

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/15/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.45	27.91	25.38	25.38	26.03	27.63	27.39	29.77	33.02	38.33	39.82	40.51	39.23	39.18	38.00	34.42	38.71	39.73	41.23	46.93	50.76	39.88	36.05	31.45
24138	3.09	2.72	2.43	2.33	2.41	2.49	2.47	2.80	3.35	3.89	4.11	4.14	4.17	4.23	3.98	3.96	4.30	4.51	4.71	5.21	5.68	4.65	3.60	3.20
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
74TH STREET_GT_1	31.51	27.96	25.43	25.43	26.07	27.65	27.41	29.80	33.05	38.33	39.85	40.54	39.31	39.25	38.03	34.48	38.78	39.80	41.30	47.01	50.81	39.95	36.11	31.50
24260	3.15	2.77	2.48	2.37	2.46	2.51	2.49	2.83	3.38	3.89	4.14	4.18	4.24	4.30	4.01	4.02	4.37	4.58	4.78	5.30	5.73	4.72	3.65	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
74TH STREET_GT_2	31.51	27.96	25.43	25.43	26.07	27.65	27.41	29.80	33.05	38.33	39.85	40.54	39.31	39.25	38.03	34.48	38.78	39.80	41.30	47.01	50.81	39.95	36.11	31.50
24261	3.15	2.77	2.48	2.37	2.46	2.51	2.49	2.83	3.38	3.89	4.14	4.18	4.24	4.30	4.01	4.02	4.37	4.58	4.78	5.30	5.73	4.72	3.65	3.26
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
ADK HUDSON___FALLS	30.06	26.65	24.26	24.51	25.08	26.60	26.32	28.74	31.63	36.82	38.25	39.06	37.73	37.40	36.92	32.44	36.64	37.62	39.07	44.51	48.19	37.66	36.01	30.52
24011	1.70	1.46	1.31	1.45	1.46	1.46	1.39	1.78	1.96	2.37	2.54	2.69	2.66	2.45	2.30	1.98	2.24	2.40	2.56	2.80	3.11	2.43	2.07	1.64
	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	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-2.40
ADK RESOURCE___RCVRY	30.49	27.05	24.62	24.85	25.44	26.97	26.69	29.12	32.07	37.34	38.75	39.57	38.22	37.92	37.40	32.90	37.16	38.14	39.58	45.14	48.87	38.19	36.41	30.94
23798	2.13	1.86	1.67	1.80	1.82	1.83	1.77	2.16	2.40	2.89	3.03	3.20	3.16	2.97	2.78	2.44	2.75	2.92	3.07	3.42	3.79	2.96	2.49	2.07
	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	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-5.61	-2.39
ADK S GLENS___FALLS	30.06	26.65	24.26	24.51	25.08	26.60	26.32	28.74	31.63	36.82	38.25	39.06	37.73	37.40	36.92	32.44	36.64	37.62	39.07	44.51	48.19	37.66	36.01	30.52
24028	1.70	1.46	1.31	1.45	1.46	1.46	1.39	1.78	1.96	2.37	2.54	2.69	2.66	2.45	2.30	1.98	2.24	2.40	2.56	2.80	3.11	2.43	2.07	1.64
	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	-2.30	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-2.40
ADK_NYS___DAM	30.12	26.72	24.35	24.53	25.08	26.65	26.37	28.69	31.54	36.61	38.00	38.73	37.41	37.26	36.77	32.35	36.51	37.48	38.85	44.30	47.93	37.51	35.86	30.52
23527	1.76	1.54	1.40	1.48	1.46	1.51	1.44	1.73	1.87	2.17	2.29	2.36	2.35	2.31	2.17	1.89	2.10	2.26	2.34	2.59	2.84	2.29	1.98	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	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	-2.37	
AIR_PRODUCTS___DRP	29.78	26.42	24.05	24.23	24.78	26.32	26.07	28.34	30.77	35.72	37.03	37.78	36.50	36.38	35.91	31.65	35.68	36.60	37.94	43.21	46.80	36.64	34.97	29.78
24190	1.42	1.23	1.10	1.18	1.16	1.18	1.15	1.37	1.10	1.28	1.32	1.42	1.44	1.43	1.36	1.19	1.27	1.37	1.42	1.50	1.71	1.41	1.22	0.98
	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	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-2.32
ALBANY___1	29.78	26.42	24.05	24.23	24.78	26.32	26.07	28.34	30.77	35.72	37.03	37.78	36.50	36.38	35.91	31.65	35.68	36.60	37.94	43.21	46.80	36.64	34.97	29.78
23571	1.42	1.23	1.10	1.18	1.16	1.18	1.15	1.37	1.10	1.28	1.32	1.42	1.44	1.43	1.36	1.19	1.27	1.37	1.42	1.50	1.71	1.41	1.22	0.98
	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	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-2.32
ALBANY___2	29.78	26.42	24.05	24.23	24.78	26.32	26.07	28.34	30.77	35.72	37.03	37.78	36.50	36.38	35.91	31.65	35.68	36.60	37.94	43.21	46.80	36.64	34.97	29.78
23572	1.42	1.23	1.10	1.18	1.16	1.18	1.15	1.37	1.10	1.28	1.32	1.42	1.44	1.43	1.36	1.19	1.27	1.37	1.42	1.50	1.71	1.41	1.22	0.98
	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	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-2.32
ALBANY___3	29.78	26.42	24.05	24.23	24.78	26.32	26.07	28.34	30.77	35.72	37.03	37.78	36.50	36.38	35.91	31.65	35.68	36.60	37.94	43.21	46.80	36.64	34.97	29.78
23573	1.42	1.23	1.10	1.18	1.16	1.18	1.15	1.37	1.10	1.28	1.32	1.42	1.44	1.43	1.36	1.19	1.27	1.37	1.42	1.50	1.71	1.41	1.22	0.98
	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	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-2.32
ALBANY___4	29.78	26.42	24.05	24.23	24.78	26.32	26.07	28.34	30.77	35.72	37.03	37.78	36.50	36.38	35.91	31.65	35.68	36.60	37.94	43.21	46.80	36.64	34.97	29.78
23574	1.42	1.23	1.10	1.18	1.16	1.18	1.15	1.37	1.10	1.28	1.32	1.42	1.44	1.43	1.36	1.19	1.27	1.37	1.42	1.50	1.71	1.41	1.22	0.98
	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	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.45	-2.32

ALBANY___LFGE 323615	30.00 1.64 0.00	26.62 1.43 0.00	24.23 1.28 0.00	24.41 1.36 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.24 1.32 0.00	28.58 1.62 0.00	31.09 1.42 0.00	36.10 1.65 0.00	37.46 1.75 0.00	38.25 1.89 0.00	36.96 1.89 0.00	36.77 1.82 0.00	36.30 1.71 -2.26	31.99 1.52 0.00	36.06 1.65 0.00	37.02 1.80 0.00	38.38 1.86 0.00	43.76 2.04 0.00	47.34 2.25 0.00	37.02 1.80 0.00	35.38 1.53 -5.55	30.09 1.24 -2.36
ALCOA_RYNLDS___DRP 24188	27.19 -1.16 0.00	24.18 -1.01 0.00	22.03 -0.92 0.00	22.13 -0.92 0.00	22.67 -0.95 0.00	24.16 -0.98 0.00	23.95 -0.97 0.00	25.89 -1.08 0.00	28.51 -1.16 0.00	33.55 -0.90 0.00	34.78 -0.93 0.00	35.35 -1.02 0.00	33.87 -1.19 0.00	33.97 -0.98 0.00	31.13 -1.20 0.00	29.21 -1.25 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.38 -1.13 0.00	40.46 -1.25 0.00	43.73 -1.35 0.00	33.64 -1.58 0.00	26.83 -1.47 0.00	25.23 -1.24 0.00
ALCOA___DSASP 323711	27.19 -1.16 0.00	24.18 -1.01 0.00	22.03 -0.92 0.00	22.13 -0.92 0.00	22.67 -0.95 0.00	24.16 -0.98 0.00	23.95 -0.97 0.00	25.89 -1.08 0.00	28.51 -1.16 0.00	33.55 -0.90 0.00	34.78 -0.93 0.00	35.35 -1.02 0.00	33.87 -1.19 0.00	33.97 -0.98 0.00	31.13 -1.20 0.00	29.21 -1.25 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.38 -1.13 0.00	40.46 -1.25 0.00	43.73 -1.35 0.00	33.64 -1.58 0.00	26.83 -1.47 0.00	25.23 -1.24 0.00
ALLEGHENY___COGEN 23514	28.61 0.25 0.00	25.34 0.15 0.00	22.99 0.05 0.00	23.10 0.05 0.00	23.74 0.12 0.00	25.49 0.35 0.00	25.37 0.45 0.00	27.56 0.59 0.00	29.14 -0.53 0.00	33.58 -0.86 0.00	34.71 -1.00 0.00	35.20 -1.17 0.00	33.98 -1.09 0.00	33.59 -1.36 0.00	31.33 -1.13 -0.14	29.55 -0.91 0.00	33.24 -1.17 0.00	33.85 -1.37 0.00	35.09 -1.42 0.00	40.34 -1.38 0.00	43.50 -1.58 0.00	34.31 -0.92 0.00	29.01 0.37 -0.34	26.89 0.26 -0.14
ALTONA_WT_PWR 323606	27.42 -0.94 0.00	24.43 -0.75 0.00	22.24 -0.71 0.00	22.34 -0.71 0.00	22.89 -0.73 0.00	24.44 -0.70 0.00	24.22 -0.70 0.00	26.18 -0.78 0.00	28.84 -0.83 0.00	33.65 -0.79 0.00	34.89 -0.82 0.00	35.46 -0.91 0.00	33.98 -1.09 0.00	33.97 -0.98 0.00	31.26 -1.07 0.00	29.34 -1.13 0.00	33.27 -1.13 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.68 -1.55 0.00	26.75 -1.56 0.00	25.18 -1.30 0.00
AMERICAN_REF_FUEL 24010	27.11 -1.25 0.00	24.00 -1.18 0.00	21.80 -1.15 0.00	21.88 -1.17 0.00	22.51 -1.11 0.00	24.13 -1.01 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.77 -1.90 0.00	31.96 -2.48 0.00	33.14 -2.57 0.00	33.71 -2.65 0.00	32.33 -2.74 0.00	31.95 -3.01 0.00	29.86 -2.59 -0.12	28.24 -2.22 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.71 -3.00 0.00	41.66 -3.43 0.00	32.94 -2.29 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
ARTHUR_KILL_GT_1 23520	31.45 3.09 0.00	27.80 2.62 0.00	25.27 2.32 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.38 2.24 0.00	27.02 2.09 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.82 3.38 0.00	39.32 3.61 0.00	40.04 3.67 0.00	38.89 3.82 0.00	38.83 3.88 0.00	37.67 3.65 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.97 4.45 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.74 4.51 0.00	35.97 3.51 -4.15	31.37 3.12 -1.77
ARTHUR_KILL_2 23512	31.45 3.09 0.00	27.80 2.62 0.00	25.27 2.32 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.38 2.24 0.00	27.02 2.09 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.82 3.38 0.00	39.32 3.61 0.00	40.04 3.67 0.00	38.89 3.82 0.00	38.83 3.88 0.00	37.67 3.65 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.97 4.45 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.74 4.51 0.00	35.97 3.51 -4.15	31.37 3.12 -1.77
ARTHUR_KILL_3 23513	31.48 3.12 0.00	27.93 2.75 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.39 2.47 0.00	29.80 2.83 0.00	33.02 3.35 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
ARTHUR_KILL_COGEN 323718	31.45 3.09 0.00	27.80 2.62 0.00	25.27 2.32 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.38 2.24 0.00	27.02 2.09 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.82 3.38 0.00	39.32 3.61 0.00	40.04 3.67 0.00	38.89 3.82 0.00	38.83 3.88 0.00	37.67 3.65 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.97 4.45 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.74 4.51 0.00	35.97 3.51 -4.15	31.37 3.12 -1.77
ASHOKAN____ 23654	30.29 1.93 0.00	26.87 1.69 0.00	24.90 1.95 0.00	24.83 1.78 0.00	25.60 1.98 0.00	27.15 2.01 0.00	26.79 1.87 0.00	29.23 2.27 0.00	32.46 2.79 0.00	37.06 2.62 0.00	38.50 2.79 0.00	39.28 2.91 0.00	38.04 2.98 0.00	37.92 2.97 0.00	36.82 2.68 -1.82	33.15 2.68 0.00	37.37 2.96 0.00	38.36 3.13 0.00	39.91 3.40 0.00	45.47 3.76 0.00	49.28 4.19 0.00	38.47 3.24 0.00	35.19 2.43 -4.45	30.94 2.57 -1.90
ASTORIA_EAST_ENERGY_CC1 323581	31.85 3.49 -0.01	28.19 3.00 -0.01	25.64 2.68 -0.01	25.62 2.56 -0.01	26.27 2.64 -0.01	27.79 2.64 -0.01	27.42 2.49 -0.01	29.75 2.78 -0.01	33.00 3.32 -0.01	38.31 3.86 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.45 4.38 -0.01	39.36 4.40 -0.01	38.17 4.14 -1.70	34.65 4.17 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.45 4.93 -0.01	47.19 5.46 -0.01	51.00 5.90 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.75 3.49 -1.78
ASTORIA_EAST_ENERGY_CC2 323582	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT2_1 24094	31.85 3.49 -0.01	28.19 3.00 -0.01	25.64 2.68 -0.01	25.62 2.56 -0.01	26.27 2.64 -0.01	27.79 2.64 -0.01	27.42 2.49 -0.01	29.75 2.78 -0.01	33.00 3.32 -0.01	38.31 3.86 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.45 4.38 -0.01	39.36 4.40 -0.01	38.17 4.14 -1.70	34.65 4.17 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.45 4.93 -0.01	47.19 5.46 -0.01	51.00 5.90 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.75 3.49 -1.78
ASTORIA_GT2_2 24095	31.85 3.49 -0.01	28.19 3.00 -0.01	25.64 2.68 -0.01	25.62 2.56 -0.01	26.27 2.64 -0.01	27.79 2.64 -0.01	27.42 2.49 -0.01	29.75 2.78 -0.01	33.00 3.32 -0.01	38.31 3.86 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.45 4.38 -0.01	39.36 4.40 -0.01	38.17 4.14 -1.70	34.65 4.17 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.45 4.93 -0.01	47.19 5.46 -0.01	51.00 5.90 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.75 3.49 -1.78

