 -0.84	17.44 0.10 -0.68	20.95 0.04 -0.04	20.86 0.06 -0.24	23.39 0.05 -0.13	25.55 0.08 -0.01	27.38 0.11 -0.02	28.47 0.08 -0.22	29.66 0.12 0.00	31.73 0.00 -0.02	35.10 -0.11 -0.02	34.82 0.03 0.00	29.03 0.03 -0.26	28.74 0.06 -0.04	28.84 0.06 0.00	25.92 -0.05 0.00	21.27 -0.28 0.00	16.97 -0.07 -0.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.95 -0.27 -0.90	9.78 -0.18 -1.16	8.84 -0.17 -1.02	9.07 -0.20 -0.86	8.86 -0.17 -0.94	9.37 -0.14 -1.02	14.07 -0.16 -0.84	17.22 -0.12 -0.67	20.66 -0.25 -0.04	20.57 -0.23 -0.24	23.06 -0.28 -0.13	25.19 -0.28 -0.01	27.02 -0.25 -0.02	28.08 -0.31 -0.22	29.21 -0.32 0.00	31.08 -0.51 0.12	34.43 -0.63 0.12	34.10 -0.52 0.16	28.57 -0.43 -0.26	28.31 -0.37 -0.04	28.38 -0.40 0.00	25.53 -0.44 0.00	20.92 -0.63 0.00	16.74 -0.30 -0.37

STEEL___WIND 323596	13.42 -0.15 -1.24	10.39 -0.01 -1.60	9.38 -0.02 -1.41	9.54 -0.07 -1.18	9.38 -0.01 -1.30	9.90 0.00 -1.41	14.60 0.05 -1.16	17.77 0.18 -0.93	20.92 0.00 -0.06	20.99 0.10 -0.33	23.39 0.00 -0.17	25.48 0.00 -0.01	27.38 0.11 -0.02	28.50 0.03 -0.31	29.57 0.03 0.00	33.73 -0.32 -2.34	37.04 -0.53 -2.38	37.14 -0.35 -2.70	28.69 -0.40 -0.36	28.46 -0.23 -0.05	28.49 -0.29 0.00	25.66 -0.31 0.00	20.90 -0.65 0.00	17.08 -0.10 -0.51
STEUBEN_REC_LFGE 323667	13.91 -0.02 -1.62	10.91 0.03 -2.08	9.82 0.00 -1.83	9.93 -0.03 -1.54	9.79 0.02 -1.68	10.39 0.07 -1.83	15.16 0.27 -1.50	18.23 0.37 -1.20	21.19 0.25 -0.08	21.31 0.33 -0.43	23.74 0.30 -0.23	25.81 0.33 -0.02	27.71 0.43 -0.03	28.99 0.42 -0.40	30.01 0.47 0.00	32.69 0.28 -0.70	36.18 0.28 -0.71	36.09 0.52 -0.78	29.57 0.37 -0.46	29.25 0.54 -0.07	29.39 0.61 0.00	26.46 0.49 0.00	21.61 0.06 0.00	17.71 0.38 -0.66
STONY___BROOK 24151	21.95 1.77 -7.85	19.99 1.10 -10.09	17.91 1.02 -8.90	17.00 1.10 -7.48	17.20 0.92 -8.19	18.60 1.22 -8.89	25.43 2.00 -10.04	26.46 2.58 -7.22	27.62 3.23 -3.52	31.58 3.31 -7.71	32.64 3.57 -5.85	33.71 4.00 -4.24	37.57 4.33 -5.98	40.36 4.54 -7.66	41.63 4.82 -7.27	42.39 5.20 -5.48	46.98 5.77 -6.02	63.19 5.74 -22.67	43.59 4.74 -10.11	40.94 4.70 -7.60	40.43 4.66 -6.98	37.95 4.10 -7.88	30.77 3.34 -5.88	26.03 2.58 -6.78
