

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/07/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.80	21.32	17.70	16.26	15.95	15.99	22.17	25.12	31.71	33.20	34.10	34.75	35.76	37.51	42.33	41.91	46.41	45.48	36.38	34.95	34.60	34.32	33.79	26.99
24138	2.13	1.89	1.68	1.57	1.55	1.75	2.16	2.58	2.81	2.93	3.09	3.39	3.68	3.91	4.15	4.50	4.90	4.76	4.30	3.91	3.81	3.58	3.05	2.59
	-4.29	-4.31	-2.39	-1.55	-1.56	-0.01	-2.59	-2.69	-6.92	-6.84	-6.10	-4.66	-3.53	-3.75	-7.41	-4.54	-6.22	-5.99	-0.22	-2.71	-3.01	-4.20	-8.78	-5.48
74TH STREET_GT_1	22.93	21.41	17.72	16.28	15.96	16.02	22.29	25.33	32.20	33.68	34.57	35.13	36.03	37.83	42.83	42.22	46.83	45.92	36.46	35.19	34.86	34.66	34.43	27.31
24260	2.16	1.91	1.70	1.60	1.57	1.78	2.18	2.60	2.84	2.95	3.14	3.45	3.71	3.97	4.15	4.50	4.90	4.79	4.37	3.96	3.86	3.64	3.10	2.63
	-4.39	-4.39	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-7.30	-6.51	-4.98	-3.77	-4.00	-7.91	-4.85	-6.64	-6.40	-0.23	-2.90	-3.22	-4.49	-9.38	-5.77
74TH STREET_GT_2	22.93	21.41	17.72	16.28	15.96	16.02	22.29	25.33	32.20	33.68	34.57	35.13	36.03	37.83	42.83	42.22	46.83	45.92	36.46	35.19	34.86	34.66	34.43	27.31
24261	2.16	1.91	1.70	1.60	1.57	1.78	2.18	2.60	2.84	2.95	3.14	3.45	3.71	3.97	4.15	4.50	4.90	4.79	4.37	3.96	3.86	3.64	3.10	2.63
	-4.39	-4.39	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-7.30	-6.51	-4.98	-3.77	-4.00	-7.91	-4.85	-6.64	-6.40	-0.23	-2.90	-3.22	-4.49	-9.38	-5.77
ADK HUDSON___FALLS	21.48	20.58	17.74	16.06	15.73	15.02	19.82	20.83	23.07	24.55	26.06	28.09	30.08	31.62	32.71	34.91	37.34	36.70	33.75	29.99	29.42	28.03	23.38	21.94
24011	1.05	0.91	0.75	0.75	0.71	0.78	0.96	0.97	1.10	1.12	1.15	1.39	1.54	1.76	1.94	2.04	2.05	1.98	1.88	1.67	1.64	1.49	1.43	1.32
	-4.06	-4.55	-3.36	-2.18	-2.19	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70
ADK RESOURCE___RCVRY	21.61	20.67	17.86	16.18	15.85	15.19	19.98	21.04	23.27	24.74	26.26	28.28	30.29	31.86	32.95	35.17	37.62	36.95	33.97	30.22	29.64	28.24	23.58	22.09
23798	1.21	1.04	0.90	0.89	0.85	0.95	1.13	1.19	1.30	1.31	1.34	1.58	1.74	2.00	2.18	2.30	2.33	2.22	2.10	1.90	1.86	1.70	1.62	1.49
	-4.02	-4.51	-3.33	-2.16	-2.17	0.00	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.69
ADK S GLENS___FALLS	21.48	20.58	17.74	16.06	15.73	15.02	19.82	20.83	23.07	24.55	26.06	28.09	30.08	31.62	32.71	34.91	37.34	36.70	33.75	29.99	29.42	28.03	23.38	21.94
24028	1.05	0.91	0.75	0.75	0.71	0.78	0.96	0.97	1.10	1.12	1.15	1.39	1.54	1.76	1.94	2.04	2.05	1.98	1.88	1.67	1.64	1.49	1.43	1.32
	-4.06	-4.55	-3.36	-2.18	-2.19	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70
ADK_NYS___DAM	21.49	20.57	17.87	16.18	15.89	15.28	20.06	21.14	23.32	24.74	26.23	28.20	30.20	31.77	32.86	35.07	37.55	36.88	33.91	30.19	29.58	28.16	23.47	21.93
23527	1.16	1.03	0.97	0.93	0.92	1.04	1.24	1.29	1.34	1.31	1.32	1.49	1.65	1.91	2.09	2.20	2.26	2.15	2.04	1.87	1.80	1.62	1.51	1.36
	-3.95	-4.43	-3.26	-2.12	-2.13	0.00	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.66
AIR_PRODUCTS___DRP	20.92	20.10	17.41	15.75	15.46	14.81	19.51	20.53	22.72	24.18	25.56	27.50	29.46	30.87	31.94	34.09	36.56	35.94	32.98	29.34	28.78	27.41	22.74	21.26
24190	0.66	0.62	0.56	0.54	0.53	0.57	0.71	0.68	0.75	0.75	0.65	0.80	0.91	1.02	1.17	1.22	1.27	1.21	1.11	1.02	1.00	0.87	0.79	0.72
	-3.89	-4.36	-3.21	-2.09	-2.09	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ALBANY___1	20.92	20.10	17.41	15.75	15.46	14.81	19.51	20.53	22.72	24.18	25.56	27.50	29.46	30.87	31.94	34.09	36.56	35.94	32.98	29.34	28.78	27.41	22.74	21.26
23571	0.66	0.62	0.56	0.54	0.53	0.57	0.71	0.68	0.75	0.75	0.65	0.80	0.91	1.02	1.17	1.22	1.27	1.21	1.11	1.02	1.00	0.87	0.79	0.72
	-3.89	-4.36	-3.21	-2.09	-2.09	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ALBANY___2	20.92	20.10	17.41	15.75	15.46	14.81	19.51	20.53	22.72	24.18	25.56	27.50	29.46	30.87	31.94	34.09	36.56	35.94	32.98	29.34	28.78	27.41	22.74	21.26
23572	0.66	0.62	0.56	0.54	0.53	0.57	0.71	0.68	0.75	0.75	0.65	0.80	0.91	1.02	1.17	1.22	1.27	1.21	1.11	1.02	1.00	0.87	0.79	0.72
	-3.89	-4.36	-3.21	-2.09	-2.09	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ALBANY___3	20.92	20.10	17.41	15.75	15.46	14.81	19.51	20.53	22.72	24.18	25.56	27.50	29.46	30.87	31.94	34.09	36.56	35.94	32.98	29.34	28.78	27.41	22.74	21.26
23573	0.66	0.62	0.56	0.54	0.53	0.57	0.71	0.68	0.75	0.75	0.65	0.80	0.91	1.02	1.17	1.22	1.27	1.21	1.11	1.02	1.00	0.87	0.79	0.72
	-3.89	-4.36	-3.21	-2.09	-2.09	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63
ALBANY___4	20.92	20.10	17.41	15.75	15.46	14.81	19.51	20.53	22.72	24.18	25.56	27.50	29.46	30.87	31.94	34.09	36.56	35.94	32.98	29.34	28.78	27.41	22.74	21.26
23574	0.66	0.62	0.56	0.54	0.53	0.57	0.71	0.68	0.75	0.75	0.65	0.80	0.91	1.02	1.17	1.22	1.27	1.21	1.11	1.02	1.00	0.87	0.79	0.72
	-3.89	-4.36	-3.21	-2.09	-2.09	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63

ALBANY___LFGE 323615	21.19 0.85 -3.97	20.35 0.79 -4.45	17.62 0.71 -3.28	15.95 0.70 -2.13	15.64 0.67 -2.14	14.98 0.74 0.00	19.73 0.90 -1.41	20.75 0.89 0.00	22.99 1.01 0.00	24.46 1.03 0.00	25.91 1.00 0.00	27.91 1.20 0.00	29.86 1.31 0.00	31.32 1.46 0.00	32.40 1.63 0.00	34.58 1.71 0.00	37.09 1.80 0.00	36.43 1.70 0.00	33.46 1.59 0.00	29.74 1.42 0.00	29.17 1.39 0.00	27.79 1.25 0.00	23.03 1.08 0.00	21.56 0.98 -1.66
ALCOA_RYNLDS___DRP 24188	15.46 -0.85 0.06	14.34 -0.71 0.07	12.90 -0.68 0.05	12.46 -0.63 0.03	12.16 -0.64 0.03	13.53 -0.71 0.00	16.56 -0.84 0.02	18.94 -0.91 0.00	20.94 -1.03 0.00	22.35 -1.08 0.00	23.79 -1.12 0.00	25.40 -1.31 0.00	27.15 -1.40 0.00	28.34 -1.52 0.00	27.59 -1.54 1.64	30.50 -1.68 0.69	33.52 -1.76 0.00	33.02 -1.70 0.00	30.37 -1.50 0.00	26.23 -2.10 0.00	25.72 -2.06 0.00	24.79 -1.75 0.00	20.40 -1.56 0.00	17.63 -1.29 0.00
ALCOA___DSASP 323711	15.46 -0.85 0.06	14.34 -0.71 0.07	12.90 -0.68 0.05	12.46 -0.63 0.03	12.16 -0.64 0.03	13.53 -0.71 0.00	16.56 -0.84 0.02	18.94 -0.91 0.00	20.94 -1.03 0.00	22.35 -1.08 0.00	23.79 -1.12 0.00	25.40 -1.31 0.00	27.15 -1.40 0.00	28.34 -1.52 0.00	27.59 -1.54 1.64	30.50 -1.68 0.69	33.52 -1.76 0.00	33.02 -1.70 0.00	30.37 -1.50 0.00	26.23 -2.10 0.00	25.72 -2.06 0.00	24.79 -1.75 0.00	20.40 -1.56 0.00	17.63 -1.29 0.00
ALLEGHENY___COGEN 23514	17.73 0.90 -0.45	16.32 0.70 -0.51	14.66 0.65 -0.37	13.96 0.59 -0.24	13.70 0.62 -0.24	14.98 0.74 0.00	18.34 0.77 -0.16	20.90 1.05 0.00	23.51 1.16 -0.37	25.97 1.45 -1.09	29.23 1.87 -2.44	31.56 0.83 -4.02	33.55 0.80 -4.21	34.80 0.72 -4.23	35.46 0.31 -4.38	37.43 0.26 -4.30	39.20 0.25 -3.66	37.91 0.42 -2.76	33.51 0.51 -1.14	30.51 1.81 -0.38	29.66 1.75 -0.13	28.13 1.59 0.00	23.03 1.08 0.00	19.95 0.85 -0.19
ALTONA_WT_PWR 323606	15.56 -0.75 0.06	14.46 -0.59 0.07	13.01 -0.57 0.05	12.58 -0.51 0.03	12.28 -0.53 0.03	13.70 -0.54 0.00	16.80 -0.59 0.02	19.26 -0.60 0.00	21.34 -0.64 0.00	22.80 -0.63 0.00	24.29 -0.62 0.00	25.90 -0.80 0.00	27.63 -0.91 0.00	28.84 -1.02 0.00	28.05 -1.08 1.64	31.06 -1.12 0.69	34.12 -1.16 0.00	33.65 -1.08 0.00	30.97 -0.89 0.00	26.96 -1.36 0.00	26.42 -1.36 0.00	25.37 -1.17 0.00	20.88 -1.08 0.00	18.03 -0.89 0.00
AMERICAN_REF_FUEL 24010	16.73 -0.05 -0.41	15.41 -0.17 -0.46	13.86 -0.11 -0.34	13.22 -0.13 -0.22	12.96 -0.10 -0.22	14.12 -0.11 0.00	17.04 -0.52 -0.15	19.46 -0.40 0.00	21.99 -0.57 -0.59	27.37 -0.52 -4.45	31.99 -0.17 -7.25	32.62 -0.43 -6.35	34.59 -0.60 -6.65	37.26 -0.72 -8.12	36.45 -1.23 -6.91	38.34 -1.32 -6.79	39.51 -1.55 -5.78	37.70 -1.39 -4.36	32.52 -1.15 -1.79	28.32 -0.60 -0.60	27.43 -0.56 -0.21	25.80 -0.74 0.00	21.19 -0.77 0.00	18.37 -0.72 -0.17
ARTHUR_KILL_GT_1 23520	22.77 2.03 -4.36	21.22 1.74 -4.36	17.70 1.68 -2.39	16.24 1.56 -1.55	15.94 1.54 -1.56	15.91 1.66 -0.01	22.05 1.98 -2.65	25.14 2.48 -2.81	31.94 2.75 -7.22	38.90 2.90 -12.56	38.90 3.11 -10.87	38.95 3.42 -8.83	38.95 3.60 -6.81	39.13 3.88 -5.39	44.46 3.97 -9.72	42.78 4.37 -5.54	46.41 4.69 -6.43	45.87 4.58 -6.56	40.92 4.27 -4.78	38.95 3.88 -6.75	38.95 3.81 -7.37	38.95 3.61 -8.80	38.95 3.12 -13.88	37.22 2.65 -15.66
ARTHUR_KILL_2 23512	22.77 2.03 -4.36	21.22 1.74 -4.36	17.70 1.68 -2.39	16.24 1.56 -1.55	15.94 1.54 -1.56	15.91 1.66 -0.01	22.05 1.98 -2.65	25.14 2.48 -2.81	31.94 2.75 -7.22	38.90 2.90 -12.56	38.90 3.11 -10.87	38.95 3.42 -8.83	38.95 3.60 -6.81	39.13 3.88 -5.39	44.46 3.97 -9.72	42.78 4.37 -5.54	46.41 4.69 -6.43	45.87 4.58 -6.56	40.92 4.27 -4.78	38.95 3.88 -6.75	38.95 3.81 -7.37	38.95 3.61 -8.80	38.95 3.12 -13.88	37.22 2.65 -15.66
ARTHUR_KILL_3 23513	22.89 2.16 -4.36	21.39 1.92 -4.35	17.72 1.70 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.16 -2.66	25.21 2.54 -2.81	31.95 2.75 -7.23	38.86 2.86 -12.57	38.81 3.01 -10.88	38.85 3.31 -8.84	38.93 3.57 -6.82	39.05 3.79 -5.40	44.53 4.03 -9.73	42.64 4.37 -5.40	46.49 4.76 -6.44	45.95 4.65 -6.57	40.86 4.21 -4.79	38.93 3.85 -6.75	38.90 3.75 -7.38	38.85 3.50 -8.81	38.83 2.99 -13.89	37.14 2.57 -15.65
ASHOKAN____ 23654	21.08 1.52 -3.18	20.01 1.33 -3.56	17.47 1.21 -2.63	16.06 1.22 -1.71	15.81 1.26 -1.71	15.46 1.22 0.00	19.99 1.44 -1.13	21.64 1.79 0.00	23.84 1.87 0.00	25.51 2.08 0.00	26.93 2.02 0.00	29.21 2.51 0.00	31.31 2.77 0.00	32.87 3.01 0.00	34.06 3.29 0.00	36.55 3.68 0.00	39.44 4.13 -0.03	38.78 4.06 0.00	35.43 3.57 0.00	31.38 3.06 0.00	30.67 2.89 0.00	29.22 2.68 0.00	24.26 2.30 0.00	22.12 1.87 -1.33
ASTORIA_EAST_ENERGY_CC1 323581	22.87 2.16 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.23 2.18 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.50 3.00 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.88 3.68 -3.65	37.70 3.97 -3.87	41.66 3.78 -7.11	42.18 4.47 -4.84	46.55 4.83 -6.43	45.58 4.65 -6.20	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA_EAST_ENERGY_CC2 323582	22.87 2.16 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.50 3.00 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.88 3.68 -3.65	37.70 3.97 -3.87	41.66 3.78 -7.11	42.18 4.47 -4.84	46.55 4.83 -6.43	45.58 4.65 -6.20	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA_GT2_1 24094	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA_GT2_2 24095	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA_GT2_3 24096	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63

ASTORIA_GT2_4 24097	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT3_1 24098	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT3_2 24099	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT3_3 24100	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT3_4 24101	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT4_1 24102	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT4_2 24103	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT4_3 24104	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT4_4 24105	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT_1 23523	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63
ASTORIA_GT_10 24110	22.91	21.35	17.72	16.30	15.99	16.02	22.29	25.37	32.24	34.88	34.66	35.13	36.00	37.83	41.87	42.16	45.99	45.09	36.43	35.16	34.83	34.66	34.45	27.68
	2.14	1.87	1.70	1.61	1.59	1.78	2.18	2.64	2.88	2.98	3.16	3.45	3.68	3.97	4.00	4.44	4.73	4.62	4.33	3.94	3.83	3.64	3.12	2.67
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-8.47	-6.59	-4.98	-3.77	-4.00	-7.11	-4.85	-5.97	-5.75	-0.23	-2.90	-3.22	-4.49	-9.38	-6.10
ASTORIA_GT_11 24225	22.91	21.35	17.72	16.30	15.99	16.02	22.29	25.37	32.24	34.88	34.66	35.13	36.00	37.83	41.87	42.16	45.99	45.09	36.43	35.16	34.83	34.66	34.45	27.68
	2.14	1.87	1.70	1.61	1.59	1.78	2.18	2.64	2.88	2.98	3.16	3.45	3.68	3.97	4.00	4.44	4.73	4.62	4.33	3.94	3.83	3.64	3.12	2.67
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-8.47	-6.59	-4.98	-3.77	-4.00	-7.11	-4.85	-5.97	-5.75	-0.23	-2.90	-3.22	-4.49	-9.38	-6.10
ASTORIA_GT_12 24226	22.91	21.35	17.72	16.30	15.99	16.02	22.29	25.37	32.24	34.88	34.66	35.13	36.00	37.83	41.87	42.16	45.99	45.09	36.43	35.16	34.83	34.66	34.45	27.68
	2.14	1.87	1.70	1.61	1.59	1.78	2.18	2.64	2.88	2.98	3.16	3.45	3.68	3.97	4.00	4.44	4.73	4.62	4.33	3.94	3.83	3.64	3.12	2.67
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-8.47	-6.59	-4.98	-3.77	-4.00	-7.11	-4.85	-5.97	-5.75	-0.23	-2.90	-3.22	-4.49	-9.38	-6.10
ASTORIA_GT_13 24227	22.91	21.35	17.72	16.30	15.99	16.02	22.29	25.37	32.24	34.88	34.66	35.13	36.00	37.83	41.87	42.16	45.99	45.09	36.43	35.16	34.83	34.66	34.45	27.68
	2.14	1.87	1.70	1.61	1.59	1.78	2.18	2.64	2.88	2.98	3.16	3.45	3.68	3.97	4.00	4.44	4.73	4.62	4.33	3.94	3.83	3.64	3.12	2.67
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-8.47	-6.59	-4.98	-3.77	-4.00	-7.11	-4.85	-5.97	-5.75	-0.23	-2.90	-3.22	-4.49	-9.38	-6.10
ASTORIA_GT_5 24106	22.89	21.35	17.74	16.31	16.03	16.04	22.25	24.25	32.03	33.52	34.41	34.99	35.90	37.70	41.69	42.22	46.55	45.61	36.41	35.06	34.75	34.52	34.16	27.22
	2.18	1.89	1.72	1.63	1.63	1.79	2.19	2.66	2.90	3.02	3.19	3.47	3.71	3.97	3.81	4.50	4.83	4.69	4.33	3.94	3.86	3.64	3.12	2.68
	-4.34	-4.34	-2.39	-1.55	-1.56	-0.01	-2.64	-1.74	-7.16	-7.07	-6.31	-4.82	-3.65	-3.87	-7.11	-4.84	-6.43	-6.20	-0.21	-2.80	-3.11	-4.34	-9.08	-5.63

ASTORIA_GT_7 24107	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA_GT_8 24108	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA___2 24149	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA___3 23516	22.91 2.14 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.88 2.98 -8.47	34.66 3.16 -6.59	35.13 3.45 -4.98	36.00 3.68 -3.77	37.83 3.97 -4.00	41.87 4.00 -7.11	42.16 4.44 -4.85	45.99 4.73 -5.97	45.09 4.62 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.66 3.64 -4.49	34.45 3.12 -9.38	27.68 2.67 -6.10
ASTORIA___4 23517	22.89 2.18 -4.34	21.35 1.89 -4.34	17.74 1.72 -2.39	16.31 1.63 -1.55	16.03 1.63 -1.56	16.04 1.79 -0.01	22.25 2.19 -2.64	24.25 2.66 -1.74	32.03 2.90 -7.16	33.52 3.02 -7.07	34.41 3.19 -6.31	34.99 3.47 -4.82	35.90 3.71 -3.65	37.70 3.97 -3.87	41.69 3.81 -7.11	42.22 4.50 -4.84	46.55 4.83 -6.43	45.61 4.69 -6.20	36.41 4.33 -0.21	35.06 3.94 -2.80	34.75 3.86 -3.11	34.52 3.64 -4.34	34.16 3.12 -9.08	27.22 2.68 -5.63
ASTORIA___5 23518	22.91 2.14 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.88 2.98 -8.47	34.66 3.16 -6.59	35.13 3.45 -4.98	36.00 3.68 -3.77	37.83 3.97 -4.00	41.87 4.00 -7.11	42.13 4.41 -4.85	45.99 4.73 -5.97	45.09 4.62 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.66 3.64 -4.49	34.45 3.12 -9.38	27.68 2.67 -6.10
AST_ENERGY_2_CC3 323677	22.85 2.13 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.18 2.54 -2.79	31.91 2.77 -7.16	33.37 2.86 -7.08	34.24 3.01 -6.32	34.87 3.34 -4.82	35.80 3.60 -3.66	37.59 3.85 -3.88	42.53 4.09 -7.67	41.94 4.37 -4.70	46.53 4.80 -6.44	45.59 4.65 -6.21	36.33 4.24 -0.22	34.99 3.85 -2.81	34.65 3.75 -3.12	34.42 3.53 -4.35	34.06 3.01 -9.09	27.12 2.57 -5.63
AST_ENERGY_2_CC4 323678	22.85 2.13 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.18 2.54 -2.79	31.91 2.77 -7.16	33.37 2.86 -7.08	34.24 3.01 -6.32	34.87 3.34 -4.82	35.80 3.60 -3.66	37.59 3.85 -3.88	42.53 4.09 -7.67	41.94 4.37 -4.70	46.53 4.80 -6.44	45.59 4.65 -6.21	36.33 4.24 -0.22	34.99 3.85 -2.81	34.65 3.75 -3.12	34.42 3.53 -4.35	34.06 3.01 -9.09	27.12 2.57 -5.63
ATHENS_STG_1 23668	20.88 1.21 -3.30	19.90 1.09 -3.70	17.35 0.99 -2.73	15.84 0.95 -1.77	15.54 0.92 -1.78	15.26 1.03 0.00	19.83 1.24 -1.18	21.26 1.41 0.00	23.51 1.54 0.00	25.00 1.57 0.00	26.49 1.57 0.00	28.44 1.73 0.00	30.43 1.88 0.00	31.86 2.00 0.00	32.92 2.15 0.00	35.17 2.30 0.00	37.73 2.47 0.03	37.12 2.39 0.00	34.06 2.20 0.00	30.33 2.01 0.00	29.75 1.97 0.00	28.37 1.83 0.00	23.56 1.60 0.00	21.70 1.40 -1.38
ATHENS_STG_2 23670	20.88 1.21 -3.30	19.90 1.09 -3.70	17.35 0.99 -2.73	15.84 0.95 -1.77	15.54 0.92 -1.78	15.26 1.03 0.00	19.83 1.24 -1.18	21.26 1.41 0.00	23.51 1.54 0.00	25.00 1.57 0.00	26.49 1.57 0.00	28.44 1.73 0.00	30.43 1.88 0.00	31.86 2.00 0.00	32.92 2.15 0.00	35.17 2.30 0.00	37.73 2.47 0.03	37.12 2.39 0.00	34.06 2.20 0.00	30.33 2.01 0.00	29.75 1.97 0.00	28.37 1.83 0.00	23.56 1.60 0.00	21.70 1.40 -1.38
ATHENS_STG_3 23677	20.88 1.21 -3.30	19.90 1.09 -3.70	17.35 0.99 -2.73	15.84 0.95 -1.77	15.54 0.92 -1.78	15.26 1.03 0.00	19.83 1.24 -1.18	21.26 1.41 0.00	23.51 1.54 0.00	25.00 1.57 0.00	26.49 1.57 0.00	28.44 1.73 0.00	30.43 1.88 0.00	31.86 2.00 0.00	32.92 2.15 0.00	35.17 2.30 0.00	37.73 2.47 0.03	37.12 2.39 0.00	34.06 2.20 0.00	30.33 2.01 0.00	29.75 1.97 0.00	28.37 1.83 0.00	23.56 1.60 0.00	21.70 1.40 -1.38
AUBURN___LFGE 323710	17.33 0.62 -0.33	16.02 0.53 -0.37	14.39 0.48 -0.28	13.75 0.45 -0.18	13.49 0.48 -0.18	14.79 0.55 0.00	18.13 0.59 -0.12	20.65 0.79 0.00	22.90 0.92 0.00	24.53 1.10 0.00	26.31 1.39 0.00	28.12 1.41 0.00	30.12 1.48 -0.09	31.66 1.55 -0.25	32.53 1.48 -0.28	35.08 1.58 -0.63	37.77 1.73 -0.75	37.18 1.77 -0.68	33.86 1.50 -0.50	29.82 1.50 0.00	29.19 1.42 0.00	27.81 1.27 0.00	22.86 0.90 0.00	19.73 0.68 -0.14
BABYLON_RES_REC 323704	22.78 2.57 -3.83	20.52 2.18 -3.23	17.72 1.70 -2.38	16.10 1.43 -1.55	15.98 1.59 -1.55	16.20 1.97 0.00	20.91 2.47 -1.03	23.88 3.12 -0.91	26.93 3.41 -1.55	33.64 3.51 -6.69	32.77 3.66 -4.19	37.43 4.00 -6.72	36.21 4.05 -3.62	36.52 4.27 -2.39	41.61 4.46 -6.38	44.45 4.83 -6.75	50.74 5.22 -10.23	50.74 5.07 -10.95	39.65 4.75 -3.04	35.91 4.62 -2.97	33.96 4.44 -1.74	33.55 4.19 -2.82	29.93 3.62 -4.36	23.80 3.12 -1.77
BARRETT_IC_1 23704	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_10 23701	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58

BARRETT_IC_11 23702	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_12 23703	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_2 23705	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_3 23706	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_4 23707	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_5 23708	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_6 23709	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_7 23710	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_8 23711	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT_IC_9 23700	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT__1 23545	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BARRETT__2 23546	31.47 2.32 -12.77	20.42 2.00 -3.30	17.67 1.58 -2.45	16.07 1.34 -1.61	15.94 1.48 -1.63	16.12 1.81 -0.07	20.78 2.26 -1.10	32.11 2.78 -9.48	33.39 2.95 -8.47	33.72 3.00 -7.29	32.17 3.06 -4.19	36.70 3.28 -6.72	35.73 3.57 -3.62	36.04 3.79 -2.39	41.18 4.03 -6.38	43.99 4.37 -6.75	50.28 4.76 -10.23	50.32 4.65 -10.95	39.11 4.21 -3.04	35.12 3.82 -2.97	33.24 3.72 -1.74	32.86 3.50 -2.82	29.62 3.12 -4.55	28.24 2.74 -6.58
BAYONEEC__CTG1 323682	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC__CTG2 323683	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC__CTG3 323684	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63

BAYONEEC___CTG4 323685	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC___CTG5 323686	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC___CTG6 323687	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC___CTG7 323688	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BAYONEEC___CTG8 323689	22.88 2.16 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.28 1.60 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.41 2.90 -7.08	34.30 3.06 -6.32	34.89 3.36 -4.82	35.83 3.63 -3.66	37.62 3.88 -3.88	42.56 4.12 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.36 4.27 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.45 3.56 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
BEACON___LESR 323632	21.21 0.97 -3.87	20.36 0.91 -4.33	17.65 0.82 -3.20	15.99 0.79 -2.08	15.69 0.77 -2.08	15.09 0.85 0.00	19.84 1.04 -1.38	20.90 1.05 0.00	23.14 1.16 0.00	24.65 1.22 0.00	26.06 1.15 0.00	28.07 1.36 0.00	30.03 1.48 0.00	31.50 1.64 0.00	32.55 1.78 0.00	34.77 1.91 0.00	37.30 2.01 0.00	36.67 1.94 0.00	33.68 1.82 0.00	29.91 1.59 0.00	29.36 1.58 0.00	28.00 1.46 0.00	23.18 1.23 0.00	21.67 1.13 -1.62
BEAVER RIVER___HYD 24048	16.08 -0.29 0.00	14.89 -0.23 0.00	13.39 -0.25 0.00	12.87 -0.26 0.00	12.58 -0.26 0.00	13.99 -0.24 0.00	17.24 -0.17 0.00	19.77 -0.08 0.00	22.06 0.09 0.00	23.60 0.17 0.00	25.14 0.22 0.00	26.92 0.21 0.00	28.86 0.23 -0.09	30.33 0.21 -0.26	31.12 0.06 -0.29	33.62 0.10 -0.65	36.10 0.04 -0.77	35.57 0.14 -0.71	32.38 0.00 -0.52	27.25 -1.08 0.00	26.69 -1.08 0.00	25.67 -0.88 0.00	21.12 -0.83 0.00	18.10 -0.81 0.00
BEEBEE_GT_13 23619	16.89 0.20 -0.32	15.55 0.08 -0.35	14.00 0.11 -0.26	13.38 0.08 -0.17	13.10 0.09 -0.17	14.38 0.14 0.00	17.56 0.03 -0.11	19.99 0.14 0.00	22.04 0.17 0.11	23.62 0.37 0.18	25.01 0.65 0.55	26.02 0.51 1.19	27.82 0.51 1.24	29.16 0.48 1.17	29.66 0.19 1.29	31.77 0.17 1.27	34.31 0.11 1.08	34.15 0.24 0.81	31.78 0.25 0.34	28.66 0.45 0.11	28.16 0.42 0.04	26.83 0.29 0.00	22.04 0.09 0.00	19.12 0.08 -0.13
BETHLEHEM___GRP 23843	20.92 0.66 -3.89	20.10 0.62 -4.36	17.41 0.56 -3.21	15.75 0.54 -2.09	15.46 0.53 -2.09	14.81 0.57 0.00	19.51 0.71 -1.39	20.53 0.68 0.00	22.72 0.75 0.00	24.18 0.75 0.00	25.56 0.65 0.00	27.50 0.80 0.00	29.46 0.91 0.00	30.87 1.02 0.00	31.94 1.17 0.00	34.09 1.22 0.00	36.56 1.27 0.00	35.94 1.21 0.00	32.98 1.11 0.00	29.34 1.02 0.00	28.78 1.00 0.00	27.41 0.87 0.00	22.74 0.79 0.00	21.26 0.72 -1.63
BETHLEHEM___GS1 323560	20.92 0.66 -3.89	20.10 0.62 -4.36	17.41 0.56 -3.21	15.75 0.54 -2.09	15.46 0.53 -2.09	14.81 0.57 0.00	19.51 0.71 -1.39	20.53 0.68 0.00	22.72 0.75 0.00	24.18 0.75 0.00	25.56 0.65 0.00	27.50 0.80 0.00	29.46 0.91 0.00	30.87 1.02 0.00	31.94 1.17 0.00	34.09 1.22 0.00	36.56 1.27 0.00	35.94 1.21 0.00	32.98 1.11 0.00	29.34 1.02 0.00	28.78 1.00 0.00	27.41 0.87 0.00	22.74 0.79 0.00	21.26 0.72 -1.63
BETHLEHEM___GS2 323561	20.92 0.66 -3.89	20.10 0.62 -4.36	17.41 0.56 -3.21	15.75 0.54 -2.09	15.46 0.53 -2.09	14.81 0.57 0.00	19.51 0.71 -1.39	20.53 0.68 0.00	22.72 0.75 0.00	24.18 0.75 0.00	25.56 0.65 0.00	27.50 0.80 0.00	29.46 0.91 0.00	30.87 1.02 0.00	31.94 1.17 0.00	34.09 1.22 0.00	36.56 1.27 0.00	35.94 1.21 0.00	32.98 1.11 0.00	29.34 1.02 0.00	28.78 1.00 0.00	27.41 0.87 0.00	22.74 0.79 0.00	21.26 0.72 -1.63
BETHLEHEM___GS3 323562	20.92 0.66 -3.89	20.10 0.62 -4.36	17.41 0.56 -3.21	15.75 0.54 -2.09	15.46 0.53 -2.09	14.81 0.57 0.00	19.51 0.71 -1.39	20.53 0.68 0.00	22.72 0.75 0.00	24.18 0.75 0.00	25.56 0.65 0.00	27.50 0.80 0.00	29.46 0.91 0.00	30.87 1.02 0.00	31.94 1.17 0.00	34.09 1.22 0.00	36.56 1.27 0.00	35.94 1.21 0.00	32.98 1.11 0.00	29.34 1.02 0.00	28.78 1.00 0.00	27.41 0.87 0.00	22.74 0.79 0.00	21.26 0.72 -1.63
BETHLEHEM___STEEL 23779	17.32 0.51 -0.44	15.93 0.32 -0.49	14.31 0.31 -0.36	13.63 0.26 -0.23	13.37 0.30 -0.24	14.56 0.33 0.00	17.69 0.12 -0.16	20.41 0.56 0.00	24.38 0.48 -1.93	29.90 0.61 -5.86	38.90 1.05 -12.94	48.44 0.85 -20.89	51.16 0.77 -21.85	52.64 0.72 -22.07	53.78 0.28 -22.74	55.50 0.30 -22.34	54.51 0.21 -19.01	49.42 0.35 -14.35	38.18 0.41 -5.91	31.07 0.79 -1.96	29.27 0.81 -0.68	27.10 0.56 0.00	22.22 0.26 0.00	19.12 0.02 -0.18
BETHPAGE_CC_5 323564	22.93 2.54 -4.02	20.49 2.15 -3.23	17.72 1.70 -2.38	16.12 1.44 -1.55	15.98 1.59 -1.55	16.19 1.95 0.00	20.88 2.44 -1.03	24.00 3.06 -1.09	26.97 3.30 -1.70	33.49 3.35 -6.71	32.49 3.39 -4.19	37.11 3.69 -6.72	36.10 3.94 -3.62	36.46 4.21 -2.39	41.55 4.40 -6.38	44.41 4.80 -6.75	50.71 5.19 -10.23	50.74 5.07 -10.95	39.56 4.65 -3.04	35.54 4.25 -2.97	33.63 4.11 -1.74	33.23 3.87 -2.82	29.74 3.42 -4.36	23.79 3.01 -1.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.42 0.61 -0.44	16.03 0.41 -0.50	14.40 0.40 -0.37	13.71 0.34 -0.24	13.45 0.37 -0.24	14.65 0.41 0.00	17.80 0.23 -0.16	20.57 0.71 0.00	24.48 0.66 -1.84	29.86 0.80 -5.63	38.57 1.25 -12.41	47.75 1.07 -19.97	50.44 1.00 -20.89	51.93 0.96 -21.12	53.04 0.52 -21.75	54.82 0.59 -21.36	53.96 0.49 -18.18	49.08 0.63 -13.73	38.18 0.67 -5.65	31.27 1.08 -1.87	29.51 1.08 -0.65	27.34 0.80 0.00	22.39 0.44 0.00	19.27 0.17 -0.19

BINGHAMTON___COGEN 23790	17.86 0.61 -0.88	16.65 0.54 -0.99	14.84 0.48 -0.73	14.05 0.45 -0.47	13.77 0.46 -0.47	14.73 0.50 0.00	18.30 0.57 -0.31	20.61 0.75 0.00	22.95 0.81 -0.16	24.77 0.87 -0.47	27.02 1.05 -1.06	29.54 1.07 -1.77	31.50 1.06 -1.90	32.94 1.07 -2.00	33.85 0.98 -2.09	36.25 1.12 -2.27	38.54 1.20 -2.06	37.56 1.21 -1.62	33.71 1.05 -0.80	29.65 1.16 -0.17	29.00 1.17 -0.06	27.57 1.03 0.00	22.72 0.77 0.00	19.91 0.62 -0.37
BLACK RIVER___HYD 24047	16.17 -0.31 -0.10	14.99 -0.24 -0.12	13.46 -0.26 -0.09	12.91 -0.28 -0.06	12.61 -0.28 -0.06	13.98 -0.26 0.00	17.28 -0.17 -0.04	19.79 -0.06 0.00	22.13 0.15 0.00	23.69 0.26 0.00	25.26 0.35 0.00	27.03 0.32 0.00	29.02 0.34 -0.13	30.52 0.30 -0.37	31.37 0.19 -0.41	34.01 0.23 -0.91	36.59 0.21 -1.09	35.99 0.28 -0.99	32.69 0.10 -0.72	27.70 -0.62 0.00	27.14 -0.64 0.00	26.04 -0.51 0.00	21.43 -0.53 0.00	18.34 -0.61 -0.03
BLISS_WT_PWR 323608	17.64 0.80 -0.47	16.25 0.61 -0.52	14.58 0.56 -0.39	13.89 0.51 -0.25	13.63 0.54 -0.25	14.82 0.58 0.00	18.10 0.52 -0.17	20.92 1.07 0.00	24.60 1.01 -1.61	29.45 1.15 -4.87	37.27 1.57 -10.78	45.52 1.36 -17.46	48.06 1.25 -18.26	49.48 1.20 -18.43	50.54 0.77 -19.00	52.42 0.89 -18.67	52.02 0.85 -15.89	47.66 0.94 -12.00	37.73 0.92 -4.94	31.40 1.44 -1.64	29.82 1.47 -0.57	27.71 1.17 0.00	22.70 0.75 0.00	19.55 0.44 -0.20
BLUE_CIRC_CHEM_DRP 24182	21.08 0.88 -3.82	20.22 0.82 -4.28	17.54 0.75 -3.16	15.90 0.72 -2.05	15.60 0.71 -2.06	15.00 0.77 0.00	19.72 0.94 -1.36	20.83 0.97 0.00	23.03 1.05 0.00	24.51 1.08 0.00	25.74 0.82 0.00	27.69 0.99 0.00	29.63 1.08 0.00	31.05 1.20 0.00	32.09 1.32 0.00	34.28 1.41 0.00	36.77 1.48 0.00	36.15 1.42 0.00	33.17 1.31 0.00	29.51 1.19 0.00	28.94 1.17 0.00	27.60 1.06 0.00	22.90 0.94 0.00	21.37 0.85 -1.60
BOC_GAS_DRP 24189	21.12 0.87 -3.88	20.29 0.82 -4.35	17.58 0.74 -3.21	15.92 0.71 -2.08	15.62 0.69 -2.09	14.99 0.75 0.00	19.72 0.92 -1.38	20.83 0.97 0.00	23.03 1.05 0.00	24.51 1.08 0.00	25.91 1.00 0.00	27.83 1.12 0.00	29.77 1.23 0.00	31.20 1.34 0.00	32.22 1.45 0.00	34.41 1.55 0.00	36.91 1.62 0.00	36.29 1.56 0.00	33.33 1.47 0.00	29.65 1.33 0.00	29.08 1.31 0.00	27.76 1.22 0.00	23.03 1.08 0.00	21.49 0.95 -1.63
BORALEX_4TH_BRANCH 23824	21.49 1.16 -3.95	20.57 1.03 -4.43	17.87 0.97 -3.26	16.18 0.93 -2.12	15.89 0.92 -2.13	15.28 1.04 0.00	20.06 1.24 -1.41	21.14 1.29 0.00	23.32 1.34 0.00	24.74 1.31 0.00	26.23 1.32 0.00	28.20 1.49 0.00	30.20 1.65 0.00	31.77 1.91 0.00	32.86 2.09 0.00	35.07 2.20 -0.01	37.55 2.26 0.00	36.88 2.15 0.00	33.91 2.04 0.00	30.19 1.87 0.00	29.58 1.80 0.00	28.16 1.62 0.00	23.47 1.51 0.00	21.93 1.36 -1.66
BOWLINE___1 23526	20.89 1.75 -2.77	19.76 1.54 -3.10	17.30 1.38 -2.29	15.91 1.30 -1.49	15.61 1.28 -1.49	15.67 1.44 0.00	20.16 1.76 -0.99	21.98 2.13 0.00	24.26 2.29 0.00	25.75 2.32 0.00	27.36 2.44 0.00	29.40 2.70 0.00	31.46 2.91 0.00	32.96 3.11 0.00	34.09 3.32 0.00	36.45 3.58 0.00	39.29 3.95 -0.05	38.54 3.82 0.00	35.31 3.44 0.00	31.49 3.17 0.00	30.86 3.08 0.00	29.49 2.95 0.00	24.50 2.55 0.00	22.25 2.17 -1.16
BOWLINE___2 23595	20.90 1.75 -2.77	19.76 1.54 -3.10	17.30 1.38 -2.29	15.91 1.30 -1.49	15.61 1.28 -1.49	15.67 1.44 0.00	20.18 1.78 -0.99	21.98 2.13 0.00	24.26 2.29 0.00	25.77 2.34 0.00	27.38 2.47 0.00	29.45 2.75 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.12 3.35 0.00	36.52 3.65 0.00	39.33 3.99 -0.05	38.61 3.89 0.00	35.37 3.51 0.00	31.52 3.20 0.00	30.89 3.11 0.00	29.49 2.95 0.00	24.50 2.55 0.00	22.25 2.17 -1.16
BROOKHAVEN___DRP 24191	22.07 2.44 -3.25	20.38 2.04 -3.22	17.58 1.57 -2.37	15.94 1.27 -1.54	15.86 1.48 -1.55	16.10 1.86 0.00	20.77 2.33 -1.02	23.19 2.98 -0.36	26.44 3.36 -1.10	33.62 3.54 -6.66	32.84 3.74 -4.19	37.51 4.09 -6.72	36.47 4.31 -3.62	36.94 4.69 -2.39	42.07 4.92 -6.38	44.84 5.23 -6.75	51.23 5.72 -10.23	51.29 5.62 -10.95	40.10 5.20 -3.04	36.05 4.76 -2.97	34.05 4.53 -1.74	33.60 4.25 -2.82	29.92 3.62 -4.34	23.40 3.03 -1.46
BROOKLYN_NAVY_YARD 23515	22.80 2.08 -4.35	21.31 1.84 -4.35	17.67 1.65 -2.39	16.23 1.55 -1.55	15.92 1.53 -1.56	15.97 1.72 -0.01	22.15 2.09 -2.65	24.10 2.50 -1.74	31.86 2.72 -7.16	33.32 2.81 -7.08	34.19 2.96 -6.32	34.78 3.26 -4.82	35.74 3.54 -3.66	37.50 3.76 -3.88	41.91 4.03 -7.11	41.91 4.34 -4.70	46.46 4.73 -6.44	45.51 4.58 -6.21	36.26 4.17 -0.22	34.96 3.82 -2.81	34.62 3.72 -3.12	34.42 3.53 -4.35	34.06 3.01 -9.09	27.08 2.54 -5.63
BROOKLYN___ARMY_DRP 323595	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
BROOME_2_LFGE 323671	17.86 0.61 -0.88	16.65 0.54 -0.99	14.84 0.48 -0.73	14.05 0.45 -0.47	13.77 0.46 -0.47	14.73 0.50 0.00	18.30 0.57 -0.31	20.61 0.75 0.00	22.95 0.81 -0.16	24.77 0.87 -0.47	27.02 1.05 -1.06	29.54 1.07 -1.77	31.50 1.06 -1.90	32.94 1.07 -2.00	33.85 0.98 -2.09	36.25 1.12 -2.27	38.54 1.20 -2.06	37.56 1.21 -1.62	33.71 1.05 -0.80	29.65 1.16 -0.17	29.00 1.17 -0.06	27.57 1.03 0.00	22.72 0.77 0.00	19.91 0.62 -0.37
BROOME___LFGE 323600	17.86 0.61 -0.88	16.65 0.54 -0.99	14.84 0.48 -0.73	14.05 0.45 -0.47	13.77 0.46 -0.47	14.73 0.50 0.00	18.30 0.57 -0.31	20.61 0.75 0.00	22.95 0.81 -0.16	24.77 0.87 -0.47	27.02 1.05 -1.06	29.54 1.07 -1.77	31.50 1.06 -1.90	32.94 1.07 -2.00	33.85 0.98 -2.09	36.25 1.12 -2.27	38.54 1.20 -2.06	37.56 1.21 -1.62	33.71 1.05 -0.80	29.65 1.16 -0.17	29.00 1.17 -0.06	27.57 1.03 0.00	22.72 0.77 0.00	19.91 0.62 -0.37
BURROWS___LYONSDAL 23803	16.31 -0.07 0.00	15.09 -0.03 0.00	13.57 -0.07 0.00	13.06 -0.07 0.00	12.76 -0.08 0.00	14.19 -0.04 0.00	17.45 0.03 0.00	19.97 0.12 0.00	22.24 0.26 0.00	23.76 0.33 0.00	25.31 0.40 0.00	27.11 0.40 0.00	29.05 0.46 -0.05	30.46 0.45 -0.15	31.31 0.37 -0.17	33.67 0.43 -0.37	36.16 0.42 -0.44	35.58 0.45 -0.40	32.51 0.35 -0.29	28.18 -0.14 0.00	27.61 -0.17 0.00	26.43 -0.11 0.00	21.80 -0.15 0.00	18.69 -0.23 0.00
CAITHNESS_CC_1 323624	22.05 2.42 -3.25	20.38 2.04 -3.22	17.58 1.57 -2.37	15.96 1.29 -1.54	15.86 1.48 -1.55	16.10 1.86 0.00	20.77 2.33 -1.02	23.17 2.96 -0.36	26.40 3.32 -1.10	33.58 3.49 -6.66	32.79 3.69 -4.19	37.43 4.00 -6.72	36.41 4.25 -3.62	36.85 4.60 -2.39	41.98 4.83 -6.38	44.74 5.13 -6.75	51.09 5.57 -10.23	51.15 5.48 -10.95	39.97 5.07 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.88 3.58 -4.34	23.38 3.01 -1.46