ASTORIA_GT2_3 24096	31.85 3.49 -0.01	28.19 3.00 -0.01	25.64 2.68 -0.01	25.62 2.56 -0.01	26.27 2.64 -0.01	27.79 2.64 -0.01	27.42 2.49 -0.01	29.75 2.78 -0.01	33.00 3.32 -0.01	38.31 3.86 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.45 4.38 -0.01	39.36 4.40 -0.01	38.17 4.14 -1.70	34.65 4.17 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.45 4.93 -0.01	47.19 5.46 -0.01	51.00 5.90 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.75 3.49 -1.78
ASTORIA_GT2_4 24097	31.85 3.49 -0.01	28.19 3.00 -0.01	25.64 2.68 -0.01	25.62 2.56 -0.01	26.27 2.64 -0.01	27.79 2.64 -0.01	27.42 2.49 -0.01	29.75 2.78 -0.01	33.00 3.32 -0.01	38.31 3.86 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.45 4.38 -0.01	39.36 4.40 -0.01	38.17 4.14 -1.70	34.65 4.17 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.45 4.93 -0.01	47.19 5.46 -0.01	51.00 5.90 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.75 3.49 -1.78
ASTORIA_GT3_1 24098	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT3_2 24099	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT3_3 24100	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT3_4 24101	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT4_1 24102	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT4_2 24103	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT4_3 24104	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT4_4 24105	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT_1 23523	31.88 3.52 -0.01	28.21 3.02 -0.01	25.66 2.71 -0.01	25.64 2.58 -0.01	26.29 2.67 -0.01	27.81 2.66 -0.01	27.47 2.54 -0.01	29.78 2.80 -0.01	33.03 3.35 -0.01	38.34 3.89 -0.01	39.79 4.07 -0.01	40.48 4.11 -0.01	39.49 4.42 -0.01	39.40 4.44 -0.01	38.20 4.17 -1.70	34.68 4.21 -0.01	38.99 4.58 -0.01	39.98 4.75 -0.01	41.49 4.97 -0.01	47.19 5.46 -0.01	51.04 5.95 -0.01	40.23 5.00 -0.01	36.34 3.88 -4.16	31.78 3.52 -1.78
ASTORIA_GT_10 24110	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
ASTORIA_GT_11 24225	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
ASTORIA_GT_12 24226	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
ASTORIA_GT_13 24227	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77

ASTORIA_GT_5 24106	31.88	28.21	25.66	25.64	26.29	27.81	27.47	29.78	33.03	38.34	39.79	40.48	39.49	39.40	38.20	34.68	38.99	39.98	41.49	47.19	51.04	40.23	36.34	31.78
	3.52	3.02	2.71	2.58	2.67	2.66	2.54	2.80	3.35	3.89	4.07	4.11	4.42	4.44	4.17	4.21	4.58	4.75	4.97	5.46	5.95	5.00	3.88	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.70	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-4.16	-1.78
ASTORIA_GT_7 24107	31.88	28.21	25.66	25.64	26.29	27.81	27.47	29.78	33.03	38.34	39.79	40.48	39.49	39.40	38.20	34.68	38.99	39.98	41.49	47.19	51.04	40.23	36.34	31.78
	3.52	3.02	2.71	2.58	2.67	2.66	2.54	2.80	3.35	3.89	4.07	4.11	4.42	4.44	4.17	4.21	4.58	4.75	4.97	5.46	5.95	5.00	3.88	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.70	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-4.16	-1.78
ASTORIA_GT_8 24108	31.88	28.21	25.66	25.64	26.29	27.81	27.47	29.78	33.03	38.34	39.79	40.48	39.49	39.40	38.20	34.68	38.99	39.98	41.49	47.19	51.04	40.23	36.34	31.78
	3.52	3.02	2.71	2.58	2.67	2.66	2.54	2.80	3.35	3.89	4.07	4.11	4.42	4.44	4.17	4.21	4.58	4.75	4.97	5.46	5.95	5.00	3.88	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.70	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-4.16	-1.78
ASTORIA___2 24149	31.88	28.21	25.66	25.64	26.29	27.81	27.47	29.78	33.03	38.34	39.79	40.48	39.49	39.40	38.20	34.68	38.99	39.98	41.49	47.19	51.04	40.23	36.34	31.78
	3.52	3.02	2.71	2.58	2.67	2.66	2.54	2.80	3.35	3.89	4.07	4.11	4.42	4.44	4.17	4.21	4.58	4.75	4.97	5.46	5.95	5.00	3.88	3.52
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.70	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-4.16	-1.78
ASTORIA___3 23516	31.62	28.01	25.47	25.45	26.10	27.65	27.34	29.72	32.96	38.23	39.71	40.40	39.27	39.21	38.03	34.52	38.82	39.80	41.26	46.93	50.76	39.98	36.16	31.56
	3.26	2.82	2.52	2.40	2.48	2.51	2.42	2.75	3.29	3.79	4.00	4.04	4.21	4.26	4.01	4.05	4.41	4.58	4.74	5.21	5.68	4.75	3.71	3.31
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
ASTORIA___4 23517	31.85	28.21	25.64	25.62	26.27	27.81	27.45	29.78	33.03	38.31	39.79	40.48	39.45	39.40	38.20	34.68	38.99	39.98	41.49	47.19	51.04	40.23	36.34	31.75
	3.49	3.02	2.68	2.56	2.64	2.66	2.52	2.80	3.35	3.86	4.07	4.11	4.38	4.44	4.17	4.21	4.58	4.75	4.97	5.46	5.95	5.00	3.88	3.49
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.70	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-4.16	-1.78
ASTORIA___5 23518	31.62	28.01	25.47	25.45	26.10	27.65	27.34	29.72	32.96	38.23	39.71	40.40	39.27	39.21	38.03	34.52	38.82	39.80	41.26	46.93	50.76	39.98	36.16	31.56
	3.26	2.82	2.52	2.40	2.48	2.51	2.42	2.75	3.29	3.79	4.00	4.04	4.21	4.26	4.01	4.05	4.41	4.58	4.74	5.21	5.68	4.75	3.71	3.31
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
AST_ENERGY_2_CC3 323677	31.51	27.96	25.43	25.43	26.07	27.68	27.41	29.77	32.99	38.30	39.78	40.47	39.23	39.18	38.00	34.42	38.71	39.73	41.23	46.89	50.72	39.88	36.05	31.48
	3.15	2.77	2.48	2.37	2.46	2.54	2.49	2.80	3.32	3.86	4.07	4.11	4.17	4.23	3.98	3.96	4.30	4.51	4.71	5.17	5.63	4.65	3.60	3.23
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
AST_ENERGY_2_CC4 323678	31.51	27.96	25.43	25.43	26.07	27.68	27.41	29.77	32.99	38.30	39.78	40.47	39.23	39.18	38.00	34.42	38.71	39.73	41.23	46.89	50.72	39.88	36.05	31.48
	3.15	2.77	2.48	2.37	2.46	2.54	2.49	2.80	3.32	3.86	4.07	4.11	4.17	4.23	3.98	3.96	4.30	4.51	4.71	5.17	5.63	4.65	3.60	3.23
	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	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1.77
ATHENS_STG_1 23668	30.23	26.85	24.44	24.57	25.11	26.67	26.44	28.72	31.69	36.75	38.10	38.80	37.52	37.47	36.68	32.75	36.92	37.87	39.22	44.63	48.28	37.90	35.32	30.47
	1.87	1.66	1.49	1.52	1.49	1.53	1.52	1.75	2.02	2.31	2.39	2.44	2.45	2.52	2.36	2.29	2.51	2.64	2.70	2.92	3.20	2.68	2.12	1.91
	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	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-2.09
ATHENS_STG_2 23670	30.23	26.85	24.44	24.57	25.11	26.67	26.44	28.72	31.69	36.75	38.10	38.80	37.52	37.47	36.68	32.75	36.92	37.87	39.22	44.63	48.28	37.90	35.32	30.47
	1.87	1.66	1.49	1.52	1.49	1.53	1.52	1.75	2.02	2.31	2.39	2.44	2.45	2.52	2.36	2.29	2.51	2.64	2.70	2.92	3.20	2.68	2.12	1.91
	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	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-2.09
ATHENS_STG_3 23677	30.23	26.85	24.44	24.57	25.11	26.67	26.44	28.72	31.69	36.75	38.10	38.80	37.52	37.47	36.68	32.75	36.92	37.87	39.22	44.63	48.28	37.90	35.32	30.47
	1.87	1.66	1.49	1.52	1.49	1.53	1.52	1.75	2.02	2.31	2.39	2.44	2.45	2.52	2.36	2.29	2.51	2.64	2.70	2.92	3.20	2.68	2.12	1.91
	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	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-2.09
AUBURN___LFGE 323710	28.19	25.03	22.79	22.89	23.48	25.09	24.95	26.99	29.67	34.34	35.57	36.26	34.92	34.71	32.27	30.34	34.17	34.98	36.30	41.67	45.04	35.19	28.52	26.56
	-0.17	-0.15	-0.16	-0.16	-0.14	-0.05	0.02	0.03	0.00	-0.10	-0.14	-0.11	-0.14	-0.24	-0.16	-0.12	-0.24	-0.24	-0.22	-0.04	-0.05	-0.04	-0.03	-0.03
	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.10
BABYLON_RES_REC 323704	31.51	28.23	25.45	25.29	25.93	27.55	27.41	30.25	33.76	39.06	47.29	47.75	47.13	42.84	40.57	43.04	48.95	45.92	48.06	53.24	62.19	47.31	36.81	32.17
	3.15	3.05	2.50	2.24	2.32	2.41	2.49	3.29	4.10	4.62	5.00	5.09	5.01	4.96	4.75	4.60	5.16	5.25	5.48	6.26	6.90	5.60	4.36	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.58	-6.30	-7.06	-2.93	-3.49	-7.97	-9.38	-5.45	-6.07	-5.27	-10.20	-6.48	-4.15	-1.79
BARRETT_IC_1 23704	31.37	28.06	25.32	25.20	25.84	27.45	27.29	30.02	33.47	38.76	108.63	106.51	70.79	52.60	51.62	69.83	110.15	49.36	47.98	70.45	126.56	71.24	36.48	31.91
	3.00	2.87	2.36	2.14	2.22	2.31	2.37	3.05	3.80	4.30	4.68	4.84	4.77	4.75	4.53	4.39	4.92	4.83	5.04	5.76	6.40	5.25	4.02	3.63
	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-68.24	-65.31	-30.96	-12.89	-14.76	-34.98	-70.82	-9.32	-6.42	-22.98	-75.07	-30.76	-4.16	-1.80

BARRETT_IC_10 23701	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.64 4.68 -68.25	106.53 4.84 -65.32	70.80 4.77 -30.97	52.60 4.75 -12.90	51.62 4.53 -14.77	69.83 4.39 -34.98	110.16 4.92 -70.83	49.37 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.57 6.40 -75.09	71.24 5.25 -30.77	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_11 23702	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.64 4.68 -68.25	106.53 4.84 -65.32	70.80 4.77 -30.97	52.60 4.75 -12.90	51.62 4.53 -14.77	69.83 4.39 -34.98	110.16 4.92 -70.83	49.37 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.57 6.40 -75.09	71.24 5.25 -30.77	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_12 23703	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.64 4.68 -68.25	106.53 4.84 -65.32	70.80 4.77 -30.97	52.60 4.75 -12.90	51.62 4.53 -14.77	69.83 4.39 -34.98	110.16 4.92 -70.83	49.37 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.57 6.40 -75.09	71.24 5.25 -30.77	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_2 23705	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_3 23706	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_4 23707	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_5 23708	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_6 23709	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_7 23710	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_8 23711	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT_IC_9 23700	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.64 4.68 -68.25	106.53 4.84 -65.32	70.80 4.77 -30.97	52.60 4.75 -12.90	51.62 4.53 -14.77	69.83 4.39 -34.98	110.16 4.92 -70.83	49.37 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.57 6.40 -75.09	71.24 5.25 -30.77	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT___1 23545	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.63 4.68 -68.24	106.51 4.84 -65.31	70.79 4.77 -30.96	52.60 4.75 -12.89	51.62 4.53 -14.76	69.83 4.39 -34.98	110.15 4.92 -70.82	49.36 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.56 6.40 -75.07	71.24 5.25 -30.76	36.48 4.02 -4.16	31.91 3.63 -1.80
BARRETT___2 23546	31.37 3.00 -0.01	28.06 2.87 -0.01	25.32 2.36 -0.01	25.20 2.14 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.29 2.37 0.00	30.02 3.05 -0.01	33.47 3.80 -0.01	38.76 4.30 -0.01	108.64 4.68 -68.25	106.53 4.84 -65.32	70.80 4.77 -30.97	52.60 4.75 -12.90	51.62 4.53 -14.77	69.83 4.39 -34.98	110.16 4.92 -70.83	49.37 4.83 -9.32	47.98 5.04 -6.42	70.45 5.76 -22.98	126.57 6.40 -75.09	71.24 5.25 -30.77	36.48 4.02 -4.16	31.91 3.63 -1.80
BAYONEEC___CTG1 323682	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG10 323750	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77