STURGEON_POOL_HYD 23609	21.39 1.22 -7.85	19.71 0.82 -10.08	17.61 0.73 -8.89	16.65 0.76 -7.47	16.96 0.69 -8.18	18.07 0.70 -8.88	21.90 1.21 -7.30	24.04 1.57 -5.81	23.29 2.05 -0.38	24.74 2.12 -2.06	26.72 2.41 -1.09	28.30 2.75 -0.08	30.44 3.05 -0.14	33.33 3.24 -1.93	32.91 3.37 0.00	35.64 3.74 -0.19	39.16 3.80 -0.17	38.55 3.76 0.00	34.10 3.08 -2.29	31.93 2.95 -0.33	31.72 2.94 0.00	28.54 2.57 0.00	23.64 2.09 0.00	21.47 1.55 -3.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.57 1.07 -7.18	18.75 0.73 -9.22	16.77 0.65 -8.13	15.93 0.67 -6.83	16.19 0.62 -7.48	17.27 0.65 -8.12	21.17 1.11 -6.67	23.41 1.43 -5.31	23.11 1.90 -0.35	24.42 1.97 -1.88	26.41 2.21 -1.00	28.04 2.50 -0.08	30.13 2.75 -0.13	32.81 2.87 -1.77	32.55 3.01 0.00	35.21 3.33 -0.18	39.11 3.77 -0.15	38.47 3.69 0.00	33.77 2.99 -2.04	31.78 2.84 -0.30	31.63 2.85 0.00	28.47 2.49 0.00	23.57 2.02 0.00	21.10 1.53 -2.90
SYNERGY___BIOGAS 323694	13.19 -0.18 -1.06	10.09 -0.07 -1.36	9.11 -0.07 -1.20	9.31 -0.11 -1.00	9.13 -0.06 -1.10	9.65 -0.03 -1.19	14.37 0.00 -0.98	17.53 0.08 -0.79	20.85 -0.06 -0.05	20.84 0.00 -0.28	23.29 -0.07 -0.15	25.37 -0.10 -0.01	27.27 0.00 -0.02	28.31 -0.11 -0.26	29.33 -0.21 0.00	31.19 -0.54 -0.03	34.44 -0.77 -0.02	34.20 -0.59 0.00	28.52 -0.52 -0.30	28.37 -0.31 -0.04	28.41 -0.37 0.00	25.58 -0.39 0.00	20.84 -0.71 0.00	16.92 -0.18 -0.43
SYRACUSE___ENERGY_ST1 323597	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
SYRACUSE___ENERGY_ST2 323598	13.85 -0.06 -1.59	10.32 -0.04 -1.56	9.16 -0.05 -1.22	9.65 -0.06 -1.29	9.25 -0.04 -1.20	9.89 -0.03 -1.43	15.10 0.04 -1.67	18.39 0.07 -1.65	22.75 0.08 -1.81	22.54 0.04 -1.94	25.33 0.05 -2.07	27.70 0.08 -2.16	29.60 0.03 -2.32	30.73 0.00 -2.57	32.04 0.00 -2.50	34.37 -0.03 -2.70	37.89 -0.04 -2.73	36.74 -0.10 -2.05	30.25 -0.09 -1.60	29.96 -0.09 -1.41	30.13 -0.06 -1.40	26.61 -0.05 -0.69	21.87 -0.11 -0.43	17.17 -0.02 -0.52
SYRACUSE___POWER 24017	13.94 -0.02 -1.64	10.40 -0.01 -1.61	9.22 -0.02 -1.25	9.71 -0.03 -1.33	9.31 -0.02 -1.23	9.96 0.00 -1.47	15.19 0.08 -1.72	17.36 0.12 -0.58	22.60 0.10 -1.64	22.42 0.08 -1.78	25.19 0.09 -1.89	27.52 0.10 -1.96	29.43 0.08 -2.10	30.54 0.03 -2.34	31.86 0.06 -2.26	34.18 0.03 -2.44	37.66 0.00 -2.47	34.79 0.00 0.00	28.93 -0.03 -0.22	28.68 0.00 -0.03	28.81 0.03 0.00	26.02 0.05 0.00	21.52 -0.02 0.00	17.04 0.05 -0.32
TRIGEN___CC 323695	21.62 1.44 -7.85	19.80 0.91 -10.09	17.73 0.84 -8.90	16.82 0.92 -7.48	17.05 0.77 -8.19	18.31 0.93 -8.89	23.71 1.55 -8.77	25.77 2.02 -7.09	26.10 2.63 -2.61	29.05 2.69 -5.79	32.15 2.92 -6.01	33.21 3.26 -4.48	36.80 3.57 -5.98	39.51 3.69 -7.66	40.65 3.84 -7.27	41.47 4.28 -5.48	45.99 4.78 -6.02	62.15 4.69 -22.67	42.67 3.82 -10.11	39.91 3.67 -7.60	39.45 3.69 -6.98	37.09 3.25 -7.88	39.96 2.74 -15.68	26.31 2.10 -7.54