CALPINE BETH_PAGE_GT4 24209	23.29 2.57 -4.35	20.53 2.18 -3.23	17.75 1.73 -2.38	16.15 1.47 -1.55	16.01 1.62 -1.56	16.21 1.97 0.00	20.92 2.47 -1.03	24.34 3.08 -1.41	27.20 3.27 -1.95	33.41 3.26 -6.73	32.45 3.34 -4.19	37.08 3.66 -6.72	36.07 3.91 -3.62	36.43 4.18 -2.39	41.55 4.40 -6.38	44.38 4.76 -6.75	50.67 5.15 -10.23	50.70 5.03 -10.95	39.52 4.62 -3.04	35.49 4.19 -2.97	33.57 4.06 -1.74	33.20 3.85 -2.82	29.75 3.42 -4.37	23.97 3.01 -2.05
CALPINE_BETH_PAGE_GT_4 323586	23.29 2.57 -4.35	20.53 2.18 -3.23	17.75 1.73 -2.38	16.15 1.47 -1.55	16.01 1.62 -1.56	16.21 1.97 0.00	20.92 2.47 -1.03	24.34 3.08 -1.41	27.20 3.27 -1.95	33.41 3.26 -6.73	32.45 3.34 -4.19	37.08 3.66 -6.72	36.07 3.91 -3.62	36.43 4.18 -2.39	41.55 4.40 -6.38	44.38 4.76 -6.75	50.67 5.15 -10.23	50.70 5.03 -10.95	39.52 4.62 -3.04	35.49 4.19 -2.97	33.57 4.06 -1.74	33.20 3.85 -2.82	29.75 3.42 -4.37	23.97 3.01 -2.05
CALPINE_BP_GT1 23823	23.29 2.57 -4.35	20.53 2.18 -3.23	17.75 1.73 -2.38	16.15 1.47 -1.55	16.01 1.62 -1.56	16.21 1.97 0.00	20.92 2.47 -1.03	24.34 3.08 -1.41	27.20 3.27 -1.95	33.41 3.26 -6.73	32.45 3.34 -4.19	37.08 3.66 -6.72	36.07 3.91 -3.62	36.43 4.18 -2.39	41.55 4.40 -6.38	44.38 4.76 -6.75	50.67 5.15 -10.23	50.70 5.03 -10.95	39.52 4.62 -3.04	35.49 4.19 -2.97	33.57 4.06 -1.74	33.20 3.85 -2.82	29.75 3.42 -4.37	23.97 3.01 -2.05
CALSPAN___DRP 24200	17.32 0.51 -0.44	15.93 0.32 -0.49	14.31 0.31 -0.36	13.63 0.26 -0.23	13.37 0.30 -0.24	14.56 0.33 0.00	17.69 0.12 -0.16	20.41 0.56 0.00	24.38 0.48 -1.93	29.90 0.61 -5.86	38.90 1.05 -12.94	48.44 0.85 -20.89	51.16 0.77 -21.85	52.64 0.72 -22.07	53.78 0.28 -22.74	55.50 0.30 -22.34	54.51 0.21 -19.01	49.42 0.35 -14.35	38.18 0.41 -5.91	31.07 0.79 -1.96	29.27 0.81 -0.68	27.10 0.56 0.00	22.22 0.26 0.00	19.12 0.02 -0.18
CANDIGU_WT_PWR 323617	17.63 0.67 -0.58	16.30 0.53 -0.65	14.60 0.49 -0.48	13.89 0.45 -0.31	13.63 0.48 -0.31	14.75 0.51 0.00	18.11 0.49 -0.21	20.67 0.81 0.00	23.49 0.79 -0.72	26.33 0.89 -2.01	30.82 1.27 -4.63	35.65 1.10 -7.85	37.79 1.00 -8.24	39.07 0.93 -8.28	39.97 0.55 -8.64	42.17 0.69 -8.61	43.43 0.74 -7.40	41.18 0.83 -5.62	35.02 0.76 -2.39	30.25 1.19 -0.74	29.23 1.19 -0.26	27.52 0.98 0.00	22.57 0.61 0.00	19.59 0.44 -0.24
CARR STREET_E_SYR 24060	16.62 0.03 -0.22	15.36 0.00 -0.24	13.81 0.00 -0.18	13.24 0.00 -0.12	12.95 0.00 -0.12	14.25 0.01 0.00	17.49 0.00 -0.08	19.91 0.06 0.00	22.06 0.09 0.00	23.57 0.14 0.00	25.16 0.25 0.00	26.94 0.24 0.00	28.85 0.23 -0.08	30.32 0.24 -0.22	31.17 0.15 -0.25	33.58 0.17 -0.55	36.12 0.18 -0.65	35.53 0.21 -0.60	32.43 0.13 -0.43	28.55 0.23 0.00	28.00 0.22 0.00	26.70 0.16 0.00	22.02 0.07 0.00	19.02 0.02 -0.09
CARTHAGE___PAPER 23857	16.17 -0.29 -0.09	15.00 -0.23 -0.10	13.45 -0.26 -0.08	12.91 -0.26 -0.05	12.62 -0.27 -0.05	13.99 -0.24 0.00	17.27 -0.17 -0.03	19.79 -0.06 0.00	22.11 0.13 0.00	23.66 0.23 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.98 0.31 -0.12	30.49 0.30 -0.34	31.30 0.15 -0.38	33.91 0.20 -0.84	36.43 0.14 -1.00	35.88 0.24 -0.91	32.60 0.06 -0.67	27.50 -0.82 0.00	26.94 -0.83 0.00	25.85 -0.69 0.00	21.30 -0.66 0.00	18.24 -0.70 -0.03
CE_DUNWOOD___DRP 24194	21.17 1.93 -2.87	20.03 1.69 -3.22	17.52 1.51 -2.37	16.10 1.43 -1.54	15.78 1.40 -1.55	15.82 1.58 0.00	20.39 1.95 -1.02	22.18 2.32 0.00	24.50 2.53 0.00	26.05 2.62 0.00	27.68 2.77 0.00	29.75 3.04 0.00	31.82 3.28 0.00	33.38 3.52 0.00	34.52 3.75 0.00	36.91 4.04 0.00	39.75 4.41 -0.06	39.03 4.30 0.00	35.75 3.89 0.00	31.86 3.54 0.00	31.22 3.44 0.00	29.78 3.24 0.00	24.72 2.77 0.00	22.48 2.36 -1.20
CE_MILLWOOD___DRP 24193	21.09 1.87 -2.85	19.95 1.63 -3.20	17.45 1.46 -2.36	16.04 1.38 -1.53	15.74 1.36 -1.54	15.76 1.52 0.00	20.31 1.88 -1.02	22.10 2.24 0.00	24.41 2.44 0.00	25.96 2.53 0.00	27.58 2.67 0.00	29.64 2.94 0.00	31.71 3.17 0.00	33.23 3.37 0.00	34.37 3.60 0.00	36.78 3.91 0.00	39.61 4.27 -0.06	38.89 4.17 0.00	35.62 3.76 0.00	31.72 3.40 0.00	31.08 3.30 0.00	29.64 3.10 0.00	24.63 2.68 0.00	22.40 2.29 -1.20
CE_NYC2_DRP 24202	22.93 2.16 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.90 3.00 -8.47	34.69 3.19 -6.59	35.15 3.47 -4.98	36.03 3.71 -3.77	37.83 3.97 -4.00	41.90 4.03 -7.11	42.16 4.44 -4.85	46.06 4.80 -5.97	45.13 4.65 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.86 3.86 -3.22	34.69 3.66 -4.49	34.47 3.14 -9.38	27.69 2.68 -6.10
CE_NYC_DRP 24195	22.87 2.16 -4.34	21.37 1.91 -4.34	17.72 1.70 -2.39	16.28 1.60 -1.55	15.97 1.58 -1.56	16.02 1.78 -0.01	22.25 2.19 -2.64	25.22 2.60 -2.77	31.93 2.84 -7.12	33.42 2.95 -7.03	34.33 3.14 -6.28	34.94 3.45 -4.79	35.89 3.71 -3.63	37.68 3.97 -3.85	42.61 4.22 -7.62	42.08 4.54 -4.67	46.63 4.94 -6.40	45.72 4.82 -6.17	36.45 4.37 -0.22	35.08 3.96 -2.79	34.74 3.86 -3.10	34.50 3.64 -4.32	34.09 3.10 -9.03	27.15 2.63 -5.61
CHAFFEE___LFGE 323603	17.45 0.62 -0.45	16.05 0.42 -0.51	14.42 0.41 -0.37	13.73 0.35 -0.24	13.47 0.38 -0.24	14.66 0.43 0.00	17.84 0.26 -0.16	20.63 0.77 0.00	24.45 0.70 -1.77	29.68 0.87 -5.38	38.13 1.32 -11.89	47.07 1.15 -19.22	49.73 1.08 -20.10	51.20 1.04 -20.30	52.31 0.62 -20.92	54.08 0.66 -20.55	53.38 0.60 -17.49	48.66 0.73 -13.21	38.06 0.76 -5.43	31.26 1.13 -1.80	29.55 1.14 -0.63	27.39 0.85 0.00	22.44 0.48 0.00	19.29 0.19 -0.19
CHATEAUG_WT_PWR 323614	15.54 -0.77 0.06	14.42 -0.63 0.07	12.98 -0.60 0.05	12.54 -0.55 0.03	12.25 -0.55 0.03	13.65 -0.58 0.00	16.75 -0.64 0.02	19.18 -0.68 0.00	21.25 -0.72 0.00	22.70 -0.73 0.00	24.17 -0.75 0.00	25.80 -0.91 0.00	27.54 -1.00 0.00	28.72 -1.13 0.00	27.96 -1.17 1.64	30.93 -1.25 0.69	33.98 -1.30 0.00	33.51 -1.22 0.00	30.85 -1.02 0.00	26.85 -1.47 0.00	26.30 -1.47 0.00	25.29 -1.25 0.00	20.81 -1.14 0.00	17.97 -0.95 0.00
CHAT_HIGH_FALL_HYD 323578	15.54 -0.77 0.06	14.43 -0.62 0.07	12.98 -0.60 0.05	12.56 -0.54 0.03	12.25 -0.55 0.03	13.67 -0.57 0.00	16.77 -0.63 0.02	19.22 -0.64 0.00	21.27 -0.70 0.00	22.73 -0.70 0.00	24.22 -0.70 0.00	25.85 -0.86 0.00	27.57 -0.97 0.00	28.75 -1.10 0.00	27.99 -1.14 1.64	30.96 -1.22 0.69	34.02 -1.27 0.00	33.54 -1.18 0.00	30.88 -0.99 0.00	26.77 -1.56 0.00	26.22 -1.55 0.00	25.21 -1.33 0.00	20.75 -1.21 0.00	17.91 -1.00 0.00
CHAUTAUQUA___LFGE 323629	17.56 0.74 -0.44	16.15 0.53 -0.50	14.49 0.49 -0.37	13.80 0.43 -0.24	13.54 0.46 -0.24	14.76 0.53 0.00	17.97 0.40 -0.16	20.87 1.01 0.00	25.10 0.99 -2.14	30.64 1.15 -6.07	40.33 1.60 -13.82	51.32 1.44 -23.17	54.18 1.40 -24.24	55.49 1.37 -24.25	56.92 0.92 -25.23	58.64 0.99 -24.78	57.26 0.88 -21.09	51.66 1.01 -15.93	39.47 1.05 -6.55	31.83 1.33 -2.17	29.87 1.33 -0.76	27.63 1.09 0.00	22.66 0.70 0.00	19.42 0.32 -0.19

CH_MIDHUDSON___DRP 24192	21.32 1.83 -3.12	20.23 1.62 -3.49	17.67 1.46 -2.58	16.19 1.39 -1.67	15.89 1.37 -1.68	15.76 1.52 0.00	20.39 1.86 -1.11	22.08 2.22 0.00	24.39 2.42 0.00	25.94 2.51 0.00	27.55 2.64 0.00	29.64 2.94 0.00	31.74 3.20 0.00	33.29 3.43 0.00	34.40 3.63 0.00	36.81 3.94 0.00	39.63 4.30 -0.04	38.92 4.20 0.00	35.66 3.79 0.00	31.72 3.40 0.00	31.08 3.30 0.00	29.62 3.08 0.00	24.59 2.63 0.00	22.45 2.23 -1.31
CH_MISC_IPPS 23765	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25
CH_RES_BVR_FALLS 23983	15.80 -0.38 0.20	14.56 -0.33 0.22	13.17 -0.30 0.17	12.74 -0.28 0.11	12.47 -0.26 0.11	13.97 -0.27 0.00	17.03 -0.31 0.07	19.52 -0.34 0.00	21.62 -0.35 0.00	23.08 -0.35 0.00	24.57 -0.35 0.00	26.30 -0.40 0.00	28.12 -0.43 0.00	29.41 -0.45 0.00	30.99 -0.46 -0.68	32.67 -0.49 -0.29	34.72 -0.57 0.00	34.17 -0.56 0.00	31.36 -0.51 0.00	27.70 -0.62 0.00	27.17 -0.61 0.00	25.98 -0.56 0.00	21.49 -0.46 0.00	18.45 -0.38 0.08
CH_RES_NIAGARA 23895	16.67 -0.11 -0.41	15.35 -0.23 -0.45	13.82 -0.15 -0.34	13.17 -0.17 -0.22	12.92 -0.14 -0.22	14.08 -0.16 0.00	16.97 -0.59 -0.14	19.42 -0.44 0.00	21.10 -0.64 0.24	27.23 -0.56 -4.37	29.38 -0.25 -4.71	23.60 -0.51 2.60	25.16 -0.69 2.70	29.01 -0.80 0.05	26.62 -1.32 2.83	28.68 -1.41 2.78	31.27 -1.66 2.36	31.45 -1.49 1.78	29.86 -1.28 0.73	27.40 -0.68 0.24	27.05 -0.64 0.09	25.72 -0.82 0.00	21.14 -0.81 0.00	18.29 -0.79 -0.17
CH_RES_SYRACUSE 23985	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
CLINTON_WT_PWR 323605	15.54 -0.77 0.06	14.42 -0.63 0.07	12.98 -0.60 0.05	12.54 -0.55 0.03	12.25 -0.55 0.03	13.65 -0.58 0.00	16.75 -0.64 0.02	19.18 -0.68 0.00	21.25 -0.72 0.00	22.70 -0.73 0.00	24.17 -0.75 0.00	25.80 -0.91 0.00	27.54 -1.00 0.00	28.72 -1.13 0.00	27.96 -1.17 1.64	30.93 -1.25 0.69	33.98 -1.30 0.00	33.51 -1.22 0.00	30.85 -1.02 0.00	26.85 -1.47 0.00	26.30 -1.47 0.00	25.29 -1.25 0.00	20.81 -1.14 0.00	17.97 -0.95 0.00
CLINTON___LFGE 323618	15.61 -0.70 0.06	14.52 -0.53 0.07	13.05 -0.53 0.05	12.62 -0.47 0.03	12.30 -0.50 0.03	13.74 -0.50 0.00	16.87 -0.52 0.02	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.44 -0.47 0.00	26.04 -0.67 0.00	27.74 -0.80 0.00	28.90 -0.96 0.00	28.14 -0.99 1.64	31.12 -1.05 0.69	34.19 -1.09 0.00	33.75 -0.97 0.00	31.13 -0.73 0.00	27.08 -1.25 0.00	26.53 -1.25 0.00	25.53 -1.01 0.00	20.97 -0.99 0.00	18.12 -0.79 0.00
COLONIE_LFGE___ 323577	21.38 0.98 -4.02	20.52 0.89 -4.51	17.76 0.80 -3.33	16.08 0.79 -2.16	15.78 0.77 -2.17	15.09 0.85 0.00	19.88 1.03 -1.43	20.89 1.03 0.00	23.09 1.12 0.00	24.58 1.15 0.00	26.06 1.15 0.00	28.04 1.33 0.00	30.03 1.48 0.00	31.53 1.67 0.00	32.61 1.85 0.00	34.81 1.94 0.00	37.30 2.01 0.00	36.63 1.91 0.00	33.68 1.82 0.00	29.94 1.61 0.00	29.36 1.58 0.00	27.97 1.43 0.00	23.23 1.27 0.00	21.77 1.17 -1.69
CORNELL___ 23752	17.35 0.46 -0.52	16.09 0.39 -0.58	14.40 0.34 -0.43	13.73 0.33 -0.28	13.46 0.35 -0.28	14.65 0.41 0.00	18.07 0.47 -0.18	20.51 0.65 0.00	22.87 0.77 -0.12	24.65 0.87 -0.36	26.76 1.05 -0.80	29.11 1.07 -1.33	31.13 1.11 -1.47	32.61 1.13 -1.62	33.51 1.05 -1.70	35.99 1.15 -1.97	38.42 1.27 -1.86	37.52 1.29 -1.51	33.76 1.08 -0.81	29.55 1.10 -0.13	28.88 1.06 -0.04	27.49 0.95 0.00	22.64 0.68 0.00	19.62 0.49 -0.22
COXSACKIE___GT 23611	21.09 1.46 -3.26	20.05 1.28 -3.65	17.50 1.17 -2.69	16.03 1.16 -1.75	15.76 1.17 -1.75	15.45 1.21 0.00	20.05 1.48 -1.16	21.60 1.75 0.00	23.84 1.87 0.00	25.47 2.04 0.00	26.86 1.94 0.00	29.00 2.30 0.00	31.08 2.54 0.00	32.60 2.75 0.00	33.72 2.95 0.00	36.12 3.25 0.00	38.84 3.53 -0.02	38.20 3.47 0.00	34.99 3.12 0.00	31.04 2.72 0.00	30.39 2.61 0.00	28.96 2.41 0.00	24.00 2.04 0.00	21.98 1.70 -1.37
CRESCENT___HYD 24018	21.38 0.98 -4.02	20.52 0.89 -4.51	17.76 0.80 -3.33	16.08 0.79 -2.16	15.78 0.77 -2.17	15.09 0.85 0.00	19.88 1.03 -1.43	20.89 1.03 0.00	23.09 1.12 0.00	24.58 1.15 0.00	26.06 1.15 0.00	28.04 1.33 0.00	30.03 1.48 0.00	31.53 1.67 0.00	32.61 1.85 0.00	34.81 1.94 0.00	37.30 2.01 0.00	36.63 1.91 0.00	33.68 1.82 0.00	29.94 1.61 0.00	29.36 1.58 0.00	27.97 1.43 0.00	23.23 1.27 0.00	21.77 1.17 -1.69
CRUCIBLE_METL_DRP 24180	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
DANC___LFGE 323619	16.17 -0.31 -0.10	14.99 -0.24 -0.12	13.46 -0.26 -0.09	12.91 -0.28 -0.06	12.61 -0.28 -0.06	13.98 -0.26 0.00	17.28 -0.17 -0.04	19.79 -0.06 0.00	22.13 0.15 0.00	23.69 0.26 0.00	25.26 0.35 0.00	27.03 0.32 0.00	29.02 0.34 -0.13	30.52 0.30 -0.37	31.37 0.19 -0.41	34.01 0.23 -0.91	36.59 0.21 -1.09	35.99 0.28 -0.99	32.69 0.10 -0.72	27.70 -0.62 0.00	27.14 -0.64 0.00	26.04 -0.51 0.00	21.43 -0.53 0.00	18.34 -0.61 -0.03
DANSKAMMER___1 23586	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25
DANSKAMMER___2 23589	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25

DANSKAMMER___3 23590	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25
DANSKAMMER___4 23591	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25
DANSKAMMER___DIESEL 23592	21.25 1.90 -2.98	20.14 1.68 -3.34	17.61 1.51 -2.47	16.17 1.44 -1.60	15.87 1.42 -1.61	15.80 1.57 0.00	20.41 1.93 -1.06	22.18 2.32 0.00	24.50 2.53 0.00	26.08 2.65 0.00	27.68 2.77 0.00	29.83 3.12 0.00	31.91 3.37 0.00	33.47 3.61 0.00	34.61 3.85 0.00	37.08 4.21 0.00	39.92 4.59 -0.05	39.21 4.48 0.00	35.88 4.02 0.00	31.92 3.60 0.00	31.25 3.47 0.00	29.80 3.26 0.00	24.72 2.77 0.00	22.49 2.33 -1.25
DASHVILLE___HYD 23610	21.13 1.70 -3.06	20.06 1.51 -3.43	17.52 1.36 -2.53	16.07 1.30 -1.64	15.77 1.28 -1.65	15.65 1.41 0.00	20.23 1.72 -1.09	21.92 2.06 0.00	24.19 2.22 0.00	25.75 2.32 0.00	27.36 2.44 0.00	29.43 2.73 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.12 3.35 0.00	36.52 3.65 0.00	39.31 3.99 -0.03	38.61 3.89 0.00	35.37 3.51 0.00	31.47 3.14 0.00	30.83 3.06 0.00	29.41 2.87 0.00	24.44 2.48 0.00	22.29 2.10 -1.28
DELAWARE___LFGE 323621	18.37 0.88 -1.11	17.19 0.82 -1.25	15.28 0.72 -0.92	14.41 0.68 -0.60	14.12 0.68 -0.60	14.98 0.74 0.00	18.73 0.92 -0.40	20.98 1.13 0.00	23.23 1.25 0.00	24.96 1.31 -0.22	26.60 1.42 -0.27	28.23 1.52 0.00	30.20 1.63 -0.03	31.72 1.67 -0.19	32.57 1.72 -0.08	34.89 1.84 -0.18	37.48 1.97 -0.22	36.87 1.94 -0.20	33.80 1.78 -0.15	29.99 1.67 0.00	29.44 1.67 0.00	28.08 1.54 0.00	23.23 1.27 0.00	20.44 1.06 -0.47
DOGLEVILLE___HYD 23807	17.10 0.83 0.10	15.79 0.79 0.12	14.26 0.71 0.09	13.75 0.68 0.06	13.45 0.67 0.06	14.99 0.75 0.00	18.30 0.92 0.04	20.87 1.01 0.00	23.12 1.14 0.00	24.65 1.22 0.00	26.21 1.29 0.00	28.09 1.39 0.00	30.03 1.48 0.00	31.41 1.55 0.00	32.42 1.57 -0.09	34.58 1.68 -0.04	37.05 1.76 0.00	36.46 1.74 0.00	33.43 1.56 0.00	29.88 1.56 0.00	29.30 1.53 0.00	27.97 1.43 0.00	23.14 1.18 0.00	19.89 1.02 0.04
DUNKIRK___1 23563	17.54 0.72 -0.44	16.12 0.50 -0.50	14.48 0.48 -0.37	13.79 0.42 -0.24	13.53 0.45 -0.24	14.75 0.51 0.00	17.94 0.37 -0.16	20.81 0.95 0.00	25.05 0.92 -2.15	30.61 1.08 -6.11	40.35 1.52 -13.91	51.41 1.36 -23.34	54.30 1.34 -24.42	55.60 1.31 -24.43	57.04 0.86 -25.41	58.72 0.89 -24.96	57.35 0.81 -21.25	51.70 0.94 -16.04	39.42 0.96 -6.60	31.79 1.28 -2.19	29.82 1.28 -0.76	27.55 1.01 0.00	22.59 0.64 0.00	19.38 0.28 -0.19
DUNKIRK___2 23564	17.54 0.72 -0.44	16.12 0.50 -0.50	14.48 0.48 -0.37	13.79 0.42 -0.24	13.53 0.45 -0.24	14.75 0.51 0.00	17.94 0.37 -0.16	20.81 0.95 0.00	25.05 0.92 -2.15	30.61 1.08 -6.11	40.35 1.52 -13.91	51.41 1.36 -23.34	54.30 1.34 -24.42	55.60 1.31 -24.43	57.04 0.86 -25.41	58.72 0.89 -24.96	57.35 0.81 -21.25	51.70 0.94 -16.04	39.42 0.96 -6.60	31.79 1.28 -2.19	29.82 1.28 -0.76	27.55 1.01 0.00	22.59 0.64 0.00	19.38 0.28 -0.19
DUNKIRK___3 23565	17.45 0.64 -0.44	16.05 0.44 -0.49	14.42 0.42 -0.36	13.72 0.35 -0.24	13.47 0.40 -0.24	14.68 0.44 0.00	17.85 0.28 -0.16	20.67 0.81 0.00	25.04 0.75 -2.32	30.77 0.89 -6.45	41.09 1.34 -14.83	53.01 1.15 -25.15	55.94 1.08 -26.31	57.19 1.07 -26.26	58.77 0.62 -27.39	60.43 0.66 -26.90	58.71 0.53 -22.89	52.67 0.66 -17.29	39.71 0.73 -7.11	31.79 1.10 -2.36	29.68 1.08 -0.82	27.36 0.82 0.00	22.46 0.51 0.00	19.29 0.19 -0.18
DUNKIRK___4 23566	17.45 0.64 -0.44	16.05 0.44 -0.49	14.42 0.42 -0.36	13.72 0.35 -0.24	13.47 0.40 -0.24	14.68 0.44 0.00	17.85 0.28 -0.16	20.67 0.81 0.00	25.04 0.75 -2.32	30.77 0.89 -6.45	41.09 1.34 -14.83	53.01 1.15 -25.15	55.94 1.08 -26.31	57.19 1.07 -26.26	58.77 0.62 -27.39	60.43 0.66 -26.90	58.71 0.53 -22.89	52.67 0.66 -17.29	39.71 0.73 -7.11	31.79 1.10 -2.36	29.68 1.08 -0.82	27.36 0.82 0.00	22.46 0.51 0.00	19.29 0.19 -0.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.28 2.03 -2.88	20.13 1.78 -3.22	17.59 1.58 -2.38	16.16 1.48 -1.55	15.85 1.46 -1.55	15.89 1.65 0.00	20.48 2.04 -1.03	22.29 2.44 0.00	24.63 2.66 0.00	26.17 2.74 0.00	27.80 2.89 0.00	29.91 3.20 0.00	32.00 3.45 0.00	33.56 3.70 0.00	34.68 3.91 0.00	37.11 4.24 0.00	39.97 4.62 -0.06	39.24 4.51 0.00	35.95 4.08 0.00	32.03 3.71 0.00	31.39 3.61 0.00	29.94 3.40 0.00	24.85 2.90 0.00	22.60 2.48 -1.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.95 1.73 -2.84	19.83 1.53 -3.18	17.35 1.36 -2.35	15.95 1.30 -1.53	15.65 1.28 -1.53	15.66 1.42 0.00	20.17 1.74 -1.01	21.96 2.10 0.00	24.26 2.29 0.00	25.82 2.39 0.00	27.43 2.52 0.00	29.51 2.80 0.00	31.57 3.02 0.00	33.08 3.23 0.00	34.21 3.45 0.00	36.61 3.75 0.00	39.42 4.09 -0.04	38.72 3.99 0.00	35.47 3.60 0.00	31.55 3.23 0.00	30.91 3.14 0.00	29.49 2.95 0.00	24.48 2.52 0.00	22.24 2.14 -1.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.36 2.10 -2.89	20.17 1.81 -3.24	17.68 1.66 -2.39	16.26 1.57 -1.55	15.97 1.58 -1.56	16.00 1.75 -0.01	20.55 2.11 -1.03	22.42 2.56 -0.01	24.91 2.79 -0.15	26.86 2.90 -0.52	34.31 3.09 -6.31	34.88 3.36 -4.82	35.79 3.60 -3.65	37.58 3.85 -3.87	41.66 3.78 -7.11	42.05 4.34 -4.84	45.92 4.66 -5.97	44.99 4.51 -5.75	36.29 4.21 -0.21	34.95 3.82 -2.80	34.64 3.75 -3.11	34.44 3.56 -4.34	34.07 3.03 -9.08	27.15 2.61 -5.63
EAST HAMPTON___GT 23717	23.23 3.60 -3.26	21.38 3.04 -3.22	18.44 2.43 -2.37	16.72 2.05 -1.54	16.67 2.29 -1.55	17.04 2.81 0.00	21.94 3.50 -1.02	24.66 4.45 -0.36	28.40 5.32 -1.11	35.94 5.86 -6.66	35.61 6.50 -4.19	40.55 7.13 -6.72	39.78 7.62 -3.62	40.52 8.27 -2.39	45.85 8.71 -6.38	48.98 9.37 -6.75	55.68 10.16 -10.23	55.71 10.03 -10.95	43.99 9.08 -3.04	39.42 8.13 -2.97	37.13 7.61 -1.74	36.47 7.11 -2.82	31.96 5.66 -4.34	24.99 4.61 -1.46
EAST RIVER___6 23660	22.86 2.14 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.20 2.56 -2.79	31.95 2.81 -7.16	33.44 2.93 -7.08	34.35 3.11 -6.32	34.95 3.42 -4.82	35.91 3.71 -3.66	37.71 3.97 -3.88	42.62 4.18 -7.67	42.11 4.54 -4.70	46.67 4.94 -6.44	45.76 4.82 -6.21	36.42 4.33 -0.22	35.07 3.94 -2.81	34.73 3.83 -3.12	34.50 3.61 -4.35	34.14 3.10 -9.09	27.16 2.61 -5.63

EAST_RIVER___7 23524	22.86 2.14 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.20 2.56 -2.79	31.95 2.81 -7.16	33.44 2.93 -7.08	34.35 3.11 -6.32	34.95 3.42 -4.82	35.91 3.71 -3.66	37.71 3.97 -3.88	42.62 4.18 -7.67	42.11 4.54 -4.70	46.67 4.94 -6.44	45.76 4.82 -6.21	36.42 4.33 -0.22	35.07 3.94 -2.81	34.73 3.83 -3.12	34.50 3.61 -4.35	34.14 3.10 -9.09	27.16 2.61 -5.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.17 1.93 -2.87	20.03 1.69 -3.22	17.52 1.51 -2.37	16.10 1.43 -1.54	15.78 1.40 -1.55	15.82 1.58 0.00	20.39 1.95 -1.02	22.18 2.32 0.00	24.50 2.53 0.00	26.05 2.62 0.00	27.68 2.77 0.00	29.75 3.04 0.00	31.82 3.28 0.00	33.38 3.52 0.00	34.52 3.75 0.00	36.91 4.04 0.00	39.75 4.41 -0.06	39.03 4.30 0.00	35.75 3.89 0.00	31.86 3.54 0.00	31.22 3.44 0.00	29.78 3.24 0.00	24.72 2.77 0.00	22.48 2.36 -1.20
EAST_HAMPTON___DIESEL 23722	23.23 3.60 -3.26	21.40 3.06 -3.22	18.44 2.43 -2.37	16.72 2.05 -1.54	16.67 2.29 -1.55	17.04 2.81 0.00	21.94 3.50 -1.02	24.66 4.45 -0.36	28.40 5.32 -1.11	35.94 5.86 -6.66	40.58 6.50 -4.19	39.78 7.16 -6.72	40.55 8.30 -3.62	45.89 8.74 -6.38	48.98 9.37 -6.75	55.68 10.16 -10.23	55.71 10.03 -10.95	43.99 9.08 -3.04	39.42 8.13 -2.97	37.16 7.64 -1.74	36.50 7.14 -2.82	31.98 5.69 -4.34	24.99 4.61 -1.46	
EAST_RIVER___1 323558	22.87 2.16 -4.34	21.37 1.91 -4.34	17.72 1.70 -2.39	16.28 1.60 -1.55	15.97 1.58 -1.56	16.02 1.78 -0.01	22.25 2.19 -2.64	25.22 2.60 -2.77	31.93 2.84 -7.12	33.42 2.95 -7.03	34.33 3.14 -6.28	34.94 3.45 -4.79	35.89 3.71 -3.63	37.68 3.97 -3.85	42.61 4.22 -7.62	42.08 4.54 -4.67	46.63 4.94 -6.40	45.72 4.82 -6.17	36.45 4.37 -0.22	35.08 3.96 -2.79	34.74 3.86 -3.10	34.50 3.64 -4.32	34.09 3.10 -9.03	27.15 2.63 -5.61
EAST_RIVER___2 323559	22.86 2.14 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.20 2.56 -2.79	31.95 2.81 -7.16	33.44 2.93 -7.08	34.35 3.11 -6.32	34.95 3.42 -4.82	35.91 3.71 -3.66	37.71 3.97 -3.88	42.62 4.18 -7.67	42.11 4.54 -4.70	46.67 4.94 -6.44	45.76 4.82 -6.21	36.42 4.33 -0.22	35.07 3.94 -2.81	34.73 3.83 -3.12	34.50 3.61 -4.35	34.14 3.10 -9.09	27.16 2.61 -5.63
EAST___DELAWARE_HYD 23607	20.29 0.90 -3.01	19.24 0.74 -3.38	16.79 0.67 -2.49	15.36 0.62 -1.62	15.09 0.63 -1.62	14.96 0.73 0.00	19.39 0.90 -1.07	21.04 1.19 0.00	23.27 1.30 0.00	24.79 1.36 0.00	26.31 1.39 0.00	28.39 1.68 0.00	30.37 1.83 0.00	31.83 1.97 0.00	32.92 2.15 0.00	35.27 2.40 0.00	38.22 2.89 -0.03	37.54 2.81 0.00	34.35 2.49 0.00	30.53 2.21 0.00	29.89 2.11 0.00	28.50 1.96 0.00	23.62 1.67 0.00	21.52 1.34 -1.26
ELEC_TRO_TEK 24086	24.49 2.26 -5.86	20.28 1.92 -3.24	17.56 1.53 -2.40	15.99 1.30 -1.56	15.83 1.42 -1.57	15.99 1.74 -0.02	20.63 2.18 -1.04	25.43 2.72 -2.86	28.00 2.90 -3.12	33.24 2.98 -6.83	32.20 3.09 -4.19	36.79 3.36 -6.72	35.84 3.68 -3.62	36.16 3.91 -2.39	41.27 4.12 -6.38	44.09 4.47 -6.75	50.35 4.83 -10.23	50.39 4.72 -10.95	39.20 4.30 -3.04	35.20 3.91 -2.97	33.29 3.78 -1.74	32.91 3.56 -2.82	29.45 3.10 -4.40	24.48 2.70 -2.86
ELLENBURG_WT_PWR 323604	15.54 -0.77 0.06	14.42 -0.63 0.07	12.98 -0.60 0.05	12.54 -0.55 0.03	12.25 -0.55 0.03	13.65 -0.58 0.00	16.75 -0.64 0.02	19.18 -0.68 0.00	21.25 -0.72 0.00	22.70 -0.73 0.00	24.17 -0.75 0.00	25.80 -0.91 0.00	27.54 -1.00 0.00	28.72 -1.13 0.00	27.96 -1.17 1.64	30.93 -1.25 0.69	33.98 -1.30 0.00	33.51 -1.22 0.00	30.85 -1.02 0.00	26.85 -1.47 0.00	26.30 -1.47 0.00	25.29 -1.25 0.00	20.81 -1.14 0.00	17.97 -0.95 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.20 0.39 -0.43	15.83 0.23 -0.48	14.23 0.25 -0.35	13.56 0.20 -0.23	13.30 0.23 -0.23	14.49 0.26 0.00	17.58 0.02 -0.15	20.27 0.42 0.00	25.26 0.33 -2.96	31.65 0.44 -7.77	44.13 0.87 -18.34	59.41 0.67 -32.04	62.63 0.57 -33.51	63.58 0.51 -33.21	65.68 0.03 -34.89	67.20 0.07 -34.27	64.38 -0.07 -29.16	56.81 0.07 -22.02	41.09 0.16 -9.06	31.90 0.57 -3.01	29.41 0.58 -1.05	26.88 0.34 0.00	22.04 0.09 0.00	19.00 -0.09 -0.18
EMPIRE_CC_1 323656	21.04 0.92 -3.75	20.24 0.92 -4.20	17.58 0.85 -3.10	15.96 0.81 -2.01	15.67 0.81 -2.02	15.13 0.90 0.00	19.83 1.08 -1.34	20.75 0.89 0.00	22.92 0.94 0.00	24.37 0.94 0.00	25.81 0.90 0.00	27.74 1.04 0.00	29.71 1.17 0.00	31.17 1.31 0.00	32.25 1.48 0.00	34.41 1.55 0.00	36.88 1.59 0.00	36.25 1.53 0.00	33.27 1.40 0.00	29.63 1.30 0.00	29.03 1.25 0.00	27.68 1.14 0.00	23.01 1.05 0.00	21.43 0.95 -1.57
EMPIRE_CC_2 323658	21.04 0.92 -3.75	20.24 0.92 -4.20	17.58 0.85 -3.10	15.96 0.81 -2.01	15.67 0.81 -2.02	15.13 0.90 0.00	19.83 1.08 -1.34	20.75 0.89 0.00	22.92 0.94 0.00	24.37 0.94 0.00	25.81 0.90 0.00	27.74 1.04 0.00	29.71 1.17 0.00	31.17 1.31 0.00	32.25 1.48 0.00	34.41 1.55 0.00	36.88 1.59 0.00	36.25 1.53 0.00	33.27 1.40 0.00	29.63 1.30 0.00	29.03 1.25 0.00	27.68 1.14 0.00	23.01 1.05 0.00	21.43 0.95 -1.57
ERIE_WT_PWR 323693	17.34 0.52 -0.44	15.94 0.33 -0.49	14.32 0.33 -0.36	13.64 0.28 -0.23	13.38 0.31 -0.24	14.58 0.34 0.00	17.71 0.14 -0.16	20.45 0.60 0.00	24.41 0.51 -1.93	29.94 0.66 -5.86	38.92 1.07 -12.94	48.47 0.88 -20.89	51.19 0.80 -21.85	52.70 0.78 -22.07	53.82 0.31 -22.74	55.57 0.36 -22.34	54.55 0.25 -19.01	49.46 0.38 -14.35	38.22 0.45 -5.91	31.13 0.85 -1.96	29.32 0.86 -0.68	27.12 0.58 0.00	22.24 0.28 0.00	19.13 0.04 -0.18
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.29 0.41 -0.51	16.04 0.35 -0.57	14.35 0.30 -0.42	13.69 0.29 -0.27	13.42 0.31 -0.27	14.61 0.37 0.00	18.01 0.42 -0.18	20.43 0.58 0.00	22.76 0.68 -0.11	24.51 0.77 -0.31	26.55 0.95 -0.69	28.81 0.96 -1.14	30.82 1.00 -1.27	32.30 1.02 -1.43	33.19 0.92 -1.50	35.68 1.02 -1.79	38.13 1.13 -1.71	37.27 1.14 -1.40	33.63 0.99 -0.77	29.42 0.99 -0.11	28.79 0.97 -0.04	27.41 0.87 0.00	22.55 0.59 0.00	19.56 0.44 -0.21
E_CANADA_CAP_HY 24051	21.96 0.64 -4.95	21.24 0.57 -5.55	18.21 0.49 -4.09	16.27 0.49 -2.66	15.97 0.46 -2.67	14.76 0.53 0.00	19.94 0.77 -1.76	20.73 0.87 0.00	22.92 0.94 0.00	24.49 1.06 0.00	26.09 1.17 0.00	28.09 1.39 0.00	30.03 1.48 0.00	31.44 1.58 0.00	32.22 1.45 0.00	34.45 1.58 0.00	36.91 1.62 0.00	36.36 1.63 0.00	33.40 1.53 0.00	29.99 1.67 0.00	29.47 1.69 0.00	28.11 1.57 0.00	23.10 1.14 0.00	22.01 1.02 -2.07
E_CANADA_MHWK_HY 24050	17.10 0.83 0.10	15.79 0.79 0.12	14.26 0.71 0.09	13.75 0.68 0.06	13.45 0.67 0.06	14.99 0.75 0.00	18.30 0.92 0.04	20.87 1.01 0.00	23.12 1.14 0.00	24.65 1.22 0.00	26.21 1.29 0.00	28.09 1.39 0.00	30.03 1.48 0.00	31.41 1.55 0.00	32.42 1.57 -0.09	34.58 1.68 -0.04	37.05 1.76 0.00	36.46 1.74 0.00	33.43 1.56 0.00	29.88 1.56 0.00	29.30 1.53 0.00	27.97 1.43 0.00	23.14 1.18 0.00	19.89 1.02 0.04