BAYONEEC___CTG2 323683	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG3 323684	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG4 323685	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG5 323686	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG6 323687	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG7 323688	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG8 323689	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BAYONEEC___CTG9 323749	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
BEACON___LESR 323632	30.18 1.82 0.00	26.77 1.59 0.00	24.37 1.42 0.00	24.55 1.50 0.00	25.13 1.51 0.00	26.67 1.53 0.00	26.42 1.50 0.00	28.77 1.81 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.85 2.14 0.00	38.62 2.26 0.00	37.31 2.25 0.00	37.12 2.17 0.00	36.58 2.04 -2.21	32.26 1.80 0.00	36.37 1.96 0.00	37.37 2.15 0.00	38.74 2.23 0.00	44.18 2.46 0.00	47.79 2.70 0.00	37.41 2.18 0.00	35.54 1.81 -5.42	30.30 1.51 -2.31
BEAVER RIVER___HYD 24048	27.39 -0.96 0.00	24.30 -0.88 0.00	22.10 -0.85 0.00	22.22 -0.83 0.00	22.82 -0.80 0.00	24.33 -0.81 0.00	24.17 -0.75 0.00	26.18 -0.78 0.00	28.87 -0.80 0.00	33.62 -0.83 0.00	34.85 -0.86 0.00	35.49 -0.87 0.00	34.15 -0.91 0.00	34.15 -0.80 0.00	31.49 -0.84 0.00	29.46 -1.00 0.00	33.51 -0.89 0.00	34.20 -1.02 0.00	35.45 -1.06 0.00	40.63 -1.08 0.00	43.77 -1.31 0.00	34.10 -1.13 0.00	27.31 -0.99 0.00	25.55 -0.93 0.00
BEEBEE_GT_13 23619	27.76 -0.60 0.00	24.61 -0.58 0.00	22.38 -0.57 0.00	22.45 -0.60 0.00	23.08 -0.54 0.00	24.71 -0.43 0.00	24.52 -0.40 0.00	26.48 -0.48 0.00	28.96 -0.71 0.00	33.41 -1.03 0.00	34.64 -1.07 0.00	35.31 -1.06 0.00	33.98 -1.09 0.00	33.66 -1.29 0.00	31.33 -1.10 -0.10	29.58 -0.88 0.00	33.34 -1.07 0.00	33.96 -1.27 0.00	35.24 -1.28 0.00	40.55 -1.17 0.00	43.73 -1.35 0.00	34.31 -0.92 0.00	28.00 -0.54 -0.24	26.08 -0.50 -0.10
BETHLEHEM___GRP 23843	29.78 1.42 0.00	26.42 1.23 0.00	24.05 1.10 0.00	24.23 1.18 0.00	24.78 1.16 0.00	26.32 1.18 0.00	26.07 1.15 0.00	28.34 1.37 0.00	30.77 1.10 0.00	35.72 1.28 0.00	37.03 1.32 0.00	37.78 1.42 0.00	36.50 1.44 0.00	36.38 1.43 0.00	35.91 1.36 -2.22	31.65 1.19 0.00	35.68 1.27 0.00	36.60 1.37 0.00	37.94 1.42 0.00	43.21 1.50 0.00	46.80 1.71 0.00	36.64 1.41 0.00	34.97 1.22 -5.45	29.78 0.98 -2.32
BETHLEHEM___GS1 323560	29.78 1.42 0.00	26.42 1.23 0.00	24.05 1.10 0.00	24.23 1.18 0.00	24.78 1.16 0.00	26.32 1.18 0.00	26.07 1.15 0.00	28.34 1.37 0.00	30.77 1.10 0.00	35.72 1.28 0.00	37.03 1.32 0.00	37.78 1.42 0.00	36.50 1.44 0.00	36.38 1.43 0.00	35.91 1.36 -2.22	31.65 1.19 0.00	35.68 1.27 0.00	36.60 1.37 0.00	37.94 1.42 0.00	43.21 1.50 0.00	46.80 1.71 0.00	36.64 1.41 0.00	34.97 1.22 -5.45	29.78 0.98 -2.32
BETHLEHEM___GS2 323561	29.78 1.42 0.00	26.42 1.23 0.00	24.05 1.10 0.00	24.23 1.18 0.00	24.78 1.16 0.00	26.32 1.18 0.00	26.07 1.15 0.00	28.34 1.37 0.00	30.77 1.10 0.00	35.72 1.28 0.00	37.03 1.32 0.00	37.78 1.42 0.00	36.50 1.44 0.00	36.38 1.43 0.00	35.91 1.36 -2.22	31.65 1.19 0.00	35.68 1.27 0.00	36.60 1.37 0.00	37.94 1.42 0.00	43.21 1.50 0.00	46.80 1.71 0.00	36.64 1.41 0.00	34.97 1.22 -5.45	29.78 0.98 -2.32
BETHLEHEM___GS3 323562	29.78 1.42 0.00	26.42 1.23 0.00	24.05 1.10 0.00	24.23 1.18 0.00	24.78 1.16 0.00	26.32 1.18 0.00	26.07 1.15 0.00	28.34 1.37 0.00	30.77 1.10 0.00	35.72 1.28 0.00	37.03 1.32 0.00	37.78 1.42 0.00	36.50 1.44 0.00	36.38 1.43 0.00	35.91 1.36 -2.22	31.65 1.19 0.00	35.68 1.27 0.00	36.60 1.37 0.00	37.94 1.42 0.00	43.21 1.50 0.00	46.80 1.71 0.00	36.64 1.41 0.00	34.97 1.22 -5.45	29.78 0.98 -2.32

BETHLEHEM___STEEL 23779	27.96 -0.40 0.00	24.73 -0.45 0.00	22.47 -0.48 0.00	22.55 -0.51 0.00	23.19 -0.42 0.00	24.86 -0.28 0.00	24.57 -0.35 0.00	26.48 -0.48 0.00	28.93 -0.74 0.00	33.38 -1.07 0.00	34.57 -1.14 0.00	35.17 -1.20 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.40 -1.07 0.00	33.34 -1.07 0.00	33.74 -1.48 0.00	35.05 -1.46 0.00	40.42 -1.29 0.00	43.55 -1.53 0.00	34.31 -0.92 0.00	28.18 -0.45 -0.33	26.27 -0.34 -0.14
BETHPAGE_CC_5 323564	31.53 3.18 0.00	28.23 3.05 0.00	25.45 2.50 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.58 2.44 0.00	27.44 2.52 0.00	30.23 3.26 0.00	33.73 4.06 0.00	39.06 4.62 0.00	48.51 4.93 -7.87	48.91 5.02 -7.53	47.60 4.98 -7.56	43.02 4.93 -3.14	40.77 4.72 -3.73	43.57 4.57 -8.54	50.20 5.13 -10.66	45.89 5.14 -5.53	47.96 5.37 -6.08	53.44 6.09 -5.64	63.40 6.76 -11.56	47.71 5.49 -6.99	36.76 4.30 -4.15	32.14 3.87 -1.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.13 -0.23 0.00	24.91 -0.28 0.00	22.60 -0.34 0.00	22.68 -0.37 0.00	23.34 -0.28 0.00	25.04 -0.10 0.00	24.75 -0.17 0.00	26.69 -0.27 0.00	29.16 -0.50 0.00	33.65 -0.79 0.00	34.89 -0.82 0.00	35.46 -0.91 0.00	34.01 -1.05 0.00	33.55 -1.40 0.00	31.40 -1.07 -0.14	29.64 -0.82 0.00	33.62 -0.79 0.00	34.06 -1.16 0.00	35.38 -1.13 0.00	40.80 -0.92 0.00	43.96 -1.13 0.00	34.63 -0.60 0.00	28.41 -0.23 -0.33	26.46 -0.16 -0.14
BINGHAMTON___COGEN 23790	28.64 0.28 0.00	25.44 0.25 0.00	23.15 0.21 0.00	23.24 0.18 0.00	23.85 0.24 0.00	25.46 0.33 0.00	25.27 0.35 0.00	27.34 0.38 0.00	30.08 0.42 0.00	34.79 0.34 0.00	36.07 0.36 0.00	36.69 0.33 0.00	35.34 0.28 0.00	35.13 0.18 0.00	32.84 0.26 -0.26	30.77 0.30 0.00	34.72 0.31 0.00	35.47 0.25 0.00	36.84 0.33 0.00	42.26 0.54 0.00	45.63 0.54 0.00	35.72 0.49 0.00	29.36 0.43 -0.63	27.17 0.42 -0.27
BLACK RIVER___HYD 24047	27.34 -1.02 0.00	24.25 -0.93 0.00	22.05 -0.90 0.00	22.18 -0.88 0.00	22.77 -0.85 0.00	24.31 -0.83 0.00	24.20 -0.72 0.00	26.21 -0.75 0.00	28.99 -0.68 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.53 -0.83 0.00	34.22 -0.84 0.00	34.15 -0.80 0.00	31.52 -0.81 0.00	29.49 -0.98 0.00	33.51 -0.89 0.00	34.24 -0.99 0.00	35.49 -1.02 0.00	40.71 -1.00 0.00	43.87 -1.22 0.00	34.17 -1.06 0.00	27.34 -0.96 0.00	25.55 -0.93 0.00
BLISS_WT_PWR 323608	28.64 0.28 0.00	25.36 0.18 0.00	23.02 0.07 0.00	23.10 0.05 0.00	23.78 0.17 0.00	25.52 0.38 0.00	25.27 0.35 0.00	27.34 0.38 0.00	29.88 0.21 0.00	34.48 0.03 0.00	35.71 0.00 0.00	36.26 -0.11 0.00	34.75 -0.32 0.00	34.25 -0.70 0.00	32.05 -0.42 -0.14	30.28 -0.18 0.00	34.34 -0.07 0.00	34.84 -0.39 0.00	36.19 -0.33 0.00	41.76 0.04 0.00	44.99 -0.09 0.00	35.40 0.18 0.00	29.03 0.37 -0.35	27.00 0.37 -0.15
BLUE_CIRC_CHEM_DRP 24182	29.89 1.53 0.00	26.52 1.33 0.00	24.16 1.22 0.00	24.32 1.27 0.00	24.87 1.25 0.00	26.42 1.28 0.00	26.17 1.25 0.00	28.45 1.48 0.00	31.15 1.48 0.00	36.13 1.69 0.00	37.46 1.75 0.00	38.18 1.82 0.00	36.92 1.86 0.00	36.80 1.85 0.00	36.26 1.74 -2.19	32.05 1.58 0.00	36.13 1.72 0.00	37.05 1.83 0.00	38.41 1.90 0.00	43.76 2.04 0.00	47.34 2.25 0.00	37.09 1.87 0.00	35.23 1.56 -5.37	30.12 1.35 -2.29
BOC_GAS_DRP 24189	29.83 1.47 0.00	26.47 1.28 0.00	24.12 1.17 0.00	24.27 1.22 0.00	24.80 1.18 0.00	26.35 1.21 0.00	26.12 1.20 0.00	28.37 1.40 0.00	31.09 1.42 0.00	36.10 1.65 0.00	37.43 1.71 0.00	38.11 1.75 0.00	36.85 1.79 0.00	36.77 1.82 0.00	36.23 1.68 -2.22	32.05 1.58 0.00	36.10 1.69 0.00	37.05 1.83 0.00	38.38 1.86 0.00	43.68 1.96 0.00	47.29 2.21 0.00	37.06 1.83 0.00	35.28 1.53 -5.45	30.12 1.32 -2.32
BORALEX_4TH_BRANCH 23824	30.12 1.76 0.00	26.72 1.54 0.00	24.35 1.40 0.00	24.53 1.48 0.00	25.08 1.46 0.00	26.65 1.51 0.00	26.37 1.44 0.00	28.69 1.73 0.00	31.54 1.87 0.00	36.61 2.17 0.00	38.00 2.29 0.00	38.73 2.36 0.00	37.41 2.35 0.00	37.26 2.31 0.00	36.77 2.17 -2.27	32.35 1.89 0.00	36.51 2.10 0.00	37.48 2.26 0.00	38.85 2.34 0.00	44.30 2.59 0.00	47.93 2.84 0.00	37.51 2.29 0.00	35.86 1.98 -5.57	30.52 1.67 -2.37
BOWLINE___1 23526	30.88 2.52 0.00	27.40 2.22 0.00	24.97 2.02 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.20 2.06 0.00	26.97 2.04 0.00	29.31 2.34 0.00	32.49 2.82 0.00	37.65 3.20 0.00	39.14 3.43 0.00	39.82 3.46 0.00	38.54 3.47 0.00	38.45 3.49 0.00	37.22 3.30 -1.60	33.76 3.29 0.00	37.99 3.58 0.00	38.99 3.77 0.00	40.46 3.94 0.00	46.09 4.38 0.00	49.86 4.78 0.00	39.10 3.87 0.00	35.19 2.97 -3.91	30.85 2.70 -1.67
BOWLINE___2 23595	30.88 2.52 0.00	27.40 2.22 0.00	24.97 2.02 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.20 2.06 0.00	26.97 2.04 0.00	29.31 2.34 0.00	32.49 2.82 0.00	37.65 3.20 0.00	39.14 3.43 0.00	39.82 3.46 0.00	38.54 3.47 0.00	38.45 3.49 0.00	37.22 3.30 -1.60	33.76 3.29 0.00	37.99 3.58 0.00	38.99 3.77 0.00	40.46 3.94 0.00	46.09 4.38 0.00	49.86 4.78 0.00	39.10 3.87 0.00	35.19 2.97 -3.91	30.85 2.70 -1.67
BROOKHAVEN___DRP 24191	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.91 2.29 0.00	27.50 2.36 0.00	27.41 2.49 0.00	30.42 3.45 0.00	34.03 4.36 0.00	39.20 4.75 0.00	43.46 5.14 -2.61	44.02 5.16 -2.50	45.53 4.95 -5.52	42.20 4.96 -2.29	39.94 4.85 -2.77	41.24 4.54 -6.24	44.96 5.13 -5.42	45.88 5.46 -5.20	48.26 5.69 -6.05	52.35 6.50 -4.13	58.01 6.90 -6.03	45.68 5.53 -4.92	37.01 4.56 -4.15	32.29 4.02 -1.79
BROOKLYN_NAVY_YARD 23515	31.48 3.12 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.00 3.98 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.11 3.65 -4.15	31.48 3.23 -1.77
BROOKLYN___ARMY_DRP 323595	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
BROOME_2_LFGE 323671	28.64 0.28 0.00	25.44 0.25 0.00	23.15 0.21 0.00	23.24 0.18 0.00	23.85 0.24 0.00	25.46 0.33 0.00	25.27 0.35 0.00	27.34 0.38 0.00	30.08 0.42 0.00	34.79 0.34 0.00	36.07 0.36 0.00	36.69 0.33 0.00	35.34 0.28 0.00	35.13 0.18 0.00	32.84 0.26 -0.26	30.77 0.30 0.00	34.72 0.31 0.00	35.47 0.25 0.00	36.84 0.33 0.00	42.26 0.54 0.00	45.63 0.54 0.00	35.72 0.49 0.00	29.36 0.43 -0.63	27.17 0.42 -0.27