UNION___PROCESSING_DRP 323587	13.01 -0.22 -0.91	9.84 -0.14 -1.18	8.90 -0.13 -1.04	9.13 -0.16 -0.87	8.91 -0.13 -0.95	9.42 -0.11 -1.04	14.13 -0.11 -0.85	17.30 -0.05 -0.68	20.74 -0.17 -0.04	20.66 -0.14 -0.24	23.13 -0.21 -0.13	25.27 -0.20 -0.01	27.10 -0.16 -0.02	28.14 -0.25 -0.23	29.30 -0.24 0.00	31.15 -0.44 0.11	34.47 -0.60 0.12	34.18 -0.45 0.16	28.60 -0.40 -0.26	28.37 -0.31 -0.04	28.44 -0.34 0.00	25.61 -0.36 0.00	20.97 -0.58 0.00	16.81 -0.23 -0.37
UPPER HUDSON___HYD 24058	24.49 1.04 -11.14	23.83 0.72 -14.31	21.26 0.66 -12.62	19.71 0.69 -10.60	20.40 0.70 -11.61	21.78 0.69 -12.60	25.03 1.29 -10.36	26.57 1.67 -8.24	23.71 2.32 -0.54	25.76 2.28 -2.92	27.36 2.60 -1.54	28.39 2.80 -0.12	29.60 2.15 -0.20	32.99 2.08 -2.74	31.87 2.33 0.00	34.48 2.50 -0.27	38.20 2.78 -0.24	37.60 2.82 0.00	34.29 2.38 -3.16	31.54 2.43 -0.46	31.17 2.39 0.00	28.02 2.05 0.00	23.83 2.28 0.00	22.77 1.60 -4.50
UPPER RAQUET___HYD 24056	-7.89 -0.44 19.76	-5.62 -0.30 14.13	-1.05 -0.27 8.77	-5.38 -0.28 13.52	-2.03 -0.27 9.85	-5.41 -0.27 13.63	-9.79 -0.44 22.74	-13.35 -0.55 29.47	-16.70 -0.65 36.92	-16.44 -0.62 36.39	-18.49 -0.63 41.08	-20.30 -0.79 44.97	-21.70 -0.87 48.08	-22.40 -0.87 49.69	-23.52 -0.89 52.17	-25.05 -0.89 55.87	-22.57 -1.09 56.67	-21.67 -1.11 55.35	-9.49 -0.98 37.25	-9.45 -0.97 37.12	-9.96 -0.95 37.79	6.37 -0.86 18.75	9.22 -0.73 11.60	10.37 -0.68 5.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.07 0.51 -3.24	13.35 0.38 -4.16	11.99 0.33 -3.67	11.84 0.34 -3.09	11.80 0.33 -3.38	12.53 0.37 -3.67	17.09 0.68 -3.01	19.95 0.88 -2.40	22.12 1.10 -0.16	22.56 1.15 -0.85	24.99 1.32 -0.45	27.00 1.50 -0.04	28.97 1.66 -0.06	30.68 1.72 -0.80	31.34 1.80 0.00	33.69 1.90 -0.08	37.37 2.11 -0.07	36.91 2.12 0.00	31.36 1.70 -0.92	30.50 1.72 -0.13	30.63 1.84 0.00	27.56 1.58 0.00	22.77 1.23 0.00	18.86 0.88 -1.31
VISCHER___FERRY HYD 24020	24.06 0.71 -11.02	23.49 0.53 -14.16	20.96 0.48 -12.49	19.42 0.51 -10.49	20.09 0.51 -11.49	21.50 0.54 -12.47	24.51 0.87 -10.25	25.88 1.07 -8.15	22.92 1.52 -0.53	24.97 1.52 -2.89	26.46 1.72 -1.53	27.44 1.86 -0.12	29.36 1.91 -0.20	32.82 1.94 -2.71	31.55 2.01 0.00	34.13 2.16 -0.27	37.85 2.43 -0.23	37.12 2.33 0.00	33.85 1.98 -3.13	31.10 2.00 -0.46	30.74 1.96 0.00	27.66 1.69 0.00	23.05 1.51 0.00	22.19 1.07 -4.45