E_FISHKILL___LBMP 23776	21.08 1.75 -2.96	19.99 1.56 -3.31	17.47 1.39 -2.44	16.03 1.31 -1.59	15.73 1.30 -1.59	15.69 1.45 0.00	20.24 1.78 -1.05	21.96 2.10 0.00	24.26 2.29 0.00	25.80 2.37 0.00	27.38 2.47 0.00	29.43 2.73 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.12 3.35 0.00	36.52 3.65 0.00	39.30 3.95 -0.06	38.58 3.85 0.00	35.34 3.47 0.00	31.49 3.17 0.00	30.86 3.08 0.00	29.43 2.89 0.00	24.46 2.50 0.00	22.29 2.14 -1.24
FAR ROCKAWAY___4 23548	28.22 2.59 -9.25	20.61 2.22 -3.27	17.83 1.77 -2.42	16.23 1.52 -1.58	16.09 1.66 -1.60	16.29 2.01 -0.05	20.99 2.51 -1.07	29.08 3.12 -6.11	31.08 3.36 -5.75	33.98 3.49 -7.06	32.79 3.69 -4.19	37.16 3.74 -6.72	36.24 4.08 -3.62	36.61 4.36 -2.39	41.76 4.61 -6.38	44.61 4.99 -6.75	50.95 5.43 -10.23	50.98 5.31 -10.95	39.71 4.81 -3.04	35.65 4.36 -2.97	33.71 4.19 -1.74	33.31 3.96 -2.82	30.05 3.62 -4.47	26.72 3.12 -4.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.90 2.18 -4.35	21.41 1.94 -4.35	17.74 1.72 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.04 1.79 -0.01	22.28 2.21 -2.65	25.28 2.64 -2.79	32.02 2.88 -7.16	33.51 3.00 -7.08	34.40 3.16 -6.32	35.00 3.47 -4.82	35.97 3.77 -3.66	37.74 4.00 -3.88	42.69 4.25 -7.67	42.17 4.60 -4.70	46.74 5.01 -6.44	45.79 4.86 -6.21	36.49 4.40 -0.22	35.13 3.99 -2.81	34.79 3.89 -3.12	34.55 3.66 -4.35	34.16 3.12 -9.09	27.20 2.65 -5.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.91 2.19 -4.35	21.41 1.94 -4.35	17.74 1.72 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.04 1.79 -0.01	22.28 2.21 -2.65	25.26 2.62 -2.79	31.99 2.86 -7.16	33.49 2.98 -7.08	34.40 3.16 -6.32	35.00 3.47 -4.82	35.94 3.65 -3.66	37.74 4.00 -3.88	42.65 4.22 -7.67	42.14 4.57 -4.70	46.70 4.98 -6.44	45.79 4.86 -6.21	36.49 4.40 -0.22	35.13 3.99 -2.81	34.79 3.89 -3.12	34.55 3.66 -4.35	34.16 3.12 -9.09	27.20 2.65 -5.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.88 2.16 -4.35	21.38 1.91 -4.35	17.72 1.70 -2.39	16.28 1.60 -1.55	15.97 1.58 -1.56	16.02 1.78 -0.01	22.26 2.19 -2.65	25.24 2.60 -2.79	31.99 2.86 -7.16	33.46 2.95 -7.08	34.37 3.14 -6.32	34.97 3.45 -4.82	35.91 3.71 -3.66	37.68 3.94 -3.88	42.62 4.18 -7.67	42.11 4.54 -4.70	46.67 4.94 -6.44	45.72 4.79 -6.21	36.42 4.33 -0.22	35.07 3.94 -2.81	34.73 3.83 -3.12	34.50 3.61 -4.35	34.14 3.10 -9.09	27.18 2.63 -5.63
FARRAGUT___LBMP 323566	22.86 2.14 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.24 2.18 -2.65	25.22 2.58 -2.79	31.95 2.81 -7.16	33.44 2.93 -7.08	34.32 3.09 -6.32	34.92 3.39 -4.82	35.86 3.65 -3.66	37.65 3.91 -3.88	42.59 4.15 -7.67	42.04 4.47 -4.70	46.60 4.87 -6.44	45.69 4.76 -6.21	36.39 4.30 -0.22	35.04 3.91 -2.81	34.70 3.81 -3.12	34.47 3.58 -4.35	34.10 3.05 -9.09	27.16 2.61 -5.63
FENNER___WINDPWR 24204	16.84 0.33 -0.14	15.58 0.30 -0.15	14.01 0.26 -0.11	13.44 0.24 -0.07	13.16 0.24 -0.07	14.54 0.30 0.00	17.83 0.37 -0.05	20.35 0.50 0.00	22.59 0.61 0.00	24.13 0.70 0.00	25.76 0.85 0.00	27.58 0.88 0.00	29.54 0.94 -0.05	30.97 0.96 -0.15	31.83 0.89 -0.17	34.23 0.99 -0.38	36.80 1.06 -0.45	36.21 1.08 -0.41	33.06 0.89 -0.30	29.17 0.85 0.00	28.61 0.83 0.00	27.28 0.74 0.00	22.50 0.55 0.00	19.37 0.40 -0.06
FIBERTEK___ENERGY 23856	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
FITZPATRICK____ 23598	16.17 -0.36 -0.16	14.95 -0.35 -0.18	13.46 -0.30 -0.13	12.92 -0.29 -0.08	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.47 -0.50 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.18 -0.63 0.74	27.08 -0.66 2.12	27.62 -0.77 2.38	26.81 -0.79 5.27	28.12 -0.88 6.28	28.16 -0.83 5.73	26.89 -0.80 4.18	27.70 -0.62 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.29 1.93 -2.99	20.18 1.71 -3.35	17.65 1.54 -2.47	16.20 1.47 -1.61	15.91 1.46 -1.61	15.84 1.61 0.00	20.45 1.97 -1.07	22.21 2.36 0.00	24.54 2.57 0.00	26.12 2.69 0.00	27.75 2.84 0.00	29.88 3.18 0.00	32.00 3.45 0.00	33.56 3.70 0.00	34.71 3.94 0.00	37.14 4.27 0.00	40.03 4.69 -0.05	39.31 4.58 0.00	35.98 4.11 0.00	31.98 3.66 0.00	31.33 3.56 0.00	29.86 3.32 0.00	24.79 2.83 0.00	22.55 2.38 -1.25
FORT ORANGE____ 23900	21.11 0.93 -3.80	20.24 0.86 -4.26	17.57 0.79 -3.14	15.93 0.76 -2.04	15.63 0.74 -2.05	15.05 0.81 0.00	19.76 0.99 -1.36	20.89 1.03 0.00	23.09 1.12 0.00	24.58 1.15 0.00	25.99 1.07 0.00	27.99 1.28 0.00	29.94 1.40 0.00	31.41 1.55 0.00	32.49 1.72 0.00	34.71 1.84 0.00	37.23 1.94 0.00	36.56 1.84 0.00	33.59 1.72 0.00	29.85 1.53 0.00	29.28 1.50 0.00	27.92 1.38 0.00	23.14 1.18 0.00	21.57 1.06 -1.59
FORT_DRUM_COGEN 23780	16.15 -0.33 -0.10	14.96 -0.27 -0.11	13.43 -0.29 -0.08	12.88 -0.30 -0.05	12.60 -0.29 -0.05	13.95 -0.28 0.00	17.22 -0.23 -0.04	19.75 -0.10 0.00	22.09 0.11 0.00	23.64 0.21 0.00	25.22 0.30 0.00	26.97 0.27 0.00	28.95 0.29 -0.13	30.46 0.24 -0.36	31.30 0.12 -0.40	33.93 0.17 -0.89	36.49 0.14 -1.07	35.91 0.21 -0.97	32.61 0.03 -0.71	27.62 -0.71 0.00	27.05 -0.72 0.00	25.96 -0.58 0.00	21.36 -0.59 0.00	18.28 -0.66 -0.03
FPL_FAR_ROCK_GT1 24212	28.22 2.59 -9.25	20.61 2.22 -3.27	17.83 1.77 -2.42	16.23 1.52 -1.58	16.09 1.66 -1.60	16.29 2.01 -0.05	20.99 2.51 -1.07	29.08 3.12 -6.11	31.08 3.36 -5.75	33.98 3.49 -7.06	32.79 3.69 -4.19	37.16 3.74 -6.72	36.24 4.08 -3.62	36.61 4.36 -2.39	41.76 4.61 -6.38	44.61 4.99 -6.75	50.95 5.43 -10.23	50.98 5.31 -10.95	39.71 4.81 -3.04	35.65 4.36 -2.97	33.71 4.19 -1.74	33.31 3.96 -2.82	30.05 3.62 -4.47	26.72 3.12 -4.69
FPL_FAR_ROCK_GT2 23815	28.22 2.59 -9.25	20.61 2.22 -3.27	17.83 1.77 -2.42	16.23 1.52 -1.58	16.09 1.66 -1.60	16.29 2.01 -0.05	20.99 2.51 -1.07	29.08 3.12 -6.11	31.08 3.36 -5.75	33.98 3.49 -7.06	32.79 3.69 -4.19	37.16 3.74 -6.72	36.24 4.08 -3.62	36.61 4.36 -2.39	41.76 4.61 -6.38	44.61 4.99 -6.75	50.95 5.43 -10.23	50.98 5.31 -10.95	39.71 4.81 -3.04	35.65 4.36 -2.97	33.71 4.19 -1.74	33.31 3.96 -2.82	30.05 3.62 -4.47	26.72 3.12 -4.69
FRANKLIN_FALL_HYD 24054	9.30 -0.93 6.14	9.33 -0.76 5.04	9.29 -0.74 3.61	9.32 -0.67 3.14	9.30 -0.69 2.84	9.36 -0.71 4.16	9.44 -0.78 7.19	19.06 -0.79 0.00	21.12 -0.86 0.00	22.56 -0.87 0.00	24.04 -0.87 0.00	24.89 -1.10 0.71	24.90 -1.23 2.42	24.83 -1.40 3.63	24.84 -1.45 4.48	24.87 -1.54 6.46	24.89 -1.62 8.77	24.99 -1.49 8.24	25.01 -1.24 5.61	26.43 -1.90 0.00	25.92 -1.86 0.00	24.97 -1.57 0.00	20.51 -1.45 0.00	17.70 -1.21 0.00

FREEPORT_EQUS_GT1 23764	24.36	20.46	17.69	16.10	15.96	16.16	20.84	25.35	28.03	33.54	32.52	37.16	36.10	36.46	41.58	44.41	50.74	50.78	39.56	35.54	33.60	33.31	29.77	24.56
	2.47	2.10	1.66	1.42	1.55	1.91	2.39	2.98	3.21	3.30	3.41	3.74	3.94	4.21	4.43	4.80	5.22	5.11	4.65	4.25	4.08	3.96	3.42	2.97
	-5.51	-3.24	-2.39	-1.56	-1.56	-0.01	-1.04	-2.52	-2.85	-6.81	-4.19	-6.72	-3.62	-2.39	-6.38	-6.75	-10.23	-10.95	-3.04	-2.97	-1.74	-2.82	-4.39	-2.67
FREEPORT___CT2 23818	24.36	20.46	17.69	16.10	15.96	16.16	20.84	25.35	28.03	33.54	32.52	37.16	36.10	36.46	41.58	44.41	50.74	50.78	39.56	35.54	33.60	33.31	29.77	24.56
	2.47	2.10	1.66	1.42	1.55	1.91	2.39	2.98	3.21	3.30	3.41	3.74	3.94	4.21	4.43	4.80	5.22	5.11	4.65	4.25	4.08	3.96	3.42	2.97
	-5.51	-3.24	-2.39	-1.56	-1.56	-0.01	-1.04	-2.52	-2.85	-6.81	-4.19	-6.72	-3.62	-2.39	-6.38	-6.75	-10.23	-10.95	-3.04	-2.97	-1.74	-2.82	-4.39	-2.67
FULTON COGEN____ 23766	16.39	15.16	13.64	13.08	12.80	14.08	17.26	19.64	21.75	23.24	24.79	26.54	28.59	30.29	31.19	34.25	36.98	36.27	32.87	28.15	27.61	26.36	21.76	18.77
	-0.18	-0.18	-0.16	-0.16	-0.14	-0.16	-0.23	-0.22	-0.22	-0.19	-0.12	-0.16	-0.20	-0.27	-0.37	-0.36	-0.39	-0.35	-0.38	-0.17	-0.17	-0.18	-0.20	-0.23
	-0.20	-0.22	-0.17	-0.11	-0.11	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	-0.24	-0.70	-0.79	-1.74	-2.08	-1.89	-1.38	0.00	0.00	0.00	0.00	-0.08
FULTON___LFGE 323630	22.59	21.75	18.71	16.85	16.51	15.53	20.84	21.80	24.26	26.01	27.73	29.99	32.02	33.53	34.43	36.84	39.48	38.92	35.78	31.92	31.39	29.91	24.44	23.19
	1.52	1.38	1.20	1.21	1.14	1.30	1.76	1.95	2.29	2.58	2.81	3.28	3.48	3.67	3.66	3.98	4.20	4.20	3.92	3.60	3.61	3.37	2.48	2.31
	-4.69	-5.25	-3.88	-2.52	-2.53	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	
G.F.CEMENT___DRP 24184	21.48	20.58	17.74	16.06	15.73	15.02	19.82	20.83	23.07	24.55	26.06	28.09	30.08	31.62	32.71	34.91	37.34	36.70	33.75	29.99	29.42	28.03	23.38	21.94
	1.05	0.91	0.75	0.75	0.71	0.78	0.96	0.97	1.10	1.12	1.15	1.39	1.54	1.76	1.94	2.04	2.05	1.98	1.88	1.67	1.64	1.49	1.43	1.32
	-4.06	-4.55	-3.36	-2.18	-2.19	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	
GARDENVILLE___LBMP 24039	17.25	15.88	14.27	13.60	13.33	14.52	17.62	20.33	24.79	30.57	41.16	53.61	56.56	57.71	59.41	61.01	59.16	52.90	39.52	31.46	29.33	26.96	22.13	19.06
	0.44	0.27	0.27	0.24	0.26	0.28	0.05	0.48	0.40	0.51	0.92	0.72	0.63	0.57	0.12	0.13	0.04	0.17	0.25	0.68	0.69	0.42	0.17	-0.04
	-0.43	-0.49	-0.36	-0.23	-0.23	0.00	-0.15	0.00	-2.42	-6.62	-15.33	-26.19	-27.39	-27.29	-28.51	-28.01	-23.84	-18.00	-7.40	-2.46	-0.86	0.00	0.00	-0.18
GENERAL___MILLS 23808	17.32	15.93	14.31	13.63	13.37	14.56	17.69	20.41	24.38	29.90	38.90	48.44	51.16	52.64	53.78	55.50	54.51	49.42	38.18	31.07	29.27	27.10	22.22	19.12
	0.51	0.32	0.31	0.26	0.30	0.33	0.12	0.56	0.48	0.61	1.05	0.85	0.77	0.72	0.28	0.30	0.21	0.35	0.41	0.79	0.81	0.56	0.26	0.02
	-0.44	-0.49	-0.36	-0.23	-0.24	0.00	-0.16	0.00	-1.93	-5.86	-12.94	-20.89	-21.85	-22.07	-22.74	-22.34	-19.01	-14.35	-5.91	-1.96	-0.68	0.00	0.00	-0.18
GE_PLASTICS___DRP 24183	21.08	20.22	17.55	15.90	15.61	15.00	19.70	20.83	23.03	24.51	25.74	27.66	29.63	31.05	32.09	34.25	36.77	36.11	33.17	29.51	28.94	27.60	22.90	21.37
	0.88	0.82	0.75	0.72	0.71	0.77	0.92	0.97	1.05	1.08	0.82	0.96	1.08	1.20	1.32	1.38	1.48	1.39	1.31	1.19	1.17	1.06	0.94	0.85
	-3.83	-4.29	-3.16	-2.06	-2.06	0.00	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	
GILBOA___1 23756	20.22	19.27	16.85	15.48	15.17	15.06	19.43	20.98	23.20	24.69	26.18	28.09	30.06	31.41	32.43	34.58	37.14	36.49	33.55	29.91	29.39	28.03	23.25	21.24
	0.97	0.92	0.83	0.80	0.78	0.83	0.99	1.13	1.23	1.26	1.27	1.39	1.51	1.55	1.66	1.71	1.87	1.77	1.69	1.59	1.61	1.49	1.30	1.12
	-2.88	-3.23	-2.38	-1.55	-1.55	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.21	
GILBOA___2 23757	20.22	19.27	16.85	15.48	15.17	15.06	19.43	20.98	23.20	24.69	26.18	28.09	30.06	31.41	32.43	34.58	37.14	36.49	33.55	29.91	29.39	28.03	23.25	21.24
	0.97	0.92	0.83	0.80	0.78	0.83	0.99	1.13	1.23	1.26	1.27	1.39	1.51	1.55	1.66	1.71	1.87	1.77	1.69	1.59	1.61	1.49	1.30	1.12
	-2.88	-3.23	-2.38	-1.55	-1.55	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.21	
GILBOA___3 23758	20.22	19.27	16.85	15.48	15.17	15.06	19.43	20.98	23.20	24.69	26.18	28.09	30.06	31.41	32.43	34.58	37.14	36.49	33.55	29.91	29.39	28.03	23.25	21.24
	0.97	0.92	0.83	0.80	0.78	0.83	0.99	1.13	1.23	1.26	1.27	1.39	1.51	1.55	1.66	1.71	1.87	1.77	1.69	1.59	1.61	1.49	1.30	1.12
	-2.88	-3.23	-2.38	-1.55	-1.55	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.21	
GILBOA___4 23759	20.22	19.27	16.85	15.48	15.17	15.06	19.43	20.98	23.20	24.69	26.18	28.09	30.06	31.41	32.43	34.58	37.14	36.49	33.55	29.91	29.39	28.03	23.25	21.24
	0.97	0.92	0.83	0.80	0.78	0.83	0.99	1.13	1.23	1.26	1.27	1.39	1.51	1.55	1.66	1.71	1.87	1.77	1.69	1.59	1.61	1.49	1.30	1.12
	-2.88	-3.23	-2.38	-1.55	-1.55	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.21	
GILBOA____ 23599	20.22	19.27	16.85	15.48	15.17	15.06	19.43	20.98	23.20	24.69	26.18	28.09	30.06	31.41	32.43	34.58	37.14	36.49	33.55	29.91	29.39	28.03	23.25	21.24
	0.97	0.92	0.83	0.80	0.78	0.83	0.99	1.13	1.23	1.26	1.27	1.39	1.51	1.55	1.66	1.71	1.87	1.77	1.69	1.59	1.61	1.49	1.30	1.12
	-2.88	-3.23	-2.38	-1.55	-1.55	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-1.21	
GINNA____ 23603	15.99	14.75	13.29	12.69	12.43	13.64	16.69	18.96	20.89	22.29	23.52	24.57	26.29	27.55	28.08	30.08	32.55	32.39	30.18	27.16	26.68	25.45	20.95	18.17
	-0.69	-0.71	-0.60	-0.60	-0.58	-0.60	-0.84	-0.89	-0.97	-0.87	-0.72	-0.91	-0.97	-1.05	-1.35	-1.48	-1.62	-1.49	-1.34	-1.05	-1.06	-1.09	-1.01	-0.87
	-0.31	-0.34	-0.25	-0.16	-0.16	0.00	-0.11	0.00	0.11	0.27	0.67	1.23	1.29	1.26	1.34	1.31	1.12	0.84	0.35	0.12	0.04	0.00	0.00	-0.13
GLEN PARK____ 23778	16.20	15.03	13.48	12.94	12.64	14.01	17.31	19.85	22.22	23.78	25.36	27.13	29.16	30.65	31.49	34.16	36.74	36.18	32.86	27.87	27.28	26.17	21.52	18.42
	-0.28	-0.21	-0.25	-0.25	-0.26	-0.23	-0.14	0.00	0.24	0.35	0.45	0.43	0.48	0.42	0.31	0.36	0.35	0.45	0.25	-0.45	-0.50	-0.37	-0.44	-0.53
	-0.11	-0.12	-0.09	-0.06	-0.06	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.13	-0.37	-0.42	-0.93	-1.10	-1.01	-0.74	0.00	0.00	0.00	0.00	-0.04

GLENWOOD_IC_1_G5 23712	23.37 2.26 -4.73	20.30 1.95 -3.23	17.64 1.62 -2.39	16.11 1.43 -1.55	15.90 1.50 -1.56	16.02 1.78 -0.01	20.68 2.23 -1.03	24.35 2.72 -1.77	27.19 2.97 -2.25	33.25 3.07 -6.75	32.34 3.24 -4.19	37.00 3.58 -6.72	35.84 3.68 -3.62	36.19 3.94 -2.39	41.33 4.18 -6.38	44.15 4.54 -6.75	50.46 4.94 -10.23	50.46 4.79 -10.95	39.24 4.33 -3.04	35.23 3.94 -2.97	33.49 3.97 -1.74	33.10 3.74 -2.82	29.51 3.18 -4.38	23.91 2.74 -2.25
GLENWOOD_IC_2_G1 23688	22.37 2.16 -3.83	20.22 1.87 -3.23	17.59 1.58 -2.38	16.10 1.43 -1.55	15.85 1.46 -1.55	15.94 1.71 0.00	20.56 2.12 -1.03	23.37 2.60 -0.91	26.34 2.81 -1.55	33.03 2.90 -6.69	32.17 3.06 -4.19	36.79 3.36 -6.72	35.79 3.63 -3.62	36.13 3.88 -2.39	41.24 4.09 -6.38	44.05 4.44 -6.75	50.35 4.83 -10.23	50.39 4.72 -10.95	39.17 4.27 -3.04	35.17 3.88 -2.97	33.29 3.78 -1.74	32.91 3.56 -2.82	29.36 3.05 -4.36	23.30 2.61 -1.77
GLENWOOD_IC_3_G1 23689	22.37 2.16 -3.83	20.22 1.87 -3.23	17.59 1.58 -2.38	16.10 1.43 -1.55	15.85 1.46 -1.55	15.94 1.71 0.00	20.56 2.12 -1.03	23.37 2.60 -0.91	26.34 2.81 -1.55	33.03 2.90 -6.69	32.17 3.06 -4.19	36.79 3.36 -6.72	35.79 3.63 -3.62	36.13 3.88 -2.39	41.24 4.09 -6.38	44.05 4.44 -6.75	50.35 4.83 -10.23	50.39 4.72 -10.95	39.17 4.27 -3.04	35.17 3.88 -2.97	33.29 3.78 -1.74	32.91 3.56 -2.82	29.36 3.05 -4.36	23.30 2.61 -1.77
GLENWOOD___4 23550	23.37 2.26 -4.73	20.30 1.95 -3.23	17.64 1.62 -2.39	16.11 1.43 -1.55	15.90 1.50 -1.56	16.02 1.78 -0.01	20.68 2.23 -1.03	24.35 2.72 -1.77	27.19 2.97 -2.25	33.25 3.07 -6.75	32.34 3.24 -4.19	37.00 3.58 -6.72	35.90 3.74 -3.62	36.28 4.03 -2.39	41.39 4.25 -6.38	44.22 4.60 -6.75	50.53 5.01 -10.23	50.53 4.86 -10.95	39.30 4.40 -3.04	35.29 3.99 -2.97	33.49 3.97 -1.74	33.10 3.74 -2.82	29.51 3.18 -4.38	23.91 2.74 -2.25
GLENWOOD___5 23614	23.37 2.26 -4.73	20.30 1.95 -3.23	17.64 1.62 -2.39	16.11 1.43 -1.55	15.90 1.50 -1.56	16.02 1.78 -0.01	20.68 2.23 -1.03	24.35 2.72 -1.77	27.19 2.97 -2.25	33.25 3.07 -6.75	32.34 3.24 -4.19	37.00 3.58 -6.72	35.90 3.74 -3.62	36.28 4.03 -2.39	41.39 4.25 -6.38	44.22 4.60 -6.75	50.53 5.01 -10.23	50.53 4.86 -10.95	39.30 4.40 -3.04	35.29 3.99 -2.97	33.49 3.97 -1.74	33.10 3.74 -2.82	29.51 3.18 -4.38	23.91 2.74 -2.25
GLOBAL GREEN_PORT_GT1 23814	23.22 3.59 -3.26	21.37 3.02 -3.22	18.41 2.40 -2.37	16.70 2.03 -1.54	16.66 2.27 -1.55	17.02 2.79 0.00	21.92 3.48 -1.02	24.64 4.43 -0.36	28.33 5.25 -1.11	35.87 5.79 -6.66	35.51 6.40 -4.19	40.50 7.08 -6.72	39.73 7.56 -3.62	40.46 8.21 -2.39	45.82 8.68 -6.38	48.95 9.34 -6.75	55.65 10.13 -10.23	55.67 10.00 -10.95	43.95 9.05 -3.04	39.37 8.07 -2.97	37.10 7.59 -1.74	36.42 7.06 -2.82	31.92 5.62 -4.34	24.95 4.58 -1.46
GLOBE___DSASP 323697	16.62 -0.16 -0.41	15.30 -0.27 -0.45	13.78 -0.19 -0.33	13.13 -0.21 -0.22	12.88 -0.18 -0.22	14.04 -0.20 0.00	16.91 -0.64 -0.14	19.34 -0.52 0.00	20.97 -0.72 0.28	26.38 -0.68 -3.63	28.23 -0.35 -3.67	22.98 -0.64 3.08	24.50 -0.83 3.21	28.02 -0.96 0.88	25.94 -1.48 3.36	28.00 -1.58 3.30	30.65 -1.84 2.81	30.94 -1.67 2.12	29.59 -1.40 0.87	27.21 -0.82 0.29	26.90 -0.78 0.10	25.61 -0.93 0.00	21.03 -0.92 0.00	18.23 -0.85 -0.17
GOETHSLN___LBMP 323567	22.86 2.14 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.18 2.54 -2.79	31.89 2.75 -7.16	33.34 2.83 -7.08	34.22 2.99 -6.32	34.81 3.28 -4.82	35.74 3.54 -3.66	37.53 3.79 -3.88	42.47 4.03 -7.67	41.91 4.34 -4.70	46.49 4.76 -6.44	45.59 4.65 -6.21	36.29 4.21 -0.22	34.96 3.82 -2.81	34.62 3.72 -3.12	34.39 3.50 -4.35	34.03 2.99 -9.09	27.12 2.57 -5.63
GOODYEAR_LAKE_HYD 323669	17.97 0.92 -0.68	16.72 0.85 -0.76	14.94 0.75 -0.56	14.20 0.71 -0.36	13.89 0.69 -0.36	15.02 0.78 0.00	18.66 1.01 -0.24	21.10 1.25 0.00	23.38 1.41 0.00	25.12 1.50 -0.18	26.79 1.64 -0.23	28.49 1.79 0.00	30.45 1.88 -0.02	31.99 1.97 -0.16	32.81 1.97 -0.07	35.13 2.11 -0.15	37.73 2.26 -0.18	37.11 2.22 -0.16	33.99 2.01 -0.12	30.22 1.90 0.00	29.67 1.89 0.00	28.29 1.75 0.00	23.36 1.41 0.00	20.35 1.15 -0.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.89 0.64 -0.88	16.66 0.56 -0.98	14.86 0.50 -0.72	14.07 0.47 -0.47	13.79 0.48 -0.47	14.76 0.53 0.00	18.32 0.59 -0.31	20.65 0.79 0.00	22.98 0.83 -0.17	24.80 0.89 -0.48	27.07 1.07 -1.08	29.57 1.07 -1.80	31.57 1.08 -1.94	32.97 1.07 -2.04	33.88 0.98 -2.13	36.29 1.12 -2.30	38.57 1.20 -2.09	37.58 1.21 -1.65	33.76 1.08 -0.81	29.68 1.19 -0.17	29.03 1.19 -0.06	27.60 1.06 0.00	22.74 0.79 0.00	19.92 0.64 -0.37
GOUDEY___7 23579	17.89 0.64 -0.88	16.66 0.56 -0.98	14.86 0.50 -0.72	14.07 0.47 -0.47	13.79 0.48 -0.47	14.76 0.53 0.00	18.32 0.59 -0.31	20.65 0.79 0.00	22.98 0.83 -0.17	24.80 0.89 -0.48	27.07 1.07 -1.08	29.57 1.07 -1.80	31.57 1.08 -1.94	32.97 1.07 -2.04	33.88 0.98 -2.13	36.29 1.12 -2.30	38.57 1.20 -2.09	37.58 1.21 -1.65	33.76 1.08 -0.81	29.68 1.19 -0.17	29.03 1.19 -0.06	27.60 1.06 0.00	22.74 0.79 0.00	19.92 0.64 -0.37
GOUDEY___8 23580	17.89 0.64 -0.88	16.66 0.56 -0.98	14.86 0.50 -0.72	14.07 0.47 -0.47	13.79 0.48 -0.47	14.76 0.53 0.00	18.32 0.59 -0.31	20.65 0.79 0.00	22.98 0.83 -0.17	24.80 0.89 -0.48	27.07 1.07 -1.08	29.57 1.07 -1.80	31.57 1.08 -1.94	32.97 1.07 -2.04	33.88 0.98 -2.13	36.29 1.12 -2.30	38.57 1.20 -2.09	37.58 1.21 -1.65	33.76 1.08 -0.81	29.68 1.19 -0.17	29.03 1.19 -0.06	27.60 1.06 0.00	22.74 0.79 0.00	19.92 0.64 -0.37
GOWANUS_GT1_1 24077	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT1_2 24078	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT1_3 24079	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66

GOWANUS_GT1_4 24080	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT1_5 24084	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT1_6 24111	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT1_7 24112	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT1_8 24113	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_1 24114	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_2 24115	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_3 24116	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_4 24117	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_5 24118	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_6 24119	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_7 24120	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT2_8 24121	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT3_1 24122	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
GOWANUS_GT3_2 24123	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66

GOWANUS_GT3_3 24124	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT3_4 24125	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT3_5 24126	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT3_6 24127	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT3_7 24128	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT3_8 24129	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GOWANUS_GT4_1 24130	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66

GREENIDGE___4 23583	17.41 0.52 -0.51	16.10 0.41 -0.57	14.42 0.37 -0.42	13.74 0.34 -0.27	13.47 0.36 -0.27	14.66 0.43 0.00	18.03 0.44 -0.18	20.55 0.69 0.00	22.96 0.72 -0.26	25.01 0.84 -0.74	27.77 1.17 -1.68	30.61 1.10 -2.81	32.58 1.06 -2.98	33.97 1.04 -3.06	34.76 0.80 -3.19	37.09 0.92 -3.30	39.19 0.99 -2.91	38.06 1.08 -2.26	33.85 0.96 -1.03	29.75 1.16 -0.26	28.98 1.11 -0.09	27.49 0.95 0.00	22.55 0.59 0.00	19.56 0.44 -0.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
GROVEVILLE___HYD 323602	21.29 1.93 -2.99	20.18 1.71 -3.35	17.65 1.54 -2.47	16.20 1.47 -1.61	15.91 1.46 -1.61	15.84 1.61 0.00	20.45 1.97 -1.07	22.21 2.36 0.00	24.54 2.57 0.00	26.12 2.69 0.00	27.75 2.84 0.00	29.88 3.18 0.00	32.00 3.45 0.00	33.56 3.70 0.00	34.71 3.94 0.00	37.14 4.27 0.00	40.03 4.69 -0.05	39.31 4.58 0.00	35.98 4.11 0.00	31.98 3.66 0.00	31.33 3.56 0.00	29.86 3.32 0.00	24.79 2.83 0.00	22.55 2.38 -1.25
HAMPSHIRE___PAPER_HYD 323593	8.40 -1.83 6.14	8.48 -1.60 5.04	8.54 -1.49 3.61	8.58 -1.40 3.14	8.58 -1.41 2.84	8.54 -1.54 4.16	8.40 -1.83 7.19	17.83 -2.03 0.00	19.76 -2.22 0.00	21.09 -2.34 0.00	22.40 -2.52 0.00	23.21 -2.78 0.71	23.13 -3.00 2.42	23.07 -3.17 3.63	22.93 -3.35 4.48	22.83 -3.58 6.46	22.71 -3.81 8.77	22.77 -3.71 8.24	22.91 -3.35 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.66 -1.88 0.00	20.29 -1.67 0.00	17.42 -1.49 0.00
HARDSCRABBLE_WT_PWR 323673	16.96 0.69 0.10	15.65 0.65 0.12	14.13 0.59 0.09	13.64 0.56 0.06	13.33 0.55 0.06	14.86 0.63 0.00	18.14 0.77 0.04	20.71 0.85 0.00	22.94 0.97 0.00	24.46 1.03 0.00	26.01 1.10 0.00	27.91 1.20 0.00	29.80 1.25 0.00	31.17 1.31 0.00	32.18 1.32 -0.09	34.29 1.38 -0.04	36.73 1.45 0.00	36.15 1.42 0.00	33.14 1.28 0.00	29.63 1.30 0.00	29.06 1.28 0.00	27.74 1.20 0.00	22.94 0.99 0.00	19.70 0.83 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.83 1.80 -2.65	19.67 1.57 -2.97	17.24 1.42 -2.19	15.91 1.35 -1.43	15.60 1.34 -1.43	15.72 1.48 0.00	20.17 1.81 -0.95	22.06 2.20 0.00	24.37 2.40 0.00	25.94 2.51 0.00	27.55 2.64 0.00	29.67 2.96 0.00	31.74 3.20 0.00	33.29 3.43 0.00	34.43 3.66 0.00	36.84 3.98 0.00	39.71 4.37 -0.05	38.99 4.27 0.00	35.69 3.82 0.00	31.75 3.43 0.00	31.11 3.33 0.00	29.67 3.13 0.00	24.61 2.66 0.00	22.26 2.23 -1.11
HARZA MOOSE___RIVER 24016	16.31 -0.07 0.00	15.09 -0.03 0.00	13.57 -0.07 0.00	13.06 -0.07 0.00	12.76 -0.08 0.00	14.19 -0.04 0.00	17.45 0.03 0.00	19.97 0.12 0.00	22.24 0.26 0.00	23.76 0.33 0.00	25.31 0.40 0.00	27.11 0.40 0.00	29.05 0.46 -0.05	30.46 0.45 -0.15	31.31 0.37 -0.17	33.67 0.43 -0.37	36.16 0.42 -0.44	35.58 0.45 -0.40	32.51 0.35 -0.29	28.18 -0.14 0.00	27.61 -0.17 0.00	26.43 -0.11 0.00	21.80 -0.15 0.00	18.69 -0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.93 2.16 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.90 3.00 -8.47	34.69 3.19 -6.59	35.15 3.47 -4.98	36.03 3.71 -3.77	37.83 3.97 -4.00	41.87 4.00 -7.11	42.16 4.44 -4.85	46.02 4.76 -5.97	45.13 4.65 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.86 3.86 -3.22	34.69 3.66 -4.49	34.45 3.12 -9.38	27.68 2.67 -6.10
HEMPSTEAD___ 23647	23.65 2.31 -4.97	20.32 1.96 -3.24	17.60 1.58 -2.39	16.03 1.35 -1.55	15.87 1.48 -1.56	16.04 1.79 -0.01	20.70 2.25 -1.04	24.66 2.80 -2.00	27.42 3.01 -2.43	33.29 3.09 -6.77	32.34 3.24 -4.19	36.97 3.55 -6.72	35.96 3.80 -3.62	36.31 4.06 -2.39	41.42 4.28 -6.38	44.25 4.64 -6.75	50.53 5.01 -10.23	50.57 4.90 -10.95	39.36 4.46 -3.04	35.34 4.05 -2.97	33.46 3.94 -1.74	33.10 3.74 -2.82	29.56 3.23 -4.38	24.10 2.80 -2.38
HICKLING___1 23621	17.88 0.85 -0.66	16.57 0.71 -0.74	14.82 0.64 -0.54	14.09 0.60 -0.35	13.81 0.62 -0.35	14.92 0.68 0.00	18.38 0.73 -0.23	20.92 1.07 0.00	23.42 1.08 -0.37	25.68 1.19 -1.06	28.89 1.57 -2.41	32.19 1.44 -4.04	34.19 1.37 -4.27	35.52 1.31 -4.35	36.35 1.05 -4.54	38.75 1.25 -4.63	40.70 1.37 -4.04	39.26 1.42 -3.11	34.49 1.24 -1.38	30.29 1.59 -0.38	29.52 1.61 -0.13	27.92 1.38 0.00	22.88 0.92 0.00	19.91 0.72 -0.28
HICKLING___2 23622	17.88 0.85 -0.66	16.57 0.71 -0.74	14.82 0.64 -0.54	14.09 0.60 -0.35	13.81 0.62 -0.35	14.92 0.68 0.00	18.38 0.73 -0.23	20.92 1.07 0.00	23.42 1.08 -0.37	25.68 1.19 -1.06	28.89 1.57 -2.41	32.19 1.44 -4.04	34.19 1.37 -4.27	35.52 1.31 -4.35	36.35 1.05 -4.54	38.75 1.25 -4.63	40.70 1.37 -4.04	39.26 1.42 -3.11	34.49 1.24 -1.38	30.29 1.59 -0.38	29.52 1.61 -0.13	27.92 1.38 0.00	22.88 0.92 0.00	19.91 0.72 -0.28
HIGH FALLS___HY 23754	21.04 1.62 -3.04	19.95 1.42 -3.41	17.42 1.27 -2.52	15.97 1.21 -1.63	15.68 1.21 -1.64	15.57 1.34 0.00	20.17 1.67 -1.08	21.90 2.05 0.00	24.22 2.24 0.00	25.80 2.37 0.00	27.38 2.47 0.00	29.51 2.80 0.00	31.57 3.02 0.00	33.11 3.26 0.00	34.24 3.48 0.00	36.68 3.81 0.00	39.55 4.23 -0.03	38.85 4.13 0.00	35.56 3.69 0.00	31.64 3.31 0.00	30.97 3.19 0.00	29.54 3.00 0.00	24.48 2.52 0.00	22.27 2.08 -1.28
HILLBURN___GT 23639	20.89 1.82 -2.70	19.74 1.59 -3.03	17.29 1.42 -2.23	15.92 1.34 -1.45	15.62 1.32 -1.46	15.72 1.48 0.00	20.21 1.83 -0.96	22.06 2.20 0.00	24.37 2.40 0.00	25.89 2.46 0.00	27.53 2.62 0.00	29.59 2.88 0.00	31.66 3.11 0.00	33.20 3.34 0.00	34.31 3.54 0.00	36.75 3.88 0.00	39.57 4.23 -0.05	38.85 4.13 0.00	35.56 3.69 0.00	31.69 3.37 0.00	31.05 3.28 0.00	29.64 3.10 0.00	24.61 2.66 0.00	22.28 2.23 -1.13
HISHELDN_WT_PWR 323625	17.30 0.46 -0.47	15.93 0.29 -0.53	14.31 0.29 -0.39	13.63 0.25 -0.25	13.37 0.28 -0.25	14.54 0.30 0.00	17.69 0.11 -0.17	20.31 0.46 0.00	23.81 0.37 -1.47	27.96 0.51 -4.02	35.11 0.90 -9.30	43.29 0.69 -15.89	45.74 0.57 -16.62	46.93 0.51 -16.56	48.13 0.06 -17.30	49.97 0.10 -17.00	49.79 0.04 -14.47	45.82 0.17 -10.92	36.58 0.22 -4.49	30.49 0.68 -1.49	28.96 0.67 -0.52	26.99 0.45 0.00	22.13 0.17 0.00	19.11 0.00 -0.20
HOLTSVILLE_IC_1 23690	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.90 1.51 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.82 3.71 -4.19	37.45 4.03 -6.72	36.41 4.25 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.71 5.09 -6.75	51.06 5.54 -10.23	51.12 5.45 -10.95	39.94 5.03 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.90 3.60 -4.34	23.40 3.03 -1.46