BROOME___LFGE 323600	28.64 0.28 0.00	25.44 0.25 0.00	23.15 0.21 0.00	23.24 0.18 0.00	23.85 0.24 0.00	25.46 0.33 0.00	25.27 0.35 0.00	27.34 0.38 0.00	30.08 0.42 0.00	34.79 0.34 0.00	36.07 0.36 0.00	36.69 0.33 0.00	35.34 0.28 0.00	35.13 0.18 0.00	32.84 0.26 -0.26	30.77 0.30 0.00	34.72 0.31 0.00	35.47 0.25 0.00	36.84 0.33 0.00	42.26 0.54 0.00	45.63 0.54 0.00	35.72 0.49 0.00	29.36 0.43 -0.63	27.17 0.42 -0.27
BURROWS___LYONSDAL 23803	28.19 -0.17 0.00	25.01 -0.18 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.45 -0.16 0.00	25.04 -0.10 0.00	24.85 -0.07 0.00	26.94 -0.03 0.00	29.73 0.06 0.00	34.51 0.07 0.00	35.75 0.04 0.00	36.44 0.07 0.00	35.10 0.04 0.00	35.02 0.07 0.00	32.36 0.03 0.00	30.34 -0.12 0.00	34.41 0.00 0.00	35.19 -0.04 0.00	36.48 -0.04 0.00	41.76 0.04 0.00	45.04 -0.05 0.00	35.16 -0.07 0.00	28.16 -0.14 0.00	26.35 -0.13 0.00
CAITHNESS_CC_1 323624	31.45 3.09 0.00	28.18 3.00 0.00	25.38 2.43 0.00	25.20 2.14 0.00	25.86 2.24 0.00	27.48 2.34 0.00	27.37 2.44 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.35 5.04 -2.60	43.94 5.09 -2.49	45.42 4.84 -5.51	42.09 4.86 -2.29	39.84 4.75 -2.76	41.17 4.48 -6.23	44.88 5.06 -5.41	45.77 5.35 -5.20	48.15 5.59 -6.05	52.18 6.34 -4.12	57.86 6.76 -6.01	45.57 5.42 -4.92	36.93 4.47 -4.15	32.22 3.95 -1.79
CALPINE BETH_PAGE_GT4 24209	31.59 3.23 0.00	28.28 3.10 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.28 3.32 0.00	33.76 4.10 0.00	39.13 4.68 0.00	50.73 4.93 -10.09	51.04 5.02 -9.66	48.46 4.98 -8.42	43.38 4.93 -3.50	41.15 4.69 -4.13	44.52 4.54 -9.51	52.38 5.09 -12.88	46.03 5.14 -5.67	47.98 5.37 -6.09	54.08 6.09 -6.28	65.74 6.76 -13.90	48.62 5.53 -7.87	36.81 4.36 -4.15	32.17 3.89 -1.79
CALPINE_BETH_PAGE_GT_4 323586	31.59 3.23 0.00	28.28 3.10 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.28 3.32 0.00	33.76 4.10 0.00	39.13 4.68 0.00	50.73 4.93 -10.09	51.04 5.02 -9.66	48.46 4.98 -8.42	43.38 4.93 -3.50	41.15 4.69 -4.13	44.52 4.54 -9.51	52.38 5.09 -12.88	46.03 5.14 -5.67	47.98 5.37 -6.09	54.08 6.09 -6.28	65.74 6.76 -13.90	48.62 5.53 -7.87	36.81 4.36 -4.15	32.17 3.89 -1.79
CALPINE_BP_GT1 23823	31.59 3.23 0.00	28.28 3.10 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.28 3.32 0.00	33.76 4.10 0.00	39.13 4.68 0.00	50.73 4.93 -10.09	51.04 5.02 -9.66	48.46 4.98 -8.42	43.38 4.93 -3.50	41.15 4.69 -4.13	44.52 4.54 -9.51	52.38 5.09 -12.88	46.03 5.14 -5.67	47.98 5.37 -6.09	54.08 6.09 -6.28	65.74 6.76 -13.90	48.62 5.53 -7.87	36.81 4.36 -4.15	32.17 3.89 -1.79
CALSPAN___DRP 24200	27.96 -0.40 0.00	24.73 -0.45 0.00	22.47 -0.48 0.00	22.55 -0.51 0.00	23.19 -0.42 0.00	24.86 -0.28 0.00	24.57 -0.35 0.00	26.48 -0.48 0.00	28.93 -0.74 0.00	33.38 -1.07 0.00	34.57 -1.14 0.00	35.17 -1.20 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.40 -1.07 0.00	33.34 -1.07 0.00	33.74 -1.48 0.00	35.05 -1.46 0.00	40.42 -1.29 0.00	43.55 -1.53 0.00	34.31 -0.92 0.00	28.18 -0.45 -0.33	26.27 -0.34 -0.14
CANDIGU_WT_PWR 323617	28.47 0.11 0.00	25.21 0.03 0.00	22.93 -0.02 0.00	23.01 -0.05 0.00	23.64 0.02 0.00	25.32 0.18 0.00	25.12 0.20 0.00	27.15 0.19 0.00	29.70 0.03 0.00	34.27 -0.17 0.00	35.50 -0.21 0.00	36.11 -0.25 0.00	34.68 -0.38 0.00	34.29 -0.67 0.00	32.08 -0.42 -0.18	30.19 -0.27 0.00	34.07 -0.34 0.00	34.70 -0.53 0.00	36.04 -0.48 0.00	41.47 -0.25 0.00	44.72 -0.36 0.00	35.12 -0.11 0.00	28.82 0.09 -0.43	26.79 0.13 -0.18
CARR STREET_E_SYR 24060	27.88 -0.48 0.00	24.73 -0.45 0.00	22.56 -0.39 0.00	22.66 -0.39 0.00	23.22 -0.40 0.00	24.76 -0.38 0.00	24.60 -0.32 0.00	26.45 -0.51 0.00	28.96 -0.71 0.00	33.55 -0.90 0.00	34.75 -0.96 0.00	35.42 -0.95 0.00	34.15 -0.91 0.00	33.97 -0.98 0.00	31.53 -0.87 -0.07	29.67 -0.79 0.00	33.45 -0.96 0.00	34.24 -0.99 0.00	35.49 -1.02 0.00	40.67 -1.04 0.00	43.96 -1.13 0.00	34.38 -0.85 0.00	27.83 -0.65 -0.17	25.97 -0.58 -0.07
CARTHAGE___PAPER 23857	27.37 -0.99 0.00	24.28 -0.91 0.00	22.08 -0.87 0.00	22.20 -0.85 0.00	22.79 -0.83 0.00	24.33 -0.81 0.00	24.17 -0.75 0.00	26.21 -0.75 0.00	28.96 -0.71 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.53 -0.83 0.00	34.22 -0.84 0.00	34.18 -0.77 0.00	31.52 -0.81 0.00	29.49 -0.98 0.00	33.51 -0.89 0.00	34.24 -0.99 0.00	35.49 -1.02 0.00	40.71 -1.00 0.00	43.82 -1.26 0.00	34.13 -1.09 0.00	27.31 -0.99 0.00	25.55 -0.93 0.00
CE_DUNWOOD___DRP 24194	31.22 2.86 0.00	27.70 2.52 0.00	25.20 2.25 0.00	25.22 2.17 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.19 2.27 0.00	29.58 2.61 0.00	32.81 3.14 0.00	38.06 3.62 0.00	39.57 3.86 0.00	40.26 3.89 0.00	38.96 3.89 0.00	38.90 3.95 0.00	37.70 3.68 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.93 4.42 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.59 4.37 0.00	35.79 3.34 -4.14	31.23 2.99 -1.76
CE_MILLWOOD___DRP 24193	31.11 2.75 0.00	27.63 2.44 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.38 2.24 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.11 3.75 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.31 4.08 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.15 2.91 -1.76
CE_NYC2_DRP 24202	31.59 3.23 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.96 3.29 0.00	38.27 3.82 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.31 4.24 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
CE_NYC_DRP 24195	31.53 3.18 0.00	27.96 2.77 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.05 3.38 0.00	38.37 3.93 0.00	39.89 4.18 0.00	40.58 4.22 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.84 4.61 0.00	41.30 4.78 0.00	47.01 5.30 0.00	50.86 5.77 0.00	39.95 4.72 0.00	36.11 3.65 -4.15	31.53 3.28 -1.77
CHAFFEE___LFGE 323603	28.13 -0.23 0.00	24.91 -0.28 0.00	22.60 -0.34 0.00	22.68 -0.37 0.00	23.34 -0.28 0.00	25.04 -0.10 0.00	24.77 -0.15 0.00	26.72 -0.24 0.00	29.19 -0.48 0.00	33.69 -0.76 0.00	34.93 -0.79 0.00	35.49 -0.87 0.00	34.01 -1.05 0.00	33.55 -1.40 0.00	31.40 -1.07 -0.14	29.64 -0.82 0.00	33.62 -0.79 0.00	34.06 -1.16 0.00	35.38 -1.13 0.00	40.84 -0.88 0.00	44.00 -1.08 0.00	34.63 -0.60 0.00	28.42 -0.23 -0.34	26.47 -0.16 -0.14