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.04 1.22 -7.50	19.26 0.83 -9.63	17.22 0.73 -8.49	16.32 0.77 -7.14	16.61 0.70 -7.82	17.72 0.75 -8.48	21.62 1.26 -6.97	23.86 1.65 -5.55	23.39 2.17 -0.36	24.79 2.26 -1.96	26.78 2.53 -1.04	28.42 2.88 -0.08	30.55 3.16 -0.14	33.30 3.29 -1.85	33.02 3.48 0.00	35.72 3.83 -0.18	39.67 4.33 -0.16	39.03 4.24 0.00	34.29 3.42 -2.13	32.22 3.26 -0.31	32.03 3.25 0.00	28.80 2.83 0.00	23.85 2.31 0.00	21.45 1.75 -3.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 1.39 -7.85	19.83 0.94 -10.09	17.72 0.84 -8.89	16.76 0.87 -7.47	17.07 0.80 -8.18	18.23 0.86 -8.88	22.14 1.45 -7.30	24.46 1.93 -5.86	25.78 2.54 -2.38	28.49 2.59 -5.33	28.86 2.92 -2.73	29.94 3.26 -1.21	31.33 3.57 -0.52	34.04 3.69 -2.19	33.83 3.90 -0.40	37.13 4.28 -1.15	43.20 4.78 -3.23	40.86 4.69 -1.38	35.12 3.79 -2.58	32.96 3.67 -0.65	32.75 3.66 -0.31	29.53 3.22 -0.34	24.50 2.63 -0.33	21.92 2.00 -3.25
WADING RIVER_IC_1 23522	21.76 1.59 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.97 -7.48	17.07 0.79 -8.19	18.61 1.23 -8.89	25.35 1.90 -10.05	26.33 2.45 -7.22	27.29 2.90 -3.53	31.25 2.96 -7.72	32.27 3.20 -5.85	33.30 3.59 -4.24	37.10 3.87 -5.98	39.88 4.06 -7.66	41.13 4.31 -7.27	41.72 4.53 -5.48	46.35 5.14 -6.02	62.57 5.12 -22.67	43.27 4.42 -10.11	40.54 4.30 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 3.02 -5.80	25.88 2.43 -6.77
WADING RIVER_IC_2 23547	21.76 1.59 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.97 -7.48	17.07 0.79 -8.19	18.61 1.23 -8.89	25.35 1.90 -10.05	26.33 2.45 -7.22	27.29 2.90 -3.53	31.25 2.96 -7.72	32.27 3.20 -5.85	33.30 3.59 -4.24	37.10 3.87 -5.98	39.88 4.06 -7.66	41.13 4.31 -7.27	41.72 4.53 -5.48	46.35 5.14 -6.02	62.57 5.12 -22.67	43.27 4.42 -10.11	40.54 4.30 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 3.02 -5.80	25.88 2.43 -6.77
WADING RIVER_IC_3 23601	21.76 1.59 -7.85	19.86 0.97 -10.09	17.79 0.90 -8.90	16.87 0.97 -7.48	17.07 0.79 -8.19	18.61 1.23 -8.89	25.35 1.90 -10.05	26.33 2.45 -7.22	27.29 2.90 -3.53	31.25 2.96 -7.72	32.27 3.20 -5.85	33.30 3.59 -4.24	37.10 3.87 -5.98	39.88 4.06 -7.66	41.13 4.31 -7.27	41.72 4.53 -5.48	46.35 5.14 -6.02	62.57 5.12 -22.67	43.27 4.42 -10.11	40.54 4.30 -7.60	40.03 4.26 -6.98	37.59 3.74 -7.88	30.36 3.02 -5.80	25.88 2.43 -6.77