HOLTSVILLE_IC_10 23699	22.24 2.59 -3.28	20.50 2.16 -3.22	17.70 1.69 -2.37	16.06 1.39 -1.54	15.96 1.58 -1.55	16.23 1.99 0.00	20.94 2.51 -1.02	23.42 3.18 -0.39	26.66 3.56 -1.13	33.84 3.75 -6.66	33.09 3.99 -4.19	37.75 4.33 -6.72	36.73 4.57 -3.62	37.18 4.93 -2.39	42.31 5.17 -6.38	45.07 5.46 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.32 5.42 -3.04	36.28 4.99 -2.97	34.27 4.75 -1.74	33.81 4.46 -2.82	30.10 3.80 -4.34	23.57 3.18 -1.48
HOLTSVILLE_IC_2 23691	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.90 1.51 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.82 3.71 -4.19	37.45 4.03 -6.72	36.41 4.25 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.71 5.09 -6.75	51.06 5.54 -10.23	51.12 5.45 -10.95	39.94 5.03 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.90 3.60 -4.34	23.40 3.03 -1.46
HOLTSVILLE_IC_3 23692	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.90 1.51 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.82 3.71 -4.19	37.45 4.03 -6.72	36.41 4.25 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.71 5.09 -6.75	51.06 5.54 -10.23	51.12 5.45 -10.95	39.94 5.03 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.90 3.60 -4.34	23.40 3.03 -1.46
HOLTSVILLE_IC_4 23693	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.90 1.51 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.82 3.71 -4.19	37.45 4.03 -6.72	36.41 4.25 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.71 5.09 -6.75	51.06 5.54 -10.23	51.12 5.45 -10.95	39.94 5.03 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.90 3.60 -4.34	23.40 3.03 -1.46
HOLTSVILLE_IC_5 23694	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.90 1.51 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.82 3.71 -4.19	37.45 4.03 -6.72	36.41 4.25 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.71 5.09 -6.75	51.06 5.54 -10.23	51.12 5.45 -10.95	39.94 5.03 -3.04	35.97 4.67 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.90 3.60 -4.34	23.40 3.03 -1.46
HOLTSVILLE_IC_6 23695	22.24 2.59 -3.28	20.50 2.16 -3.22	17.70 1.69 -2.37	16.06 1.39 -1.54	15.96 1.58 -1.55	16.23 1.99 0.00	20.94 2.51 -1.02	23.42 3.18 -0.39	26.66 3.56 -1.13	33.84 3.75 -6.66	33.09 3.99 -4.19	37.75 4.33 -6.72	36.73 4.57 -3.62	37.18 4.93 -2.39	42.31 5.17 -6.38	45.07 5.46 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.32 5.42 -3.04	36.28 4.99 -2.97	34.27 4.75 -1.74	33.81 4.46 -2.82	30.10 3.80 -4.34	23.57 3.18 -1.48
HOLTSVILLE_IC_7 23696	22.24 2.59 -3.28	20.50 2.16 -3.22	17.70 1.69 -2.37	16.06 1.39 -1.54	15.96 1.58 -1.55	16.23 1.99 0.00	20.94 2.51 -1.02	23.42 3.18 -0.39	26.66 3.56 -1.13	33.84 3.75 -6.66	33.09 3.99 -4.19	37.75 4.33 -6.72	36.73 4.57 -3.62	37.18 4.93 -2.39	42.31 5.17 -6.38	45.07 5.46 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.32 5.42 -3.04	36.28 4.99 -2.97	34.27 4.75 -1.74	33.81 4.46 -2.82	30.10 3.80 -4.34	23.57 3.18 -1.48
HOLTSVILLE_IC_8 23697	22.24 2.59 -3.28	20.50 2.16 -3.22	17.70 1.69 -2.37	16.06 1.39 -1.54	15.96 1.58 -1.55	16.23 1.99 0.00	20.94 2.51 -1.02	23.42 3.18 -0.39	26.66 3.56 -1.13	33.84 3.75 -6.66	33.09 3.99 -4.19	37.75 4.33 -6.72	36.73 4.57 -3.62	37.18 4.93 -2.39	42.31 5.17 -6.38	45.07 5.46 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.32 5.42 -3.04	36.28 4.99 -2.97	34.27 4.75 -1.74	33.81 4.46 -2.82	30.10 3.80 -4.34	23.57 3.18 -1.48
HOLTSVILLE_IC_9 23698	22.24 2.59 -3.28	20.50 2.16 -3.22	17.70 1.69 -2.37	16.06 1.39 -1.54	15.96 1.58 -1.55	16.23 1.99 0.00	20.94 2.51 -1.02	23.42 3.18 -0.39	26.66 3.56 -1.13	33.84 3.75 -6.66	33.09 3.99 -4.19	37.75 4.33 -6.72	36.73 4.57 -3.62	37.18 4.93 -2.39	42.31 5.17 -6.38	45.07 5.46 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.32 5.42 -3.04	36.28 4.99 -2.97	34.27 4.75 -1.74	33.81 4.46 -2.82	30.10 3.80 -4.34	23.57 3.18 -1.48
HOWARD_WT_PWR 323690	17.78 0.85 -0.55	16.40 0.66 -0.62	14.71 0.61 -0.46	13.98 0.55 -0.30	13.73 0.59 -0.30	14.91 0.67 0.00	18.27 0.66 -0.20	20.96 1.11 0.00	23.62 1.14 -0.51	26.17 1.31 -1.43	29.95 1.77 -3.27	33.81 1.60 -5.51	35.85 1.51 -5.80	37.18 1.46 -5.86	37.86 0.98 -6.11	40.13 1.12 -6.14	41.83 1.23 -5.31	40.13 1.35 -4.05	34.83 1.21 -1.75	30.45 1.61 -0.52	29.54 1.58 -0.18	27.89 1.35 0.00	22.79 0.83 0.00	19.71 0.57 -0.23
HQ_GEN_CEDARS 23644	9.25 -0.98 6.14	9.25 -0.83 5.04	9.25 -0.78 3.61	9.25 -0.73 3.14	9.25 -0.74 2.84	9.25 -0.83 4.16	9.25 -0.97 7.19	18.78 -1.07 0.00	20.77 -1.21 0.00	22.16 -1.27 0.00	23.59 -1.32 0.00	24.47 -1.52 0.71	24.47 -1.66 2.42	24.47 -1.76 3.63	24.47 -1.82 4.48	24.47 -1.94 6.46	24.47 -2.05 8.77	24.47 -2.01 8.24	24.47 -1.78 5.61	25.80 -2.52 0.00	25.30 -2.47 0.00	24.47 -2.07 0.00	20.07 -1.89 0.00	17.34 -1.57 0.00
HQ_GEN_CEDARS_PROXY 323590	9.25 -0.98 6.14	9.25 -0.83 5.04	9.25 -0.78 3.61	9.25 -0.73 3.14	9.25 -0.74 2.84	9.25 -0.83 4.16	9.25 -0.97 7.19	18.82 -1.07 -0.04	20.73 -1.21 0.04	22.16 -1.27 0.00	23.59 -1.32 0.00	24.47 -1.52 0.71	24.47 -1.66 2.42	24.47 -1.76 3.63	24.47 -1.82 4.48	24.47 -1.94 6.46	24.47 -2.05 8.77	24.47 -2.01 8.24	24.47 -1.78 5.61	25.80 -2.52 0.00	25.30 -2.47 0.00	24.47 -2.07 0.00	20.07 -1.89 0.00	17.34 -1.57 0.00
HQ_GEN_IMPORT 323601	15.27 -0.56 0.55	14.46 -0.50 0.16	10.26 -0.46 2.91	10.26 -0.43 2.43	10.26 -0.44 2.14	10.26 -0.48 3.49	11.04 -0.56 5.81	14.48 -0.65 4.72	16.98 -0.70 4.29	18.06 -0.75 4.62	19.06 -0.80 5.06	20.82 -0.88 5.00	22.49 -0.94 5.11	23.75 -0.98 5.12	24.49 -1.01 5.26	26.72 -1.08 5.07	29.12 -1.16 5.00	28.31 -1.15 5.27	25.73 -1.02 5.12	21.87 -1.16 5.29	21.43 -1.14 5.21	20.44 -1.04 5.06	18.00 -0.88 3.08	15.49 -0.74 2.69
HQ_GEN_WHEEL 23651	15.27 -0.56 0.55	14.46 -0.50 0.16	10.26 -0.46 2.91	10.26 -0.43 2.43	10.26 -0.44 2.14	10.26 -0.48 3.49	11.04 -0.56 5.81	14.48 -0.65 4.72	16.98 -0.70 4.29	18.06 -0.75 4.62	19.06 -0.80 5.06	20.82 -0.88 5.00	22.49 -0.94 5.11	23.75 -0.98 5.12	24.49 -1.01 5.26	26.72 -1.08 5.07	29.12 -1.16 5.00	28.31 -1.15 5.27	25.73 -1.02 5.12	21.87 -1.16 5.29	21.43 -1.14 5.21	20.44 -1.04 5.06	18.00 -0.88 3.08	15.49 -0.74 2.69
HUDSON_AVE_GT_3 23810	22.91 2.19 -4.35	21.41 1.94 -4.35	17.75 1.73 -2.39	16.31 1.63 -1.55	15.99 1.59 -1.56	16.05 1.81 -0.01	22.28 2.21 -2.65	25.28 2.64 -2.79	32.02 2.88 -7.16	33.51 3.00 -7.08	34.42 3.19 -6.32	35.03 3.50 -4.82	35.97 3.77 -3.66	37.77 4.03 -3.88	42.71 4.28 -7.67	42.17 4.60 -4.70	46.74 5.01 -6.44	45.83 4.90 -6.21	36.52 4.43 -0.22	35.15 4.02 -2.81	34.81 3.92 -3.12	34.58 3.69 -4.35	34.19 3.14 -9.09	27.22 2.67 -5.63

HUDSON AVE_GT_4 23540	22.91 2.19 -4.35	21.41 1.94 -4.35	17.75 1.73 -2.39	16.31 1.63 -1.55	15.99 1.59 -1.56	16.05 1.81 -0.01	22.28 2.21 -2.65	25.28 2.64 -2.79	32.02 2.88 -7.16	33.51 3.00 -7.08	34.42 3.19 -6.32	35.03 3.50 -4.82	35.97 3.77 -3.66	37.77 4.03 -3.88	42.71 4.28 -7.67	42.17 4.60 -4.70	46.74 5.01 -6.44	45.83 4.90 -6.21	36.52 4.43 -0.22	35.15 4.02 -2.81	34.81 3.92 -3.12	34.58 3.69 -4.35	34.19 3.14 -9.09	27.22 2.67 -5.63
HUDSON AVE_GT_5 23657	22.91 2.19 -4.35	21.41 1.94 -4.35	17.75 1.73 -2.39	16.31 1.63 -1.55	15.99 1.59 -1.56	16.05 1.81 -0.01	22.28 2.21 -2.65	25.28 2.64 -2.79	32.02 2.88 -7.16	33.51 3.00 -7.08	34.42 3.19 -6.32	35.03 3.50 -4.82	35.97 3.77 -3.66	37.77 4.03 -3.88	42.71 4.28 -7.67	42.17 4.60 -4.70	46.74 5.01 -6.44	45.83 4.90 -6.21	36.52 4.43 -0.22	35.15 4.02 -2.81	34.81 3.92 -3.12	34.58 3.69 -4.35	34.19 3.14 -9.09	27.22 2.67 -5.63
HUDSON_AVE_10 24168	22.80 2.08 -4.35	21.31 1.84 -4.35	17.67 1.65 -2.39	16.23 1.55 -1.55	15.92 1.53 -1.56	15.97 1.72 -0.01	22.15 2.09 -2.65	24.10 2.50 -1.74	31.86 2.72 -7.16	33.32 2.81 -7.08	34.19 2.96 -6.32	34.78 3.26 -4.82	35.74 3.54 -3.66	37.50 3.76 -3.88	41.91 4.03 -7.11	41.91 4.34 -4.70	46.46 4.73 -6.44	45.51 4.58 -6.21	36.26 4.17 -0.22	34.96 3.82 -2.81	34.62 3.72 -3.12	34.42 3.53 -4.35	34.06 3.01 -9.09	27.08 2.54 -5.63
HUNTER MOUNT___DRP 323613	21.09 1.46 -3.26	20.05 1.28 -3.65	17.50 1.17 -2.69	16.03 1.16 -1.75	15.76 1.17 -1.75	15.45 1.21 0.00	20.05 1.48 -1.16	21.60 1.75 0.00	23.84 1.87 0.00	25.47 2.04 0.00	26.86 1.94 0.00	29.00 2.30 0.00	31.08 2.54 0.00	32.60 2.75 0.00	33.72 2.95 0.00	36.12 3.25 0.00	38.84 3.53 -0.02	38.20 3.47 0.00	34.99 3.12 0.00	31.04 2.72 0.00	30.39 2.61 0.00	28.96 2.41 0.00	24.00 2.04 0.00	21.98 1.70 -1.37
HUNTINGTON_RES_REC 323705	22.12 2.46 -3.29	20.40 2.06 -3.22	17.60 1.59 -2.37	16.00 1.33 -1.54	15.89 1.50 -1.55	16.10 1.86 0.00	20.79 2.35 -1.02	23.22 2.98 -0.39	26.40 3.30 -1.13	33.48 3.40 -6.66	32.57 3.46 -4.19	37.21 3.79 -6.72	36.27 4.11 -3.62	36.67 4.42 -2.39	41.79 4.65 -6.38	44.58 4.96 -6.75	50.92 5.40 -10.23	50.95 5.28 -10.95	39.78 4.88 -3.04	35.74 4.45 -2.97	33.74 4.22 -1.74	33.34 3.98 -2.82	29.79 3.49 -4.34	23.40 3.01 -1.48
HUNTLEY___63 23557	17.21 0.43 -0.41	15.82 0.24 -0.46	14.23 0.26 -0.34	13.56 0.21 -0.22	13.30 0.24 -0.22	14.51 0.27 0.00	17.54 -0.02 -0.15	20.21 0.36 0.00	22.84 0.24 -0.62	28.16 0.40 -4.33	32.83 0.72 -7.19	33.91 0.51 -6.70	35.96 0.40 -7.02	38.59 0.36 -8.38	37.94 -0.12 -7.30	39.87 -0.16 -7.17	41.07 -0.32 -6.10	39.16 -0.17 -4.61	33.76 0.00 -1.89	29.43 0.48 -0.63	28.50 0.50 -0.22	26.78 0.24 0.00	21.98 0.02 0.00	18.93 -0.15 -0.17
HUNTLEY___64 23558	17.21 0.43 -0.41	15.82 0.24 -0.46	14.23 0.26 -0.34	13.56 0.21 -0.22	13.30 0.24 -0.22	14.51 0.27 0.00	17.54 -0.02 -0.15	20.21 0.36 0.00	22.84 0.24 -0.62	28.16 0.40 -4.33	32.83 0.72 -7.19	33.91 0.51 -6.70	35.96 0.40 -7.02	38.59 0.36 -8.38	37.94 -0.12 -7.30	39.87 -0.16 -7.17	41.07 -0.32 -6.10	39.16 -0.17 -4.61	33.76 0.00 -1.89	29.43 0.48 -0.63	28.50 0.50 -0.22	26.78 0.24 0.00	21.98 0.02 0.00	18.93 -0.15 -0.17
HUNTLEY___65 23559	17.21 0.43 -0.41	15.82 0.24 -0.46	14.23 0.26 -0.34	13.56 0.21 -0.22	13.30 0.24 -0.22	14.51 0.27 0.00	17.54 -0.02 -0.15	20.21 0.36 0.00	22.84 0.24 -0.62	28.16 0.40 -4.33	32.83 0.72 -7.19	33.91 0.51 -6.70	35.96 0.40 -7.02	38.59 0.36 -8.38	37.94 -0.12 -7.30	39.87 -0.16 -7.17	41.07 -0.32 -6.10	39.16 -0.17 -4.61	33.76 0.00 -1.89	29.43 0.48 -0.63	28.50 0.50 -0.22	26.78 0.24 0.00	21.98 0.02 0.00	18.93 -0.15 -0.17
HUNTLEY___66 23560	17.21 0.43 -0.41	15.82 0.24 -0.46	14.23 0.26 -0.34	13.56 0.21 -0.22	13.30 0.24 -0.22	14.51 0.27 0.00	17.54 -0.02 -0.15	20.21 0.36 0.00	22.84 0.24 -0.62	28.16 0.40 -4.33	32.83 0.72 -7.19	33.91 0.51 -6.70	35.96 0.40 -7.02	38.59 0.36 -8.38	37.94 -0.12 -7.30	39.87 -0.16 -7.17	41.07 -0.32 -6.10	39.16 -0.17 -4.61	33.76 0.00 -1.89	29.43 0.48 -0.63	28.50 0.50 -0.22	26.78 0.24 0.00	21.98 0.02 0.00	18.93 -0.15 -0.17
HUNTLEY___67 23561	16.96 0.16 -0.42	15.62 0.03 -0.47	14.05 0.07 -0.35	13.38 0.03 -0.23	13.13 0.06 -0.23	14.29 0.06 0.00	17.32 -0.24 -0.15	19.91 0.06 0.00	25.83 -0.07 -3.92	33.26 0.02 -9.81	49.02 0.40 -23.71	69.39 0.16 -42.52	73.05 0.03 -44.47	73.64 -0.03 -43.81	76.54 -0.52 -46.30	77.82 -0.53 -45.48	73.28 -0.71 -38.70	63.39 -0.56 -29.22	43.47 -0.42 -12.02	32.37 0.06 -3.99	29.25 0.08 -1.39	26.43 -0.11 0.00	21.69 -0.26 0.00	18.71 -0.38 -0.18
HUNTLEY___68 23562	16.96 0.16 -0.42	15.62 0.03 -0.47	14.05 0.07 -0.35	13.38 0.03 -0.23	13.13 0.06 -0.23	14.29 0.06 0.00	17.32 -0.24 -0.15	19.91 0.06 0.00	25.83 -0.07 -3.92	33.26 0.02 -9.81	49.02 0.40 -23.71	69.39 0.16 -42.52	73.05 0.03 -44.47	73.64 -0.03 -43.81	76.54 -0.52 -46.30	77.82 -0.53 -45.48	73.28 -0.71 -38.70	63.39 -0.56 -29.22	43.47 -0.42 -12.02	32.37 0.06 -3.99	29.25 0.08 -1.39	26.43 -0.11 0.00	21.69 -0.26 0.00	18.71 -0.38 -0.18
HYLAND___LFGE 323620	17.76 0.93 -0.45	16.34 0.71 -0.51	14.69 0.68 -0.37	13.99 0.62 -0.24	13.72 0.64 -0.24	15.00 0.77 0.00	18.38 0.80 -0.16	20.92 1.07 0.00	23.55 1.21 -0.37	26.02 1.50 -1.09	29.28 1.92 -2.44	31.61 0.88 -4.02	33.61 0.86 -4.21	34.86 0.78 -4.23	35.52 0.37 -4.38	37.50 0.33 -4.30	39.27 0.32 -3.66	37.97 0.49 -2.76	33.58 0.57 -1.14	30.57 1.87 -0.38	29.71 1.80 -0.13	28.21 1.67 0.00	23.07 1.12 0.00	20.01 0.91 -0.19
INDECK___CORINTH 23802	21.28 0.82 -4.09	20.39 0.70 -4.58	17.53 0.52 -3.38	15.85 0.53 -2.19	15.51 0.48 -2.20	14.75 0.51 0.00	19.50 0.63 -1.46	20.47 0.62 0.00	22.68 0.70 0.00	24.16 0.73 0.00	25.64 0.72 0.00	27.64 0.93 0.00	29.60 1.06 0.00	31.08 1.22 0.00	32.15 1.39 0.00	34.31 1.44 0.00	36.74 1.45 0.00	36.11 1.39 0.00	33.20 1.34 0.00	29.48 1.16 0.00	28.94 1.17 0.00	27.57 1.03 0.00	23.05 1.10 0.00	21.69 1.06 -1.71
INDECK___ILION 23567	16.69 0.43 0.10	15.41 0.41 0.12	13.92 0.37 0.09	13.43 0.35 0.06	13.13 0.35 0.06	14.62 0.38 0.00	17.86 0.49 0.04	20.39 0.54 0.00	22.57 0.59 0.00	24.06 0.63 0.00	25.61 0.70 0.00	27.45 0.75 0.00	29.34 0.80 0.00	30.69 0.83 0.00	31.71 0.86 -0.09	33.82 0.92 -0.04	36.24 0.95 0.00	35.66 0.94 0.00	32.69 0.83 0.00	29.20 0.88 0.00	28.64 0.86 0.00	27.34 0.80 0.00	22.64 0.68 0.00	19.44 0.57 0.04
INDECK___OLEAN 23982	17.71 0.85 -0.49	16.33 0.66 -0.55	14.66 0.63 -0.40	13.97 0.58 -0.26	13.69 0.59 -0.26	14.85 0.61 0.00	18.21 0.63 -0.17	20.98 1.13 0.00	24.47 1.05 -1.44	28.85 1.10 -4.32	35.82 1.29 -9.61	43.40 1.04 -15.66	45.78 0.86 -16.38	47.08 0.72 -16.50	48.09 0.28 -17.05	50.11 0.49 -16.75	50.03 0.49 -14.25	46.11 0.63 -10.76	36.83 0.54 -4.43	31.26 1.47 -1.47	29.84 1.55 -0.51	27.81 1.27 0.00	22.79 0.83 0.00	19.70 0.59 -0.20

INDECK____OSWEGO 23783	16.29 -0.28 -0.19	15.06 -0.27 -0.22	13.55 -0.25 -0.16	13.00 -0.24 -0.10	12.71 -0.23 -0.10	13.99 -0.24 0.00	17.17 -0.31 -0.07	19.52 -0.34 0.00	21.62 -0.35 0.00	23.10 -0.33 0.00	24.59 -0.32 0.00	26.33 -0.37 0.00	28.46 -0.40 -0.32	30.08 -0.69 -0.91	30.98 -0.80 -1.02	34.27 -0.85 -2.25	37.05 -0.92 -2.69	36.31 -0.87 -2.45	32.86 -0.80 -1.79	27.95 -0.37 0.00	27.42 -0.36 0.00	26.17 -0.37 0.00	21.60 -0.35 0.00	18.65 -0.34 -0.08
INDECK____YERKES 23781	17.23 0.44 -0.41	15.84 0.26 -0.46	14.25 0.27 -0.34	13.57 0.22 -0.22	13.32 0.26 -0.22	14.54 0.30 0.00	17.58 0.02 -0.15	20.25 0.40 0.00	22.88 0.28 -0.62	28.18 0.42 -4.33	32.85 0.75 -7.19	33.94 0.53 -6.70	35.99 0.43 -7.02	38.62 0.39 -8.38	37.97 -0.09 -7.30	39.91 -0.13 -7.17	41.10 -0.28 -6.10	39.19 -0.14 -4.61	33.79 0.03 -1.89	29.49 0.54 -0.63	28.52 0.53 -0.22	26.83 0.29 0.00	22.00 0.04 0.00	18.97 -0.11 -0.17
INDIAN POINT_GT_1 24139	21.03 1.82 -2.84	19.90 1.60 -3.18	17.41 1.43 -2.35	16.01 1.35 -1.53	15.69 1.32 -1.53	15.73 1.49 0.00	20.27 1.84 -1.01	22.06 2.20 0.00	24.37 2.40 0.00	25.89 2.46 0.00	27.51 2.59 0.00	29.59 2.88 0.00	31.63 3.08 0.00	33.17 3.31 0.00	34.31 3.54 0.00	36.71 3.84 0.00	39.54 4.20 -0.06	38.82 4.10 0.00	35.56 3.69 0.00	31.66 3.34 0.00	31.03 3.25 0.00	29.59 3.05 0.00	24.59 2.63 0.00	22.35 2.25 -1.19
INDIAN POINT_GT_2 23659	21.03 1.82 -2.84	19.90 1.60 -3.18	17.41 1.43 -2.35	16.01 1.35 -1.53	15.69 1.32 -1.53	15.73 1.49 0.00	20.27 1.84 -1.01	22.06 2.20 0.00	24.37 2.40 0.00	25.89 2.46 0.00	27.51 2.59 0.00	29.59 2.88 0.00	31.63 3.08 0.00	33.17 3.31 0.00	34.31 3.54 0.00	36.71 3.84 0.00	39.54 4.20 -0.06	38.82 4.10 0.00	35.56 3.69 0.00	31.66 3.34 0.00	31.03 3.25 0.00	29.59 3.05 0.00	24.59 2.63 0.00	22.35 2.25 -1.19
INDIAN POINT_GT_3 24019	21.03 1.82 -2.84	19.90 1.60 -3.18	17.41 1.43 -2.35	16.01 1.35 -1.53	15.69 1.32 -1.53	15.73 1.49 0.00	20.27 1.84 -1.01	22.06 2.20 0.00	24.37 2.40 0.00	25.89 2.46 0.00	27.51 2.59 0.00	29.59 2.88 0.00	31.63 3.08 0.00	33.17 3.31 0.00	34.31 3.54 0.00	36.71 3.84 0.00	39.54 4.20 -0.06	38.82 4.10 0.00	35.56 3.69 0.00	31.66 3.34 0.00	31.03 3.25 0.00	29.59 3.05 0.00	24.59 2.63 0.00	22.35 2.25 -1.19
INDIAN POINT____2 23530	20.93 1.77 -2.79	19.79 1.54 -3.13	17.33 1.39 -2.31	15.93 1.30 -1.50	15.63 1.28 -1.50	15.69 1.45 0.00	20.19 1.78 -0.99	21.98 2.13 0.00	24.28 2.31 0.00	25.82 2.39 0.00	27.43 2.52 0.00	29.48 2.78 0.00	31.51 2.97 0.00	33.05 3.20 0.00	34.18 3.41 0.00	36.55 3.68 0.00	39.40 4.06 -0.05	38.65 3.92 0.00	35.40 3.54 0.00	31.55 3.23 0.00	30.91 3.14 0.00	29.51 2.97 0.00	24.52 2.57 0.00	22.26 2.17 -1.17
INDIAN POINT____3 23531	20.97 1.75 -2.84	19.83 1.53 -3.18	17.36 1.38 -2.35	15.94 1.29 -1.53	15.64 1.27 -1.53	15.67 1.44 0.00	20.18 1.76 -1.01	21.96 2.10 0.00	24.26 2.29 0.00	25.77 2.34 0.00	27.38 2.47 0.00	29.43 2.73 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.12 3.35 0.00	36.52 3.65 0.00	39.33 3.99 -0.06	38.61 3.89 0.00	35.37 3.51 0.00	31.52 3.20 0.00	30.89 3.11 0.00	29.46 2.92 0.00	24.48 2.52 0.00	22.26 2.16 -1.19
IP CORINTH____1 23988	21.36 0.90 -4.09	20.48 0.79 -4.58	17.61 0.60 -3.38	15.93 0.60 -2.19	15.59 0.55 -2.20	14.83 0.60 0.00	19.60 0.73 -1.46	20.57 0.71 0.00	22.81 0.83 0.00	24.30 0.87 0.00	25.79 0.87 0.00	27.80 1.10 0.00	29.77 1.23 0.00	31.26 1.40 0.00	32.34 1.57 0.00	34.51 1.64 0.00	36.95 1.66 0.00	36.32 1.60 0.00	33.40 1.53 0.00	29.65 1.33 0.00	29.11 1.33 0.00	27.74 1.20 0.00	23.18 1.23 0.00	21.78 1.15 -1.71
IP____TICONDEROGA 23804	22.07 1.80 -3.89	21.01 1.53 -4.36	18.28 1.43 -3.22	16.61 1.39 -2.09	16.32 1.39 -2.10	15.83 1.59 0.00	20.67 1.86 -1.39	21.90 2.05 0.00	24.08 2.11 0.00	25.51 2.08 0.00	27.08 2.17 0.00	29.16 2.46 0.00	31.23 2.68 0.00	32.93 3.08 0.00	34.12 3.35 0.00	36.39 3.52 0.00	38.83 3.53 -0.01	38.09 3.37 0.00	35.05 3.19 0.00	31.30 2.97 0.00	30.64 2.86 0.00	29.11 2.57 0.00	24.35 2.39 0.00	22.68 2.14 -1.63
ISLIP_RES_REC 323679	22.40 2.70 -3.32	20.61 2.27 -3.22	17.78 1.77 -2.38	16.14 1.47 -1.54	16.05 1.67 -1.55	16.34 2.11 0.00	21.08 2.65 -1.02	23.64 3.36 -0.43	26.91 3.78 -1.16	34.10 4.01 -6.66	33.37 4.26 -4.19	38.07 4.65 -6.72	37.10 4.94 -3.62	37.60 5.34 -2.39	42.75 5.60 -6.38	45.53 5.91 -6.75	51.94 6.42 -10.23	51.99 6.32 -10.95	40.77 5.86 -3.04	36.68 5.38 -2.97	34.60 5.08 -1.74	34.13 4.78 -2.82	30.30 4.00 -4.34	23.76 3.35 -1.50
JARVIS____ 23743	16.37 0.10 0.10	15.11 0.11 0.12	13.64 0.10 0.09	13.16 0.09 0.06	12.87 0.09 0.06	14.34 0.10 0.00	17.50 0.12 0.04	19.99 0.14 0.00	22.13 0.15 0.00	23.60 0.17 0.00	25.09 0.18 0.00	26.89 0.19 0.00	28.75 0.20 0.00	30.07 0.21 0.00	31.10 0.25 -0.09	33.17 0.26 -0.04	35.54 0.25 0.00	34.97 0.24 0.00	32.09 0.22 0.00	28.61 0.28 0.00	28.05 0.28 0.00	26.81 0.27 0.00	22.18 0.22 0.00	19.06 0.19 0.04
JENNISON____1 23625	18.28 1.00 -0.91	17.07 0.94 -1.02	15.20 0.82 -0.75	14.39 0.77 -0.49	14.10 0.77 -0.49	15.15 0.91 0.00	18.90 1.17 -0.32	21.34 1.49 0.00	23.81 1.72 -0.12	25.64 1.88 -0.34	27.80 2.12 -0.76	30.19 2.22 -1.27	32.26 2.34 -1.38	33.74 2.42 -1.47	34.67 2.37 -1.54	37.13 2.57 -1.69	39.56 2.72 -1.56	38.70 2.74 -1.24	34.88 2.39 -0.62	30.68 2.24 -0.12	30.01 2.19 -0.04	28.53 1.99 0.00	23.51 1.56 0.00	20.52 1.23 -0.38
JENNISON____2 23626	18.28 1.00 -0.91	17.07 0.94 -1.02	15.20 0.82 -0.75	14.39 0.77 -0.49	14.10 0.77 -0.49	15.15 0.91 0.00	18.90 1.17 -0.32	21.34 1.49 0.00	23.81 1.72 -0.12	25.64 1.88 -0.34	27.80 2.12 -0.76	30.19 2.22 -1.27	32.26 2.34 -1.38	33.74 2.42 -1.47	34.67 2.37 -1.54	37.13 2.57 -1.69	39.56 2.72 -1.56	38.70 2.74 -1.24	34.88 2.39 -0.62	30.68 2.24 -0.12	30.01 2.19 -0.04	28.53 1.99 0.00	23.51 1.56 0.00	20.52 1.23 -0.38
JERICHO_RISE_WT_PWR 323719	15.53 -0.79 0.06	14.40 -0.65 0.07	12.97 -0.61 0.05	12.53 -0.56 0.03	12.24 -0.56 0.03	13.64 -0.60 0.00	16.75 -0.64 0.02	19.16 -0.70 0.00	21.23 -0.75 0.00	22.68 -0.75 0.00	24.14 -0.77 0.00	25.77 -0.94 0.00	27.52 -1.03 0.00	28.72 -1.13 0.00	27.96 -1.17 1.64	30.93 -1.25 0.69	33.98 -1.30 0.00	33.48 -1.25 0.00	30.82 -1.05 0.00	26.68 -1.64 0.00	26.17 -1.61 0.00	25.13 -1.41 0.00	20.70 -1.25 0.00	17.87 -1.04 0.00
KEDC PORT_JEFF_GT2 24210	22.18 2.54 -3.27	20.46 2.12 -3.22	17.66 1.65 -2.37	16.02 1.35 -1.54	15.94 1.55 -1.55	16.17 1.94 0.00	20.85 2.42 -1.02	23.32 3.10 -0.38	26.54 3.45 -1.12	33.72 3.63 -6.66	32.94 3.84 -4.19	37.56 4.14 -6.72	36.47 4.31 -3.62	36.91 4.66 -2.39	42.07 4.92 -6.38	44.61 4.99 -6.75	50.99 5.47 -10.23	51.02 5.35 -10.95	40.06 5.16 -3.04	36.05 4.76 -2.97	34.07 4.56 -1.74	33.63 4.27 -2.82	29.99 3.69 -4.34	23.48 3.10 -1.47

KEDC PORT_JEFF_GT3 24211	22.18 2.54 -3.27	20.46 2.12 -3.22	17.66 1.65 -2.37	16.02 1.35 -1.54	15.94 1.55 -1.55	16.17 1.94 0.00	20.85 2.42 -1.02	23.32 3.10 -0.38	26.54 3.45 -1.12	33.72 3.63 -6.66	32.94 3.84 -4.19	37.56 4.14 -6.72	36.47 4.31 -3.62	36.91 4.66 -2.39	42.07 4.92 -6.38	44.61 4.99 -6.75	50.99 5.47 -10.23	51.02 5.35 -10.95	40.06 5.16 -3.04	36.05 4.76 -2.97	34.07 4.56 -1.74	33.63 4.27 -2.82	29.99 3.69 -4.34	23.48 3.10 -1.47
KEDC_GLWD_GT4 24219	23.37 2.26 -4.73	20.30 1.95 -3.23	17.64 1.62 -2.39	16.11 1.43 -1.55	15.90 1.50 -1.56	16.02 1.78 -0.01	20.68 2.23 -1.03	24.35 2.72 -1.77	27.19 2.97 -2.25	33.25 3.07 -6.75	32.34 3.24 -4.19	37.00 3.58 -6.72	35.84 3.68 -3.62	36.19 3.94 -2.39	41.33 4.18 -6.38	44.15 4.54 -6.75	50.46 4.94 -10.23	50.46 4.79 -10.95	39.24 4.33 -3.04	35.23 3.94 -2.97	33.49 3.97 -1.74	33.10 3.74 -2.82	29.51 3.18 -4.38	23.91 2.74 -2.25
KEDC_GLWD_GT5 24220	23.37 2.26 -4.73	20.30 1.95 -3.23	17.64 1.62 -2.39	16.11 1.43 -1.55	15.90 1.50 -1.56	16.02 1.78 -0.01	20.68 2.23 -1.03	24.35 2.72 -1.77	27.19 2.97 -2.25	33.25 3.07 -6.75	32.34 3.24 -4.19	37.00 3.58 -6.72	35.84 3.68 -3.62	36.19 3.94 -2.39	41.33 4.18 -6.38	44.15 4.54 -6.75	50.46 4.94 -10.23	50.46 4.79 -10.95	39.24 4.33 -3.04	35.23 3.94 -2.97	33.49 3.97 -1.74	33.10 3.74 -2.82	29.51 3.18 -4.38	23.91 2.74 -2.25
KENSICO____ 23655	21.17 1.93 -2.87	20.03 1.69 -3.22	17.52 1.51 -2.37	16.10 1.43 -1.54	15.78 1.40 -1.55	15.82 1.58 0.00	20.39 1.95 -1.02	22.18 2.32 0.00	24.50 2.53 0.00	26.05 2.62 0.00	27.68 2.77 0.00	29.75 3.04 0.00	31.82 3.28 0.00	33.38 3.52 0.00	34.52 3.75 0.00	36.91 4.04 0.00	39.75 4.41 -0.06	39.03 4.30 0.00	35.75 3.89 0.00	31.86 3.54 0.00	31.22 3.44 0.00	29.78 3.24 0.00	24.72 2.77 0.00	22.48 2.36 -1.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.94 1.56 -3.01	19.86 1.36 -3.38	17.34 1.21 -2.49	15.90 1.16 -1.62	15.62 1.16 -1.62	15.53 1.30 0.00	20.09 1.60 -1.07	21.84 1.99 0.00	24.15 2.18 0.00	25.73 2.30 0.00	27.31 2.39 0.00	29.43 2.73 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.12 3.35 0.00	36.55 3.68 0.00	39.45 4.13 -0.03	38.75 4.03 0.00	35.47 3.60 0.00	31.55 3.23 0.00	30.89 3.11 0.00	29.46 2.92 0.00	24.41 2.46 0.00	22.20 2.02 -1.26
KIAC_JFK_GT1 23816	22.72 2.00 -4.35	21.28 1.81 -4.35	17.64 1.62 -2.39	16.20 1.52 -1.55	15.88 1.49 -1.56	15.95 1.71 -0.01	22.08 2.02 -2.65	23.94 2.34 -1.74	31.69 2.55 -7.16	33.13 2.62 -7.08	34.00 2.77 -6.32	34.57 3.04 -4.82	35.51 3.31 -3.66	37.26 3.52 -3.88	41.70 3.81 -7.11	41.61 4.04 -4.70	46.14 4.41 -6.44	45.20 4.27 -6.21	36.07 3.98 -0.22	34.81 3.68 -2.81	34.48 3.58 -3.12	34.31 3.43 -4.35	34.01 2.96 -9.09	26.97 2.42 -5.63
KIAC_JFK_GT2 23817	22.72 2.00 -4.35	21.28 1.81 -4.35	17.64 1.62 -2.39	16.20 1.52 -1.55	15.88 1.49 -1.56	15.95 1.71 -0.01	22.08 2.02 -2.65	23.94 2.34 -1.74	31.69 2.55 -7.16	33.13 2.62 -7.08	34.00 2.77 -6.32	34.57 3.04 -4.82	35.51 3.31 -3.66	37.26 3.52 -3.88	41.70 3.81 -7.11	41.61 4.04 -4.70	46.14 4.41 -6.44	45.20 4.27 -6.21	36.07 3.98 -0.22	34.81 3.68 -2.81	34.48 3.58 -3.12	34.31 3.43 -4.35	34.01 2.96 -9.09	26.97 2.42 -5.63
KINTIGH____ 23543	16.61 -0.11 -0.35	15.32 -0.20 -0.40	13.79 -0.14 -0.29	13.16 -0.16 -0.19	12.89 -0.14 -0.19	14.09 -0.14 0.00	17.11 -0.43 -0.13	19.56 -0.30 0.00	21.12 -0.42 0.44	21.60 -0.35 1.47	21.72 -0.07 3.12	21.64 -0.29 4.77	23.16 -0.40 4.99	24.24 -0.51 5.11	24.69 -0.89 5.19	26.82 -0.95 5.10	29.86 -1.09 4.34	30.48 -0.97 3.28	29.69 -0.83 1.35	27.48 -0.40 0.45	27.26 -0.36 0.16	26.06 -0.48 0.00	21.41 -0.55 0.00	18.51 -0.55 -0.15
LEDERLE____ 23769	20.96 1.85 -2.74	19.82 1.63 -3.07	17.36 1.46 -2.26	15.98 1.38 -1.47	15.67 1.36 -1.48	15.76 1.52 0.00	20.25 1.86 -0.98	22.10 2.24 0.00	24.41 2.44 0.00	25.96 2.53 0.00	27.58 2.67 0.00	29.67 2.96 0.00	31.74 3.20 0.00	33.29 3.43 0.00	34.43 3.66 0.00	36.84 3.98 0.00	39.71 4.37 -0.05	38.99 4.27 0.00	35.69 3.82 0.00	31.78 3.45 0.00	31.14 3.36 0.00	29.72 3.18 0.00	24.68 2.72 0.00	22.37 2.31 -1.15
LINDEN COGEN____ 23786	22.86 2.14 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.18 2.54 -2.79	31.89 2.75 -7.16	33.34 2.83 -7.08	34.22 2.99 -6.32	34.81 3.28 -4.82	35.74 3.54 -3.66	37.50 3.76 -3.88	42.47 4.03 -7.67	41.91 4.34 -4.70	46.49 4.76 -6.44	45.55 4.62 -6.21	36.29 4.21 -0.22	34.96 3.82 -2.81	34.62 3.72 -3.12	34.37 3.48 -4.35	34.03 2.99 -9.09	27.10 2.55 -5.63
LIPA_MISC_IPP 23656	22.07 2.44 -3.25	20.38 2.04 -3.22	17.58 1.57 -2.37	15.94 1.27 -1.54	15.86 1.48 -1.55	16.10 1.86 0.00	20.77 2.33 -1.02	23.19 2.98 -0.36	26.44 3.36 -1.10	33.62 3.54 -6.66	32.84 3.74 -4.19	37.51 4.09 -6.72	36.47 4.31 -3.62	36.94 4.69 -2.39	42.07 4.92 -6.38	44.84 5.23 -6.75	51.23 5.72 -10.23	51.29 5.62 -10.95	40.10 5.20 -3.04	36.05 4.76 -2.97	34.05 4.53 -1.74	33.60 4.25 -2.82	29.92 3.62 -4.34	23.40 3.03 -1.46
LISF__SOLAR 323691	22.09 2.46 -3.26	20.40 2.06 -3.22	17.59 1.58 -2.37	15.96 1.29 -1.54	15.86 1.48 -1.55	16.11 1.88 0.00	20.78 2.35 -1.02	23.22 3.00 -0.36	26.47 3.38 -1.11	33.67 3.58 -6.66	32.89 3.79 -4.19	37.56 4.14 -6.72	36.53 4.37 -3.62	37.00 4.75 -2.39	42.13 4.98 -6.38	44.91 5.29 -6.75	51.31 5.79 -10.23	51.37 5.70 -10.95	40.16 5.26 -3.04	36.11 4.81 -2.97	34.10 4.58 -1.74	33.66 4.30 -2.82	29.97 3.67 -4.34	23.44 3.06 -1.46
LITTLE FALLS__HYD 24013	17.10 0.83 0.10	15.79 0.79 0.12	14.26 0.71 0.09	13.75 0.68 0.06	13.45 0.67 0.06	14.99 0.75 0.00	18.30 0.92 0.04	20.87 1.01 0.00	23.12 1.14 0.00	24.65 1.22 0.00	26.21 1.29 0.00	28.09 1.39 0.00	30.03 1.48 0.00	31.41 1.55 0.00	32.42 1.57 -0.09	34.58 1.68 -0.04	37.05 1.76 0.00	36.46 1.74 0.00	33.43 1.56 0.00	29.88 1.56 0.00	29.30 1.53 0.00	27.97 1.43 0.00	23.14 1.18 0.00	19.89 1.02 0.04
LI_NEWBRDGE__DRP 323616	21.61 2.29 -2.95	20.29 1.95 -3.22	17.53 1.53 -2.37	15.94 1.27 -1.54	15.81 1.42 -1.54	15.98 1.75 0.01	20.64 2.21 -1.02	22.68 2.76 -0.07	25.81 2.97 -0.87	33.11 3.04 -6.63	32.22 3.11 -4.19	36.81 3.39 -6.72	35.87 3.71 -3.62	36.19 3.94 -2.39	41.30 4.15 -6.38	44.09 4.47 -6.75	50.39 4.87 -10.23	50.43 4.76 -10.95	39.24 4.33 -3.04	35.26 3.96 -2.97	33.32 3.81 -1.74	32.94 3.58 -2.82	29.45 3.16 -4.34	22.97 2.76 -1.29
LONG_LAKE_PHOENIX 24014	16.39 -0.18 -0.20	15.16 -0.18 -0.22	13.64 -0.16 -0.17	13.08 -0.16 -0.11	12.80 -0.14 -0.11	14.08 -0.16 0.00	17.26 -0.23 -0.07	19.64 -0.22 0.00	21.75 -0.22 0.00	23.24 -0.19 0.00	24.79 -0.12 0.00	26.54 -0.16 0.00	28.59 -0.20 -0.24	30.29 -0.27 -0.70	31.19 -0.37 -0.79	34.25 -0.36 -1.74	36.98 -0.39 -2.08	36.27 -0.35 -1.89	32.87 -0.38 -1.38	28.15 -0.17 0.00	27.61 -0.17 0.00	26.36 -0.18 0.00	21.76 -0.20 0.00	18.77 -0.23 -0.08