CHATEAUG_WT_PWR 323614	27.39 -0.96 0.00	24.38 -0.81 0.00	22.21 -0.74 0.00	22.31 -0.74 0.00	22.86 -0.76 0.00	24.39 -0.75 0.00	24.17 -0.75 0.00	26.13 -0.84 0.00	28.78 -0.89 0.00	33.58 -0.86 0.00	34.82 -0.89 0.00	35.38 -0.98 0.00	33.94 -1.12 0.00	33.94 -1.01 0.00	31.23 -1.10 0.00	29.31 -1.16 0.00	33.27 -1.13 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.68 -1.55 0.00	26.80 -1.50 0.00	25.21 -1.27 0.00
CHAT_HIGH_FALL_HYD 323578	27.56 -0.79 0.00	24.56 -0.63 0.00	22.35 -0.60 0.00	22.45 -0.60 0.00	23.03 -0.59 0.00	24.66 -0.48 0.00	24.45 -0.47 0.00	26.43 -0.54 0.00	29.16 -0.50 0.00	34.07 -0.38 0.00	35.32 -0.39 0.00	35.93 -0.43 0.00	34.33 -0.74 0.00	34.36 -0.59 0.00	31.62 -0.71 0.00	29.64 -0.82 0.00	33.62 -0.79 0.00	34.34 -0.88 0.00	35.64 -0.88 0.00	40.80 -0.92 0.00	44.09 -0.99 0.00	34.03 -1.20 0.00	26.69 -1.61 0.00	25.26 -1.22 0.00
CHAUTAUQUA___LFGE 323629	28.25 -0.11 0.00	24.98 -0.20 0.00	22.67 -0.27 0.00	22.75 -0.30 0.00	23.41 -0.21 0.00	25.14 0.00 0.00	24.87 -0.05 0.00	26.86 -0.11 0.00	29.34 -0.33 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.71 -0.65 0.00	34.19 -0.88 0.00	33.69 -1.26 0.00	31.53 -0.94 -0.14	29.79 -0.67 0.00	33.75 -0.65 0.00	34.20 -1.02 0.00	35.53 -0.98 0.00	41.05 -0.67 0.00	44.23 -0.86 0.00	34.81 -0.42 0.00	28.55 -0.08 -0.33	26.57 -0.05 -0.14
CH_MIDHUDSON___DRP 24192	31.02 2.66 0.00	27.53 2.34 0.00	25.10 2.16 0.00	25.13 2.08 0.00	25.77 2.15 0.00	27.38 2.24 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.82 3.38 0.00	39.32 3.61 0.00	40.00 3.64 0.00	38.74 3.68 0.00	38.65 3.70 0.00	37.62 3.46 -1.83	33.91 3.44 0.00	38.16 3.75 0.00	39.17 3.94 0.00	40.64 4.12 0.00	46.30 4.59 0.00	50.09 5.00 0.00	39.28 4.05 0.00	35.93 3.14 -4.48	31.25 2.86 -1.91
CH_MISC_IPPS 23765	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
CH_RES_BVR_FALLS 23983	27.96 -0.40 0.00	24.83 -0.35 0.00	22.63 -0.32 0.00	22.73 -0.32 0.00	23.29 -0.33 0.00	24.79 -0.35 0.00	24.57 -0.35 0.00	26.56 -0.40 0.00	29.22 -0.44 0.00	33.96 -0.48 0.00	35.18 -0.53 0.00	35.82 -0.54 0.00	34.47 -0.60 0.00	34.36 -0.59 0.00	31.66 -0.62 0.06	29.85 -0.61 0.00	33.75 -0.65 0.00	34.48 -0.74 0.00	35.68 -0.84 0.00	40.71 -1.00 0.00	43.96 -1.13 0.00	34.24 -0.99 0.00	27.34 -0.82 0.14	25.68 -0.74 0.06
CH_RES_NIAGARA 23895	27.08 -1.28 0.00	24.00 -1.18 0.00	21.78 -1.17 0.00	21.88 -1.17 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.74 -1.93 0.00	31.96 -2.48 0.00	33.11 -2.61 0.00	33.71 -2.65 0.00	32.29 -2.77 0.00	31.91 -3.04 0.00	29.86 -2.59 -0.12	28.21 -2.25 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.67 -3.04 0.00	41.66 -3.43 0.00	32.90 -2.33 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
CH_RES_SYRACUSE 23985	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
CLINTON_WT_PWR 323605	27.39 -0.96 0.00	24.38 -0.81 0.00	22.21 -0.74 0.00	22.31 -0.74 0.00	22.86 -0.76 0.00	24.39 -0.75 0.00	24.17 -0.75 0.00	26.13 -0.84 0.00	28.78 -0.89 0.00	33.58 -0.86 0.00	34.82 -0.89 0.00	35.38 -0.98 0.00	33.94 -1.12 0.00	33.94 -1.01 0.00	31.23 -1.10 0.00	29.31 -1.16 0.00	33.27 -1.13 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.68 -1.55 0.00	26.80 -1.50 0.00	25.21 -1.27 0.00
CLINTON___LFGE 323618	27.48 -0.88 0.00	24.48 -0.71 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.56 -0.58 0.00	24.32 -0.60 0.00	26.29 -0.67 0.00	28.99 -0.68 0.00	33.86 -0.59 0.00	35.10 -0.61 0.00	35.67 -0.69 0.00	34.15 -0.91 0.00	34.18 -0.77 0.00	31.42 -0.90 0.00	29.49 -0.98 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.45 -1.06 0.00	40.55 -1.17 0.00	43.82 -1.26 0.00	33.85 -1.37 0.00	26.69 -1.61 0.00	25.21 -1.27 0.00
COLONIE_LFGE___ 323577	29.97 1.62 0.00	26.59 1.41 0.00	24.21 1.26 0.00	24.41 1.36 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.24 1.32 0.00	28.56 1.59 0.00	31.36 1.69 0.00	36.44 2.00 0.00	37.82 2.11 0.00	38.58 2.22 0.00	37.27 2.21 0.00	37.05 2.10 0.00	36.58 1.97 -2.28	32.17 1.70 0.00	36.30 1.89 0.00	37.27 2.04 0.00	38.63 2.12 0.00	44.09 2.38 0.00	47.70 2.61 0.00	37.30 2.08 0.00	35.69 1.78 -5.60	30.32 1.46 -2.39
CORNELL_____ 23752	28.67 0.31 0.00	25.44 0.25 0.00	23.15 0.21 0.00	23.26 0.21 0.00	23.85 0.24 0.00	25.49 0.35 0.00	25.37 0.45 0.00	27.45 0.49 0.00	30.20 0.53 0.00	34.96 0.52 0.00	36.17 0.46 0.00	36.87 0.51 0.00	35.52 0.45 0.00	35.27 0.31 0.00	32.86 0.36 -0.18	30.86 0.39 0.00	34.79 0.38 0.00	35.58 0.35 0.00	36.95 0.44 0.00	42.42 0.71 0.00	45.85 0.77 0.00	35.82 0.60 0.00	29.19 0.45 -0.43	27.06 0.40 -0.18
COXSACKIE___GT 23611	30.49 2.13 0.00	27.05 1.86 0.00	24.83 1.88 0.00	24.87 1.82 0.00	25.56 1.94 0.00	27.12 1.99 0.00	26.84 1.92 0.00	29.23 2.27 0.00	32.31 2.64 0.00	37.16 2.72 0.00	38.57 2.86 0.00	39.35 2.98 0.00	38.08 3.02 0.00	37.96 3.01 0.00	36.95 2.75 -1.87	33.15 2.68 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.84 3.32 0.00	45.39 3.67 0.00	49.14 4.06 0.00	38.43 3.21 0.00	35.36 2.46 -4.59	30.82 2.38 -1.96
CPV_VALLEY___CC1 323721	30.46 2.10 0.00	27.02 1.84 0.00	24.62 1.67 0.00	24.67 1.61 0.00	25.30 1.68 0.00	26.87 1.73 0.00	26.62 1.70 0.00	28.93 1.97 0.00	32.01 2.34 0.00	37.10 2.65 0.00	38.53 2.82 0.00	39.24 2.87 0.00	37.94 2.88 0.00	37.85 2.90 0.00	36.41 2.72 -1.37	33.17 2.71 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.76 3.25 0.00	45.34 3.63 0.00	49.05 3.97 0.00	38.43 3.21 0.00	34.12 2.46 -3.35	30.16 2.25 -1.43
CPV_VALLEY___CC2 323722	30.46 2.10 0.00	27.02 1.84 0.00	24.62 1.67 0.00	24.67 1.61 0.00	25.30 1.68 0.00	26.87 1.73 0.00	26.62 1.70 0.00	28.93 1.97 0.00	32.01 2.34 0.00	37.10 2.65 0.00	38.53 2.82 0.00	39.24 2.87 0.00	37.94 2.88 0.00	37.85 2.90 0.00	36.41 2.72 -1.37	33.17 2.71 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.76 3.25 0.00	45.34 3.63 0.00	49.05 3.97 0.00	38.43 3.21 0.00	34.12 2.46 -3.35	30.16 2.25 -1.43

CRESCENT___HYD 24018	29.97 1.62 0.00	26.59 1.41 0.00	24.21 1.26 0.00	24.41 1.36 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.24 1.32 0.00	28.56 1.59 0.00	31.36 1.69 0.00	36.44 2.00 0.00	37.82 2.11 0.00	38.58 2.22 0.00	37.27 2.21 0.00	37.05 2.10 0.00	36.58 1.97 -2.28	32.17 1.70 0.00	36.30 1.89 0.00	37.27 2.04 0.00	38.63 2.12 0.00	44.09 2.38 0.00	47.70 2.61 0.00	37.30 2.08 0.00	35.69 1.78 -5.60	30.32 1.46 -2.39
CRUCIBLE_METL_DRP 24180	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
DANC___LFGE 323619	27.34 -1.02 0.00	24.25 -0.93 0.00	22.05 -0.90 0.00	22.18 -0.88 0.00	22.77 -0.85 0.00	24.31 -0.83 0.00	24.20 -0.72 0.00	26.21 -0.75 0.00	28.99 -0.68 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.53 -0.83 0.00	34.22 -0.84 0.00	34.15 -0.80 0.00	31.52 -0.81 0.00	29.49 -0.98 0.00	33.51 -0.89 0.00	34.24 -0.99 0.00	35.49 -1.02 0.00	40.71 -1.00 0.00	43.87 -1.22 0.00	34.17 -1.06 0.00	27.34 -0.96 0.00	25.55 -0.93 0.00
DANSKAMMER___1 23586	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
DANSKAMMER___2 23589	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
DANSKAMMER___3 23590	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
DANSKAMMER___4 23591	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
DANSKAMMER___DIESEL 23592	31.11 2.75 0.00	27.60 2.42 0.00	25.24 2.29 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.21 2.29 0.00	29.63 2.67 0.00	32.87 3.21 0.00	37.99 3.55 0.00	39.46 3.75 0.00	40.18 3.82 0.00	38.92 3.86 0.00	38.83 3.88 0.00	37.68 3.62 -1.73	34.09 3.62 0.00	38.37 3.96 0.00	39.38 4.15 0.00	40.86 4.34 0.00	46.55 4.84 0.00	50.40 5.32 0.00	39.49 4.26 0.00	35.80 3.25 -4.24	31.33 3.04 -1.81
DASHVILLE___HYD 23610	30.60 2.24 0.00	27.15 1.97 0.00	24.81 1.86 0.00	24.83 1.78 0.00	25.46 1.84 0.00	27.03 1.89 0.00	26.74 1.82 0.00	29.09 2.13 0.00	32.25 2.58 0.00	37.27 2.82 0.00	38.71 3.00 0.00	39.42 3.06 0.00	38.15 3.09 0.00	38.10 3.15 0.00	37.01 2.94 -1.74	33.42 2.95 0.00	37.61 3.20 0.00	38.60 3.38 0.00	40.06 3.54 0.00	45.59 3.88 0.00	49.37 4.29 0.00	38.71 3.49 0.00	35.22 2.66 -4.26	30.78 2.49 -1.81
DELAWARE___LFGE 323621	29.24 0.88 0.00	25.94 0.75 0.00	23.61 0.67 0.00	23.70 0.64 0.00	24.33 0.71 0.00	25.92 0.78 0.00	25.72 0.80 0.00	27.85 0.89 0.00	30.77 1.10 0.00	35.65 1.20 0.00	36.96 1.25 0.00	37.64 1.27 0.00	36.32 1.26 0.00	36.17 1.22 0.00	33.83 1.16 -0.34	31.59 1.13 0.00	35.68 1.27 0.00	36.49 1.27 0.00	37.87 1.35 0.00	43.34 1.63 0.00	46.80 1.71 0.00	36.64 1.41 0.00	30.23 1.10 -0.82	27.81 0.98 -0.35
DOGLEVILLE___HYD 23807	29.24 0.88 0.00	25.92 0.73 0.00	23.57 0.62 0.00	23.65 0.60 0.00	24.21 0.59 0.00	25.77 0.63 0.00	25.50 0.57 0.00	27.59 0.62 0.00	30.35 0.68 0.00	35.20 0.76 0.00	36.50 0.78 0.00	37.16 0.80 0.00	35.83 0.77 0.00	35.72 0.77 0.00	33.01 0.71 0.03	31.13 0.67 0.00	35.13 0.72 0.00	35.96 0.74 0.00	37.28 0.77 0.00	42.59 0.88 0.00	45.99 0.90 0.00	35.97 0.74 0.00	28.82 0.60 0.08	26.97 0.53 0.03
DUNKIRK___1 23563	28.22 -0.14 0.00	24.96 -0.23 0.00	22.65 -0.30 0.00	22.73 -0.32 0.00	23.38 -0.24 0.00	25.11 -0.03 0.00	24.85 -0.07 0.00	26.83 -0.13 0.00	29.31 -0.35 0.00	33.82 -0.62 0.00	35.07 -0.64 0.00	35.64 -0.73 0.00	34.15 -0.91 0.00	33.66 -1.29 0.00	31.49 -0.97 -0.14	29.73 -0.73 0.00	33.72 -0.69 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.97 -0.75 0.00	44.13 -0.95 0.00	34.77 -0.46 0.00	28.50 -0.14 -0.33	26.51 -0.11 -0.14
DUNKIRK___2 23564	28.22 -0.14 0.00	24.96 -0.23 0.00	22.65 -0.30 0.00	22.73 -0.32 0.00	23.38 -0.24 0.00	25.11 -0.03 0.00	24.85 -0.07 0.00	26.83 -0.13 0.00	29.31 -0.35 0.00	33.82 -0.62 0.00	35.07 -0.64 0.00	35.64 -0.73 0.00	34.15 -0.91 0.00	33.66 -1.29 0.00	31.49 -0.97 -0.14	29.73 -0.73 0.00	33.72 -0.69 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.97 -0.75 0.00	44.13 -0.95 0.00	34.77 -0.46 0.00	28.50 -0.14 -0.33	26.51 -0.11 -0.14
DUNKIRK___3 23565	28.10 -0.26 0.00	24.88 -0.30 0.00	22.58 -0.37 0.00	22.66 -0.39 0.00	23.31 -0.31 0.00	25.04 -0.10 0.00	24.75 -0.17 0.00	26.69 -0.27 0.00	29.16 -0.50 0.00	33.65 -0.79 0.00	34.89 -0.82 0.00	35.46 -0.91 0.00	34.01 -1.05 0.00	33.52 -1.43 0.00	31.36 -1.10 -0.13	29.61 -0.85 0.00	33.58 -0.83 0.00	34.03 -1.20 0.00	35.35 -1.17 0.00	40.80 -0.92 0.00	43.91 -1.17 0.00	34.59 -0.63 0.00	28.38 -0.26 -0.33	26.43 -0.18 -0.14
DUNKIRK___4 23566	28.10 -0.26 0.00	24.88 -0.30 0.00	22.58 -0.37 0.00	22.66 -0.39 0.00	23.31 -0.31 0.00	25.04 -0.10 0.00	24.75 -0.17 0.00	26.69 -0.27 0.00	29.16 -0.50 0.00	33.65 -0.79 0.00	34.89 -0.82 0.00	35.46 -0.91 0.00	34.01 -1.05 0.00	33.52 -1.43 0.00	31.36 -1.10 -0.13	29.61 -0.85 0.00	33.58 -0.83 0.00	34.03 -1.20 0.00	35.35 -1.17 0.00	40.80 -0.92 0.00	43.91 -1.17 0.00	34.59 -0.63 0.00	28.38 -0.26 -0.33	26.43 -0.18 -0.14