WALDEN___HYDRO 24148	21.12 1.17 -7.63	19.40 0.79 -9.81	17.34 0.70 -8.65	16.41 0.72 -7.27	16.72 0.67 -7.96	17.83 0.70 -8.64	21.69 1.21 -7.10	23.90 1.58 -5.65	23.32 2.09 -0.37	24.72 2.16 -2.00	26.71 2.44 -1.06	28.32 2.78 -0.08	30.47 3.08 -0.14	33.28 3.24 -1.88	32.91 3.37 0.00	35.63 3.74 -0.19	39.47 4.12 -0.16	38.89 4.10 0.00	34.25 3.33 -2.18	32.11 3.15 -0.32	31.95 3.17 0.00	28.72 2.75 0.00	23.74 2.20 0.00	21.43 1.65 -3.10
WARRENSBURG___ 23737	24.49 1.04 -11.14	23.83 0.72 -14.31	21.26 0.66 -12.62	19.71 0.69 -10.60	20.40 0.70 -11.61	21.78 0.69 -12.60	25.03 1.29 -10.36	26.57 1.67 -8.24	23.71 2.32 -0.54	25.76 2.28 -2.92	27.36 2.60 -1.54	28.39 2.80 -0.12	29.60 2.15 -0.20	32.99 2.08 -2.74	31.87 2.33 0.00	34.48 2.50 -0.27	38.20 2.78 -0.24	37.60 2.82 0.00	34.29 2.38 -3.16	31.54 2.43 -0.46	31.17 2.39 0.00	28.02 2.05 0.00	23.83 2.28 0.00	22.77 1.60 -4.50
WATERSIDE___6 8 9 23538	21.61 1.43 -7.86	19.87 0.98 -10.09	17.76 0.86 -8.90	16.80 0.90 -7.48	17.11 0.83 -8.19	18.27 0.89 -8.89	22.15 1.46 -7.30	24.49 1.93 -5.89	27.02 2.54 -3.61	30.53 2.61 -7.36	29.90 2.95 -3.74	30.69 3.31 -1.91	37.69 3.62 -6.82	38.34 3.75 -6.43	38.46 3.93 -4.99	39.33 4.31 -3.31	45.13 4.82 -5.12	41.75 4.73 -2.23	35.47 3.85 -2.88	33.22 3.72 -0.85	33.00 3.71 -0.51	29.77 3.25 -0.55	24.75 2.67 -0.53	21.98 2.02 -3.29
WDELAWARE___HYD 323627	19.71 0.78 -6.61	17.82 0.52 -8.49	15.94 0.46 -7.49	15.19 0.47 -6.30	15.41 0.43 -6.89	16.42 0.45 -7.48	20.36 0.82 -6.15	22.66 1.10 -4.89	22.62 1.44 -0.32	23.81 1.52 -1.73	25.85 1.72 -0.92	27.52 1.99 -0.07	29.58 2.21 -0.12	32.10 2.31 -1.63	32.02 2.48 0.00	34.60 2.73 -0.16	38.25 2.92 -0.14	37.67 2.89 0.00	33.00 2.36 -1.91	31.16 2.24 -0.28	31.06 2.27 0.00	27.92 1.95 0.00	23.08 1.53 0.00	20.46 1.08 -2.71
WEST BABYLON___IC 23714	22.00 1.82 -7.85	20.04 1.14 -10.09	17.95 1.06 -8.90	17.04 1.14 -7.48	17.25 0.97 -8.19	18.59 1.21 -8.89	25.30 2.01 -9.90	26.45 2.58 -7.20	27.60 3.32 -3.42	31.45 3.39 -7.50	32.79 3.69 -5.88	33.81 4.05 -4.29	37.59 4.36 -5.98	40.30 4.48 -7.66	41.51 4.70 -7.27	42.36 5.17 -5.48	47.05 5.84 -6.02	63.23 5.78 -22.67	43.62 4.77 -10.11	40.82 4.58 -7.60	40.34 4.58 -6.98	37.98 4.13 -7.88	32.92 3.45 -7.93	26.34 2.63 -7.04
WEST CANADA___HYD 24049	12.09 0.06 0.29	8.48 0.05 0.37	7.70 0.04 0.33	8.19 0.04 0.28	7.83 0.04 0.30	8.21 0.05 0.33	13.22 0.09 0.27	16.58 0.13 0.22	20.99 0.15 0.01	20.63 0.14 0.08	23.36 0.18 0.04	25.66 0.20 0.00	27.46 0.22 0.01	28.31 0.22 0.07	29.77 0.24 0.00	31.95 0.25 0.01	35.46 0.28 0.01	35.10 0.31 0.00	28.91 0.26 0.09	28.89 0.26 0.01	29.07 0.29 0.00	26.21 0.23 0.00	21.74 0.19 0.00	16.70 0.15 0.12