LOVETT___3 23632	20.88 1.75 -2.75	19.73 1.53 -3.08	17.27 1.36 -2.28	15.89 1.29 -1.48	15.59 1.27 -1.48	15.66 1.42 0.00	20.15 1.76 -0.98	21.96 2.10 0.00	24.24 2.26 0.00	25.75 2.32 0.00	27.36 2.44 0.00	29.40 2.70 0.00	31.43 2.88 0.00	32.96 3.11 0.00	34.06 3.29 0.00	36.45 3.58 0.00	39.26 3.92 -0.05	38.54 3.82 0.00	35.31 3.44 0.00	31.47 3.14 0.00	30.83 3.06 0.00	29.46 2.92 0.00	24.48 2.52 0.00	22.22 2.16 -1.15
LOVETT___4 23642	20.90 1.77 -2.75	19.76 1.56 -3.09	17.30 1.39 -2.28	15.92 1.31 -1.48	15.62 1.30 -1.48	15.69 1.45 0.00	20.19 1.79 -0.98	22.00 2.14 0.00	24.28 2.31 0.00	25.80 2.37 0.00	27.41 2.49 0.00	29.45 2.75 0.00	31.51 2.97 0.00	33.02 3.16 0.00	34.15 3.38 0.00	36.55 3.68 0.00	39.36 4.02 -0.05	38.65 3.92 0.00	35.40 3.54 0.00	31.55 3.23 0.00	30.91 3.14 0.00	29.51 2.97 0.00	24.54 2.59 0.00	22.26 2.19 -1.15
LOVETT___5 23593	20.90 1.77 -2.75	19.76 1.56 -3.09	17.30 1.39 -2.28	15.92 1.31 -1.48	15.62 1.30 -1.48	15.69 1.45 0.00	20.19 1.79 -0.98	22.00 2.14 0.00	24.28 2.31 0.00	25.80 2.37 0.00	27.41 2.49 0.00	29.45 2.75 0.00	31.51 2.97 0.00	33.02 3.16 0.00	34.15 3.38 0.00	36.55 3.68 0.00	39.36 4.02 -0.05	38.65 3.92 0.00	35.40 3.54 0.00	31.55 3.23 0.00	30.91 3.14 0.00	29.51 2.97 0.00	24.54 2.59 0.00	22.26 2.19 -1.15
LOWER RAQUET___HYD 24057	8.71 -1.52 6.14	8.77 -1.32 5.04	8.80 -1.23 3.61	8.82 -1.17 3.14	8.83 -1.17 2.84	8.79 -1.28 4.16	8.73 -1.50 7.19	18.19 -1.67 0.00	20.15 -1.82 0.00	21.51 -1.92 0.00	22.87 -2.04 0.00	23.69 -2.30 0.71	23.67 -2.45 2.42	23.60 -2.63 3.63	23.58 -2.71 4.48	23.52 -2.89 6.46	23.41 -3.11 8.77	23.46 -3.02 8.24	23.58 -2.68 5.61	25.12 -3.20 0.00	24.64 -3.14 0.00	23.81 -2.73 0.00	19.54 -2.42 0.00	16.85 -2.06 0.00
LOWER___HUDSON 24059	21.38 0.98 -4.02	20.52 0.89 -4.51	17.76 0.80 -3.33	16.08 0.79 -2.16	15.78 0.77 -2.17	15.09 0.85 0.00	19.88 1.03 -1.43	20.89 1.03 0.00	23.09 1.12 0.00	24.58 1.15 0.00	26.06 1.15 0.00	28.04 1.33 0.00	30.03 1.48 0.00	31.53 1.67 0.00	32.61 1.85 0.00	34.81 1.94 0.00	37.30 2.01 0.00	36.63 1.91 0.00	33.68 1.82 0.00	29.94 1.61 0.00	29.36 1.58 0.00	27.97 1.43 0.00	23.23 1.27 0.00	21.77 1.17 -1.69
LWR___OSWEGATCHIE_HYD 23850	8.40 -1.83 6.14	8.48 -1.60 5.04	8.54 -1.49 3.61	8.58 -1.40 3.14	8.58 -1.41 2.84	8.54 -1.54 4.16	8.40 -1.83 7.19	17.83 -2.03 0.00	19.76 -2.22 0.00	21.09 -2.34 0.00	22.40 -2.52 0.00	23.21 -2.78 0.71	23.13 -3.00 2.42	23.07 -3.17 3.63	22.93 -3.35 4.48	22.83 -3.58 6.46	22.71 -3.81 8.77	22.77 -3.71 8.24	22.91 -3.35 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.66 -1.88 0.00	20.29 -1.67 0.00	17.42 -1.49 0.00
LYONS_FALL_HYD 23570	16.31 -0.07 0.00	15.09 -0.03 0.00	13.57 -0.07 0.00	13.06 -0.07 0.00	12.76 -0.08 0.00	14.19 -0.04 0.00	17.45 0.03 0.00	19.97 0.12 0.00	22.24 0.26 0.00	23.76 0.33 0.00	25.31 0.40 0.00	27.11 0.40 0.00	29.05 0.46 -0.05	30.46 0.45 -0.15	31.31 0.37 -0.17	33.67 0.43 -0.37	36.16 0.42 -0.44	35.58 0.45 -0.40	32.51 0.35 -0.29	28.18 -0.14 0.00	27.61 -0.17 0.00	26.43 -0.11 0.00	21.80 -0.15 0.00	18.69 -0.23 0.00
MADISON___COUNTY_LFGE 323628	16.72 0.34 0.00	15.44 0.32 0.00	13.91 0.27 0.00	13.39 0.26 0.00	13.09 0.26 0.00	14.55 0.31 0.00	17.83 0.42 0.00	20.39 0.54 0.00	22.66 0.68 0.00	24.20 0.77 0.00	25.81 0.90 0.00	27.64 0.93 0.00	29.58 1.00 -0.04	31.02 1.04 -0.12	31.92 1.01 -0.14	34.26 1.08 -0.30	36.81 1.16 -0.36	36.24 1.18 -0.33	33.10 0.99 -0.24	29.23 0.91 0.00	28.64 0.86 0.00	27.34 0.80 0.00	22.55 0.59 0.00	19.35 0.44 0.00
MAPLE_RIDGE_WT_1 323574	15.76 -0.39 0.22	14.53 -0.35 0.24	13.14 -0.31 0.18	12.73 -0.28 0.12	12.46 -0.26 0.12	13.97 -0.27 0.00	17.04 -0.30 0.08	19.53 -0.32 0.00	21.67 -0.31 0.00	23.13 -0.31 0.00	24.62 -0.30 0.00	26.36 -0.35 0.00	28.17 -0.37 0.00	29.47 -0.39 0.00	30.95 -0.40 -0.58	32.69 -0.43 -0.24	34.79 -0.49 0.00	34.20 -0.52 0.00	31.39 -0.48 0.00	27.76 -0.57 0.00	27.25 -0.53 0.00	26.06 -0.48 0.00	21.56 -0.39 0.00	18.48 -0.34 0.09
MAPLE_RIDGE_WT_2 323611	15.76 -0.39 0.22	14.53 -0.35 0.24	13.14 -0.31 0.18	12.73 -0.28 0.12	12.46 -0.26 0.12	13.97 -0.27 0.00	17.04 -0.30 0.08	19.53 -0.32 0.00	21.67 -0.31 0.00	23.13 -0.31 0.00	24.62 -0.30 0.00	26.36 -0.35 0.00	28.17 -0.37 0.00	29.47 -0.39 0.00	30.95 -0.40 -0.58	32.69 -0.43 -0.24	34.79 -0.49 0.00	34.20 -0.52 0.00	31.39 -0.48 0.00	27.76 -0.57 0.00	27.25 -0.53 0.00	26.06 -0.48 0.00	21.56 -0.39 0.00	18.48 -0.34 0.09
MARBLE_RIVER_WT_PWR 323696	15.49 -0.82 0.06	14.37 -0.68 0.07	12.94 -0.64 0.05	12.52 -0.58 0.03	12.21 -0.59 0.03	13.62 -0.61 0.00	16.73 -0.66 0.02	19.16 -0.70 0.00	21.23 -0.75 0.00	22.68 -0.75 0.00	24.14 -0.77 0.00	25.77 -0.94 0.00	27.49 -1.06 0.00	28.69 -1.16 0.00	27.93 -1.20 1.64	30.89 -1.28 0.69	33.95 -1.34 0.00	33.48 -1.25 0.00	30.78 -1.08 0.00	26.82 -1.50 0.00	26.28 -1.50 0.00	25.24 -1.30 0.00	20.77 -1.19 0.00	17.93 -0.98 0.00
MARSH_HILL_WT_PWR 323713	17.77 0.85 -0.55	16.41 0.68 -0.61	14.70 0.61 -0.45	13.99 0.56 -0.29	13.74 0.60 -0.30	14.92 0.68 0.00	18.27 0.66 -0.20	20.96 1.11 0.00	23.63 1.12 -0.54	26.22 1.29 -1.50	30.10 1.74 -3.44	34.06 1.55 -5.80	36.13 1.48 -6.10	37.45 1.43 -6.16	38.18 0.98 -6.43	40.43 1.12 -6.44	42.09 1.23 -5.56	40.29 1.32 -4.25	34.87 1.18 -1.83	30.48 1.61 -0.54	29.55 1.58 -0.19	27.89 1.35 0.00	22.81 0.86 0.00	19.73 0.59 -0.23
MG INDUSTRY___DRP 24185	21.08 0.88 -3.82	20.22 0.82 -4.28	17.54 0.75 -3.16	15.90 0.72 -2.05	15.60 0.71 -2.06	15.00 0.77 0.00	19.72 0.94 -1.36	20.83 0.97 0.00	23.03 1.05 0.00	24.51 1.08 0.00	25.74 0.82 0.00	27.69 0.99 0.00	29.63 1.08 0.00	31.05 1.20 0.00	32.09 1.32 0.00	34.28 1.41 0.00	36.77 1.48 0.00	36.15 1.42 0.00	33.17 1.31 0.00	29.51 1.19 0.00	28.94 1.17 0.00	27.60 1.06 0.00	22.90 0.94 0.00	21.37 0.85 -1.60
MID___OSWEGATCHIE_HYD 23849	8.40 -1.83 6.14	8.48 -1.60 5.04	8.54 -1.49 3.61	8.58 -1.40 3.14	8.58 -1.41 2.84	8.54 -1.54 4.16	8.40 -1.83 7.19	17.83 -2.03 0.00	19.76 -2.22 0.00	21.09 -2.34 0.00	22.40 -2.52 0.00	23.21 -2.78 0.71	23.13 -3.00 2.42	23.07 -3.17 3.63	22.93 -3.35 4.48	22.83 -3.58 6.46	22.71 -3.81 8.77	22.77 -3.71 8.24	22.91 -3.35 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.66 -1.88 0.00	20.29 -1.67 0.00	17.42 -1.49 0.00
MID___RAQUETTE_HYD 23851	8.71 -1.52 6.14	8.77 -1.32 5.04	8.80 -1.23 3.61	8.82 -1.17 3.14	8.83 -1.17 2.84	8.79 -1.28 4.16	8.73 -1.50 7.19	18.19 -1.67 0.00	20.15 -1.82 0.00	21.51 -1.92 0.00	22.87 -2.04 0.00	23.69 -2.30 0.71	23.67 -2.45 2.42	23.60 -2.63 3.63	23.58 -2.71 4.48	23.52 -2.89 6.46	23.41 -3.11 8.77	23.46 -3.02 8.24	23.58 -2.68 5.61	25.12 -3.20 0.00	24.64 -3.14 0.00	23.81 -2.73 0.00	19.54 -2.42 0.00	16.85 -2.06 0.00

MILLIKEN___1 23584	17.24 0.39 -0.47	15.98 0.33 -0.53	14.31 0.29 -0.39	13.66 0.28 -0.25	13.39 0.30 -0.25	14.59 0.36 0.00	17.96 0.38 -0.17	20.41 0.56 0.00	22.61 0.64 0.00	24.42 0.75 -0.24	26.14 0.92 -0.30	27.64 0.93 0.00	29.60 0.97 -0.08	31.21 0.98 -0.36	31.92 0.89 -0.26	34.44 0.99 -0.58	37.08 1.10 -0.70	36.50 1.14 -0.63	33.28 0.96 -0.46	29.29 0.96 0.00	28.72 0.94 0.00	27.39 0.85 0.00	22.53 0.57 0.00	19.53 0.42 -0.20
MILLIKEN___2 23585	17.24 0.39 -0.47	15.98 0.33 -0.53	14.31 0.29 -0.39	13.66 0.28 -0.25	13.39 0.30 -0.25	14.59 0.36 0.00	17.96 0.38 -0.17	20.41 0.56 0.00	22.61 0.64 0.00	24.42 0.75 -0.24	26.14 0.92 -0.30	27.64 0.93 0.00	29.60 0.97 -0.08	31.21 0.98 -0.36	31.92 0.89 -0.26	34.44 0.99 -0.58	37.08 1.10 -0.70	36.50 1.14 -0.63	33.28 0.96 -0.46	29.29 0.96 0.00	28.72 0.94 0.00	27.39 0.85 0.00	22.53 0.57 0.00	19.53 0.42 -0.20
MILLIKEN___DIESEL 23629	17.24 0.39 -0.47	15.98 0.33 -0.53	14.31 0.29 -0.39	13.66 0.28 -0.25	13.39 0.30 -0.25	14.59 0.36 0.00	17.96 0.38 -0.17	20.41 0.56 0.00	22.61 0.64 0.00	24.42 0.75 -0.24	26.14 0.92 -0.30	27.64 0.93 0.00	29.60 0.97 -0.08	31.21 0.98 -0.36	31.92 0.89 -0.26	34.44 0.99 -0.58	37.08 1.10 -0.70	36.50 1.14 -0.63	33.28 0.96 -0.46	29.29 0.96 0.00	28.72 0.94 0.00	27.39 0.85 0.00	22.53 0.57 0.00	19.53 0.42 -0.20
MILLSEAT___LFGE 323607	17.12 0.36 -0.38	15.73 0.18 -0.43	14.17 0.22 -0.32	13.50 0.17 -0.21	13.24 0.19 -0.21	14.48 0.24 0.00	17.53 -0.02 -0.14	19.99 0.14 0.00	22.32 0.07 -0.28	25.89 0.26 -2.20	29.10 0.62 -3.56	30.18 0.43 -3.05	32.10 0.37 -3.19	34.09 0.30 -3.93	33.90 -0.18 -3.32	35.86 -0.26 -3.26	37.67 -0.39 -2.77	36.58 -0.24 -2.09	32.63 -0.10 -0.86	28.89 0.28 -0.29	28.15 0.28 -0.10	26.62 0.08 0.00	21.82 -0.13 0.00	18.98 -0.09 -0.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.09 1.87 -2.85	19.95 1.63 -3.20	17.45 1.46 -2.36	16.04 1.38 -1.53	15.74 1.36 -1.54	15.76 1.52 0.00	20.31 1.88 -1.02	22.10 2.24 0.00	24.41 2.44 0.00	25.96 2.53 0.00	27.58 2.67 0.00	29.64 2.94 0.00	31.71 3.17 0.00	33.23 3.37 0.00	34.37 3.60 0.00	36.78 3.91 0.00	39.61 4.27 -0.06	38.89 4.17 0.00	35.62 3.76 0.00	31.72 3.40 0.00	31.08 3.30 0.00	29.64 3.10 0.00	24.63 2.68 0.00	22.40 2.29 -1.20
MODEL_CITY_ENERGY 24167	16.78 0.00 -0.40	15.44 -0.14 -0.45	13.90 -0.07 -0.33	13.24 -0.11 -0.22	12.99 -0.06 -0.22	14.17 -0.07 0.00	17.09 -0.47 -0.14	19.50 -0.36 0.00	21.84 -0.55 -0.41	26.12 -0.47 -3.15	29.92 -0.12 -5.13	30.81 -0.37 -4.48	32.69 -0.54 -4.69	34.94 -0.66 -5.73	34.47 -1.17 -4.87	36.41 -1.25 -4.79	37.88 -1.48 -4.07	36.48 -1.32 -3.08	32.05 -1.08 -1.27	28.20 -0.54 -0.42	27.39 -0.53 -0.15	25.85 -0.69 0.00	21.23 -0.72 0.00	18.44 -0.64 -0.17
MODERN_LFGE___ 323580	16.78 0.00 -0.40	15.44 -0.14 -0.45	13.90 -0.07 -0.33	13.24 -0.11 -0.22	12.99 -0.06 -0.22	14.17 -0.07 0.00	17.09 -0.47 -0.14	19.50 -0.36 0.00	21.84 -0.55 -0.41	26.12 -0.47 -3.15	29.92 -0.12 -5.13	30.81 -0.37 -4.48	32.69 -0.54 -4.69	34.94 -0.66 -5.73	34.47 -1.17 -4.87	36.41 -1.25 -4.79	37.88 -1.48 -4.07	36.48 -1.32 -3.08	32.05 -1.08 -1.27	28.20 -0.54 -0.42	27.39 -0.53 -0.15	25.85 -0.69 0.00	21.23 -0.72 0.00	18.44 -0.64 -0.17
MOHAWK_PAPER___DRP 24187	21.26 0.93 -3.96	20.43 0.88 -4.43	17.70 0.79 -3.27	16.01 0.76 -2.13	15.71 0.74 -2.13	15.05 0.81 0.00	19.83 1.01 -1.41	20.85 0.99 0.00	23.07 1.10 0.00	24.55 1.12 0.00	26.01 1.10 0.00	28.01 1.31 0.00	30.00 1.45 0.00	31.47 1.61 0.00	32.52 1.75 0.00	34.74 1.87 0.00	37.23 1.94 0.00	36.60 1.87 0.00	33.62 1.75 0.00	29.88 1.56 0.00	29.30 1.53 0.00	27.95 1.41 0.00	23.16 1.21 0.00	21.67 1.10 -1.66
MONGAUP___HYD 23641	20.80 1.87 -2.56	19.65 1.66 -2.87	17.26 1.51 -2.11	15.98 1.48 -1.37	15.70 1.49 -1.38	15.82 1.58 0.00	20.24 1.92 -0.91	22.19 2.34 0.00	24.50 2.53 0.00	26.15 2.72 0.00	27.75 2.84 0.00	29.96 3.26 0.00	32.08 3.54 0.00	33.62 3.76 0.00	34.77 4.00 0.00	37.27 4.41 0.00	40.20 4.87 -0.04	39.48 4.76 0.00	36.07 4.21 0.00	32.03 3.71 0.00	31.36 3.58 0.00	29.91 3.37 0.00	24.79 2.83 0.00	22.31 2.33 -1.07
MONTAUK___DIESEL 23721	23.23 3.60 -3.26	21.38 3.04 -3.22	18.44 2.43 -2.37	16.72 2.05 -1.54	16.67 2.29 -1.55	17.04 2.81 0.00	21.94 3.50 -1.02	24.66 4.45 -0.36	28.40 5.32 -1.11	35.94 5.86 -6.66	35.61 6.50 -4.19	40.55 7.13 -6.72	39.78 7.62 -3.62	40.52 8.27 -2.39	45.85 8.71 -6.38	48.98 9.37 -6.75	55.68 10.16 -10.23	55.71 10.03 -10.95	43.99 9.08 -3.04	39.42 8.13 -2.97	37.13 7.61 -1.74	36.47 7.11 -2.82	31.96 5.66 -4.34	24.99 4.61 -1.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.99 2.11 -1.51	19.15 1.86 -2.17	17.65 1.65 -2.37	16.23 1.56 -1.54	15.91 1.53 -1.54	15.95 1.72 0.01	19.05 2.12 0.49	19.79 2.54 2.60	18.05 2.77 6.69	19.70 2.88 6.61	22.06 3.04 5.90	25.54 3.34 4.50	28.73 3.60 3.41	30.09 3.85 3.62	27.67 4.06 7.16	42.25 4.41 -4.97	34.18 4.80 5.90	33.58 4.65 5.80	35.90 4.24 0.21	29.55 3.85 2.62	28.61 3.75 2.91	26.01 3.53 4.06	16.50 3.03 8.49	18.56 2.57 2.93
MUNSVILLE_WIND_PWR 323609	18.27 1.11 -0.78	17.07 1.07 -0.88	15.19 0.91 -0.65	14.44 0.89 -0.42	14.15 0.89 -0.42	15.35 1.11 0.00	19.19 1.50 -0.28	21.78 1.93 0.00	24.44 2.35 -0.11	26.34 2.58 -0.33	28.55 2.89 -0.74	30.95 3.02 -1.23	33.11 3.22 -1.35	34.66 3.34 -1.46	35.59 3.29 -1.52	38.14 3.55 -1.72	40.63 3.74 -1.60	39.80 3.79 -1.29	35.82 3.28 -0.67	31.38 2.95 -0.12	30.65 2.83 -0.04	29.14 2.60 0.00	23.93 1.98 0.00	20.74 1.49 -0.33
N SALMON___HYD 24042	9.30 -0.93 6.14	9.33 -0.76 5.04	9.29 -0.74 3.61	9.32 -0.67 3.14	9.30 -0.69 2.84	9.36 -0.71 4.16	9.44 -0.78 7.19	19.06 -0.79 0.00	21.12 -0.86 0.00	22.56 -0.87 0.00	24.04 -0.87 0.00	24.89 -1.10 0.71	24.90 -1.23 2.42	24.83 -1.40 3.63	24.84 -1.45 4.48	24.87 -1.54 6.46	24.89 -1.62 8.77	24.99 -1.49 8.24	25.01 -1.24 5.61	26.43 -1.90 0.00	25.92 -1.86 0.00	24.97 -1.57 0.00	20.51 -1.45 0.00	17.70 -1.21 0.00
N.E_GEN_SANDY PD 24062	21.28 1.38 -3.53	20.30 1.22 -3.96	17.67 1.12 -2.92	16.10 1.08 -1.90	15.79 1.05 -1.90	15.43 1.20 0.00	20.10 1.43 -1.26	21.46 1.57 -0.04	23.61 1.67 0.04	25.09 1.66 0.00	26.61 1.70 0.00	28.63 1.92 0.00	30.63 2.08 0.00	32.16 2.30 0.00	33.26 2.49 0.00	35.53 2.66 0.00	38.10 2.79 -0.03	37.43 2.71 0.00	34.35 2.49 0.00	30.62 2.29 0.00	30.00 2.22 0.00	28.58 2.04 0.00	23.80 1.84 0.00	22.00 1.61 -1.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.92 1.80 -2.75	19.79 1.59 -3.08	17.32 1.42 -2.27	15.94 1.34 -1.48	15.64 1.32 -1.48	15.72 1.48 0.00	20.20 1.81 -0.98	22.04 2.18 0.00	24.33 2.35 0.00	25.87 2.44 0.00	27.48 2.57 0.00	29.53 2.83 0.00	31.60 3.06 0.00	33.14 3.28 0.00	34.24 3.48 0.00	36.68 3.81 0.00	39.50 4.16 -0.05	38.78 4.06 0.00	35.50 3.63 0.00	31.64 3.31 0.00	31.00 3.22 0.00	29.59 3.05 0.00	24.59 2.63 0.00	22.30 2.23 -1.15

NARROWS_GT1_1 24228	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
NARROWS_GT1_2 24229	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
NARROWS_GT1_3 24230	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
NARROWS_GT1_4 24231	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
NARROWS_GT1_5 24232	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39	-1.55	-1.56	-0.01	-2.70	-2.87	-7.39	-15.38	-12.67	-13.93	-10.83	-7.40	-11.71	-6.40	-6.43	-6.56	-6.43	-11.71	-10.20	-14.45	-15.87	-15.66
NARROWS_GT1_6 24233	22.94	21.37	17.78	16.32	16.01	16.02	22.27	25.39	32.31	41.93	40.90	44.27	43.23	41.40	46.70	43.91	46.73	46.15	42.81	44.14	42.00	44.81	41.10	37.35
	2.18	1.89	1.76	1.64	1.62	1.78	2.16	2.66	2.95	3.12	3.31	3.63	3.85	4.15	4.22	4.64	5.01	4.86	4.52	4.11	4.03	3.82	3.27	2.78
	-4.39	-4.36	-2.39																					

NARROWS_GT2_8 24243	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.09 1.46 -3.26	20.05 1.28 -3.65	17.50 1.17 -2.69	16.03 1.16 -1.75	15.76 1.17 -1.75	15.45 1.21 0.00	20.05 1.48 -1.16	21.60 1.75 0.00	23.84 1.87 0.00	25.47 2.04 0.00	26.86 1.94 0.00	29.00 2.30 0.00	31.08 2.54 0.00	32.60 2.75 0.00	33.72 2.95 0.00	36.12 3.25 0.00	38.84 3.53 -0.02	38.20 3.47 0.00	34.99 3.12 0.00	31.04 2.72 0.00	30.39 2.61 0.00	28.96 2.41 0.00	24.00 2.04 0.00	21.98 1.70 -1.37
NEG CAPITAL___MECHNVIL 23645	21.59 1.11 -4.10	20.73 1.01 -4.59	17.91 0.89 -3.39	16.20 0.87 -2.20	15.87 0.82 -2.21	15.15 0.91 0.00	20.01 1.13 -1.46	21.02 1.17 0.00	23.29 1.32 0.00	24.81 1.38 0.00	26.36 1.44 0.00	28.41 1.71 0.00	30.43 1.88 0.00	31.95 2.09 0.00	33.01 2.24 0.00	35.27 2.40 0.00	37.76 2.47 0.00	37.12 2.39 0.00	34.13 2.26 0.00	30.31 1.98 0.00	29.72 1.94 0.00	28.35 1.81 0.00	23.51 1.56 0.00	22.07 1.44 -1.72
NEG CENTRAL_HIGH_ACRES 23767	16.45 -0.23 -0.31	15.16 -0.30 -0.35	13.66 -0.23 -0.25	13.04 -0.25 -0.17	12.79 -0.22 -0.17	14.04 -0.20 0.00	17.16 -0.37 -0.11	19.52 -0.34 0.00	21.52 -0.35 0.10	22.96 -0.23 0.24	24.27 -0.05 0.59	25.42 -0.19 1.09	27.17 -0.23 1.14	28.47 -0.27 1.12	29.05 -0.52 1.19	31.11 -0.59 1.17	33.62 -0.67 1.00	33.45 -0.52 0.75	31.08 -0.48 0.31	27.94 -0.28 0.10	27.44 -0.30 0.04	26.19 -0.35 0.00	21.54 -0.42 0.00	18.64 -0.40 -0.13
NEG CENTRAL___DRP 24199	16.98 0.28 -0.33	15.69 0.20 -0.37	14.10 0.19 -0.27	13.48 0.17 -0.18	13.21 0.19 -0.18	14.46 0.23 0.00	17.74 0.21 -0.12	20.23 0.38 0.00	22.37 0.40 0.00	23.95 0.51 0.00	25.64 0.72 0.00	27.40 0.69 0.00	29.30 0.68 -0.07	30.76 0.69 -0.21	31.50 0.49 -0.24	33.96 0.56 -0.53	36.56 0.64 -0.64	36.00 0.69 -0.58	32.86 0.57 -0.42	29.06 0.74 0.00	28.47 0.69 0.00	27.12 0.58 0.00	22.31 0.35 0.00	19.30 0.25 -0.14
NEG CENTRAL___INDECK 23768	17.66 0.83 -0.45	16.26 0.63 -0.51	14.61 0.60 -0.37	13.92 0.55 -0.24	13.66 0.58 -0.24	14.92 0.68 0.00	18.27 0.70 -0.16	20.85 0.99 0.00	23.45 1.10 -0.37	25.88 1.36 -1.09	29.14 1.77 -2.46	31.47 0.72 -4.05	33.46 0.68 -4.23	34.74 0.63 -4.25	35.36 0.19 -4.41	37.36 0.17 -4.33	39.11 0.14 -3.68	37.78 0.28 -2.78	33.39 0.38 -1.14	30.40 1.70 -0.38	29.55 1.64 -0.13	28.00 1.46 0.00	22.92 0.96 0.00	19.86 0.76 -0.19
NEG CENTRAL___SENECA 23627	17.17 0.43 -0.37	15.87 0.33 -0.42	14.24 0.30 -0.31	13.60 0.28 -0.20	13.33 0.30 -0.20	14.59 0.36 0.00	17.91 0.37 -0.13	20.43 0.58 0.00	22.61 0.64 0.00	24.20 0.77 0.00	25.96 1.05 0.00	27.69 0.99 0.00	29.58 1.00 -0.04	30.96 0.98 -0.12	31.67 0.77 -0.13	34.01 0.85 -0.29	36.55 0.92 -0.35	36.05 1.01 -0.32	32.96 0.86 -0.23	29.37 1.05 0.00	28.78 1.00 0.00	27.39 0.85 0.00	22.48 0.53 0.00	19.47 0.40 -0.16
NEG CENTRAL___STATE_STREET 24147	17.33 0.62 -0.33	16.02 0.53 -0.37	14.39 0.48 -0.28	13.75 0.45 -0.18	13.49 0.48 -0.18	14.79 0.55 0.00	18.13 0.59 -0.12	20.65 0.79 0.00	22.90 0.92 0.00	24.53 1.10 0.00	26.31 1.39 0.00	28.12 1.41 0.00	30.12 1.48 -0.09	31.66 1.55 -0.25	32.53 1.48 -0.28	35.08 1.58 -0.63	37.77 1.73 -0.75	37.18 1.77 -0.68	33.86 1.50 -0.50	29.82 1.50 0.00	29.19 1.42 0.00	27.81 1.27 0.00	22.86 0.90 0.00	19.73 0.68 -0.14
NEG MILLWOOD___DRP 24198	21.35 2.00 -2.98	20.23 1.77 -3.34	17.69 1.59 -2.46	16.24 1.51 -1.60	15.93 1.49 -1.61	15.90 1.66 0.00	20.51 2.04 -1.06	22.29 2.44 0.00	24.68 2.70 0.00	26.24 2.81 0.00	27.88 2.96 0.00	30.04 3.34 0.00	32.14 3.60 0.00	33.71 3.85 0.00	34.86 4.09 0.00	37.30 4.44 0.00	40.28 4.94 -0.05	39.52 4.79 0.00	36.17 4.30 0.00	32.12 3.80 0.00	31.44 3.67 0.00	29.97 3.43 0.00	24.88 2.92 0.00	22.66 2.50 -1.25
NEG NORTH_FLCN_SEA 23793	15.66 -0.66 0.06	14.55 -0.50 0.07	13.08 -0.50 0.05	12.66 -0.43 0.03	12.34 -0.46 0.03	13.77 -0.47 0.00	16.90 -0.49 0.02	19.40 -0.46 0.00	21.47 -0.50 0.00	22.94 -0.49 0.00	24.47 -0.45 0.00	26.06 -0.64 0.00	27.80 -0.74 0.00	28.99 -0.87 0.00	28.23 -0.89 1.64	31.22 -0.95 0.69	34.30 -0.99 0.00	33.82 -0.90 0.00	31.16 -0.70 0.00	27.11 -1.22 0.00	26.56 -1.22 0.00	25.53 -1.01 0.00	21.01 -0.94 0.00	18.14 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	15.54 -0.77 0.06	14.43 -0.62 0.07	12.98 -0.60 0.05	12.56 -0.54 0.03	12.25 -0.55 0.03	13.67 -0.57 0.00	16.77 -0.63 0.02	19.22 -0.64 0.00	21.27 -0.70 0.00	22.73 -0.70 0.00	24.22 -0.70 0.00	25.85 -0.86 0.00	27.57 -0.97 0.00	28.75 -1.10 0.00	27.99 -1.14 1.64	30.96 -1.22 0.69	34.02 -1.27 0.00	33.54 -1.18 0.00	30.88 -0.99 0.00	26.77 -1.56 0.00	26.22 -1.55 0.00	25.21 -1.33 0.00	20.75 -1.21 0.00	17.91 -1.00 0.00
NEG NORTH___ALICE_FALLS 23915	15.61 -0.70 0.06	14.52 -0.53 0.07	13.05 -0.53 0.05	12.62 -0.47 0.03	12.30 -0.50 0.03	13.74 -0.50 0.00	16.87 -0.52 0.02	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.44 -0.47 0.00	26.04 -0.67 0.00	27.74 -0.80 0.00	28.90 -0.96 0.00	28.14 -0.99 1.64	31.12 -1.05 0.69	34.19 -1.09 0.00	33.75 -0.97 0.00	31.13 -0.73 0.00	27.08 -1.25 0.00	26.53 -1.25 0.00	25.53 -1.01 0.00	20.97 -0.99 0.00	18.12 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	15.61 -0.70 0.06	14.52 -0.53 0.07	13.05 -0.53 0.05	12.62 -0.47 0.03	12.30 -0.50 0.03	13.74 -0.50 0.00	16.87 -0.52 0.02	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.44 -0.47 0.00	26.04 -0.67 0.00	27.74 -0.80 0.00	28.90 -0.96 0.00	28.14 -0.99 1.64	31.12 -1.05 0.69	34.19 -1.09 0.00	33.75 -0.97 0.00	31.13 -0.73 0.00	27.08 -1.25 0.00	26.53 -1.25 0.00	25.53 -1.01 0.00	20.97 -0.99 0.00	18.12 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	15.61 -0.70 0.06	14.52 -0.53 0.07	13.05 -0.53 0.05	12.62 -0.47 0.03	12.30 -0.50 0.03	13.74 -0.50 0.00	16.87 -0.52 0.02	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.44 -0.47 0.00	26.04 -0.67 0.00	27.74 -0.80 0.00	28.90 -0.96 0.00	28.14 -0.99 1.64	31.12 -1.05 0.69	34.19 -1.09 0.00	33.75 -0.97 0.00	31.13 -0.73 0.00	27.08 -1.25 0.00	26.53 -1.25 0.00	25.53 -1.01 0.00	20.97 -0.99 0.00	18.12 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	16.92 0.15 -0.40	15.57 0.00 -0.45	14.02 0.05 -0.33	13.36 0.01 -0.22	13.11 0.05 -0.22	14.29 0.06 0.00	17.28 -0.28 -0.14	19.65 -0.20 0.00	21.94 -0.37 -0.34	25.51 -0.26 -2.33	28.90 0.10 -3.89	30.21 -0.16 -3.67	32.10 -0.29 -3.84	34.03 -0.39 -4.56	33.87 -0.89 -3.99	35.84 -0.95 -3.92	37.46 -1.16 -3.34	36.24 -1.01 -2.52	32.11 -0.80 -1.04	28.36 -0.31 -0.34	27.62 -0.28 -0.12	26.06 -0.48 0.00	21.38 -0.57 0.00	18.65 -0.43 -0.17