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.28 2.92 0.00	27.78 2.59 0.00	25.27 2.32 0.00	25.27 2.21 0.00	25.91 2.29 0.00	27.50 2.36 0.00	27.26 2.34 0.00	29.66 2.70 0.00	32.90 3.23 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.36 4.00 0.00	39.09 4.03 0.00	39.04 4.09 0.00	37.83 3.81 -1.69	34.27 3.81 0.00	38.57 4.16 0.00	39.59 4.37 0.00	41.08 4.56 0.00	46.76 5.05 0.00	50.58 5.50 0.00	39.70 4.47 0.00	35.91 3.45 -4.15	31.32 3.07 -1.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.82 2.47 0.00	27.35 2.17 0.00	24.97 2.02 0.00	24.96 1.91 0.00	25.62 2.01 0.00	27.20 2.06 0.00	26.97 2.04 0.00	29.31 2.34 0.00	32.49 2.82 0.00	37.61 3.17 0.00	39.07 3.36 0.00	39.78 3.42 0.00	38.46 3.40 0.00	38.41 3.46 0.00	37.19 3.23 -1.63	33.69 3.23 0.00	37.92 3.51 0.00	38.92 3.70 0.00	40.38 3.87 0.00	46.01 4.30 0.00	49.82 4.73 0.00	39.03 3.81 0.00	35.21 2.92 -3.99	30.88 2.70 -1.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.67 3.32 0.00	28.06 2.87 0.00	25.50 2.55 0.00	25.47 2.42 0.00	26.12 2.50 0.00	27.63 2.49 0.00	27.29 2.37 0.00	29.61 2.64 0.00	32.84 3.18 0.01	38.08 3.65 0.01	39.56 3.86 0.01	40.26 3.89 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
EAST HAMPTON___GT 23717	32.75 4.40 0.00	29.29 4.11 0.00	26.39 3.44 0.00	26.14 3.09 0.00	26.83 3.21 0.00	28.56 3.42 0.00	28.51 3.59 0.00	31.85 4.88 0.00	35.75 6.08 0.00	41.30 6.86 0.00	45.84 7.50 -2.63	46.37 7.49 -2.51	47.67 7.09 -5.52	44.23 6.99 -2.29	41.82 6.72 -2.77	42.95 6.24 -6.24	46.94 7.09 -5.44	48.00 7.58 -5.20	50.49 7.92 -6.05	55.07 9.22 -4.13	60.91 9.78 -6.05	47.80 7.64 -4.93	38.49 6.03 -4.15	33.57 5.30 -1.79
EAST RIVER___6 23660	31.53 3.18 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.89 4.18 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.53 3.28 -1.77
EAST RIVER___7 23524	31.53 3.18 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.89 4.18 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.53 3.28 -1.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.22 2.86 0.00	27.70 2.52 0.00	25.20 2.25 0.00	25.22 2.17 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.19 2.27 0.00	29.58 2.61 0.00	32.81 3.14 0.00	38.06 3.62 0.00	39.57 3.86 0.00	40.26 3.89 0.00	38.96 3.89 0.00	38.90 3.95 0.00	37.70 3.68 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.93 4.42 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.59 4.37 0.00	35.79 3.34 -4.14	31.23 2.99 -1.76
EAST_HAMPTON___DIESEL 23722	32.75 4.40 0.00	29.32 4.13 0.00	26.39 3.44 0.00	26.14 3.09 0.00	26.85 3.24 0.00	28.56 3.42 0.00	28.51 3.59 0.00	31.85 4.88 0.00	35.75 6.08 0.00	41.30 6.86 0.00	45.84 7.50 -2.63	46.37 7.49 -2.51	47.67 7.09 -5.52	44.23 6.99 -2.29	41.82 6.72 -2.77	42.95 6.24 -6.24	46.94 7.09 -5.44	48.00 7.58 -5.20	50.52 7.96 -6.05	55.11 9.26 -4.13	60.91 9.78 -6.05	47.80 7.64 -4.93	38.49 6.03 -4.15	33.57 5.30 -1.79
EAST_RIVER___1 323558	31.53 3.18 0.00	27.96 2.77 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.05 3.38 0.00	38.37 3.93 0.00	39.89 4.18 0.00	40.58 4.22 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.84 4.61 0.00	41.30 4.78 0.00	47.01 5.30 0.00	50.86 5.77 0.00	39.95 4.72 0.00	36.11 3.65 -4.15	31.53 3.28 -1.77
EAST_RIVER___2 323559	31.53 3.18 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.89 4.18 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.53 3.28 -1.77
EAST___DELAWARE_HYD 23607	30.74 2.38 0.00	27.27 2.09 0.00	24.94 2.00 0.00	24.94 1.89 0.00	25.60 1.98 0.00	27.22 2.09 0.00	26.97 2.04 0.00	29.31 2.34 0.00	32.55 2.88 0.00	37.54 3.10 0.00	39.03 3.32 0.00	39.75 3.38 0.00	38.43 3.37 0.00	38.34 3.39 0.00	36.95 3.17 -1.45	33.60 3.14 0.00	37.88 3.47 0.00	38.85 3.63 0.00	40.31 3.80 0.00	46.01 4.30 0.00	49.77 4.69 0.00	39.00 3.77 0.00	34.72 2.86 -3.56	30.70 2.70 -1.52
ELEC_TRO_TEK 24086	31.17 2.81 0.00	27.88 2.70 0.00	25.18 2.23 0.00	25.06 2.00 0.00	25.70 2.08 0.00	27.30 2.16 0.00	27.14 2.22 0.00	29.82 2.86 0.00	33.23 3.56 0.00	38.47 4.03 0.00	60.69 4.43 -20.55	60.57 4.55 -19.66	52.06 4.53 -12.47	44.61 4.47 -5.19	42.64 4.27 -6.04	48.73 4.17 -14.09	62.35 4.64 -23.30	46.12 4.58 -6.32	47.45 4.78 -6.15	56.41 5.42 -9.28	76.07 6.08 -24.90	52.18 4.97 -11.98	36.25 3.79 -4.15	31.69 3.42 -1.80
ELLENBURG_WT_PWR 323604	27.39 -0.96 0.00	24.38 -0.81 0.00	22.21 -0.74 0.00	22.31 -0.74 0.00	22.86 -0.76 0.00	24.39 -0.75 0.00	24.17 -0.75 0.00	26.13 -0.84 0.00	28.78 -0.89 0.00	33.58 -0.86 0.00	34.82 -0.89 0.00	35.38 -0.98 0.00	33.94 -1.12 0.00	33.94 -1.01 0.00	31.23 -1.10 0.00	29.31 -1.16 0.00	33.27 -1.13 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.68 -1.55 0.00	26.80 -1.50 0.00	25.21 -1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.73 -0.62 0.00	24.56 -0.63 0.00	22.31 -0.64 0.00	22.38 -0.67 0.00	23.00 -0.61 0.00	24.69 -0.45 0.00	24.40 -0.52 0.00	26.24 -0.73 0.00	28.66 -1.01 0.00	33.03 -1.41 0.00	34.25 -1.47 0.00	34.84 -1.53 0.00	33.38 -1.68 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.12 -1.34 0.00	33.00 -1.41 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.89 -0.74 -0.32	26.06 -0.56 -0.14
EMPIRE_CC_1 323656	29.97 1.62 0.00	26.59 1.41 0.00	24.23 1.28 0.00	24.39 1.34 0.00	24.94 1.32 0.00	26.50 1.36 0.00	26.24 1.32 0.00	28.53 1.56 0.00	31.30 1.63 0.00	36.34 1.89 0.00	37.67 1.96 0.00	38.40 2.04 0.00	37.10 2.03 0.00	36.98 2.03 0.00	36.45 1.91 -2.21	31.99 1.52 0.00	36.06 1.65 0.00	36.98 1.76 0.00	38.34 1.82 0.00	43.72 2.00 0.00	47.29 2.21 0.00	37.02 1.80 0.00	35.45 1.73 -5.42	30.27 1.48 -2.31

EMPIRE_CC_2 323658	29.97 1.62 0.00	26.59 1.41 0.00	24.23 1.28 0.00	24.39 1.34 0.00	24.94 1.32 0.00	26.50 1.36 0.00	26.24 1.32 0.00	28.53 1.56 0.00	31.30 1.63 0.00	36.34 1.89 0.00	37.67 1.96 0.00	38.40 2.04 0.00	37.10 2.03 0.00	36.98 2.03 0.00	36.45 1.91 -2.21	31.99 1.52 0.00	36.06 1.65 0.00	36.98 1.76 0.00	38.34 1.82 0.00	43.72 2.00 0.00	47.29 2.21 0.00	37.02 1.80 0.00	35.45 1.73 -5.42	30.27 1.48 -2.31
ERIE_WT_PWR 323693	27.96 -0.40 0.00	24.76 -0.43 0.00	22.47 -0.48 0.00	22.57 -0.49 0.00	23.19 -0.42 0.00	24.89 -0.25 0.00	24.60 -0.32 0.00	26.51 -0.46 0.00	28.96 -0.71 0.00	33.38 -1.07 0.00	34.60 -1.11 0.00	35.20 -1.17 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.43 -1.04 0.00	33.34 -1.07 0.00	33.78 -1.45 0.00	35.09 -1.42 0.00	40.46 -1.25 0.00	43.60 -1.49 0.00	34.35 -0.88 0.00	28.21 -0.42 -0.33	26.30 -0.32 -0.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.61 0.25 0.00	25.39 0.20 0.00	23.11 0.16 0.00	23.22 0.16 0.00	23.81 0.19 0.00	25.44 0.30 0.00	25.30 0.37 0.00	27.39 0.43 0.00	30.14 0.47 0.00	34.89 0.45 0.00	36.10 0.39 0.00	36.77 0.40 0.00	35.45 0.39 0.00	35.20 0.25 0.00	32.79 0.29 -0.17	30.77 0.30 0.00	34.68 0.27 0.00	35.50 0.28 0.00	36.88 0.37 0.00	42.34 0.63 0.00	45.71 0.63 0.00	35.72 0.49 0.00	29.13 0.40 -0.43	27.00 0.34 -0.18
E_CANADA_CAP_HY 24051	29.12 0.77 0.00	25.81 0.63 0.00	23.48 0.53 0.00	23.70 0.64 0.00	24.30 0.69 0.00	25.84 0.70 0.00	25.62 0.70 0.00	27.64 0.67 0.00	30.62 0.95 0.00	35.61 1.17 0.00	37.00 1.28 0.00	37.78 1.42 0.00	36.43 1.37 0.00	36.38 1.43 0.00	36.23 1.36 -2.54	31.65 1.19 0.00	35.75 1.34 0.00	36.38 1.16 0.00	37.87 1.35 0.00	43.39 1.67 0.00	46.93 1.85 0.00	36.53 1.30 0.00	35.83 1.30 -6.23	30.03 0.90 -2.65
E_CANADA_MHWK_HY 24050	29.24 0.88 0.00	25.92 0.73 0.00	23.57 0.62 0.00	23.65 0.60 0.00	24.21 0.59 0.00	25.77 0.63 0.00	25.50 0.57 0.00	27.59 0.62 0.00	30.35 0.68 0.00	35.20 0.76 0.00	36.50 0.78 0.00	37.16 0.80 0.00	35.83 0.77 0.00	35.72 0.77 0.00	33.01 0.71 0.03	31.13 0.67 0.00	35.13 0.72 0.00	35.96 0.74 0.00	37.28 0.77 0.00	42.59 0.88 0.00	45.99 0.90 0.00	35.97 0.74 0.00	28.82 0.60 0.08	26.97 0.53 0.03
E_FISHKILL___LBMP 23776	30.97 2.61 0.00	27.48 2.29 0.00	25.01 2.07 0.00	25.06 2.00 0.00	25.67 2.05 0.00	27.25 2.11 0.00	27.02 2.09 0.00	29.36 2.40 0.00	32.55 2.88 0.00	37.72 3.27 0.00	39.21 3.50 0.00	39.89 3.53 0.00	38.60 3.54 0.00	38.55 3.60 0.00	37.42 3.36 -1.73	33.82 3.35 0.00	38.06 3.65 0.00	39.06 3.84 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.17 3.94 0.00	35.60 3.06 -4.24	31.01 2.73 -1.81
FAR ROCKAWAY___4 23548	31.59 3.23 0.00	28.26 3.07 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.23 3.26 0.00	33.71 4.03 0.00	39.06 4.62 0.00	84.79 5.11 -43.97	83.68 5.24 -42.08	61.80 5.19 -21.55	49.06 5.14 -8.97	47.54 4.88 -10.33	59.56 4.75 -24.35	86.34 5.30 -46.63	47.91 4.89 -7.79	47.91 5.11 -6.28	63.60 5.88 -16.01	101.21 6.58 -49.54	61.78 5.35 -21.21	36.76 4.30 -4.16	32.14 3.87 -1.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.53 3.18 0.00	27.96 2.77 0.00	25.45 2.50 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.89 4.18 0.00	40.58 4.22 0.00	39.31 4.24 0.00	39.28 4.33 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.84 4.61 0.00	41.30 4.78 0.00	47.06 5.34 0.00	50.86 5.77 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.53 3.28 -1.77
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.53 3.18 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.89 4.18 0.00	40.58 4.22 0.00	39.31 4.24 0.00	39.28 4.33 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.84 4.61 0.00	41.30 4.78 0.00	47.06 5.34 0.00	50.86 5.77 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.53 3.28 -1.77
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.53 3.18 0.00	27.96 2.77 0.00	25.45 2.50 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.82 2.86 0.00	33.05 3.38 0.00	38.37 3.93 0.00	39.85 4.14 0.00	40.58 4.22 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.48 4.02 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.30 4.78 0.00	47.01 5.30 0.00	50.86 5.77 0.00	39.95 4.72 0.00	36.11 3.65 -4.15	31.50 3.26 -1.77
FARRAGUT___LBMP 323566	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.45 3.99 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
FENNER___WINDPWR 24204	28.64 0.28 0.00	25.44 0.25 0.00	23.15 0.21 0.00	23.26 0.21 0.00	23.85 0.24 0.00	25.44 0.30 0.00	25.27 0.35 0.00	27.37 0.41 0.00	30.14 0.47 0.00	34.93 0.48 0.00	36.21 0.50 0.00	36.87 0.51 0.00	35.55 0.49 0.00	35.37 0.42 0.00	32.79 0.42 -0.04	30.83 0.37 0.00	34.82 0.41 0.00	35.65 0.42 0.00	36.99 0.47 0.00	42.38 0.67 0.00	45.76 0.68 0.00	35.79 0.56 0.00	28.81 0.40 -0.10	26.87 0.34 -0.04
FIBERTEK___ENERGY 23856	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
FITZPATRICK____ 23598	27.34 -1.02 0.00	24.30 -0.88 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.31 -0.83 0.00	24.10 -0.82 0.00	25.99 -0.97 0.00	28.54 -1.13 0.00	33.06 -1.38 0.00	34.25 -1.47 0.00	34.91 -1.46 0.00	33.66 -1.40 0.00	33.48 -1.47 0.00	31.05 -1.33 -0.05	29.24 -1.22 0.00	33.00 -1.41 0.00	33.74 -1.48 0.00	35.02 -1.50 0.00	40.04 -1.67 0.00	43.28 -1.80 0.00	33.85 -1.37 0.00	27.38 -1.05 -0.12	25.60 -0.93 -0.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.17 2.81 0.00	27.65 2.47 0.00	25.31 2.36 0.00	25.29 2.24 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.29 2.37 0.00	29.72 2.75 0.00	32.99 3.32 0.00	38.09 3.65 0.00	39.57 3.86 0.00	40.29 3.93 0.00	39.03 3.96 0.00	38.93 3.98 0.00	37.78 3.72 -1.73	34.18 3.72 0.00	38.47 4.06 0.00	39.48 4.26 0.00	40.97 4.45 0.00	46.68 4.96 0.00	50.54 5.45 0.00	39.59 4.37 0.00	35.89 3.34 -4.25	31.44 3.15 -1.81