WESTERN_NY_WIND 24143	13.18 -0.20 -1.06	10.10 -0.07 -1.36	9.12 -0.07 -1.20	9.31 -0.12 -1.01	9.13 -0.07 -1.11	9.65 -0.04 -1.20	14.36 -0.01 -0.99	17.52 0.07 -0.79	20.83 -0.08 -0.05	20.82 -0.02 -0.28	23.27 -0.09 -0.15	25.35 -0.13 -0.01	27.24 -0.03 -0.02	28.29 -0.14 -0.26	29.30 -0.24 0.00	31.13 -0.60 -0.03	34.40 -0.81 -0.02	34.16 -0.63 0.00	28.47 -0.57 -0.30	28.34 -0.34 -0.04	28.35 -0.43 0.00	25.56 -0.42 0.00	20.81 -0.73 0.00	16.90 -0.20 -0.43
WESTOVER___LESR 323668	14.92 0.23 -2.36	12.02 0.19 -3.04	10.82 0.15 -2.68	10.82 0.15 -2.25	10.71 0.15 -2.46	11.35 0.19 -2.67	15.96 0.37 -2.20	18.87 0.45 -1.75	21.46 0.48 -0.11	21.70 0.51 -0.62	24.10 0.56 -0.33	26.10 0.61 -0.03	28.00 0.71 -0.04	29.45 0.70 -0.58	30.31 0.77 0.00	32.72 0.73 -0.28	36.28 0.81 -0.28	35.88 0.83 -0.26	30.04 0.63 -0.67	29.37 0.63 -0.10	29.44 0.66 0.00	26.52 0.55 0.00	21.87 0.32 0.00	18.05 0.42 -0.96
WETHRSFD_WT_PWR 323626	13.54 -0.16 -1.38	10.54 -0.04 -1.78	9.51 -0.05 -1.57	9.65 -0.08 -1.32	9.49 -0.04 -1.44	10.04 -0.02 -1.56	14.70 0.03 -1.29	17.78 0.08 -1.03	20.83 -0.10 -0.07	20.90 -0.02 -0.36	23.29 -0.12 -0.19	25.33 -0.15 -0.02	27.22 -0.05 -0.03	28.39 -0.11 -0.34	29.42 -0.12 0.00	32.94 -0.41 -1.65	36.30 -0.56 -1.67	36.29 -0.38 -1.89	28.73 -0.40 -0.40	28.50 -0.20 -0.06	28.55 -0.23 0.00	25.74 -0.23 0.00	21.03 -0.52 0.00	17.20 -0.03 -0.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.98 1.16 -7.51	19.23 0.78 -9.65	17.19 0.69 -8.51	16.29 0.72 -7.15	16.58 0.66 -7.83	17.69 0.70 -8.50	21.56 1.19 -6.98	23.77 1.55 -5.55	23.29 2.07 -0.36	24.67 2.14 -1.97	26.67 2.41 -1.04	28.24 2.70 -0.08	30.36 2.97 -0.14	33.11 3.10 -1.85	32.82 3.28 0.00	35.50 3.61 -0.18	39.43 4.08 -0.16	38.79 4.00 0.00	34.09 3.22 -2.13	32.02 3.07 -0.31	31.86 3.08 0.00	28.65 2.68 0.00	23.72 2.18 0.00	21.35 1.65 -3.03

YORK____WARBASSE	21.69	19.92	17.80	16.84	17.15	18.30	22.18	24.48	27.04	30.57	29.97	30.76	39.26	39.45	39.67	39.87	45.30	41.93	35.64	33.36	33.15	29.87	24.79	21.98
23770	1.51	1.02	0.90	0.93	0.87	0.92	1.49	1.92	2.57	2.65	3.02	3.39	3.71	3.86	4.08	4.47	4.99	4.91	3.99	3.87	3.86	3.35	2.71	2.02
	-7.86	-10.09	-8.90	-7.48	-8.19	-8.89	-7.30	-5.89	-3.61	-7.36	-3.74	-1.91	-8.31	-7.43	-6.05	-3.69	-5.12	-2.23	-2.90	-0.85	-0.51	-0.55	-0.53	-3.29