NEG WEST___LANCASTR 23811	17.51 0.67 -0.46	16.12 0.48 -0.52	14.48 0.46 -0.38	13.78 0.41 -0.25	13.53 0.44 -0.25	14.69 0.46 0.00	17.93 0.35 -0.17	20.67 0.81 0.00	24.24 0.72 -1.54	29.10 0.84 -4.82	36.69 1.25 -10.53	44.45 1.01 -16.73	46.93 0.89 -17.50	48.41 0.81 -17.75	49.39 0.40 -18.22	51.29 0.52 -17.90	51.01 0.49 -15.23	46.85 0.63 -11.50	37.23 0.64 -4.73	31.05 1.16 -1.57	29.52 1.19 -0.55	27.44 0.90 0.00	22.50 0.55 0.00	19.41 0.30 -0.19
NEG_PENN_ALLEGHNY 23528	17.94 0.69 -0.88	16.71 0.61 -0.99	14.89 0.53 -0.73	14.10 0.50 -0.47	13.83 0.51 -0.47	14.81 0.57 0.00	18.39 0.66 -0.31	20.73 0.87 0.00	23.08 0.94 -0.16	24.93 1.03 -0.47	27.20 1.22 -1.06	29.73 1.26 -1.77	31.70 1.25 -1.90	33.15 1.28 -2.01	34.06 1.20 -2.10	36.49 1.35 -2.27	38.79 1.45 -2.06	37.81 1.46 -1.63	33.94 1.28 -0.80	29.82 1.33 -0.17	29.17 1.33 -0.06	27.71 1.17 0.00	22.83 0.88 0.00	20.00 0.72 -0.37
NEG___GEN_MONROE 24207	17.09 0.39 -0.32	15.72 0.24 -0.36	14.16 0.26 -0.27	13.51 0.21 -0.17	13.24 0.23 -0.17	14.56 0.33 0.00	17.79 0.26 -0.11	20.23 0.38 0.00	22.41 0.44 0.00	24.16 0.73 0.00	25.99 1.07 0.00	27.61 0.91 0.00	29.51 0.97 0.00	30.81 0.96 0.00	31.35 0.58 0.00	33.43 0.56 0.00	35.78 0.49 0.00	35.35 0.63 0.00	32.47 0.60 0.00	29.12 0.79 0.00	28.53 0.75 0.00	27.12 0.58 0.00	22.26 0.31 0.00	19.31 0.26 -0.13
NEPA___ENERGY 23901	17.22 0.30 -0.55	15.92 0.18 -0.62	14.28 0.19 -0.46	13.58 0.16 -0.30	13.32 0.18 -0.30	14.39 0.16 0.00	17.63 0.02 -0.20	20.11 0.26 0.00	22.51 0.11 -0.43	24.84 0.14 -1.27	28.19 0.45 -2.83	31.51 0.19 -4.62	33.37 -0.03 -4.85	34.60 -0.18 -4.92	35.28 -0.59 -5.09	37.49 -0.46 -5.08	39.17 -0.49 -4.37	37.67 -0.38 -3.33	32.93 -0.35 -1.42	29.10 0.34 -0.43	28.35 0.42 -0.15	26.75 0.21 0.00	21.96 0.00 0.00	19.09 -0.06 -0.23
NEVERSINK___HYD 23608	20.40 1.02 -3.01	19.34 0.85 -3.38	16.89 0.76 -2.49	15.45 0.71 -1.62	15.18 0.72 -1.62	15.06 0.83 0.00	19.51 1.03 -1.07	21.18 1.33 0.00	23.42 1.45 0.00	24.95 1.52 0.00	26.49 1.57 0.00	28.57 1.87 0.00	30.57 2.03 0.00	32.04 2.18 0.00	33.14 2.37 0.00	35.50 2.63 0.00	38.43 3.11 -0.03	37.74 3.02 0.00	34.54 2.68 0.00	30.70 2.38 0.00	30.08 2.30 0.00	28.66 2.12 0.00	23.78 1.82 0.00	21.65 1.48 -1.26
NEWTON___FALLS_HYD 23847	8.40 -1.83 6.14	8.48 -1.60 5.04	8.54 -1.49 3.61	8.58 -1.40 3.14	8.58 -1.41 2.84	8.54 -1.54 4.16	8.40 -1.83 7.19	17.83 -2.03 0.00	19.76 -2.22 0.00	21.09 -2.34 0.00	22.40 -2.52 0.00	23.21 -2.78 0.71	23.13 -3.00 2.42	23.07 -3.17 3.63	22.93 -3.35 4.48	22.83 -3.58 6.46	22.71 -3.81 8.77	22.77 -3.71 8.24	22.91 -3.35 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.66 -1.88 0.00	20.29 -1.67 0.00	17.42 -1.49 0.00
NIAGARA_115E_LBMP 323715	16.68 -0.10 -0.41	15.36 -0.21 -0.46	13.83 -0.14 -0.34	13.19 -0.16 -0.22	12.93 -0.13 -0.22	14.09 -0.14 0.00	16.98 -0.57 -0.14	19.38 -0.48 0.00	21.73 -0.68 -0.44	26.19 -0.61 -3.37	30.11 -0.27 -5.47	30.91 -0.53 -4.74	32.79 -0.71 -4.96	35.11 -0.84 -6.09	34.58 -1.35 -5.16	36.49 -1.45 -5.07	37.91 -1.69 -4.31	36.45 -1.53 -3.26	31.90 -1.31 -1.34	28.06 -0.71 -0.44	27.24 -0.69 -0.16	25.69 -0.85 0.00	21.10 -0.86 0.00	18.31 -0.78 -0.17
NIAGARA_115W_LBMP 323714	16.62 -0.16 -0.41	15.30 -0.27 -0.45	13.78 -0.19 -0.33	13.13 -0.21 -0.22	12.88 -0.18 -0.22	14.04 -0.20 0.00	16.91 -0.64 -0.14	19.34 -0.52 0.00	20.97 -0.72 0.28	26.38 -0.68 -3.63	28.23 -0.35 -3.67	22.98 -0.64 3.08	24.50 -0.83 3.21	28.02 -0.96 0.88	25.94 -1.48 3.36	28.00 -1.58 3.30	30.65 -1.84 2.81	30.94 -1.67 2.12	29.59 -1.40 0.87	27.21 -0.82 0.29	26.90 -0.78 0.10	25.61 -0.93 0.00	21.03 -0.92 0.00	18.23 -0.85 -0.17
NIAGARA_230_LBMP 323716	16.64 -0.13 -0.40	15.34 -0.23 -0.45	13.80 -0.16 -0.33	13.16 -0.18 -0.21	12.90 -0.15 -0.22	14.05 -0.19 0.00	17.00 -0.56 -0.14	19.46 -0.40 0.00	20.75 -0.57 0.65	20.50 -0.52 2.42	19.80 -0.20 4.92	19.18 -0.45 7.07	20.52 -0.63 7.39	21.42 -0.75 7.70	21.84 -1.23 7.70	24.03 -1.28 7.56	27.34 -1.52 6.43	28.51 -1.35 4.86	28.72 -1.15 2.00	27.09 -0.57 0.66	27.02 -0.53 0.23	25.85 -0.69 0.00	21.21 -0.75 0.00	18.36 -0.72 -0.17
NIAGARA____ 23760	16.65 -0.13 -0.40	15.34 -0.23 -0.45	13.80 -0.16 -0.33	13.16 -0.18 -0.22	12.90 -0.15 -0.22	14.07 -0.17 0.00	16.97 -0.59 -0.14	19.40 -0.46 0.00	21.09 -0.64 0.25	23.57 -0.58 -0.72	24.83 -0.25 -0.16	23.46 -0.53 2.71	25.00 -0.71 2.83	26.97 -0.80 2.08	26.50 -1.32 2.95	28.56 -1.41 2.90	31.20 -1.62 2.47	31.37 -1.49 1.86	29.86 -1.24 0.77	27.39 -0.68 0.25	27.05 -0.64 0.09	25.74 -0.80 0.00	21.14 -0.81 0.00	18.31 -0.78 -0.17
NINE_MILE_1 23575	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.47 -0.50 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.22 -0.60 0.72	27.13 -0.66 2.07	27.68 -0.77 2.32	26.93 -0.79 5.15	28.27 -0.88 6.13	28.30 -0.83 5.59	26.99 -0.80 4.08	27.70 -0.62 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
NINE_MILE_2 23744	16.18 -0.36 -0.16	14.95 -0.35 -0.18	13.47 -0.30 -0.13	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.47 -0.50 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.19 -0.60 0.76	27.02 -0.66 2.18	27.56 -0.77 2.44	26.67 -0.79 5.41	27.95 -0.88 6.45	28.00 -0.83 5.89	26.78 -0.80 4.30	27.70 -0.62 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
NM_CAPITAL___DRP 24208	21.13 0.83 -3.92	20.30 0.79 -4.39	17.58 0.71 -3.24	15.93 0.70 -2.11	15.62 0.67 -2.11	14.98 0.74 0.00	19.72 0.90 -1.40	20.73 0.87 0.00	22.94 0.97 0.00	24.39 0.96 0.00	25.84 0.92 0.00	27.80 1.10 0.00	29.77 1.23 0.00	31.23 1.37 0.00	32.28 1.51 0.00	34.48 1.61 0.00	36.95 1.66 0.00	36.32 1.60 0.00	33.33 1.47 0.00	29.65 1.33 0.00	29.08 1.31 0.00	27.71 1.17 0.00	22.99 1.03 0.00	21.50 0.95 -1.64
NM_CENTRAL___DRP 24181	16.61 0.03 -0.21	15.35 0.00 -0.23	13.82 0.01 -0.17	13.24 0.00 -0.11	12.96 0.01 -0.11	14.27 0.03 0.00	17.49 0.00 -0.07	19.91 0.06 0.00	22.09 0.11 0.00	23.60 0.17 0.00	25.19 0.27 0.00	26.97 0.27 0.00	28.88 0.26 -0.08	30.35 0.27 -0.22	31.17 0.15 -0.25	33.62 0.20 -0.55	36.16 0.21 -0.66	35.57 0.24 -0.60	32.46 0.16 -0.44	28.58 0.25 0.00	28.03 0.25 0.00	26.73 0.19 0.00	22.04 0.09 0.00	19.02 0.02 -0.09
NM_FRONTIER___DRP 24179	16.62 -0.16 -0.41	15.30 -0.27 -0.45	13.78 -0.19 -0.33	13.13 -0.21 -0.22	12.88 -0.18 -0.22	14.04 -0.20 0.00	16.91 -0.64 -0.14	19.34 -0.52 0.00	20.97 -0.72 0.28	26.38 -0.68 -3.63	28.23 -0.35 -3.67	22.98 -0.64 3.08	24.50 -0.83 3.21	28.02 -0.96 0.88	25.94 -1.48 3.36	28.00 -1.58 3.30	30.65 -1.84 2.81	30.94 -1.67 2.12	29.59 -1.40 0.87	27.21 -0.82 0.29	26.90 -0.78 0.10	25.61 -0.93 0.00	21.03 -0.92 0.00	18.23 -0.85 -0.17

NM_ST_REGIS___HYD 24053	8.87 -1.36 6.14	8.92 -1.16 5.04	8.94 -1.09 3.61	8.96 -1.02 3.14	8.96 -1.04 2.84	8.97 -1.11 4.16	8.92 -1.31 7.19	18.42 -1.43 0.00	20.41 -1.56 0.00	21.81 -1.62 0.00	23.20 -1.72 0.00	24.04 -1.95 0.71	24.01 -2.11 2.42	23.96 -2.27 3.63	23.95 -2.34 4.48	23.88 -2.53 6.46	23.83 -2.68 8.77	23.92 -2.57 8.24	23.99 -2.26 5.61	25.43 -2.89 0.00	24.92 -2.86 0.00	24.10 -2.44 0.00	19.76 -2.20 0.00	17.06 -1.85 0.00
NORTHPORT___1 23551	22.08 2.51 -3.20	20.44 2.10 -3.22	17.64 1.64 -2.37	16.03 1.37 -1.54	15.91 1.53 -1.55	16.14 1.91 0.01	20.82 2.39 -1.02	23.17 3.02 -0.30	26.29 3.25 -1.06	33.43 3.35 -6.65	32.59 3.49 -4.19	37.21 3.79 -6.72	36.24 4.08 -3.62	36.58 4.33 -2.39	41.67 4.52 -6.38	44.45 4.83 -6.75	50.81 5.29 -10.23	50.85 5.17 -10.95	39.65 4.75 -3.04	35.68 4.39 -2.97	33.74 4.22 -1.74	33.34 3.98 -2.82	29.72 3.42 -4.34	23.29 2.95 -1.43
NORTHPORT___2 23552	22.08 2.51 -3.20	20.44 2.10 -3.22	17.64 1.64 -2.37	16.03 1.37 -1.54	15.91 1.53 -1.55	16.14 1.91 0.01	20.82 2.39 -1.02	23.17 3.02 -0.30	26.29 3.25 -1.06	33.43 3.35 -6.65	32.59 3.49 -4.19	37.21 3.79 -6.72	36.24 4.08 -3.62	36.58 4.33 -2.39	41.67 4.52 -6.38	44.45 4.83 -6.75	50.81 5.29 -10.23	50.85 5.17 -10.95	39.65 4.75 -3.04	35.68 4.39 -2.97	33.74 4.22 -1.74	33.34 3.98 -2.82	29.72 3.42 -4.34	23.29 2.95 -1.43
NORTHPORT___3 23553	21.88 2.31 -3.19	20.29 1.95 -3.22	17.52 1.51 -2.37	15.93 1.26 -1.54	15.80 1.41 -1.55	15.98 1.75 0.01	20.65 2.21 -1.02	22.95 2.80 -0.30	26.06 3.03 -1.06	33.15 3.07 -6.65	32.02 2.91 -4.19	36.65 3.23 -6.72	35.67 3.51 -3.62	36.01 3.76 -2.39	41.14 4.00 -6.38	43.92 4.30 -6.75	50.21 4.69 -10.23	50.25 4.58 -10.95	39.08 4.17 -3.04	35.09 3.80 -2.97	33.15 3.64 -1.74	32.78 3.43 -2.82	29.46 3.16 -4.34	23.14 2.80 -1.43
NORTHPORT___4 23650	21.88 2.31 -3.19	20.29 1.95 -3.22	17.52 1.51 -2.37	15.93 1.26 -1.54	15.80 1.41 -1.55	15.98 1.75 0.01	20.65 2.21 -1.02	22.95 2.80 -0.30	26.06 3.03 -1.06	33.15 3.07 -6.65	32.02 2.91 -4.19	36.65 3.23 -6.72	35.67 3.51 -3.62	36.01 3.76 -2.39	41.14 4.00 -6.38	43.92 4.30 -6.75	50.21 4.69 -10.23	50.25 4.58 -10.95	39.08 4.17 -3.04	35.09 3.80 -2.97	33.15 3.64 -1.74	32.78 3.43 -2.82	29.46 3.16 -4.34	23.14 2.80 -1.43
NORTHPORT___IC 23718	22.08 2.51 -3.20	20.44 2.10 -3.22	17.64 1.64 -2.37	16.03 1.37 -1.54	15.91 1.53 -1.55	16.14 1.91 0.01	20.82 2.39 -1.02	23.17 3.02 -0.30	26.29 3.25 -1.06	33.43 3.35 -6.65	32.59 3.49 -4.19	37.21 3.79 -6.72	36.24 4.08 -3.62	36.58 4.33 -2.39	41.67 4.52 -6.38	44.45 4.83 -6.75	50.81 5.29 -10.23	50.85 5.17 -10.95	39.65 4.75 -3.04	35.68 4.39 -2.97	33.74 4.22 -1.74	33.34 3.98 -2.82	29.72 3.42 -4.34	23.29 2.95 -1.43
NPX_GEN_1385_PROXY 323591	22.08 2.51 -3.20	20.32 1.98 -3.22	17.56 1.55 -2.37	15.94 1.27 -1.54	15.78 1.40 -1.55	16.04 1.81 0.01	20.72 2.28 -1.02	23.07 2.88 -0.34	25.79 2.79 -1.02	29.19 2.62 -3.14	31.25 2.72 -3.62	31.14 2.99 -1.45	32.57 3.22 -0.80	35.37 3.46 -2.05	37.50 3.63 -3.10	39.25 3.88 -2.50	38.78 4.23 0.74	38.40 4.13 0.45	34.93 3.82 0.76	32.50 3.54 -0.64	32.36 3.39 -1.20	30.17 3.16 -0.47	25.43 2.77 -0.71	22.80 2.46 -1.43
NPX_GEN_CSC 323557	21.97 2.34 -3.25	20.29 1.95 -3.22	17.49 1.49 -2.37	15.86 1.19 -1.54	15.77 1.39 -1.55	16.01 1.78 0.00	20.66 2.23 -1.02	23.11 2.86 -0.40	26.29 3.25 -1.07	33.53 3.45 -6.66	32.77 3.66 -4.19	37.43 4.00 -6.72	36.38 4.22 -3.62	36.85 4.60 -2.39	42.01 4.86 -6.38	44.78 5.16 -6.75	51.16 5.64 -10.23	51.22 5.55 -10.95	40.03 5.13 -3.04	36.00 4.70 -2.97	33.99 4.47 -1.74	33.55 4.19 -2.82	29.86 3.56 -4.34	23.32 2.95 -1.46
NSINS_S_GLNS_FALLS 23858	21.48 1.03 -4.07	20.57 0.89 -4.56	17.72 0.72 -3.36	16.04 0.72 -2.19	15.71 0.68 -2.19	14.98 0.74 0.00	19.77 0.90 -1.45	20.77 0.91 0.00	23.01 1.03 0.00	24.51 1.08 0.00	26.01 1.10 0.00	28.07 1.36 0.00	30.06 1.51 0.00	31.56 1.70 0.00	32.61 1.85 0.00	34.84 1.97 0.00	37.27 1.97 0.00	36.63 1.91 0.00	33.68 1.82 0.00	29.94 1.61 0.00	29.36 1.58 0.00	28.00 1.46 0.00	23.36 1.41 0.00	21.92 1.30 -1.71
NUCOR_STEEL___DRP 24197	17.26 0.56 -0.33	15.97 0.48 -0.37	14.33 0.42 -0.27	13.71 0.41 -0.18	13.45 0.44 -0.18	14.75 0.51 0.00	18.05 0.52 -0.12	20.57 0.71 0.00	22.79 0.81 0.00	24.39 0.96 0.00	26.14 1.22 0.00	27.91 1.20 0.00	29.89 1.25 -0.09	31.43 1.31 -0.26	32.26 1.20 -0.29	34.84 1.32 -0.65	37.51 1.45 -0.78	36.93 1.49 -0.71	33.66 1.28 -0.52	29.63 1.30 0.00	29.00 1.22 0.00	27.65 1.11 0.00	22.74 0.79 0.00	19.66 0.61 -0.14
NYISO_LBMP_REFERENCE 24008	16.37 0.00 0.00	15.12 0.00 0.00	13.63 0.00 0.00	13.13 0.00 0.00	12.84 0.00 0.00	14.24 0.00 0.00	17.41 0.00 0.00	19.85 0.00 0.00	21.97 0.00 0.00	23.43 0.00 0.00	24.92 0.00 0.00	26.70 0.00 0.00	28.54 0.00 0.00	29.86 0.00 0.00	30.77 0.00 0.00	32.87 0.00 0.00	35.29 0.00 0.00	34.72 0.00 0.00	31.87 0.00 0.00	28.32 0.00 0.00	27.78 0.00 0.00	26.54 0.00 0.00	21.96 0.00 0.00	18.91 0.00 0.00
NYPA_BRENTWD___GT 24164	22.34 2.64 -3.33	20.55 2.21 -3.22	17.74 1.73 -2.38	16.11 1.44 -1.54	16.00 1.62 -1.55	16.24 2.01 0.00	20.96 2.52 -1.02	23.49 3.20 -0.44	26.66 3.52 -1.17	33.77 3.68 -6.66	32.97 3.86 -4.19	37.64 4.22 -6.72	36.67 4.51 -3.62	37.00 4.75 -2.39	41.88 4.74 -6.38	44.68 5.06 -6.75	51.06 5.54 -10.23	51.09 5.41 -10.95	40.00 5.10 -3.04	36.19 4.90 -2.97	34.21 4.70 -1.74	33.79 4.43 -2.82	30.05 3.75 -4.35	23.61 3.20 -1.50
NYPA_GOWANUS___GT5 24156	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.70 4.98 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
NYPA_GOWANUS___GT6 24157	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.70 4.98 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66
NYPA_HARLEM__RVR__GT1 24160	21.55 2.14 -3.03	20.34 1.87 -3.34	17.72 1.70 -2.39	16.30 1.61 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	20.75 2.16 -1.18	22.66 2.64 -0.17	25.66 2.88 -0.81	39.41 2.98 -13.00	34.39 3.16 -6.31	34.97 3.45 -4.82	35.88 3.68 -3.65	37.67 3.94 -3.87	41.66 3.78 -7.11	42.15 4.44 -4.84	46.06 4.76 -6.01	45.14 4.62 -5.79	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.14 3.10 -9.08	27.21 2.67 -5.63

NYPA_HARLEM__RVR__GT2 24161	21.55 2.14 -3.03	20.34 1.87 -3.34	17.72 1.70 -2.39	16.30 1.61 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	20.75 2.16 -1.18	22.66 2.64 -0.17	25.66 2.88 -0.81	39.41 2.98 -13.00	34.39 3.16 -6.31	34.97 3.45 -4.82	35.88 3.68 -3.65	37.67 3.94 -3.87	41.66 3.78 -7.11	42.15 4.44 -4.84	46.06 4.76 -6.01	45.14 4.62 -5.79	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.14 3.10 -9.08	27.21 2.67 -5.63
NYPA_KENT____GT 24152	22.94 2.18 -4.39	21.37 1.89 -4.36	17.75 1.73 -2.39	16.31 1.63 -1.55	16.00 1.60 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.39 2.66 -2.87	32.29 2.92 -7.39	39.26 3.07 -12.76	38.44 3.26 -10.27	40.67 3.58 -10.38	40.37 3.80 -8.03	40.00 4.09 -6.05	44.86 4.12 -9.96	43.19 4.54 -5.79	46.51 4.90 -6.32	45.79 4.76 -6.30	40.26 4.43 -3.97	40.59 4.05 -8.22	39.18 3.97 -7.43	40.78 3.74 -10.50	38.46 3.21 -13.30	33.56 2.74 -11.90
NYPA_POUCH1____GT 24155	22.91 2.13 -4.40	21.31 1.83 -4.36	17.75 1.73 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	15.98 1.74 -0.01	22.23 2.09 -2.72	25.36 2.60 -2.91	32.32 2.88 -7.47	43.16 3.04 -16.69	41.68 3.26 -13.51	46.59 3.58 -16.30	44.98 3.74 -12.70	42.25 4.06 -8.33	47.53 4.12 -12.63	44.21 4.54 -6.81	46.62 4.90 -6.43	46.08 4.79 -6.56	43.52 4.46 -7.19	46.38 4.05 -14.01	43.23 3.94 -11.51	47.35 3.74 -17.07	42.00 3.25 -16.80	37.31 2.74 -15.66
NYPA_VERNON____GT2 24162	22.93 2.16 -4.39	21.37 1.89 -4.36	17.74 1.72 -2.39	16.30 1.61 -1.55	16.00 1.60 -1.56	16.04 1.79 -0.01	22.31 2.19 -2.70	25.39 2.66 -2.87	32.26 2.90 -7.39	36.59 3.02 -10.13	35.99 3.22 -7.86	37.04 3.50 -6.83	37.52 3.74 -5.24	38.59 4.03 -4.70	43.08 4.09 -8.22	42.51 4.47 -5.17	46.32 4.83 -6.20	45.46 4.69 -6.05	37.75 4.37 -1.51	37.01 3.96 -4.73	36.33 3.89 -4.67	36.78 3.69 -6.55	35.82 3.14 -10.72	29.74 2.68 -8.14
NYPA_VERNON____GT3 24163	22.93 2.16 -4.39	21.37 1.89 -4.36	17.74 1.72 -2.39	16.30 1.61 -1.55	16.00 1.60 -1.56	16.04 1.79 -0.01	22.31 2.19 -2.70	25.39 2.66 -2.87	32.26 2.90 -7.39	36.59 3.02 -10.13	35.99 3.22 -7.86	37.04 3.50 -6.83	37.52 3.74 -5.24	38.59 4.03 -4.70	43.08 4.09 -8.22	42.51 4.47 -5.17	46.32 4.83 -6.20	45.46 4.69 -6.05	37.75 4.37 -1.51	37.01 3.96 -4.73	36.33 3.89 -4.67	36.78 3.69 -6.55	35.82 3.14 -10.72	29.74 2.68 -8.14
NYPA__ASTORIA_CC1 323568	22.91 2.14 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.88 2.98 -8.47	34.66 3.16 -6.59	35.13 3.45 -4.98	36.00 3.68 -3.77	37.83 3.97 -4.00	41.87 4.00 -7.11	42.16 4.44 -4.85	45.99 4.73 -5.97	45.09 4.62 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.66 3.64 -4.49	34.45 3.12 -9.38	27.68 2.67 -6.10
NYPA__ASTORIA_CC2 323569	22.91 2.14 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.88 2.98 -8.47	34.66 3.16 -6.59	35.13 3.45 -4.98	36.00 3.68 -3.77	37.83 3.97 -4.00	41.87 4.00 -7.11	42.16 4.44 -4.85	45.99 4.73 -5.97	45.09 4.62 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.66 3.64 -4.49	34.45 3.12 -9.38	27.68 2.67 -6.10
NYPA__HOLTSVILL 23794	22.10 2.47 -3.25	20.41 2.07 -3.22	17.62 1.61 -2.37	16.00 1.33 -1.54	15.89 1.50 -1.55	16.13 1.89 0.00	20.82 2.39 -1.02	23.22 3.02 -0.35	26.44 3.36 -1.10	33.60 3.51 -6.65	32.79 3.69 -4.19	37.43 4.00 -6.72	36.38 4.22 -3.62	36.82 4.57 -2.39	41.94 4.80 -6.38	44.68 5.06 -6.75	51.06 5.54 -10.23	51.09 5.41 -10.95	39.94 5.03 -3.04	35.94 4.65 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.88 3.58 -4.34	23.40 3.03 -1.46
NYPA____HELLGATE_GT1 24158	24.16 2.14 -5.65	22.34 1.87 -5.34	17.72 1.70 -2.39	16.30 1.61 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	23.68 2.16 -4.11	25.80 2.64 -3.30	38.36 2.88 -13.51	27.54 2.98 -1.14	34.39 3.16 -6.31	34.97 3.45 -4.82	35.88 3.68 -3.65	37.67 3.94 -3.87	41.66 3.78 -7.11	42.15 4.44 -4.84	46.90 4.76 -6.85	45.95 4.62 -6.61	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.14 3.10 -9.08	27.21 2.67 -5.63
NYPA____HELLGATE_GT2 24159	24.16 2.14 -5.65	22.34 1.87 -5.34	17.72 1.70 -2.39	16.30 1.61 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	23.68 2.16 -4.11	25.80 2.64 -3.30	38.36 2.88 -13.51	27.54 2.98 -1.14	34.39 3.16 -6.31	34.97 3.45 -4.82	35.88 3.68 -3.65	37.67 3.94 -3.87	41.66 3.78 -7.11	42.15 4.44 -4.84	46.90 4.76 -6.85	45.95 4.62 -6.61	36.38 4.30 -0.21	35.04 3.91 -2.80	34.72 3.83 -3.11	34.49 3.61 -4.34	34.14 3.10 -9.08	27.21 2.67 -5.63
NYS_BARGE__HYD 23848	16.95 0.18 -0.40	15.58 0.02 -0.45	14.03 0.07 -0.33	13.37 0.03 -0.21	13.12 0.06 -0.21	14.31 0.07 0.00	17.28 -0.28 -0.14	19.72 -0.14 0.00	22.05 -0.29 -0.36	25.95 -0.16 -2.69	29.51 0.20 -4.39	30.56 -0.05 -3.91	32.46 -0.17 -4.09	34.56 -0.27 -4.97	34.25 -0.77 -4.25	36.19 -0.85 -4.18	37.78 -1.06 -3.56	36.54 -0.87 -2.68	32.27 -0.70 -1.10	28.49 -0.20 -0.37	27.71 -0.19 -0.13	26.17 -0.37 0.00	21.47 -0.48 0.00	18.66 -0.42 -0.17
O.H._GEN_BRUCE 24063	16.78 -0.03 -0.44	15.48 -0.14 -0.50	13.92 -0.08 -0.37	13.26 -0.11 -0.24	13.00 -0.08 -0.24	14.14 -0.10 0.00	17.15 -0.42 -0.16	19.67 -0.22 -0.04	21.16 -0.39 0.42	21.87 -0.35 1.21	22.28 -0.02 2.61	22.31 -0.29 4.10	23.77 -0.49 4.29	24.90 -0.60 4.36	25.26 -1.05 4.46	27.43 -1.05 4.38	30.32 -1.24 3.73	30.83 -1.08 2.82	29.78 -0.93 1.16	27.60 -0.34 0.38	27.37 -0.28 0.13	26.09 -0.45 0.00	21.43 -0.53 0.00	18.55 -0.55 -0.19
OAK_ORCHARD__HYD 24046	16.84 0.15 -0.32	15.51 0.03 -0.36	13.96 0.07 -0.26	13.34 0.04 -0.17	13.06 0.05 -0.17	14.34 0.10 0.00	17.49 -0.03 -0.11	19.93 0.08 0.00	21.97 0.09 0.10	23.71 0.28 0.00	25.18 0.55 0.28	26.06 0.40 1.04	27.85 0.40 1.09	29.27 0.36 0.95	29.70 0.06 1.14	31.79 0.03 1.12	34.30 -0.04 0.95	34.08 0.07 0.72	31.70 0.13 0.29	28.57 0.34 0.10	28.05 0.31 0.03	26.73 0.19 0.00	21.98 0.02 0.00	19.05 0.00 -0.13
OCC_CHEM__DRP 24175	16.67 -0.11 -0.41	15.35 -0.23 -0.45	13.82 -0.15 -0.34	13.17 -0.17 -0.22	12.92 -0.14 -0.22	14.08 -0.16 0.00	16.97 -0.59 -0.14	19.42 -0.44 0.00	21.10 -0.64 0.24	27.23 -0.56 -4.37	29.38 -0.25 -4.71	23.60 -0.51 2.60	25.16 -0.69 2.70	29.01 -0.80 0.05	26.62 -1.32 2.83	28.68 -1.41 2.78	31.27 -1.66 2.36	31.45 -1.49 1.78	29.86 -1.28 0.73	27.40 -0.68 0.24	27.05 -0.64 0.09	25.72 -0.82 0.00	21.14 -0.81 0.00	18.29 -0.79 -0.17
OLIN_CORP_DRP 24177	16.73 -0.05 -0.41	15.41 -0.17 -0.46	13.86 -0.11 -0.34	13.22 -0.13 -0.22	12.96 -0.10 -0.22	14.12 -0.11 0.00	17.04 -0.52 -0.15	19.46 -0.40 0.00	21.99 -0.57 -0.59	27.37 -0.52 -4.45	31.99 -0.17 -7.25	32.62 -0.43 -6.35	34.59 -0.60 -6.65	37.26 -0.72 -8.12	36.45 -1.23 -6.91	38.34 -1.32 -6.79	39.51 -1.55 -5.78	37.70 -1.39 -4.36	32.52 -1.15 -1.79	28.32 -0.60 -0.60	27.43 -0.56 -0.21	25.80 -0.74 0.00	21.19 -0.77 0.00	18.37 -0.72 -0.17

OLIN_CORP_DSASP 323712	16.67 -0.11 -0.41	15.35 -0.23 -0.45	13.82 -0.15 -0.34	13.17 -0.17 -0.22	12.92 -0.14 -0.22	14.08 -0.16 0.00	16.97 -0.59 -0.14	19.42 -0.44 0.00	21.10 -0.64 0.24	27.23 -0.56 -4.37	29.38 -0.25 -4.71	23.60 -0.51 2.60	25.16 -0.69 2.70	29.01 -0.80 0.05	26.62 -1.32 2.83	28.68 -1.41 2.78	31.27 -1.66 2.36	31.45 -1.49 1.78	29.86 -1.28 0.73	27.40 -0.68 0.24	27.05 -0.64 0.09	25.72 -0.82 0.00	21.14 -0.81 0.00	18.29 -0.79 -0.17
ONEIDA_HERK_LFGE 323681	16.52 0.15 0.00	15.29 0.17 0.00	13.76 0.12 0.00	13.25 0.12 0.00	12.94 0.10 0.00	14.39 0.16 0.00	17.68 0.26 0.00	20.21 0.36 0.00	22.48 0.51 0.00	24.02 0.59 0.00	25.59 0.67 0.00	27.40 0.69 -0.04	29.32 0.74 -0.11	30.75 0.78 -0.19	31.70 0.74 -0.31	34.00 0.82 -0.34	36.47 0.85 -0.34	35.90 0.87 -0.31	32.79 0.70 -0.23	28.66 0.34 0.00	28.11 0.33 0.00	26.88 0.34 0.00	22.20 0.24 0.00	19.03 0.11 0.00
ONONDAGA_REF_OCCRA 23987	16.73 0.10 -0.25	15.46 0.06 -0.28	13.90 0.05 -0.21	13.32 0.05 -0.14	13.04 0.06 -0.14	14.31 0.07 0.00	17.57 0.07 -0.09	19.99 0.14 0.00	22.17 0.20 0.00	23.69 0.26 0.00	25.29 0.37 0.00	27.11 0.40 0.00	29.04 0.40 -0.09	30.51 0.39 -0.27	31.37 0.31 -0.30	33.89 0.36 -0.66	36.46 0.39 -0.79	35.86 0.42 -0.72	32.71 0.32 -0.52	28.72 0.40 0.00	28.17 0.39 0.00	26.86 0.32 0.00	22.15 0.20 0.00	19.13 0.11 -0.11
ONONDAGA___COGEN 23986	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
ONTARIO___LFGE 23819	17.17 0.43 -0.37	15.87 0.33 -0.42	14.24 0.30 -0.31	13.60 0.28 -0.20	13.33 0.30 -0.20	14.59 0.36 0.00	17.91 0.37 -0.13	20.43 0.58 0.00	22.61 0.64 0.00	24.20 0.77 0.00	25.96 1.05 0.00	27.69 0.99 0.00	29.58 1.00 -0.04	30.96 0.98 -0.12	31.67 0.77 -0.13	34.01 0.85 -0.29	36.55 0.92 -0.35	36.05 1.01 -0.32	32.96 0.86 -0.23	29.37 1.05 0.00	28.78 1.00 0.00	27.39 0.85 0.00	22.48 0.53 0.00	19.47 0.40 -0.16
ORANGEVILLE_WT_PWR 323706	17.35 0.49 -0.48	15.99 0.33 -0.54	14.36 0.33 -0.40	13.68 0.29 -0.26	13.42 0.32 -0.26	14.58 0.34 0.00	17.76 0.17 -0.17	20.39 0.54 0.00	23.78 0.46 -1.34	27.70 0.59 -3.69	34.41 0.97 -8.53	42.04 0.77 -14.56	44.43 0.66 -15.23	45.63 0.60 -15.17	46.77 0.15 -15.85	48.64 0.20 -15.57	48.72 0.18 -13.25	45.04 0.31 -10.01	36.30 0.32 -4.12	30.45 0.77 -1.37	29.03 0.78 -0.48	27.10 0.56 0.00	22.22 0.26 0.00	19.21 0.10 -0.20
OSWEGATCHIE___HYD 24044	8.40 -1.83 6.14	8.48 -1.60 5.04	8.54 -1.49 3.61	8.58 -1.40 3.14	8.58 -1.41 2.84	8.54 -1.54 4.16	8.40 -1.83 7.19	17.83 -2.03 0.00	19.76 -2.22 0.00	21.09 -2.34 0.00	22.40 -2.52 0.00	23.21 -2.78 0.71	23.13 -3.00 2.42	23.07 -3.17 3.63	22.93 -3.35 4.48	22.83 -3.58 6.46	22.71 -3.81 8.77	22.77 -3.71 8.24	22.91 -3.35 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.66 -1.88 0.00	20.29 -1.67 0.00	17.42 -1.49 0.00
OSWEGO___5 23606	16.33 -0.23 -0.19	15.10 -0.23 -0.21	13.58 -0.20 -0.15	13.03 -0.20 -0.10	12.75 -0.19 -0.10	14.04 -0.20 0.00	17.20 -0.28 -0.07	19.56 -0.30 0.00	21.65 -0.33 0.00	23.13 -0.31 0.00	24.64 -0.27 0.00	26.38 -0.32 0.00	28.72 -0.37 -0.55	31.01 -0.42 -1.57	32.04 -0.49 -1.76	36.25 -0.53 -3.91	39.39 -0.57 -4.66	38.46 -0.52 -4.25	34.46 -0.51 -3.10	27.95 -0.37 0.00	27.42 -0.36 0.00	26.17 -0.37 0.00	21.60 -0.35 0.00	18.67 -0.32 -0.08
OSWEGO___6 23613	16.33 -0.23 -0.19	15.10 -0.23 -0.21	13.58 -0.20 -0.15	13.03 -0.20 -0.10	12.75 -0.19 -0.10	14.04 -0.20 0.00	17.20 -0.28 -0.07	19.56 -0.30 0.00	21.65 -0.33 0.00	23.13 -0.31 0.00	24.64 -0.27 0.00	26.38 -0.32 0.00	28.72 -0.37 -0.55	31.01 -0.42 -1.57	32.04 -0.49 -1.76	36.25 -0.53 -3.91	39.39 -0.57 -4.66	38.46 -0.52 -4.25	34.46 -0.51 -3.10	27.95 -0.37 0.00	27.42 -0.36 0.00	26.17 -0.37 0.00	21.60 -0.35 0.00	18.67 -0.32 -0.08
OUTOKUMPU-AB___DRP 24206	17.21 0.43 -0.41	15.82 0.24 -0.46	14.23 0.26 -0.34	13.56 0.21 -0.22	13.30 0.24 -0.22	14.51 0.27 0.00	17.54 -0.02 -0.15	20.21 0.36 0.00	22.84 0.24 -0.62	28.16 0.40 -4.33	32.83 0.72 -7.19	33.91 0.51 -6.70	35.96 0.40 -7.02	38.59 0.36 -8.38	37.94 -0.12 -7.30	39.87 -0.16 -7.17	41.07 -0.32 -6.10	39.16 -0.17 -4.61	33.76 0.00 -1.89	29.43 0.48 -0.63	28.50 0.50 -0.22	26.78 0.24 0.00	21.98 0.02 0.00	18.93 -0.15 -0.17
OXBOW___ 24026	17.00 0.21 -0.41	15.64 0.06 -0.46	14.07 0.10 -0.34	13.40 0.05 -0.22	13.15 0.09 -0.22	14.35 0.11 0.00	17.32 -0.24 -0.15	19.89 0.04 0.00	22.12 -0.09 -0.23	27.74 0.02 -4.29	31.30 0.37 -6.01	29.38 0.13 -2.54	31.21 0.00 -2.67	34.38 -0.06 -4.58	32.99 -0.55 -2.77	34.96 -0.63 -2.72	36.79 -0.81 -2.32	35.81 -0.66 -1.75	32.11 -0.48 -0.72	28.62 0.06 -0.24	27.92 0.06 -0.08	26.38 -0.16 0.00	21.65 -0.31 0.00	18.69 -0.40 -0.17
OXY_CHEM_DSASP 323612	16.67 -0.11 -0.41	15.35 -0.23 -0.45	13.82 -0.15 -0.34	13.17 -0.17 -0.22	12.92 -0.14 -0.22	14.08 -0.16 0.00	16.97 -0.59 -0.14	19.42 -0.44 0.00	21.10 -0.64 0.24	27.23 -0.56 -4.37	29.38 -0.25 -4.71	23.60 -0.51 2.60	25.16 -0.69 2.70	29.01 -0.80 0.05	26.62 -1.32 2.83	28.68 -1.41 2.78	31.27 -1.66 2.36	31.45 -1.49 1.78	29.86 -1.28 0.73	27.40 -0.68 0.24	27.05 -0.64 0.09	25.72 -0.82 0.00	21.14 -0.81 0.00	18.29 -0.79 -0.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.67 -0.11 -0.41	15.35 -0.23 -0.45	13.82 -0.15 -0.34	13.17 -0.17 -0.22	12.92 -0.14 -0.22	14.08 -0.16 0.00	16.97 -0.59 -0.14	19.42 -0.44 0.00	21.10 -0.64 0.24	27.23 -0.56 -4.37	29.38 -0.25 -4.71	23.60 -0.51 2.60	25.16 -0.69 2.70	29.01 -0.80 0.05	26.62 -1.32 2.83	28.68 -1.41 2.78	31.27 -1.66 2.36	31.45 -1.49 1.78	29.86 -1.28 0.73	27.40 -0.68 0.24	27.05 -0.64 0.09	25.72 -0.82 0.00	21.14 -0.81 0.00	18.29 -0.79 -0.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.35 2.08 -2.89	20.17 1.81 -3.24	17.67 1.65 -2.39	16.26 1.57 -1.55	15.97 1.58 -1.56	16.00 1.75 -0.01	20.53 2.09 -1.03	22.42 2.56 -0.01	24.91 2.79 -0.15	26.83 2.88 -0.52	34.29 3.06 -6.31	34.86 3.34 -4.82	35.76 3.57 -3.65	37.58 3.85 -3.87	41.63 3.75 -7.11	42.02 4.30 -4.84	45.92 4.66 -5.97	44.99 4.51 -5.75	36.29 4.21 -0.21	34.95 3.82 -2.80	34.64 3.75 -3.11	34.41 3.53 -4.34	34.07 3.03 -9.08	27.13 2.59 -5.63
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.36 2.10 -2.89	20.17 1.81 -3.24	17.67 1.65 -2.39	16.26 1.57 -1.55	15.97 1.58 -1.56	16.00 1.75 -0.01	20.55 2.11 -1.03	22.42 2.56 -0.01	24.91 2.79 -0.15	26.86 2.90 -0.52	34.31 3.09 -6.31	34.88 3.36 -4.82	35.79 3.60 -3.65	37.61 3.88 -3.87	41.66 3.78 -7.11	42.05 4.34 -4.84	45.95 4.69 -5.97	45.02 4.55 -5.75	36.32 4.24 -0.21	34.98 3.85 -2.80	34.67 3.78 -3.11	34.44 3.56 -4.34	34.07 3.03 -9.08	27.15 2.61 -5.63