FORT ORANGE____ 23900	30.06 1.70 0.00	26.67 1.49 0.00	24.30 1.35 0.00	24.46 1.41 0.00	25.01 1.39 0.00	26.57 1.43 0.00	26.32 1.39 0.00	28.61 1.65 0.00	31.27 1.60 0.00	36.27 1.82 0.00	37.64 1.93 0.00	38.40 2.04 0.00	37.10 2.03 0.00	36.98 2.03 0.00	36.41 1.91 -2.18	32.17 1.70 0.00	36.27 1.86 0.00	37.23 2.01 0.00	38.60 2.08 0.00	43.97 2.25 0.00	47.61 2.52 0.00	37.27 2.04 0.00	35.35 1.70 -5.34	30.18 1.43 -2.28
FORT_DRUM_COGEN 23780	27.34 -1.02 0.00	24.25 -0.93 0.00	22.05 -0.90 0.00	22.18 -0.88 0.00	22.77 -0.85 0.00	24.31 -0.83 0.00	24.20 -0.72 0.00	26.21 -0.75 0.00	28.99 -0.68 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.53 -0.83 0.00	34.22 -0.84 0.00	34.15 -0.80 0.00	31.52 -0.81 0.00	29.49 -0.98 0.00	33.51 -0.89 0.00	34.24 -0.99 0.00	35.49 -1.02 0.00	40.71 -1.00 0.00	43.82 -1.26 0.00	34.17 -1.06 0.00	27.34 -0.96 0.00	25.55 -0.93 0.00
FPL_FAR_ROCK_GT1 24212	31.59 3.23 0.00	28.26 3.07 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.23 3.26 0.00	33.71 4.03 0.00	39.06 4.62 0.00	84.79 5.11 -43.97	83.68 5.24 -42.08	61.80 5.19 -21.55	49.06 5.14 -8.97	47.54 4.88 -10.33	59.56 4.75 -24.35	86.34 5.30 -46.63	47.91 4.89 -7.79	47.91 5.11 -6.28	63.60 5.88 -16.01	101.21 6.58 -49.54	61.78 5.35 -21.21	36.76 4.30 -4.16	32.14 3.87 -1.80
FPL_FAR_ROCK_GT2 23815	31.59 3.23 0.00	28.26 3.07 0.00	25.50 2.55 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.63 2.49 0.00	27.47 2.54 0.00	30.23 3.26 0.00	33.71 4.03 0.00	39.06 4.62 0.00	84.79 5.11 -43.97	83.68 5.24 -42.08	61.80 5.19 -21.55	49.06 5.14 -8.97	47.54 4.88 -10.33	59.56 4.75 -24.35	86.34 5.30 -46.63	47.91 4.89 -7.79	47.91 5.11 -6.28	63.60 5.88 -16.01	101.21 6.58 -49.54	61.78 5.35 -21.21	36.76 4.30 -4.16	32.14 3.87 -1.80
FRANKLIN_FALL_HYD 24054	27.31 -1.05 0.00	24.30 -0.88 0.00	22.12 -0.83 0.00	22.22 -0.83 0.00	22.79 -0.83 0.00	24.33 -0.81 0.00	24.12 -0.80 0.00	26.05 -0.92 0.00	28.69 -0.98 0.00	33.62 -0.83 0.00	34.85 -0.86 0.00	35.42 -0.95 0.00	33.91 -1.16 0.00	33.97 -0.98 0.00	31.23 -1.10 0.00	29.28 -1.19 0.00	33.31 -1.10 0.00	33.96 -1.27 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.61 -1.62 0.00	26.61 -1.70 0.00	25.10 -1.38 0.00
FREEPORT_EQUS_GT1 23764	31.48 3.12 0.00	28.16 2.97 0.00	25.41 2.46 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.39 2.47 0.00	30.15 3.18 0.00	33.62 3.95 0.00	38.96 4.51 0.00	58.60 4.75 -18.14	58.60 4.87 -17.36	51.44 4.84 -11.54	44.54 4.79 -4.80	42.52 4.59 -5.60	47.95 4.45 -13.04	60.30 4.99 -20.90	46.36 4.97 -6.17	47.83 5.18 -6.14	56.10 5.80 -8.59	73.90 6.45 -22.37	51.76 5.49 -11.04	36.68 4.22 -4.15	32.06 3.79 -1.79
FREEPORT____CT2 23818	31.48 3.12 0.00	28.16 2.97 0.00	25.41 2.46 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.39 2.47 0.00	30.15 3.18 0.00	33.62 3.95 0.00	38.96 4.51 0.00	58.60 4.75 -18.14	58.60 4.87 -17.36	51.44 4.84 -11.54	44.54 4.79 -4.80	42.52 4.59 -5.60	47.95 4.45 -13.04	60.30 4.99 -20.90	46.36 4.97 -6.17	47.83 5.18 -6.14	56.10 5.80 -8.59	73.90 6.45 -22.37	51.76 5.49 -11.04	36.68 4.22 -4.15	32.06 3.79 -1.79
FULTON COGEN____ 23766	27.54 -0.82 0.00	24.45 -0.73 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.49 -0.65 0.00	24.30 -0.62 0.00	26.24 -0.73 0.00	28.81 -0.86 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.94 -1.12 0.00	33.73 -1.22 0.00	31.29 -1.10 -0.06	29.46 -1.00 0.00	33.20 -1.21 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.42 -1.29 0.00	43.69 -1.40 0.00	34.13 -1.09 0.00	27.66 -0.79 -0.15	25.83 -0.71 -0.06
FULTON____LFGE 323630	30.74 2.38 0.00	27.22 2.04 0.00	24.74 1.79 0.00	25.04 1.98 0.00	25.72 2.10 0.00	27.27 2.14 0.00	26.99 2.07 0.00	29.50 2.53 0.00	32.78 3.11 0.00	38.30 3.86 0.00	39.89 4.18 0.00	40.84 4.47 0.00	39.34 4.28 0.00	38.87 3.91 0.00	38.41 3.62 -2.46	33.73 3.26 0.00	38.16 3.75 0.00	39.10 3.87 0.00	40.75 4.23 0.00	46.80 5.09 0.00	50.72 5.63 0.00	39.28 4.05 0.00	37.63 3.28 -6.04	31.57 2.52 -2.57
G.F.CEMENT____DRP 24184	30.06 1.70 0.00	26.65 1.46 0.00	24.26 1.31 0.00	24.51 1.45 0.00	25.08 1.46 0.00	26.60 1.46 0.00	26.32 1.39 0.00	28.74 1.78 0.00	31.63 1.96 0.00	36.82 2.37 0.00	38.25 2.54 0.00	39.06 2.69 0.00	37.73 2.66 0.00	37.40 2.45 0.00	36.92 2.30 -2.30	32.44 1.98 0.00	36.64 2.24 0.00	37.62 2.40 0.00	39.07 2.56 0.00	44.51 2.80 0.00	48.19 3.11 0.00	37.66 2.43 0.00	36.01 2.07 -5.64	30.52 1.64 -2.40
GARDENVILLE____LBMP 24039	27.88 -0.48 0.00	24.68 -0.50 0.00	22.40 -0.55 0.00	22.48 -0.58 0.00	23.12 -0.50 0.00	24.81 -0.33 0.00	24.52 -0.40 0.00	26.40 -0.57 0.00	28.84 -0.83 0.00	33.24 -1.21 0.00	34.46 -1.25 0.00	35.06 -1.31 0.00	33.59 -1.47 0.00	33.17 -1.78 0.00	31.01 -1.45 -0.13	29.31 -1.16 0.00	33.20 -1.21 0.00	33.64 -1.58 0.00	34.95 -1.57 0.00	40.30 -1.42 0.00	43.42 -1.67 0.00	34.20 -1.02 0.00	28.06 -0.57 -0.32	26.19 -0.42 -0.14
GENERAL____MILLS 23808	27.96 -0.40 0.00	24.73 -0.45 0.00	22.47 -0.48 0.00	22.55 -0.51 0.00	23.19 -0.42 0.00	24.86 -0.28 0.00	24.57 -0.35 0.00	26.48 -0.48 0.00	28.93 -0.74 0.00	33.38 -1.07 0.00	34.57 -1.14 0.00	35.17 -1.20 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.40 -1.07 0.00	33.34 -1.07 0.00	33.74 -1.48 0.00	35.05 -1.46 0.00	40.42 -1.29 0.00	43.55 -1.53 0.00	34.31 -0.92 0.00	28.18 -0.45 -0.33	26.27 -0.34 -0.14
GE_PLASTICS____DRP 24183	29.89 1.53 0.00	26.52 1.33 0.00	24.16 1.22 0.00	24.32 1.27 0.00	24.87 1.25 0.00	26.42 1.28 0.00	26.17 1.25 0.00	28.42 1.46 0.00	31.12 1.45 0.00	36.13 1.69 0.00	37.46 1.75 0.00	38.18 1.82 0.00	36.89 1.82 0.00	36.80 1.85 0.00	36.23 1.71 -2.19	32.05 1.58 0.00	36.13 1.72 0.00	37.05 1.83 0.00	38.38 1.86 0.00	43.72 2.00 0.00	47.34 2.25 0.00	37.09 1.87 0.00	35.24 1.56 -5.37	30.09 1.32 -2.29
GILBOA____1 23756	30.03 1.67 0.00	26.65 1.46 0.00	24.28 1.33 0.00	24.51 1.45 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.27 1.34 0.00	28.53 1.56 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.75 2.03 0.00	38.44 2.07 0.00	37.17 2.10 0.00	37.15 2.20 0.00	36.50 2.07 -2.10	32.44 1.98 0.00	36.58 2.17 0.00	37.51 2.29 0.00	38.78 2.26 0.00	44.05 2.33 0.00	47.65 2.57 0.00	37.48 2.26 0.00	35.32 1.87 -5.14	30.31 1.64 -2.19
GILBOA____2 23757	30.03 1.67 0.00	26.65 1.46 0.00	24.28 1.33 0.00	24.51 1.45 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.27 1.34 0.00	28.53 1.56 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.75 2.03 0.00	38.44 2.07 0.00	37.17 2.10 0.00	37.15 2.20 0.00	36.50 2.07 -2.10	32.44 1.98 0.00	36.58 2.17 0.00	37.51 2.29 0.00	38.78 2.26 0.00	44.05 2.33 0.00	47.65 2.57 0.00	37.48 2.26 0.00	35.32 1.87 -5.14	30.31 1.64 -2.19