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.49 0.67 -0.45	16.09 0.47 -0.50	14.45 0.45 -0.37	13.76 0.39 -0.24	13.50 0.42 -0.24	14.69 0.46 0.00	17.89 0.31 -0.16	20.67 0.81 0.00	24.31 0.75 -1.59	29.47 0.87 -5.17	37.32 1.32 -11.08	45.03 1.12 -17.20	47.57 1.03 -18.00	49.20 0.98 -18.36	50.02 0.52 -18.73	51.92 0.66 -18.40	51.54 0.60 -15.66	47.28 0.73 -11.82	37.46 0.73 -4.86	31.13 1.19 -1.61	29.53 1.19 -0.56	27.44 0.90 0.00	22.50 0.55 0.00	19.37 0.26 -0.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.35 2.00 -2.98	20.23 1.77 -3.34	17.69 1.59 -2.46	16.24 1.51 -1.60	15.93 1.49 -1.61	15.90 1.66 0.00	20.51 2.04 -1.06	22.29 2.44 0.00	24.68 2.70 0.00	26.24 2.81 0.00	27.88 2.96 0.00	30.04 3.34 0.00	32.14 3.60 0.00	33.71 3.85 0.00	34.86 4.09 0.00	37.30 4.44 0.00	40.28 4.94 -0.05	39.52 4.79 0.00	36.17 4.30 0.00	32.12 3.80 0.00	31.44 3.67 0.00	29.97 3.43 0.00	24.88 2.92 0.00	22.66 2.50 -1.25
PEEKSKILL____ 23653	21.03 1.82 -2.84	19.90 1.60 -3.18	17.41 1.43 -2.35	16.01 1.35 -1.53	15.69 1.32 -1.53	15.73 1.49 0.00	20.27 1.84 -1.01	22.06 2.20 0.00	24.37 2.40 0.00	25.89 2.46 0.00	27.51 2.59 0.00	29.59 2.88 0.00	31.63 3.08 0.00	33.17 3.31 0.00	34.31 3.54 0.00	36.71 3.84 0.00	39.54 4.20 -0.06	38.82 4.10 0.00	35.56 3.69 0.00	31.66 3.34 0.00	31.03 3.25 0.00	29.59 3.05 0.00	24.59 2.63 0.00	22.35 2.25 -1.19
PGE MADISON____WINDPWR 24146	18.27 1.11 -0.78	17.07 1.07 -0.88	15.19 0.91 -0.65	14.44 0.89 -0.42	14.15 0.89 -0.42	15.35 1.11 0.00	19.19 1.50 -0.28	21.78 1.93 0.00	24.44 2.35 -0.11	26.34 2.58 -0.33	28.55 2.89 -0.74	30.95 3.02 -1.23	33.11 3.22 -1.35	34.66 3.34 -1.46	35.59 3.29 -1.52	38.14 3.55 -1.72	40.63 3.74 -1.60	39.80 3.79 -1.29	35.82 3.28 -0.67	31.38 2.95 -0.12	30.65 2.83 -0.04	29.14 2.60 0.00	23.93 1.98 0.00	20.74 1.49 -0.33
PIERCEFIELD____HYD 23852	8.71 -1.52 6.14	8.77 -1.32 5.04	8.80 -1.23 3.61	8.82 -1.17 3.14	8.83 -1.17 2.84	8.79 -1.28 4.16	8.73 -1.50 7.19	18.19 -1.67 0.00	20.15 -1.82 0.00	21.51 -1.92 0.00	22.87 -2.04 0.00	23.69 -2.30 0.71	23.67 -2.45 2.42	23.60 -2.63 3.63	23.58 -2.71 4.48	23.52 -2.89 6.46	23.41 -3.11 8.77	23.46 -3.02 8.24	23.58 -2.68 5.61	25.12 -3.20 0.00	24.64 -3.14 0.00	23.81 -2.73 0.00	19.54 -2.42 0.00	16.85 -2.06 0.00
PINELAWN_CC_I 323563	22.78 2.57 -3.83	20.52 2.18 -3.23	17.72 1.70 -2.38	16.10 1.43 -1.55	15.98 1.59 -1.55	16.20 1.97 0.00	20.91 2.47 -1.03	23.88 3.12 -0.91	26.93 3.41 -1.55	33.64 3.51 -6.69	32.77 3.66 -4.19	37.43 4.00 -6.72	36.21 4.05 -3.62	36.52 4.27 -2.39	41.61 4.46 -6.38	44.45 4.83 -6.75	50.74 5.22 -10.23	50.74 5.07 -10.95	39.65 4.75 -3.04	35.91 4.62 -2.97	33.96 4.44 -1.74	33.55 4.19 -2.82	29.93 3.62 -4.36	23.80 3.12 -1.77
PJM_GEN_HTP_PROXY 323702	22.78 2.11 -4.29	21.31 1.87 -4.31	17.68 1.66 -2.39	16.24 1.56 -1.55	15.94 1.54 -1.56	15.98 1.74 -0.01	22.15 2.14 -2.59	25.14 2.56 -2.73	31.65 2.79 -6.88	33.17 2.90 -6.84	34.08 3.06 -6.10	34.73 3.36 -4.66	35.70 3.63 -3.53	37.48 3.88 -3.75	42.30 4.12 -7.41	41.85 4.44 -4.54	46.34 4.83 -6.22	45.44 4.72 -5.99	36.35 4.27 -0.22	34.92 3.88 -2.71	34.57 3.78 -3.01	34.27 3.53 -4.20	33.77 3.03 -8.78	26.97 2.57 -5.48
PJM_GEN_KEystone 24065	18.69 0.82 -1.50	17.44 0.68 -1.64	15.41 0.63 -1.15	14.44 0.56 -0.75	14.17 0.58 -0.75	14.85 0.61 0.00	18.67 0.64 -0.61	21.00 0.91 -0.23	23.52 0.88 -0.67	25.43 0.91 -1.09	27.83 1.15 -1.77	30.32 1.10 -2.52	32.13 1.03 -2.56	33.50 1.02 -2.63	34.58 0.83 -2.98	36.70 1.02 -2.81	39.05 1.13 -2.63	38.00 1.18 -2.09	33.49 1.05 -0.57	30.26 1.36 -0.58	29.43 1.36 -0.29	28.04 1.20 -0.30	23.51 0.92 -0.64	20.56 0.76 -0.89
PJM_GEN_NEPTUNE_PROXY 323594	21.61 2.29 -2.95	20.27 1.94 -3.22	17.52 1.51 -2.37	15.93 1.26 -1.54	15.79 1.41 -1.54	15.98 1.75 0.01	20.63 2.19 -1.02	22.70 2.74 -0.10	25.75 2.95 -0.83	33.09 3.02 -6.63	32.20 3.09 -4.19	36.81 3.39 -6.72	35.87 3.71 -3.62	36.16 3.91 -2.39	41.27 4.12 -6.38	44.05 4.44 -6.75	50.35 4.83 -10.23	50.39 4.72 -10.95	39.20 4.30 -3.04	35.23 3.94 -2.97	33.32 3.81 -1.74	32.94 3.58 -2.82	29.43 3.14 -4.34	22.95 2.74 -1.29
PJM_GEN_VFT_PROXY 323633	22.86 2.14 -4.35	21.38 1.91 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.22 2.54 -2.82	31.85 2.75 -7.13	33.34 2.83 -7.08	34.22 2.99 -6.32	34.81 3.28 -4.82	35.74 3.54 -3.66	37.50 3.76 -3.88	42.47 4.03 -7.67	41.91 4.34 -4.70	46.49 4.76 -6.44	45.55 4.62 -6.21	36.29 4.21 -0.22	34.96 3.82 -2.81	34.62 3.72 -3.12	34.37 3.48 -4.35	34.03 2.99 -9.09	27.10 2.55 -5.63
PLEASANTVLY____LBMP 24000	21.13 1.73 -3.03	20.04 1.53 -3.39	17.51 1.38 -2.50	16.05 1.30 -1.63	15.75 1.28 -1.63	15.67 1.44 0.00	20.25 1.76 -1.08	21.92 2.06 0.00	24.22 2.24 0.00	25.75 2.32 0.00	27.33 2.42 0.00	29.37 2.67 0.00	31.43 2.88 0.00	32.96 3.11 0.00	34.06 3.29 0.00	36.45 3.58 0.00	39.24 3.88 -0.07	38.48 3.75 0.00	35.28 3.41 0.00	31.44 3.12 0.00	30.81 3.03 0.00	29.38 2.84 0.00	24.39 2.44 0.00	22.28 2.10 -1.27
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.21 1.93 -2.91	20.08 1.71 -3.26	17.56 1.53 -2.40	16.12 1.43 -1.56	15.82 1.41 -1.57	15.83 1.59 0.00	20.40 1.95 -1.04	22.19 2.34 0.00	24.52 2.55 0.00	26.05 2.62 0.00	27.68 2.77 0.00	29.75 3.04 0.00	31.85 3.31 0.00	33.41 3.55 0.00	34.55 3.78 0.00	36.98 4.11 0.00	39.83 4.48 -0.06	39.06 4.34 0.00	35.82 3.95 0.00	31.89 3.57 0.00	31.25 3.47 0.00	29.78 3.24 0.00	24.74 2.79 0.00	22.50 2.36 -1.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.31 1.82 -3.12	20.21 1.60 -3.49	17.65 1.44 -2.58	16.18 1.38 -1.67	15.88 1.36 -1.68	15.75 1.51 0.00	20.37 1.84 -1.11	22.06 2.20 0.00	24.37 2.40 0.00	25.94 2.51 0.00	27.53 2.62 0.00	29.64 2.94 0.00	31.74 3.20 0.00	33.29 3.43 0.00	34.43 3.66 0.00	36.84 3.98 0.00	39.67 4.34 -0.04	38.96 4.23 0.00	35.69 3.82 0.00	31.75 3.43 0.00	31.08 3.30 0.00	29.62 3.08 0.00	24.59 2.63 0.00	22.43 2.21 -1.31
POLETTI____ 23519	22.85 2.13 -4.35	21.36 1.89 -4.35	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.22 2.16 -2.65	25.18 2.54 -2.79	31.91 2.77 -7.16	33.39 2.88 -7.08	34.27 3.04 -6.32	34.87 3.34 -4.82	35.80 3.60 -3.66	37.59 3.85 -3.88	42.53 4.09 -7.67	41.98 4.41 -4.70	46.53 4.80 -6.44	45.59 4.65 -6.21	36.33 4.24 -0.22	34.99 3.85 -2.81	34.65 3.75 -3.12	34.42 3.53 -4.35	34.06 3.01 -9.09	27.12 2.57 -5.63
PORT_JEFF_3 23555	22.15 2.52 -3.25	20.44 2.10 -3.22	17.64 1.64 -2.37	16.02 1.35 -1.54	15.92 1.54 -1.55	16.15 1.92 0.00	20.85 2.42 -1.02	23.27 3.06 -0.36	26.51 3.43 -1.10	33.67 3.58 -6.66	32.89 3.79 -4.19	37.48 4.06 -6.72	36.33 4.17 -3.62	36.76 4.51 -2.39	41.88 4.74 -6.38	44.58 4.96 -6.75	50.92 5.40 -10.23	50.98 5.31 -10.95	39.87 4.97 -3.04	35.94 4.65 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.92 3.62 -4.34	23.44 3.06 -1.46

PORT_JEFF_4 23616	22.15 2.52 -3.25	20.44 2.10 -3.22	17.64 1.64 -2.37	16.02 1.35 -1.54	15.92 1.54 -1.55	16.15 1.92 0.00	20.85 2.42 -1.02	23.27 3.06 -0.36	26.51 3.43 -1.10	33.67 3.58 -6.66	32.89 3.79 -4.19	37.48 4.06 -6.72	36.33 4.17 -3.62	36.76 4.51 -2.39	41.88 4.74 -6.38	44.58 4.96 -6.75	50.92 5.40 -10.23	50.98 5.31 -10.95	39.87 4.97 -3.04	35.94 4.65 -2.97	33.96 4.44 -1.74	33.52 4.17 -2.82	29.92 3.62 -4.34	23.44 3.06 -1.46
PORT_JEFF_IC 23713	22.18 2.54 -3.27	20.46 2.12 -3.22	17.66 1.65 -2.37	16.02 1.35 -1.54	15.94 1.55 -1.55	16.17 1.94 0.00	20.85 2.42 -1.02	23.32 3.10 -0.38	26.54 3.45 -1.12	33.72 3.63 -6.66	32.94 3.84 -4.19	37.56 4.14 -6.72	36.47 4.31 -3.62	36.91 4.66 -2.39	42.07 4.92 -6.38	44.61 4.99 -6.75	50.99 5.47 -10.23	51.02 5.35 -10.95	40.06 5.16 -3.04	36.05 4.76 -2.97	34.07 4.56 -1.74	33.63 4.27 -2.82	29.99 3.69 -4.34	23.48 3.10 -1.47
PPL_PILGRIM_ST_GT1 24216	22.34 2.64 -3.33	20.55 2.21 -3.22	17.74 1.73 -2.38	16.11 1.44 -1.54	16.00 1.62 -1.55	16.24 2.01 0.00	20.96 2.52 -1.02	23.49 3.20 -0.44	26.66 3.52 -1.17	33.77 3.68 -6.66	32.97 3.86 -4.19	37.64 4.22 -6.72	36.67 4.51 -3.62	37.00 4.75 -2.39	41.88 4.74 -6.38	44.68 5.06 -6.75	51.06 5.54 -10.23	51.09 5.41 -10.95	40.00 5.10 -3.04	36.19 4.90 -2.97	34.21 4.70 -1.74	33.79 4.43 -2.82	30.05 3.75 -4.35	23.61 3.20 -1.50
PPL_PILGRIM_ST_GT2 24217	22.34 2.64 -3.33	20.55 2.21 -3.22	17.74 1.73 -2.38	16.11 1.44 -1.54	16.00 1.62 -1.55	16.24 2.01 0.00	20.96 2.52 -1.02	23.49 3.20 -0.44	26.66 3.52 -1.17	33.77 3.68 -6.66	32.97 3.86 -4.19	37.64 4.22 -6.72	36.67 4.51 -3.62	37.00 4.75 -2.39	41.88 4.74 -6.38	44.68 5.06 -6.75	51.06 5.54 -10.23	51.09 5.41 -10.95	40.00 5.10 -3.04	36.19 4.90 -2.97	34.21 4.70 -1.74	33.79 4.43 -2.82	30.05 3.75 -4.35	23.61 3.20 -1.50
PPL_SHRM_GT3 24213	22.04 2.41 -3.26	20.35 2.01 -3.22	17.55 1.54 -2.37	15.90 1.23 -1.54	15.82 1.44 -1.55	16.07 1.84 0.00	20.73 2.30 -1.02	23.16 2.94 -0.37	26.42 3.34 -1.11	33.62 3.54 -6.66	32.87 3.76 -4.19	37.53 4.11 -6.72	36.50 4.34 -3.62	36.97 4.72 -2.39	42.13 4.98 -6.38	44.91 5.29 -6.75	51.31 5.79 -10.23	51.40 5.73 -10.95	40.19 5.29 -3.04	36.14 4.84 -2.97	34.13 4.61 -1.74	33.68 4.33 -2.82	29.94 3.65 -4.34	23.40 3.03 -1.46
PPL_SHRM_GT4 24214	22.04 2.41 -3.26	20.35 2.01 -3.22	17.55 1.54 -2.37	15.90 1.23 -1.54	15.82 1.44 -1.55	16.07 1.84 0.00	20.73 2.30 -1.02	23.16 2.94 -0.37	26.42 3.34 -1.11	33.62 3.54 -6.66	32.87 3.76 -4.19	37.53 4.11 -6.72	36.50 4.34 -3.62	36.97 4.72 -2.39	42.13 4.98 -6.38	44.91 5.29 -6.75	51.31 5.79 -10.23	51.40 5.73 -10.95	40.19 5.29 -3.04	36.14 4.84 -2.97	34.13 4.61 -1.74	33.68 4.33 -2.82	29.94 3.65 -4.34	23.40 3.03 -1.46
PROJECT___ORANGE 1 24174	16.64 0.05 -0.21	15.37 0.02 -0.24	13.82 0.01 -0.18	13.25 0.01 -0.11	12.98 0.03 -0.11	14.27 0.03 0.00	17.51 0.02 -0.08	19.93 0.08 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.91 0.29 -0.08	30.38 0.30 -0.22	31.20 0.19 -0.25	33.65 0.23 -0.55	36.19 0.25 -0.66	35.57 0.24 -0.60	32.46 0.16 -0.44	28.61 0.28 0.00	28.03 0.25 0.00	26.75 0.21 0.00	22.07 0.11 0.00	19.04 0.04 -0.09
PROJECT___ORANGE 2 24166	16.64 0.05 -0.21	15.37 0.02 -0.24	13.82 0.01 -0.18	13.25 0.01 -0.11	12.98 0.03 -0.11	14.27 0.03 0.00	17.51 0.02 -0.08	19.93 0.08 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.91 0.29 -0.08	30.38 0.30 -0.22	31.20 0.19 -0.25	33.65 0.23 -0.55	36.19 0.25 -0.66	35.57 0.24 -0.60	32.46 0.16 -0.44	28.61 0.28 0.00	28.03 0.25 0.00	26.75 0.21 0.00	22.07 0.11 0.00	19.04 0.04 -0.09
PYRITES___HYD 24023	8.94 -1.29 6.14	8.98 -1.10 5.04	8.98 -1.05 3.61	9.00 -0.98 3.14	8.99 -1.00 2.84	9.01 -1.07 4.16	8.99 -1.24 7.19	18.50 -1.35 0.00	20.52 -1.45 0.00	21.91 -1.52 0.00	23.32 -1.60 0.00	24.17 -1.82 0.71	24.18 -1.94 2.42	24.14 -2.09 3.63	24.13 -2.15 4.48	24.11 -2.30 6.46	24.05 -2.47 8.77	24.12 -2.36 8.24	24.12 -2.13 5.61	25.49 -2.83 0.00	24.97 -2.80 0.00	24.15 -2.39 0.00	19.80 -2.15 0.00	17.06 -1.85 0.00
RAMAPO___LBMP 323565	20.85 1.73 -2.74	19.71 1.53 -3.07	17.26 1.36 -2.26	15.89 1.29 -1.47	15.58 1.27 -1.47	15.66 1.42 0.00	20.15 1.76 -0.98	21.96 2.10 0.00	24.24 2.26 0.00	25.75 2.32 0.00	27.38 2.47 0.00	29.43 2.73 0.00	31.46 2.91 0.00	32.99 3.13 0.00	34.09 3.32 0.00	36.48 3.62 0.00	39.29 3.95 -0.05	38.58 3.85 0.00	35.34 3.47 0.00	31.49 3.17 0.00	30.86 3.08 0.00	29.46 2.92 0.00	24.48 2.52 0.00	22.20 2.14 -1.15
RANKINE____ 23646	17.32 0.51 -0.44	15.93 0.32 -0.49	14.31 0.31 -0.36	13.63 0.26 -0.23	13.37 0.30 -0.24	14.56 0.33 0.00	17.69 0.12 -0.16	20.41 0.56 0.00	24.38 0.48 -1.93	29.90 0.61 -5.86	38.90 1.05 -12.94	48.44 0.85 -20.89	51.16 0.77 -21.85	52.64 0.72 -22.07	53.78 0.28 -22.74	55.50 0.30 -22.34	54.51 0.21 -19.01	49.42 0.35 -14.35	38.18 0.41 -5.91	31.07 0.79 -1.96	29.27 0.81 -0.68	27.10 0.56 0.00	22.22 0.26 0.00	19.12 0.02 -0.18
RAVENSWOOD_GT2_1 24244	22.89 2.13 -4.39	21.38 1.87 -4.39	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.64 2.90 -7.30	34.49 3.06 -6.51	35.04 3.36 -4.98	35.94 3.63 -3.77	37.74 3.88 -4.00	42.77 4.09 -7.91	42.16 4.44 -4.85	46.76 4.83 -6.64	45.81 4.69 -6.40	36.37 4.27 -0.23	35.10 3.88 -2.90	34.77 3.78 -3.22	34.58 3.56 -4.49	34.38 3.05 -9.38	27.28 2.59 -5.77
RAVENSWOOD_GT2_2 24245	22.89 2.13 -4.39	21.38 1.87 -4.39	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.64 2.90 -7.30	34.49 3.06 -6.51	35.04 3.36 -4.98	35.94 3.63 -3.77	37.74 3.88 -4.00	42.77 4.09 -7.91	42.16 4.44 -4.85	46.76 4.83 -6.64	45.81 4.69 -6.40	36.37 4.27 -0.23	35.10 3.88 -2.90	34.77 3.78 -3.22	34.58 3.56 -4.49	34.38 3.05 -9.38	27.28 2.59 -5.77
RAVENSWOOD_GT2_3 24246	22.91 2.14 -4.39	21.40 1.89 -4.39	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.27 2.16 -2.70	25.31 2.58 -2.87	32.18 2.81 -7.39	33.66 2.93 -7.30	34.52 3.09 -6.51	35.07 3.39 -4.98	35.97 3.65 -3.77	37.77 3.91 -4.00	42.80 4.12 -7.91	42.19 4.47 -4.85	46.80 4.87 -6.64	45.85 4.72 -6.40	36.40 4.30 -0.23	35.13 3.91 -2.90	34.80 3.81 -3.22	34.61 3.58 -4.49	34.41 3.07 -9.38	27.30 2.61 -5.77
RAVENSWOOD_GT2_4 24247	22.91 2.14 -4.39	21.40 1.89 -4.39	17.71 1.69 -2.39	16.27 1.59 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.27 2.16 -2.70	25.31 2.58 -2.87	32.18 2.81 -7.39	33.66 2.93 -7.30	34.52 3.09 -6.51	35.07 3.39 -4.98	35.97 3.65 -3.77	37.77 3.91 -4.00	42.80 4.12 -7.91	42.19 4.47 -4.85	46.80 4.87 -6.64	45.85 4.72 -6.40	36.40 4.30 -0.23	35.13 3.91 -2.90	34.80 3.81 -3.22	34.61 3.58 -4.49	34.41 3.07 -9.38	27.30 2.61 -5.77

RAVENSWOOD_GT3_1 24248	22.89 2.13 -4.39	21.38 1.87 -4.39	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.64 2.90 -7.30	34.49 3.06 -6.51	35.04 3.36 -4.98	35.94 3.63 -3.77	37.74 3.88 -4.00	42.77 4.09 -7.91	42.16 4.44 -4.85	46.76 4.83 -6.64	45.81 4.69 -6.40	36.37 4.27 -0.23	35.10 3.88 -2.90	34.77 3.78 -3.22	34.58 3.56 -4.49	34.38 3.05 -9.38	27.28 2.59 -5.77
RAVENSWOOD_GT3_2 24249	22.89 2.13 -4.39	21.38 1.87 -4.39	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.64 2.90 -7.30	34.49 3.06 -6.51	35.04 3.36 -4.98	35.94 3.63 -3.77	37.74 3.88 -4.00	42.77 4.09 -7.91	42.16 4.44 -4.85	46.76 4.83 -6.64	45.81 4.69 -6.40	36.37 4.27 -0.23	35.10 3.88 -2.90	34.77 3.78 -3.22	34.58 3.56 -4.49	34.38 3.05 -9.38	27.28 2.59 -5.77
RAVENSWOOD_GT3_3 24250	22.91 2.14 -4.39	21.40 1.89 -4.39	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.29 2.18 -2.70	25.33 2.60 -2.87	32.20 2.84 -7.39	33.68 2.95 -7.30	34.54 3.11 -6.51	35.10 3.42 -4.98	36.00 3.68 -3.77	37.80 3.94 -4.00	42.83 4.15 -7.91	42.22 4.50 -4.85	46.83 4.90 -6.64	45.88 4.76 -6.40	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.64 3.61 -4.49	34.43 3.10 -9.38	27.31 2.63 -5.77
RAVENSWOOD_GT3_4 24251	22.91 2.14 -4.39	21.40 1.89 -4.39	17.71 1.69 -2.39	16.27 1.59 -1.55	15.96 1.57 -1.56	16.01 1.76 -0.01	22.29 2.18 -2.70	25.33 2.60 -2.87	32.20 2.84 -7.39	33.68 2.95 -7.30	34.54 3.11 -6.51	35.10 3.42 -4.98	36.00 3.68 -3.77	37.80 3.94 -4.00	42.83 4.15 -7.91	42.22 4.50 -4.85	46.83 4.90 -6.64	45.88 4.76 -6.40	36.43 4.33 -0.23	35.16 3.94 -2.90	34.83 3.83 -3.22	34.64 3.61 -4.49	34.43 3.10 -9.38	27.31 2.63 -5.77
RAVENSWOOD_GT_1 23729	22.93 2.16 -4.39	21.37 1.89 -4.36	17.74 1.72 -2.39	16.30 1.61 -1.55	16.00 1.60 -1.56	16.04 1.79 -0.01	22.31 2.19 -2.70	25.39 2.66 -2.87	32.26 2.90 -7.39	36.59 3.02 -10.13	35.99 3.22 -7.86	37.04 3.50 -6.83	37.52 3.74 -5.24	38.59 4.03 -4.70	43.08 4.09 -8.22	42.51 4.47 -5.17	46.32 4.83 -6.20	45.46 4.69 -6.05	37.75 4.37 -1.51	37.01 3.96 -4.73	36.33 3.89 -4.67	36.78 3.69 -6.55	35.82 3.14 -10.72	29.74 2.68 -8.14
RAVENSWOOD_GT_10 24258	22.89 2.13 -4.39	21.38 1.87 -4.38	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.69 2.90 -7.36	34.63 3.06 -6.65	35.26 3.36 -5.19	36.11 3.63 -3.94	37.82 3.88 -4.08	42.81 4.09 -7.95	42.19 4.44 -4.89	46.71 4.83 -6.59	45.81 4.72 -6.36	36.52 4.27 -0.38	35.31 3.88 -3.11	34.94 3.78 -3.39	34.82 3.56 -4.72	34.54 3.05 -9.53	27.48 2.59 -5.97
RAVENSWOOD_GT_11 24259	22.89 2.13 -4.39	21.38 1.87 -4.38	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.69 2.90 -7.36	34.63 3.06 -6.65	35.26 3.36 -5.19	36.11 3.63 -3.94	37.82 3.88 -4.08	42.81 4.09 -7.95	42.19 4.44 -4.89	46.71 4.83 -6.59	45.81 4.72 -6.36	36.52 4.27 -0.38	35.31 3.88 -3.11	34.94 3.78 -3.39	34.82 3.56 -4.72	34.54 3.05 -9.53	27.48 2.59 -5.97
RAVENSWOOD_GT_4 24252	22.89 2.13 -4.39	21.36 1.87 -4.37	17.70 1.68 -2.39	16.26 1.57 -1.55	15.94 1.54 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.98 2.88 -7.67	35.41 3.06 -7.43	36.46 3.36 -6.39	37.06 3.63 -4.89	38.27 3.88 -4.54	43.04 4.12 -8.14	42.40 4.44 -5.10	46.46 4.87 -6.30	45.58 4.72 -6.13	37.35 4.27 -1.21	36.49 3.88 -4.29	35.87 3.78 -4.32	36.16 3.56 -6.06	35.39 3.03 -10.40	28.57 2.57 -7.08
RAVENSWOOD_GT_5 24254	22.89 2.13 -4.39	21.36 1.87 -4.37	17.70 1.68 -2.39	16.26 1.57 -1.55	15.94 1.54 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.98 2.88 -7.67	35.41 3.06 -7.43	36.46 3.36 -6.39	37.06 3.63 -4.89	38.27 3.88 -4.54	43.04 4.12 -8.14	42.40 4.44 -5.10	46.46 4.87 -6.30	45.58 4.72 -6.13	37.35 4.27 -1.21	36.49 3.88 -4.29	35.87 3.78 -4.32	36.16 3.56 -6.06	35.39 3.03 -10.40	28.57 2.57 -7.08
RAVENSWOOD_GT_6 24253	22.89 2.13 -4.39	21.36 1.87 -4.37	17.70 1.68 -2.39	16.26 1.57 -1.55	15.94 1.54 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.98 2.88 -7.67	35.41 3.06 -7.43	36.46 3.36 -6.39	37.06 3.63 -4.89	38.27 3.88 -4.54	43.04 4.12 -8.14	42.40 4.44 -5.10	46.46 4.87 -6.30	45.58 4.72 -6.13	37.35 4.27 -1.21	36.49 3.88 -4.29	35.87 3.78 -4.32	36.16 3.56 -6.06	35.39 3.03 -10.40	28.57 2.57 -7.08
RAVENSWOOD_GT_7 24255	22.89 2.13 -4.39	21.36 1.87 -4.37	17.70 1.68 -2.39	16.26 1.57 -1.55	15.94 1.54 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.98 2.88 -7.67	35.41 3.06 -7.43	36.46 3.36 -6.39	37.06 3.63 -4.89	38.27 3.88 -4.54	43.04 4.12 -8.14	42.40 4.44 -5.10	46.46 4.87 -6.30	45.58 4.72 -6.13	37.35 4.27 -1.21	36.49 3.88 -4.29	35.87 3.78 -4.32	36.16 3.56 -6.06	35.39 3.03 -10.40	28.57 2.57 -7.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.89 2.13 -4.39	21.38 1.87 -4.38	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.69 2.90 -7.36	34.63 3.06 -6.65	35.26 3.36 -5.19	36.11 3.63 -3.94	37.82 3.88 -4.08	42.81 4.09 -7.95	42.19 4.44 -4.89	46.71 4.83 -6.59	45.81 4.72 -6.36	36.52 4.27 -0.38	35.31 3.88 -3.11	34.94 3.78 -3.39	34.82 3.56 -4.72	34.54 3.05 -9.53	27.48 2.59 -5.97
RAVENSWOOD_GT_9 24257	22.89 2.13 -4.39	21.38 1.87 -4.38	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.69 2.90 -7.36	34.63 3.06 -6.65	35.26 3.36 -5.19	36.11 3.63 -3.94	37.82 3.88 -4.08	42.81 4.09 -7.95	42.19 4.44 -4.89	46.71 4.83 -6.59	45.81 4.72 -6.36	36.52 4.27 -0.38	35.31 3.88 -3.11	34.94 3.78 -3.39	34.82 3.56 -4.72	34.54 3.05 -9.53	27.48 2.59 -5.97
RAVENSWOOD___1 23533	22.93 2.16 -4.39	21.35 1.87 -4.36	17.72 1.70 -2.39	16.30 1.61 -1.55	15.99 1.59 -1.56	16.02 1.78 -0.01	22.29 2.18 -2.70	25.37 2.64 -2.87	32.24 2.88 -7.39	34.90 3.00 -8.47	34.69 3.19 -6.59	35.15 3.47 -4.98	36.03 3.71 -3.77	37.83 3.97 -4.00	41.94 4.06 -7.11	42.16 4.44 -4.85	46.06 4.80 -5.97	45.13 4.65 -5.75	36.43 4.33 -0.23	35.16 3.94 -2.90	34.86 3.86 -3.22	34.69 3.66 -4.49	34.47 3.14 -9.38	27.69 2.68 -6.10
RAVENSWOOD___2 23534	22.88 2.11 -4.39	21.32 1.84 -4.36	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.24 2.12 -2.70	25.31 2.58 -2.87	32.20 2.84 -7.39	34.85 2.95 -8.47	34.56 3.06 -6.58	34.99 3.31 -4.98	35.83 3.51 -3.77	37.65 3.79 -4.00	41.66 3.78 -7.10	41.89 4.17 -4.85	45.70 4.45 -5.97	44.81 4.34 -5.75	36.24 4.14 -0.23	34.99 3.77 -2.90	34.72 3.72 -3.22	34.56 3.53 -4.49	34.38 3.05 -9.38	27.64 2.63 -6.09

RAVENSWOOD___3 23535	22.89 2.13 -4.39	21.38 1.87 -4.39	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.00 1.75 -0.01	22.26 2.14 -2.70	25.29 2.56 -2.87	32.16 2.79 -7.39	33.64 2.90 -7.30	34.49 3.06 -6.51	35.04 3.36 -4.98	35.94 3.63 -3.77	37.74 3.88 -4.00	42.77 4.09 -7.91	42.16 4.44 -4.85	46.76 4.83 -6.64	45.81 4.69 -6.40	36.37 4.27 -0.23	35.10 3.88 -2.90	34.77 3.78 -3.22	34.58 3.56 -4.49	34.38 3.05 -9.38	27.28 2.59 -5.77
RAVENSWOOD___4 23820	22.91 2.14 -4.39	21.35 1.87 -4.35	17.72 1.70 -2.39	16.28 1.60 -1.55	15.97 1.58 -1.56	16.01 1.76 -0.01	22.27 2.16 -2.70	25.35 2.62 -2.87	32.22 2.86 -7.39	33.23 2.98 -6.83	33.41 3.16 -5.33	33.30 3.45 -3.15	34.56 3.68 -2.33	37.11 3.94 -3.31	40.81 4.03 -6.01	41.81 4.41 -4.53	45.80 4.76 -5.75	44.80 4.62 -5.46	35.13 4.30 1.04	33.33 3.91 -1.10	33.40 3.83 -1.79	32.63 3.64 -2.45	33.12 3.12 -8.05	25.66 2.67 -4.08
RCPL_TRUST___DRP 24196	22.80 2.13 -4.29	21.32 1.89 -4.31	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	15.99 1.75 -0.01	22.17 2.16 -2.59	25.12 2.58 -2.69	31.71 2.81 -6.92	33.20 2.93 -6.84	34.10 3.09 -6.10	34.75 3.39 -4.66	35.76 3.68 -3.53	37.51 3.91 -3.75	42.33 4.15 -7.41	41.91 4.50 -4.54	46.41 4.90 -6.22	45.48 4.76 -5.99	36.38 4.30 -0.22	34.95 3.91 -2.71	34.60 3.81 -3.01	34.32 3.58 -4.20	33.79 3.05 -8.78	26.99 2.59 -5.48
RENSSELAER___COGEN 23796	21.06 0.82 -3.87	20.22 0.77 -4.33	17.52 0.69 -3.20	15.87 0.67 -2.08	15.58 0.65 -2.08	14.96 0.73 0.00	19.68 0.89 -1.38	20.73 0.87 0.00	22.94 0.97 0.00	24.39 0.96 0.00	25.79 0.87 0.00	27.74 1.04 0.00	29.71 1.17 0.00	31.17 1.31 0.00	32.22 1.45 0.00	34.41 1.55 0.00	36.88 1.59 0.00	36.25 1.53 0.00	33.30 1.44 0.00	29.60 1.28 0.00	29.03 1.25 0.00	27.68 1.14 0.00	22.97 1.01 0.00	21.44 0.91 -1.62
REVERE_CPPR_DRP 24186	16.77 0.39 0.00	15.50 0.38 0.00	13.95 0.31 0.00	13.42 0.29 0.00	13.12 0.28 0.00	14.59 0.36 0.00	17.90 0.49 0.00	20.51 0.65 0.00	22.81 0.83 0.00	24.37 0.94 0.00	25.99 1.07 0.00	27.83 1.12 0.00	29.81 1.23 -0.04	31.26 1.28 -0.12	32.14 1.23 -0.14	34.52 1.35 -0.30	37.06 1.41 -0.36	36.48 1.42 -0.33	33.32 1.21 -0.24	29.29 0.96 0.00	28.72 0.94 0.00	27.41 0.87 0.00	22.61 0.66 0.00	19.39 0.47 0.00
RIVERBAY___ 323610	21.36 2.10 -2.89	20.17 1.81 -3.24	17.67 1.65 -2.39	16.26 1.57 -1.55	15.97 1.58 -1.56	16.00 1.75 -0.01	20.55 2.11 -1.03	22.42 2.56 -0.01	24.91 2.79 -0.15	26.86 2.90 -0.52	34.31 3.09 -6.31	34.88 3.36 -4.82	35.79 3.60 -3.65	37.61 3.88 -3.87	41.66 4.34 -7.11	42.05 4.69 -4.84	45.95 4.55 -5.97	45.02 4.55 -5.75	36.32 4.24 -0.21	34.98 3.85 -2.80	34.67 3.78 -3.11	34.44 3.56 -4.34	34.07 3.03 -9.08	27.15 2.61 -5.63
ROCHESTER_9_IC 23652	16.89 0.20 -0.32	15.55 0.08 -0.35	14.00 0.11 -0.26	13.38 0.08 -0.17	13.10 0.09 -0.17	14.38 0.14 0.00	17.56 0.03 -0.11	19.99 0.14 0.00	22.04 0.17 0.11	23.62 0.37 0.18	25.01 0.65 0.55	26.02 0.51 1.19	27.82 0.51 1.24	29.16 0.48 1.17	29.66 0.19 1.29	31.77 0.17 1.27	34.31 0.11 1.08	34.15 0.24 0.81	31.78 0.25 0.34	28.66 0.45 0.11	28.16 0.42 0.04	26.83 0.29 0.00	22.04 0.09 0.00	19.12 0.08 -0.13
ROSETON___1 23587	20.95 1.69 -2.89	19.84 1.48 -3.23	17.36 1.34 -2.39	15.94 1.26 -1.55	15.64 1.24 -1.55	15.63 1.40 0.00	20.15 1.71 -1.03	21.88 2.03 0.00	24.17 2.20 0.00	25.70 2.27 0.00	27.28 2.37 0.00	29.32 2.62 0.00	31.37 2.83 0.00	32.91 3.05 0.00	34.00 3.23 0.00	36.35 3.48 0.00	39.15 3.81 -0.05	38.40 3.68 0.00	35.21 3.35 0.00	31.36 3.03 0.00	30.75 2.97 0.00	29.33 2.79 0.00	24.35 2.39 0.00	22.17 2.04 -1.21
ROSETON___2 23588	20.95 1.69 -2.89	19.84 1.48 -3.23	17.36 1.34 -2.39	15.94 1.26 -1.55	15.64 1.24 -1.55	15.63 1.40 0.00	20.15 1.71 -1.03	21.88 2.03 0.00	24.17 2.20 0.00	25.70 2.27 0.00	27.28 2.37 0.00	29.32 2.62 0.00	31.37 2.83 0.00	32.91 3.05 0.00	34.00 3.23 0.00	36.35 3.48 0.00	39.15 3.81 -0.05	38.40 3.68 0.00	35.21 3.35 0.00	31.36 3.03 0.00	30.75 2.97 0.00	29.33 2.79 0.00	24.35 2.39 0.00	22.17 2.04 -1.21
RUSSELL___1 23602	17.00 0.31 -0.32	15.66 0.18 -0.35	14.10 0.20 -0.26	13.46 0.16 -0.17	13.19 0.18 -0.17	14.46 0.23 0.00	17.68 0.16 -0.11	20.13 0.28 0.00	22.20 0.33 0.11	24.02 0.59 0.00	25.47 0.87 0.32	26.28 0.75 1.17	28.12 0.80 1.22	29.57 0.78 1.06	29.96 0.46 1.27	32.08 0.46 1.25	34.65 0.42 1.06	34.47 0.55 0.80	32.08 0.54 0.33	28.92 0.71 0.11	28.38 0.64 0.04	27.07 0.53 0.00	22.24 0.28 0.00	19.29 0.25 -0.13
RUSSELL___2 23532	17.00 0.31 -0.32	15.66 0.18 -0.35	14.10 0.20 -0.26	13.46 0.16 -0.17	13.19 0.18 -0.17	14.46 0.23 0.00	17.68 0.16 -0.11	20.13 0.28 0.00	22.20 0.33 0.11	24.02 0.59 0.00	25.47 0.87 0.32	26.28 0.75 1.17	28.12 0.80 1.22	29.57 0.78 1.06	29.96 0.46 1.27	32.08 0.46 1.25	34.65 0.42 1.06	34.47 0.55 0.80	32.08 0.54 0.33	28.92 0.71 0.11	28.38 0.64 0.04	27.07 0.53 0.00	22.24 0.28 0.00	19.29 0.25 -0.13
RUSSELL___3 23549	17.00 0.31 -0.32	15.66 0.18 -0.35	14.10 0.20 -0.26	13.46 0.16 -0.17	13.19 0.18 -0.17	14.46 0.23 0.00	17.68 0.16 -0.11	20.13 0.28 0.00	22.20 0.33 0.11	24.02 0.59 0.00	25.47 0.87 0.32	26.28 0.75 1.17	28.12 0.80 1.22	29.57 0.78 1.06	29.96 0.46 1.27	32.08 0.46 1.25	34.65 0.42 1.06	34.47 0.55 0.80	32.08 0.54 0.33	28.92 0.71 0.11	28.38 0.64 0.04	27.07 0.53 0.00	22.24 0.28 0.00	19.29 0.25 -0.13
RUSSELL___4 23556	17.00 0.31 -0.32	15.66 0.18 -0.35	14.10 0.20 -0.26	13.46 0.16 -0.17	13.19 0.18 -0.17	14.46 0.23 0.00	17.68 0.16 -0.11	20.13 0.28 0.00	22.20 0.33 0.11	24.02 0.59 0.00	25.47 0.87 0.32	26.28 0.75 1.17	28.12 0.80 1.22	29.57 0.78 1.06	29.96 0.46 1.27	32.08 0.46 1.25	34.65 0.42 1.06	34.47 0.55 0.80	32.08 0.54 0.33	28.92 0.71 0.11	28.38 0.64 0.04	27.07 0.53 0.00	22.24 0.28 0.00	19.29 0.25 -0.13
RUSSELL___STATION 23914	17.00 0.31 -0.32	15.66 0.18 -0.35	14.10 0.20 -0.26	13.46 0.16 -0.17	13.19 0.18 -0.17	14.46 0.23 0.00	17.68 0.16 -0.11	20.13 0.28 0.00	22.20 0.33 0.11	24.02 0.59 0.00	25.47 0.87 0.32	26.28 0.75 1.17	28.12 0.80 1.22	29.57 0.78 1.06	29.96 0.46 1.27	32.08 0.46 1.25	34.65 0.42 1.06	34.47 0.55 0.80	32.08 0.54 0.33	28.92 0.71 0.11	28.38 0.64 0.04	27.07 0.53 0.00	22.24 0.28 0.00	19.29 0.25 -0.13
S SALMON___HYD 24043	16.33 -0.21 -0.17	15.11 -0.20 -0.19	13.60 -0.18 -0.14	13.04 -0.18 -0.09	12.75 -0.18 -0.09	14.07 -0.17 0.00	17.28 -0.19 -0.06	19.69 -0.16 0.00	21.89 -0.09 0.00	23.41 -0.02 0.00	24.92 0.00 0.00	26.62 -0.08 0.00	28.64 -0.09 -0.18	30.20 -0.31 -0.52	31.04 -0.31 -0.58	33.85 -0.30 -1.28	36.50 -0.32 -1.53	35.84 -0.28 -1.39	32.56 -0.32 -1.02	27.98 -0.34 0.00	27.44 -0.33 0.00	26.27 -0.27 0.00	21.69 -0.26 0.00	18.68 -0.30 -0.07

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.02 0.23 -0.42	15.67 0.08 -0.47	14.09 0.11 -0.35	13.42 0.07 -0.23	13.17 0.10 -0.23	14.34 0.10 0.00	17.37 -0.19 -0.15	19.99 0.14 0.00	25.94 0.02 -3.94	33.42 0.14 -9.85	49.25 0.52 -23.81	69.70 0.29 -42.70	73.38 0.17 -44.66	73.97 0.12 -43.99	76.89 -0.37 -46.49	78.15 -0.39 -45.67	73.63 -0.53 -38.87	63.69 -0.38 -29.35	43.68 -0.26 -12.07	32.53 0.20 -4.01	29.40 0.22 -1.40	26.54 0.00 0.00	21.78 -0.18 0.00	18.79 -0.30 -0.18
SELKIRK___I 23801	21.08 0.88 -3.82	20.22 0.82 -4.28	17.54 0.75 -3.16	15.90 0.72 -2.05	15.60 0.71 -2.06	15.00 0.77 0.00	19.72 0.94 -1.36	20.83 0.97 0.00	23.03 1.05 0.00	24.51 1.08 0.00	25.74 0.82 0.00	27.69 0.99 0.00	29.63 1.08 0.00	31.05 1.20 0.00	32.09 1.32 0.00	34.28 1.41 0.00	36.77 1.48 0.00	36.15 1.42 0.00	33.17 1.31 0.00	29.51 1.19 0.00	28.94 1.17 0.00	27.60 1.06 0.00	22.90 0.94 0.00	21.37 0.85 -1.60
SELKIRK___II 23799	21.08 0.88 -3.83	20.22 0.82 -4.29	17.55 0.75 -3.16	15.90 0.72 -2.06	15.61 0.71 -2.06	15.00 0.77 0.00	19.70 0.92 -1.36	20.83 0.97 0.00	23.03 1.05 0.00	24.51 1.08 0.00	25.74 0.82 0.00	27.66 0.96 0.00	29.63 1.08 0.00	31.05 1.20 0.00	32.09 1.32 0.00	34.25 1.38 0.00	36.77 1.48 0.00	36.11 1.39 0.00	33.17 1.31 0.00	29.51 1.19 0.00	28.94 1.17 0.00	27.60 1.06 0.00	22.90 0.94 0.00	21.37 0.85 -1.60
SENECA OSWGO___HYD 24041	16.39 -0.18 -0.20	15.16 -0.18 -0.22	13.64 -0.16 -0.17	13.08 -0.16 -0.11	12.80 -0.14 -0.11	14.08 -0.16 0.00	17.26 -0.23 -0.07	19.64 -0.22 0.00	21.75 -0.22 0.00	23.24 -0.19 0.00	24.79 -0.12 0.00	26.54 -0.16 0.00	28.59 -0.20 -0.24	30.29 -0.27 -0.70	31.19 -0.37 -0.79	34.25 -0.36 -1.74	36.98 -0.39 -2.08	36.27 -0.35 -1.89	32.87 -0.38 -1.38	28.15 -0.17 0.00	27.61 -0.17 0.00	26.36 -0.18 0.00	21.76 -0.20 0.00	18.77 -0.23 -0.08
SENECA___ENERGY 23797	16.87 0.16 -0.33	15.58 0.09 -0.37	14.00 0.10 -0.28	13.39 0.08 -0.18	13.12 0.10 -0.18	14.36 0.13 0.00	17.60 0.07 -0.12	20.05 0.20 0.00	22.19 0.22 0.00	23.73 0.30 0.00	25.41 0.50 0.00	27.16 0.45 0.00	29.05 0.43 -0.08	30.51 0.42 -0.23	31.27 0.25 -0.26	33.74 0.30 -0.58	36.33 0.35 -0.69	35.77 0.42 -0.63	32.64 0.32 -0.46	28.83 0.51 0.00	28.25 0.47 0.00	26.91 0.37 0.00	22.13 0.17 0.00	19.17 0.11 -0.14
SHOEMAKER___GT 23640	20.42 1.49 -2.56	19.30 1.31 -2.87	16.93 1.19 -2.11	15.62 1.12 -1.37	15.32 1.10 -1.38	15.46 1.22 0.00	19.82 1.50 -0.91	21.66 1.81 0.00	23.93 1.96 0.00	25.47 2.04 0.00	27.06 2.14 0.00	29.08 2.38 0.00	31.11 2.57 0.00	32.60 2.75 0.00	33.69 2.92 0.00	36.06 3.19 0.00	38.82 3.49 -0.04	38.09 3.37 0.00	34.93 3.06 0.00	31.07 2.75 0.00	30.47 2.69 0.00	29.06 2.52 0.00	24.11 2.15 0.00	21.80 1.82 -1.07
SHOREHAM_IC_1 23715	22.04 2.41 -3.26	20.35 2.01 -3.22	17.55 1.54 -2.37	15.90 1.23 -1.54	15.82 1.44 -1.55	16.07 1.84 0.00	20.73 2.30 -1.02	23.16 2.94 -0.37	26.42 3.34 -1.11	33.62 3.54 -6.66	32.87 3.76 -4.19	37.53 4.11 -6.72	36.50 4.34 -3.62	36.97 4.72 -2.39	42.13 4.98 -6.38	44.91 5.29 -6.75	51.31 5.79 -10.23	51.40 5.73 -10.95	40.19 5.29 -3.04	36.14 4.84 -2.97	34.13 4.61 -1.74	33.68 4.33 -2.82	29.94 3.65 -4.34	23.40 3.03 -1.46
SHOREHAM_IC_2 23716	22.04 2.41 -3.26	20.35 2.01 -3.22	17.55 1.54 -2.37	15.90 1.23 -1.54	15.82 1.44 -1.55	16.07 1.84 0.00	20.73 2.30 -1.02	23.16 2.94 -0.37	26.42 3.34 -1.11	33.62 3.54 -6.66	32.87 3.76 -4.19	37.53 4.11 -6.72	36.50 4.34 -3.62	36.97 4.72 -2.39	42.13 4.98 -6.38	44.91 5.29 -6.75	51.31 5.79 -10.23	51.40 5.73 -10.95	40.19 5.29 -3.04	36.14 4.84 -2.97	34.13 4.61 -1.74	33.68 4.33 -2.82	29.94 3.65 -4.34	23.40 3.03 -1.46
SISSONVILLE____ 23735	8.71 -1.52 6.14	8.77 -1.32 5.04	8.80 -1.23 3.61	8.82 -1.17 3.14	8.83 -1.17 2.84	8.79 -1.28 4.16	8.73 -1.50 7.19	18.19 -1.67 0.00	20.15 -1.82 0.00	21.51 -1.92 0.00	22.87 -2.04 0.00	23.69 -2.30 0.71	23.67 -2.45 2.42	23.60 -2.63 3.63	23.58 -2.71 4.48	23.52 -2.89 6.46	23.41 -3.11 8.77	23.46 -3.02 8.24	23.58 -2.68 5.61	25.12 -3.20 0.00	24.64 -3.14 0.00	23.81 -2.73 0.00	19.54 -2.42 0.00	16.85 -2.06 0.00
SITHE_IND_GS1 24169	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.24 -0.63 0.68	27.23 -0.69 1.94	27.82 -0.77 2.18	27.22 -0.82 4.83	28.65 -0.88 5.76	28.64 -0.83 5.25	27.24 -0.80 3.83	27.67 -0.65 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
SITHE_IND_GS2 24170	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.24 -0.63 0.68	27.23 -0.69 1.94	27.82 -0.77 2.18	27.22 -0.82 4.83	28.65 -0.88 5.76	28.64 -0.83 5.25	27.24 -0.80 3.83	27.67 -0.65 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
SITHE_IND_GS3 24171	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.24 -0.63 0.68	27.23 -0.69 1.94	27.82 -0.77 2.18	27.22 -0.82 4.83	28.65 -0.88 5.76	28.64 -0.83 5.25	27.24 -0.80 3.83	27.67 -0.65 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
SITHE_IND_GS4 24172	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.24 -0.63 0.68	27.23 -0.69 1.94	27.82 -0.77 2.18	27.22 -0.82 4.83	28.65 -0.88 5.76	28.64 -0.83 5.25	27.24 -0.80 3.83	27.67 -0.65 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07
SITHE___BATAVIA 24024	17.16 0.41 -0.38	15.77 0.23 -0.42	14.20 0.26 -0.31	13.54 0.21 -0.20	13.27 0.23 -0.20	14.54 0.30 0.00	17.64 0.09 -0.13	20.09 0.24 0.00	22.41 0.20 -0.24	25.77 0.42 -1.92	28.78 0.80 -3.07	29.84 0.59 -2.55	31.78 0.57 -2.67	33.69 0.51 -3.33	33.57 0.03 -2.77	35.59 0.00 -2.72	37.50 -0.11 -2.32	36.51 0.03 -1.75	32.71 0.13 -0.72	29.01 0.45 -0.24	28.30 0.44 -0.08	26.78 0.24 0.00	21.98 0.02 0.00	19.11 0.04 -0.16
SITHE___INDEPEND 23800	16.18 -0.36 -0.16	14.96 -0.35 -0.18	13.47 -0.30 -0.14	12.93 -0.29 -0.09	12.64 -0.28 -0.09	13.92 -0.31 0.00	17.05 -0.42 -0.06	19.38 -0.48 0.00	21.45 -0.53 0.00	22.91 -0.52 0.00	24.42 -0.50 0.00	26.14 -0.56 0.00	27.24 -0.63 0.68	27.23 -0.69 1.94	27.82 -0.77 2.18	27.22 -0.82 4.83	28.65 -0.88 5.76	28.64 -0.83 5.25	27.24 -0.80 3.83	27.67 -0.65 0.00	27.17 -0.61 0.00	25.93 -0.61 0.00	21.43 -0.53 0.00	18.51 -0.47 -0.07

SITHE___MASSENA 23902	9.38 -0.85 6.14	9.36 -0.73 5.04	9.35 -0.68 3.61	9.36 -0.63 3.14	9.34 -0.65 2.84	9.36 -0.71 4.16	9.39 -0.84 7.19	18.92 -0.93 0.00	20.94 -1.03 0.00	22.35 -1.08 0.00	23.79 -1.12 0.00	24.68 -1.31 0.71	24.70 -1.43 2.42	24.71 -1.52 3.63	24.72 -1.57 4.48	24.73 -1.68 6.46	24.72 -1.80 8.77	24.78 -1.70 8.24	24.76 -1.50 5.61	26.20 -2.12 0.00	25.69 -2.08 0.00	24.76 -1.78 0.00	20.37 -1.58 0.00	17.61 -1.30 0.00
SITHE___OGDNSBRG 24021	9.41 -0.82 6.14	9.42 -0.66 5.04	9.39 -0.64 3.61	9.39 -0.59 3.14	9.38 -0.62 2.84	9.42 -0.65 4.16	9.49 -0.73 7.19	19.08 -0.77 0.00	21.16 -0.81 0.00	22.59 -0.84 0.00	24.04 -0.87 0.00	24.95 -1.04 0.71	25.01 -1.11 2.42	25.01 -1.23 3.63	25.02 -1.26 4.48	25.03 -1.38 6.46	25.07 -1.45 8.77	25.13 -1.35 8.24	25.04 -1.21 5.61	26.09 -2.24 0.00	25.58 -2.19 0.00	24.71 -1.83 0.00	20.29 -1.67 0.00	17.49 -1.42 0.00
SITHE___STERLING 23777	16.72 0.34 0.00	15.44 0.32 0.00	13.91 0.27 0.00	13.39 0.26 0.00	13.09 0.26 0.00	14.55 0.31 0.00	17.83 0.42 0.00	20.39 0.54 0.00	22.66 0.68 0.00	24.20 0.77 0.00	25.81 0.90 0.00	27.64 0.93 0.00	29.58 1.00 -0.04	31.02 1.04 -0.12	31.92 1.01 -0.14	34.26 1.08 -0.30	36.81 1.16 -0.36	36.24 1.18 -0.33	33.10 0.99 -0.24	29.23 0.91 0.00	28.64 0.86 0.00	27.34 0.80 0.00	22.55 0.59 0.00	19.35 0.44 0.00
SOUTH CAIRO___GT 23612	21.09 1.46 -3.26	20.05 1.28 -3.65	17.50 1.17 -2.69	16.03 1.16 -1.75	15.76 1.17 -1.75	15.45 1.21 0.00	20.05 1.48 -1.16	21.60 1.75 0.00	23.84 1.87 0.00	25.47 2.04 0.00	26.86 1.94 0.00	29.00 2.30 0.00	31.08 2.54 0.00	32.60 2.75 0.00	33.72 2.95 0.00	36.12 3.25 0.00	38.84 3.53 -0.02	38.20 3.47 0.00	34.99 3.12 0.00	31.04 2.72 0.00	30.39 2.61 0.00	28.96 2.41 0.00	24.00 2.04 0.00	21.98 1.70 -1.37
SOUTH HAMPTN___IC 23720	22.82 3.19 -3.26	21.03 2.69 -3.22	18.12 2.11 -2.37	16.44 1.77 -1.54	16.37 1.99 -1.55	16.70 2.46 0.00	21.52 3.08 -1.02	24.15 3.93 -0.36	27.72 4.64 -1.11	35.15 5.06 -6.66	34.66 5.55 -4.19	39.53 6.11 -6.72	38.67 6.51 -3.62	39.33 7.08 -2.39	44.59 7.44 -6.38	47.57 7.95 -6.75	54.20 8.68 -10.23	54.21 8.54 -10.95	42.68 7.77 -3.04	38.29 7.00 -2.97	36.07 6.55 -1.74	35.49 6.13 -2.82	31.26 4.96 -4.34	24.44 4.07 -1.46
SOUTHOLD___IC 23719	23.22 3.59 -3.26	21.37 3.02 -3.22	18.41 2.40 -2.37	16.70 2.03 -1.54	16.66 2.27 -1.55	17.02 2.79 0.00	21.92 3.48 -1.02	24.64 4.43 -0.36	28.33 5.25 -1.11	35.87 5.79 -6.66	35.51 6.40 -4.19	40.50 7.08 -6.72	39.73 7.56 -3.62	40.46 8.21 -2.39	45.82 8.68 -6.38	48.95 9.34 -6.75	55.65 10.13 -10.23	55.67 10.00 -10.95	43.95 9.05 -3.04	39.37 8.07 -2.97	37.10 7.59 -1.74	36.42 7.06 -2.82	31.92 5.62 -4.34	24.95 4.58 -1.46
ST LAWRENCE___ 23600	15.48 -0.83 0.06	14.33 -0.73 0.07	12.92 -0.67 0.05	12.46 -0.63 0.03	12.18 -0.63 0.03	13.54 -0.70 0.00	16.57 -0.82 0.02	18.90 -0.95 0.00	20.94 -1.03 0.00	22.33 -1.10 0.00	23.74 -1.17 0.00	25.42 -1.28 0.00	27.15 -1.40 0.00	28.40 -1.46 0.00	27.62 -1.51 1.64	30.57 -1.61 0.69	33.56 -1.73 0.00	33.06 -1.67 0.00	30.37 -1.50 0.00	26.43 -1.90 0.00	25.92 -1.86 0.00	24.89 -1.65 0.00	20.53 -1.43 0.00	17.72 -1.19 0.00
STATION 5_MISC_HYD 23604	16.89 0.20 -0.32	15.55 0.08 -0.35	14.00 0.11 -0.26	13.38 0.08 -0.17	13.10 0.09 -0.17	14.38 0.14 0.00	17.56 0.03 -0.11	19.99 0.14 0.00	22.04 0.17 0.11	23.62 0.37 0.18	25.01 0.65 0.55	26.02 0.51 1.19	27.82 0.51 1.24	29.16 0.48 1.17	29.66 0.19 1.29	31.77 0.17 1.27	34.31 0.11 1.08	34.15 0.24 0.81	31.78 0.25 0.34	28.66 0.45 0.11	28.16 0.42 0.04	26.83 0.29 0.00	22.04 0.09 0.00	19.12 0.08 -0.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.92 0.23 -0.31	15.61 0.14 -0.35	14.04 0.15 -0.26	13.43 0.13 -0.17	13.15 0.14 -0.17	14.44 0.20 0.00	17.68 0.16 -0.11	20.11 0.26 0.00	22.28 0.31 0.00	23.92 0.49 0.00	25.64 0.72 0.00	27.34 0.64 0.00	29.23 0.66 -0.03	30.59 0.66 -0.07	31.25 0.40 -0.08	33.48 0.43 -0.18	35.93 0.42 -0.22	35.45 0.52 -0.20	32.49 0.48 -0.15	28.95 0.62 0.00	28.36 0.58 0.00	26.99 0.45 0.00	22.20 0.24 0.00	19.23 0.19 -0.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.74 0.05 -0.31	15.43 -0.05 -0.35	13.88 -0.01 -0.26	13.27 -0.03 -0.17	12.99 -0.01 -0.17	14.25 0.01 0.00	17.42 -0.10 -0.11	19.83 -0.02 0.00	21.87 0.00 0.10	23.41 0.17 0.18	24.80 0.42 0.53	25.84 0.27 1.13	27.65 0.29 1.18	28.97 0.24 1.12	29.48 -0.06 1.23	31.56 -0.10 1.21	34.12 -0.14 1.03	33.91 -0.03 0.78	31.55 0.00 0.32	28.42 0.20 0.11	27.91 0.17 0.04	26.62 0.08 0.00	21.87 -0.09 0.00	18.95 -0.09 -0.13
STEEL___WIND 323596	17.34 0.52 -0.44	15.94 0.33 -0.49	14.32 0.33 -0.36	13.64 0.28 -0.23	13.38 0.31 -0.24	14.58 0.34 0.00	17.71 0.14 -0.16	20.45 0.60 0.00	24.41 0.51 -1.93	29.94 0.66 -5.86	38.92 1.07 -12.94	48.47 0.88 -20.89	51.19 0.80 -21.85	52.70 0.78 -22.07	53.82 0.31 -22.74	55.57 0.36 -22.34	54.55 0.25 -19.01	49.46 0.38 -14.35	38.22 0.45 -5.91	31.13 0.85 -1.96	29.32 0.86 -0.68	27.12 0.58 0.00	22.24 0.28 0.00	19.13 0.04 -0.18
STEBEN_REC_LFGE 323667	17.83 0.88 -0.57	16.45 0.70 -0.64	14.73 0.63 -0.47	14.01 0.58 -0.31	13.76 0.62 -0.31	14.95 0.71 0.00	18.33 0.71 -0.20	21.02 1.17 0.00	23.63 1.23 -0.43	26.06 1.43 -1.20	29.55 1.89 -2.74	33.06 1.73 -4.62	35.10 1.68 -4.87	36.44 1.64 -4.94	37.12 1.20 -5.15	39.44 1.35 -5.22	41.31 1.48 -4.54	39.80 1.60 -3.48	34.80 1.40 -1.53	30.51 1.76 -0.43	29.62 1.69 -0.15	28.00 1.46 0.00	22.88 0.92 0.00	19.80 0.64 -0.24
STONY___BROOK 24151	22.19 2.54 -3.28	20.46 2.12 -3.22	17.67 1.66 -2.37	16.05 1.38 -1.54	15.95 1.57 -1.55	16.18 1.95 0.00	20.87 2.44 -1.02	23.35 3.12 -0.38	26.57 3.47 -1.12	33.74 3.65 -6.66	32.97 3.86 -4.19	37.61 4.19 -6.72	36.55 4.39 -3.62	37.03 4.78 -2.39	42.19 5.05 -6.38	44.81 5.19 -6.75	51.20 5.68 -10.23	51.22 5.55 -10.95	40.16 5.26 -3.04	36.11 4.81 -2.97	34.10 4.58 -1.74	33.66 4.30 -2.82	30.01 3.71 -4.34	23.50 3.12 -1.47
STURGEON_POOL_HYD 23609	21.07 1.64 -3.06	20.00 1.45 -3.43	17.47 1.31 -2.53	16.02 1.25 -1.64	15.72 1.23 -1.65	15.59 1.35 0.00	20.16 1.66 -1.09	21.84 1.99 0.00	24.13 2.15 0.00	25.68 2.25 0.00	27.26 2.34 0.00	29.32 2.62 0.00	31.37 2.83 0.00	32.91 3.05 0.00	34.00 3.23 0.00	36.39 3.52 0.00	39.17 3.85 -0.03	38.48 3.75 0.00	35.24 3.38 0.00	31.36 3.03 0.00	30.72 2.94 0.00	29.30 2.76 0.00	24.33 2.37 0.00	22.20 2.00 -1.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.66 1.65 -2.63	19.52 1.45 -2.95	17.12 1.31 -2.18	15.77 1.23 -1.41	15.48 1.22 -1.42	15.60 1.37 0.00	20.02 1.67 -0.94	21.86 2.00 0.00	24.15 2.18 0.00	25.68 2.25 0.00	27.28 2.37 0.00	29.35 2.64 0.00	31.40 2.85 0.00	32.91 3.05 0.00	34.00 3.23 0.00	36.39 3.52 0.00	39.21 3.88 -0.05	38.48 3.75 0.00	35.24 3.38 0.00	31.41 3.09 0.00	30.75 2.97 0.00	29.35 2.81 0.00	24.37 2.42 0.00	22.06 2.04 -1.10

SYNERGY___BIOGAS 323694	17.16 0.41 -0.38	15.77 0.23 -0.42	14.20 0.26 -0.31	13.54 0.21 -0.20	13.27 0.23 -0.20	14.54 0.30 0.00	17.64 0.09 -0.13	20.09 0.24 0.00	22.41 0.20 -0.24	25.77 0.42 -1.92	28.78 0.80 -3.07	29.84 0.59 -2.55	31.78 0.57 -2.67	33.69 0.51 -3.33	33.57 0.03 -2.77	35.59 0.00 -2.72	37.50 -0.11 -2.32	36.51 0.03 -1.75	32.71 0.13 -0.72	29.01 0.45 -0.24	28.30 0.44 -0.08	26.78 0.24 0.00	21.98 0.02 0.00	19.11 0.04 -0.16
SYRACUSE___ENERGY_ST1 323597	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
SYRACUSE___ENERGY_ST2 323598	16.69 0.07 -0.25	15.45 0.05 -0.28	13.88 0.04 -0.21	13.30 0.04 -0.13	13.01 0.04 -0.13	14.29 0.06 0.00	17.54 0.03 -0.09	19.95 0.10 0.00	22.11 0.13 0.00	23.62 0.19 0.00	25.22 0.30 0.00	27.00 0.29 0.00	28.95 0.29 -0.12	30.48 0.27 -0.36	31.32 0.15 -0.40	33.95 0.20 -0.88	36.55 0.21 -1.05	35.93 0.24 -0.96	32.76 0.19 -0.70	28.61 0.28 0.00	28.05 0.28 0.00	26.75 0.21 0.00	22.09 0.13 0.00	19.07 0.06 -0.10
SYRACUSE___POWER 24017	16.71 0.08 -0.25	15.46 0.06 -0.28	13.89 0.05 -0.21	13.30 0.04 -0.13	13.02 0.05 -0.13	14.31 0.07 0.00	17.57 0.07 -0.09	19.99 0.14 0.00	22.17 0.20 0.00	23.69 0.26 0.00	25.26 0.35 0.00	27.08 0.37 0.00	29.01 0.37 -0.09	30.49 0.36 -0.27	31.34 0.28 -0.30	33.86 0.33 -0.66	36.43 0.35 -0.79	35.83 0.38 -0.72	32.68 0.29 -0.53	28.69 0.37 0.00	28.14 0.36 0.00	26.83 0.29 0.00	22.13 0.17 0.00	19.11 0.10 -0.10
TRIGEN___CC 323695	24.49 2.26 -5.86	20.28 1.92 -3.24	17.56 1.53 -2.40	15.99 1.30 -1.56	15.83 1.42 -1.57	15.99 1.74 -0.02	20.63 2.18 -1.04	25.43 2.72 -2.86	28.00 2.90 -3.12	33.24 2.98 -6.83	32.20 3.09 -4.19	36.79 3.36 -6.72	35.84 3.68 -3.62	36.16 3.91 -2.39	41.27 4.12 -6.38	44.09 4.47 -6.75	50.35 4.83 -10.23	50.39 4.72 -10.95	39.20 4.30 -3.04	35.20 3.91 -2.97	33.29 3.78 -1.74	32.91 3.56 -2.82	29.45 3.10 -4.40	24.48 2.70 -2.86
UNION___PROCESSING_DRP 323587	16.84 0.15 -0.32	15.51 0.03 -0.36	13.96 0.07 -0.26	13.34 0.04 -0.17	13.06 0.05 -0.17	14.34 0.10 0.00	17.49 -0.03 -0.11	19.93 0.08 0.00	21.97 0.09 0.10	23.71 0.28 0.00	25.18 0.55 0.28	26.06 0.40 1.04	27.85 0.40 1.09	29.27 0.36 0.95	29.70 0.06 1.14	31.79 0.03 1.12	34.30 -0.04 0.95	34.08 0.07 0.72	31.70 0.13 0.29	28.57 0.34 0.10	28.05 0.31 0.03	26.73 0.19 0.00	21.98 0.02 0.00	19.05 0.00 -0.13
UPPER HUDSON___HYD 24058	21.36 0.90 -4.09	20.48 0.79 -4.58	17.61 0.60 -3.38	15.93 0.60 -2.19	15.59 0.55 -2.20	14.83 0.60 0.00	19.60 0.73 -1.46	20.57 0.71 0.00	22.81 0.83 0.00	24.30 0.87 0.00	25.79 0.87 0.00	27.80 1.10 0.00	29.77 1.23 0.00	31.26 1.40 0.00	32.34 1.57 0.00	34.51 1.64 0.00	36.95 1.66 0.00	36.32 1.60 0.00	33.40 1.53 0.00	29.65 1.33 0.00	29.11 1.33 0.00	27.74 1.20 0.00	23.18 1.23 0.00	21.78 1.15 -1.71
UPPER RAQUET___HYD 24056	8.71 -1.52 6.14	8.77 -1.32 5.04	8.80 -1.23 3.61	8.82 -1.17 3.14	8.83 -1.17 2.84	8.79 -1.28 4.16	8.73 -1.50 7.19	18.19 -1.67 0.00	20.15 -1.82 0.00	21.51 -1.92 0.00	22.87 -2.04 0.00	23.69 -2.30 0.71	23.67 -2.45 2.42	23.60 -2.63 3.63	23.58 -2.71 4.48	23.52 -2.89 6.46	23.41 -3.11 8.77	23.46 -3.02 8.24	23.58 -2.68 5.61	25.12 -3.20 0.00	24.64 -3.14 0.00	23.81 -2.73 0.00	19.54 -2.42 0.00	16.85 -2.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.50 1.02 -1.11	17.32 0.95 -1.25	15.40 0.85 -0.92	14.54 0.81 -0.60	14.24 0.80 -0.60	15.12 0.88 0.00	18.91 1.10 -0.40	21.18 1.33 0.00	23.47 1.50 0.00	25.22 1.57 -0.22	26.88 1.70 -0.27	28.49 1.79 0.00	30.48 1.91 -0.03	32.02 1.97 -0.19	32.88 2.03 -0.08	35.22 2.17 -0.18	37.83 2.33 -0.22	37.21 2.29 -0.20	34.08 2.07 -0.15	30.25 1.93 0.00	29.69 1.92 0.00	28.32 1.78 0.00	23.45 1.49 0.00	20.61 1.23 -0.47
VISCHER___FERRY HYD 24020	21.38 0.98 -4.02	20.52 0.89 -4.51	17.76 0.80 -3.33	16.08 0.79 -2.16	15.78 0.77 -2.17	15.09 0.85 0.00	19.88 1.03 -1.43	20.89 1.03 0.00	23.09 1.12 0.00	24.58 1.15 0.00	26.06 1.15 0.00	28.04 1.33 0.00	30.03 1.48 0.00	31.53 1.67 0.00	32.61 1.85 0.00	34.81 1.94 0.00	37.30 2.01 0.00	36.63 1.91 0.00	33.68 1.82 0.00	29.94 1.61 0.00	29.36 1.58 0.00	27.97 1.43 0.00	23.23 1.27 0.00	21.77 1.17 -1.69
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.96 1.83 -2.75	19.82 1.62 -3.08	17.35 1.44 -2.27	15.97 1.37 -1.48	15.67 1.35 -1.48	15.75 1.51 0.00	20.24 1.84 -0.98	22.08 2.22 0.00	24.39 2.42 0.00	25.94 2.51 0.00	27.55 2.64 0.00	29.64 2.94 0.00	31.68 3.14 0.00	33.23 3.37 0.00	34.37 3.60 0.00	36.78 3.91 0.00	39.64 4.30 -0.05	38.89 4.17 0.00	35.62 3.76 0.00	31.75 3.43 0.00	31.08 3.30 0.00	29.67 3.13 0.00	24.66 2.70 0.00	22.33 2.27 -1.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.80 2.13 -4.29	21.32 1.89 -4.31	17.70 1.68 -2.39	16.26 1.57 -1.55	15.95 1.55 -1.56	16.01 1.76 -0.01	22.17 2.16 -2.59	25.12 2.58 -2.69	31.73 2.84 -6.92	33.20 2.93 -6.84	34.10 3.09 -6.10	34.78 3.42 -4.66	35.76 3.68 -3.53	37.54 3.94 -3.75	42.33 4.15 -7.41	41.91 4.50 -4.54	46.41 4.90 -6.22	45.48 4.76 -5.99	36.38 4.30 -0.22	34.95 3.91 -2.71	34.60 3.81 -3.01	34.32 3.58 -4.20	33.79 3.05 -8.78	26.99 2.59 -5.48
WADING RIVER_IC_1 23522	21.97 2.34 -3.25	20.29 1.95 -3.22	17.49 1.49 -2.37	15.85 1.18 -1.54	15.77 1.39 -1.55	16.00 1.76 0.00	20.66 2.23 -1.02	23.07 2.86 -0.36	26.33 3.25 -1.10	33.53 3.45 -6.66	32.77 3.66 -4.19	37.43 4.00 -6.72	36.38 4.22 -3.62	36.85 4.60 -2.39	42.01 4.86 -6.38	44.78 5.16 -6.75	51.16 5.64 -10.23	51.22 5.55 -10.95	40.03 5.13 -3.04	36.00 4.70 -2.97	33.99 4.47 -1.74	33.55 4.19 -2.82	29.83 3.54 -4.34	23.32 2.95 -1.46
WADING RIVER_IC_2 23547	21.97 2.34 -3.25	20.29 1.95 -3.22	17.49 1.49 -2.37	15.85 1.18 -1.54	15.77 1.39 -1.55	16.00 1.76 0.00	20.66 2.23 -1.02	23.07 2.86 -0.36	26.33 3.25 -1.10	33.53 3.45 -6.66	32.77 3.66 -4.19	37.43 4.00 -6.72	36.38 4.22 -3.62	36.85 4.60 -2.39	42.01 4.86 -6.38	44.78 5.16 -6.75	51.16 5.64 -10.23	51.22 5.55 -10.95	40.03 5.13 -3.04	36.00 4.70 -2.97	33.99 4.47 -1.74	33.55 4.19 -2.82	29.83 3.54 -4.34	23.32 2.95 -1.46
WADING RIVER_IC_3 23601	21.97 2.34 -3.25	20.29 1.95 -3.22	17.49 1.49 -2.37	15.85 1.18 -1.54	15.77 1.39 -1.55	16.00 1.76 0.00	20.66 2.23 -1.02	23.07 2.86 -0.36	26.33 3.25 -1.10	33.53 3.45 -6.66	32.77 3.66 -4.19	37.43 4.00 -6.72	36.38 4.22 -3.62	36.85 4.60 -2.39	42.01 4.86 -6.38	44.78 5.16 -6.75	51.16 5.64 -10.23	51.22 5.55 -10.95	40.03 5.13 -3.04	36.00 4.70 -2.97	33.99 4.47 -1.74	33.55 4.19 -2.82	29.83 3.54 -4.34	23.32 2.95 -1.46

WALDEN___HYDRO 24148	20.98 1.77 -2.84	19.86 1.56 -3.18	17.37 1.39 -2.35	15.97 1.31 -1.53	15.68 1.31 -1.53	15.69 1.45 0.00	20.20 1.78 -1.01	22.02 2.16 0.00	24.33 2.35 0.00	25.89 2.46 0.00	27.51 2.59 0.00	29.59 2.88 0.00	31.68 3.14 0.00	33.23 3.37 0.00	34.34 3.57 0.00	36.78 3.91 0.00	39.60 4.27 -0.04	38.89 4.17 0.00	35.62 3.76 0.00	31.69 3.37 0.00	31.03 3.25 0.00	29.62 3.08 0.00	24.57 2.61 0.00	22.30 2.19 -1.19
WARRENSBURG___ 23737	21.36 0.90 -4.09	20.48 0.79 -4.58	17.61 0.60 -3.38	15.93 0.60 -2.19	15.59 0.55 -2.20	14.83 0.60 0.00	19.60 0.73 -1.46	20.57 0.71 0.00	22.81 0.83 0.00	24.30 0.87 0.00	25.79 0.87 0.00	27.80 1.10 0.00	29.77 1.23 0.00	31.26 1.40 0.00	32.34 1.57 0.00	34.51 1.64 0.00	36.95 1.66 0.00	36.32 1.60 0.00	33.40 1.53 0.00	29.65 1.33 0.00	29.11 1.33 0.00	27.74 1.20 0.00	23.18 1.23 0.00	21.78 1.15 -1.71
WATERSIDE___6 8 9 23538	22.91 2.14 -4.39	21.35 1.87 -4.35	17.72 1.70 -2.39	16.28 1.60 -1.55	15.97 1.58 -1.56	16.01 1.76 -0.01	22.27 2.16 -2.70	25.35 2.62 -2.87	32.22 2.86 -7.39	33.23 2.98 -6.83	33.41 3.16 -5.33	33.30 3.45 -3.15	34.56 3.68 -2.33	37.11 3.94 -3.31	40.81 4.03 -6.01	41.81 4.41 -4.53	45.80 4.76 -5.75	44.80 4.62 -5.46	35.13 4.30 1.04	33.33 3.91 -1.10	33.40 3.83 -1.79	32.63 3.64 -2.45	33.12 3.12 -8.05	25.66 2.67 -4.08
WDELAWARE___HYD 323627	20.29 0.90 -3.01	19.25 0.76 -3.38	16.79 0.67 -2.49	15.38 0.63 -1.62	15.09 0.63 -1.62	14.96 0.73 0.00	19.41 0.92 -1.07	21.04 1.19 0.00	23.27 1.30 0.00	24.81 1.38 0.00	26.33 1.42 0.00	28.39 1.68 0.00	30.37 1.83 0.00	31.86 2.00 0.00	32.95 2.18 0.00	35.30 2.43 0.00	38.22 2.89 -0.03	37.54 2.81 0.00	34.35 2.49 0.00	30.53 2.21 0.00	29.92 2.14 0.00	28.50 1.96 0.00	23.65 1.69 0.00	21.54 1.36 -1.26
WEST BABYLON___IC 23714	22.96 2.75 -3.83	20.66 2.31 -3.23	17.84 1.83 -2.38	16.21 1.54 -1.55	16.10 1.71 -1.55	16.33 2.09 0.00	21.07 2.63 -1.03	24.08 3.32 -0.91	27.18 3.65 -1.55	33.92 3.80 -6.69	33.09 3.99 -4.19	37.80 4.38 -6.72	36.78 4.62 -3.62	37.18 4.93 -2.39	42.26 5.11 -6.38	45.10 5.49 -6.75	51.48 5.97 -10.23	51.50 5.83 -10.95	40.29 5.39 -3.04	36.34 5.04 -2.97	34.38 4.86 -1.74	33.95 4.59 -2.82	30.20 3.89 -4.36	24.01 3.33 -1.77
WEST CANADA___HYD 24049	16.37 0.10 0.10	15.11 0.11 0.12	13.64 0.10 0.09	13.16 0.09 0.06	12.87 0.09 0.06	14.34 0.10 0.00	17.50 0.12 0.04	19.99 0.14 0.00	22.13 0.15 0.00	23.60 0.17 0.00	25.09 0.18 0.00	26.89 0.19 0.00	28.75 0.20 0.00	30.07 0.21 0.00	31.10 0.25 -0.09	33.17 0.26 -0.04	35.54 0.25 0.00	34.97 0.24 0.00	32.09 0.22 0.00	28.61 0.28 0.00	28.05 0.28 0.00	26.81 0.27 0.00	22.18 0.22 0.00	19.06 0.19 0.04
WESTERN_NY_WIND 24143	17.16 0.41 -0.38	15.77 0.23 -0.42	14.20 0.26 -0.31	13.54 0.21 -0.20	13.27 0.23 -0.20	14.54 0.30 0.00	17.62 0.07 -0.13	20.09 0.24 0.00	22.42 0.20 -0.25	25.83 0.40 -2.00	28.90 0.77 -3.21	29.99 0.59 -2.69	31.91 0.54 -2.82	33.87 0.51 -3.51	33.73 0.03 -2.93	35.75 0.00 -2.88	37.60 -0.14 -2.45	36.61 0.03 -1.85	32.76 0.13 -0.76	29.03 0.45 -0.25	28.28 0.42 -0.09	26.78 0.24 0.00	21.96 0.00 0.00	19.09 0.02 -0.16
WESTOVER___LESR 323668	17.89 0.64 -0.88	16.66 0.56 -0.98	14.86 0.50 -0.72	14.07 0.47 -0.47	13.79 0.48 -0.47	14.76 0.53 0.00	18.32 0.59 -0.31	20.65 0.79 0.00	22.98 0.83 -0.17	24.80 0.89 -0.48	27.07 1.07 -1.08	29.57 1.07 -1.80	31.57 1.08 -1.94	32.97 1.07 -2.04	33.88 0.98 -2.13	36.29 1.12 -2.30	38.57 1.20 -2.09	37.58 1.21 -1.65	33.76 1.08 -0.81	29.68 1.19 -0.17	29.03 1.19 -0.06	27.60 1.06 0.00	22.74 0.79 0.00	19.92 0.64 -0.37
WETHRSFD_WT_PWR 323626	17.37 0.51 -0.49	16.01 0.35 -0.55	14.38 0.34 -0.40	13.69 0.30 -0.26	13.42 0.32 -0.26	14.59 0.36 0.00	17.78 0.19 -0.17	20.41 0.56 0.00	23.77 0.48 -1.31	27.64 0.61 -3.60	34.24 1.00 -8.32	41.71 0.80 -14.21	44.09 0.68 -14.86	45.29 0.63 -14.81	46.42 0.19 -15.47	48.30 0.23 -15.19	48.43 0.21 -12.93	44.84 0.35 -9.76	36.23 0.35 -4.02	30.45 0.79 -1.33	29.05 0.81 -0.47	27.12 0.58 0.00	22.24 0.28 0.00	19.23 0.11 -0.20
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.90 1.77 -2.75	19.76 1.56 -3.08	17.30 1.39 -2.28	15.92 1.31 -1.48	15.62 1.30 -1.48	15.69 1.45 0.00	20.19 1.79 -0.98	22.00 2.14 0.00	24.28 2.31 0.00	25.80 2.37 0.00	27.41 2.49 0.00	29.45 2.75 0.00	31.48 2.94 0.00	33.02 3.16 0.00	34.15 3.38 0.00	36.55 3.68 0.00	39.36 4.02 -0.05	38.65 3.92 0.00	35.37 3.51 0.00	31.55 3.23 0.00	30.91 3.14 0.00	29.51 2.97 0.00	24.54 2.59 0.00	22.26 2.19 -1.15
YORK___WARBASSE 23770	22.94 2.18 -4.39	21.37 1.89 -4.36	17.78 1.76 -2.39	16.32 1.64 -1.55	16.01 1.62 -1.56	16.02 1.78 -0.01	22.27 2.16 -2.70	25.39 2.66 -2.87	32.31 2.95 -7.39	41.93 3.12 -15.38	40.90 3.31 -12.67	44.27 3.63 -13.93	43.23 3.85 -10.83	41.40 4.15 -7.40	46.70 4.22 -11.71	43.91 4.64 -6.40	46.73 5.01 -6.43	46.15 4.86 -6.56	42.81 4.52 -6.43	44.14 4.11 -11.71	42.00 4.03 -10.20	44.81 3.82 -14.45	41.10 3.27 -15.87	37.35 2.78 -15.66