GILBOA___3 23758	30.03 1.67 0.00	26.65 1.46 0.00	24.28 1.33 0.00	24.51 1.45 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.27 1.34 0.00	28.53 1.56 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.75 2.03 0.00	38.44 2.07 0.00	37.17 2.10 0.00	37.15 2.20 0.00	36.50 2.07 -2.10	32.44 1.98 0.00	36.58 2.17 0.00	37.51 2.29 0.00	38.78 2.26 0.00	44.05 2.33 0.00	47.65 2.57 0.00	37.48 2.26 0.00	35.32 1.87 -5.14	30.31 1.64 -2.19
GILBOA___4 23759	30.03 1.67 0.00	26.65 1.46 0.00	24.28 1.33 0.00	24.51 1.45 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.27 1.34 0.00	28.53 1.56 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.75 2.03 0.00	38.44 2.07 0.00	37.17 2.10 0.00	37.15 2.20 0.00	36.50 2.07 -2.10	32.44 1.98 0.00	36.58 2.17 0.00	37.51 2.29 0.00	38.78 2.26 0.00	44.05 2.33 0.00	47.65 2.57 0.00	37.48 2.26 0.00	35.32 1.87 -5.14	30.31 1.64 -2.19
GILBOA___ 23599	30.03 1.67 0.00	26.65 1.46 0.00	24.28 1.33 0.00	24.51 1.45 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.27 1.34 0.00	28.53 1.56 0.00	31.42 1.75 0.00	36.47 2.03 0.00	37.75 2.03 0.00	38.44 2.07 0.00	37.17 2.10 0.00	37.15 2.20 0.00	36.50 2.07 -2.10	32.44 1.98 0.00	36.58 2.17 0.00	37.51 2.29 0.00	38.78 2.26 0.00	44.05 2.33 0.00	47.65 2.57 0.00	37.48 2.26 0.00	35.32 1.87 -5.14	30.31 1.64 -2.19
GINNA___ 23603	26.40 -1.96 0.00	23.42 -1.76 0.00	21.30 -1.65 0.00	21.37 -1.68 0.00	21.94 -1.68 0.00	23.51 -1.63 0.00	23.35 -1.57 0.00	25.27 -1.70 0.00	27.62 -2.05 0.00	31.89 -2.55 0.00	33.03 -2.68 0.00	33.71 -2.65 0.00	32.43 -2.63 0.00	32.15 -2.80 0.00	29.93 -2.49 -0.09	28.24 -2.22 0.00	31.79 -2.62 0.00	32.40 -2.82 0.00	33.67 -2.85 0.00	38.67 -3.04 0.00	41.75 -3.34 0.00	32.69 -2.54 0.00	26.64 -1.90 -0.23	24.77 -1.80 -0.10
GLEN PARK___ 23778	27.34 -1.02 0.00	24.25 -0.93 0.00	22.03 -0.92 0.00	22.15 -0.90 0.00	22.77 -0.85 0.00	24.31 -0.83 0.00	24.20 -0.72 0.00	26.24 -0.73 0.00	29.02 -0.65 0.00	33.69 -0.76 0.00	34.89 -0.82 0.00	35.56 -0.80 0.00	34.26 -0.81 0.00	34.18 -0.77 0.00	31.55 -0.78 0.00	29.52 -0.94 0.00	33.51 -0.89 0.00	34.27 -0.95 0.00	35.49 -1.02 0.00	40.76 -0.96 0.00	43.87 -1.22 0.00	34.20 -1.02 0.00	27.34 -0.96 0.00	25.53 -0.95 0.00
GLENWOOD_IC_1_G5 23712	31.45 3.09 0.00	28.03 2.85 0.00	25.38 2.43 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.37 2.44 0.00	29.98 3.02 0.00	33.35 3.68 0.00	38.68 4.24 0.00	53.04 4.57 -12.76	53.27 4.69 -12.21	49.18 4.66 -9.45	43.53 4.65 -3.93	41.34 4.40 -4.62	45.47 4.32 -10.68	54.72 4.78 -15.53	45.92 4.86 -5.83	47.69 5.07 -6.11	54.35 5.59 -7.04	67.96 6.18 -16.70	49.18 5.04 -8.92	36.39 3.93 -4.15	31.79 3.52 -1.79
GLENWOOD_IC_2_G1 23688	31.34 2.98 0.00	27.91 2.72 0.00	25.29 2.34 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.29 2.37 0.00	29.82 2.86 0.00	33.14 3.47 0.00	38.40 3.96 0.00	46.58 4.28 -6.58	47.02 4.36 -6.30	46.47 4.35 -7.06	42.25 4.37 -2.93	39.96 4.14 -3.49	42.52 4.08 -7.97	48.29 4.51 -9.38	45.25 4.58 -5.45	47.37 4.78 -6.07	52.37 5.38 -5.27	61.19 5.90 -10.20	46.54 4.83 -6.48	36.16 3.71 -4.15	31.58 3.31 -1.79
GLENWOOD_IC_3_G1 23689	31.34 2.98 0.00	27.91 2.72 0.00	25.29 2.34 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.29 2.37 0.00	29.82 2.86 0.00	33.14 3.47 0.00	38.40 3.96 0.00	46.58 4.28 -6.58	47.02 4.36 -6.30	46.47 4.35 -7.06	42.25 4.37 -2.93	39.96 4.14 -3.49	42.52 4.08 -7.97	48.29 4.51 -9.38	45.25 4.58 -5.45	47.37 4.78 -6.07	52.37 5.38 -5.27	61.19 5.90 -10.20	46.54 4.83 -6.48	36.16 3.71 -4.15	31.58 3.31 -1.79
GLENWOOD___4 23550	31.45 3.09 0.00	28.03 2.85 0.00	25.38 2.43 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.37 2.44 0.00	29.98 3.02 0.00	33.35 3.68 0.00	38.68 4.24 0.00	53.04 4.57 -12.76	53.27 4.69 -12.21	49.18 4.66 -9.45	43.53 4.65 -3.93	41.34 4.40 -4.62	45.47 4.32 -10.68	54.72 4.78 -15.53	45.92 4.86 -5.83	47.69 5.07 -6.11	54.39 5.63 -7.04	68.01 6.22 -16.70	49.22 5.07 -8.92	36.39 3.93 -4.15	31.79 3.52 -1.79
GLENWOOD___5 23614	31.45 3.09 0.00	28.03 2.85 0.00	25.38 2.43 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.37 2.44 0.00	29.98 3.02 0.00	33.35 3.68 0.00	38.68 4.24 0.00	53.04 4.57 -12.76	53.27 4.69 -12.21	49.18 4.66 -9.45	43.53 4.65 -3.93	41.34 4.40 -4.62	45.47 4.32 -10.68	54.72 4.78 -15.53	45.92 4.86 -5.83	47.69 5.07 -6.11	54.39 5.63 -7.04	68.01 6.22 -16.70	49.22 5.07 -8.92	36.39 3.93 -4.15	31.79 3.52 -1.79
GLOBAL GREEN_PORT_GT1 23814	32.72 4.37 0.00	29.29 4.11 0.00	26.37 3.42 0.00	26.14 3.09 0.00	26.83 3.21 0.00	28.56 3.42 0.00	28.51 3.59 0.00	31.85 4.88 0.00	35.75 6.08 0.00	41.30 6.86 0.00	45.84 7.50 -2.63	46.37 7.49 -2.52	47.67 7.09 -5.53	44.23 6.99 -2.29	41.79 6.69 -2.77	42.95 6.24 -6.24	46.94 7.09 -5.44	48.00 7.58 -5.20	50.49 7.92 -6.05	55.07 9.22 -4.13	60.91 9.78 -6.05	47.80 7.64 -4.93	38.49 6.03 -4.15	33.54 5.27 -1.79
GLOBE___DSASP 323697	27.03 -1.33 0.00	23.93 -1.26 0.00	21.73 -1.22 0.00	21.83 -1.22 0.00	22.44 -1.18 0.00	24.06 -1.08 0.00	23.70 -1.22 0.00	25.35 -1.62 0.00	27.65 -2.02 0.00	31.86 -2.58 0.00	33.00 -2.72 0.00	32.19 -2.77 0.00	31.81 -3.15 0.00	29.77 -2.68 -0.12	28.12 -2.35 0.00	31.90 -2.51 0.00	32.19 -3.03 0.00	33.48 -3.03 0.00	38.54 -3.17 0.00	41.48 -3.61 0.00	32.80 -2.43 0.00	26.97 -1.64 -0.30	25.31 -1.30 -0.13	
GOETHSLN___LBMP 323567	31.45 3.09 0.00	27.91 2.72 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.05 2.43 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	37.96 3.94 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.19 4.68 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
GOODYEAR_LAKE_HYD 323669	29.24 0.88 0.00	25.94 0.75 0.00	23.61 0.67 0.00	23.70 0.64 0.00	24.33 0.71 0.00	25.94 0.80 0.00	25.77 0.85 0.00	27.91 0.94 0.00	30.89 1.22 0.00	35.79 1.34 0.00	37.10 1.39 0.00	37.82 1.46 0.00	36.47 1.40 0.00	36.28 1.33 0.00	33.80 1.26 -0.21	31.68 1.22 0.00	35.79 1.38 0.00	36.60 1.37 0.00	37.98 1.46 0.00	43.51 1.79 0.00	46.98 1.89 0.00	36.74 1.51 0.00	29.98 1.16 -0.51	27.70 1.01 -0.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.26 0.21 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.30 0.37 0.00	27.37 0.41 0.00	30.11 0.45 0.00	34.82 0.38 0.00	36.10 0.39 0.00	36.73 0.36 0.00	35.38 0.31 0.00	35.13 0.18 0.00	32.84 0.26 -0.26	30.80 0.34 0.00	34.72 0.31 0.00	35.50 0.28 0.00	36.84 0.33 0.00	42.26 0.54 0.00	45.67 0.58 0.00	35.76 0.53 0.00	29.39 0.45 -0.63	27.20 0.45 -0.27

GOUDEY___7 23579	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.26 0.21 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.30 0.37 0.00	27.39 0.43 0.00	30.11 0.45 0.00	34.86 0.41 0.00	36.10 0.39 0.00	36.73 0.36 0.00	35.38 0.31 0.00	35.13 0.18 0.00	32.87 0.29 -0.26	30.80 0.34 0.00	34.75 0.34 0.00	35.50 0.28 0.00	36.88 0.37 0.00	42.30 0.58 0.00	45.67 0.58 0.00	35.76 0.53 0.00	29.42 0.48 -0.63	27.20 0.45 -0.27
GOUDEY___8 23580	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.26 0.21 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.30 0.37 0.00	27.37 0.41 0.00	30.11 0.45 0.00	34.82 0.38 0.00	36.10 0.39 0.00	36.73 0.36 0.00	35.38 0.31 0.00	35.13 0.18 0.00	32.84 0.26 -0.26	30.80 0.34 0.00	34.72 0.31 0.00	35.50 0.28 0.00	36.84 0.33 0.00	42.26 0.54 0.00	45.67 0.58 0.00	35.76 0.53 0.00	29.39 0.45 -0.63	27.20 0.45 -0.27
GOWANUS_GT1_1 24077	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_2 24078	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_3 24079	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_4 24080	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_5 24084	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_6 24111	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_7 24112	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT1_8 24113	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_1 24114	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_2 24115	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_3 24116	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_4 24117	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_5 24118	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77

GOWANUS_GT2_6 24119	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_7 24120	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT2_8 24121	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_1 24122	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_2 24123	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_3 24124	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_4 24125	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_5 24126	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_6 24127	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_7 24128	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT3_8 24129	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_1 24130	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_2 24131	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_3 24132	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_4 24133	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77



GOWANUS_GT4_5 24134	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_6 24135	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_7 24136	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GOWANUS_GT4_8 24137	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GREENIDGE___3 23582	28.39 0.03 0.00	25.16 -0.03 0.00	22.88 -0.07 0.00	22.98 -0.07 0.00	23.59 -0.02 0.00	25.27 0.13 0.00	25.12 0.20 0.00	27.21 0.24 0.00	29.85 0.18 0.00	34.48 0.03 0.00	35.68 -0.04 0.00	36.33 -0.04 0.00	34.96 -0.10 0.00	34.60 -0.35 0.00	32.29 -0.19 -0.16	30.37 -0.09 0.00	34.20 -0.21 0.00	34.94 -0.28 0.00	36.30 -0.22 0.00	41.76 0.04 0.00	45.08 0.00 0.00	35.30 0.07 0.00	28.80 0.11 -0.38	26.75 0.11 -0.16
GREENIDGE___4 23583	28.39 0.03 0.00	25.16 -0.03 0.00	22.88 -0.07 0.00	22.98 -0.07 0.00	23.59 -0.02 0.00	25.27 0.13 0.00	25.12 0.20 0.00	27.21 0.24 0.00	29.85 0.18 0.00	34.48 0.03 0.00	35.68 -0.04 0.00	36.33 -0.04 0.00	34.96 -0.10 0.00	34.60 -0.35 0.00	32.29 -0.19 -0.16	30.37 -0.09 0.00	34.20 -0.21 0.00	34.94 -0.28 0.00	36.30 -0.22 0.00	41.76 0.04 0.00	45.08 0.00 0.00	35.30 0.07 0.00	28.80 0.11 -0.38	26.75 0.11 -0.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
GROVEVILLE___HYD 323602	31.17 2.81 0.00	27.65 2.47 0.00	25.31 2.36 0.00	25.29 2.24 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.29 2.37 0.00	29.72 2.75 0.00	32.99 3.32 0.00	38.09 3.65 0.00	39.57 3.86 0.00	40.29 3.93 0.00	39.03 3.96 0.00	38.93 3.98 0.00	37.78 3.72 -1.73	34.18 3.72 0.00	38.47 4.06 0.00	39.48 4.26 0.00	40.97 4.45 0.00	46.68 4.96 0.00	50.54 5.45 0.00	39.59 4.37 0.00	35.89 3.34 -4.25	31.44 3.15 -1.81
HAMPSHIRE___PAPER_HYD 323593	26.94 -1.42 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.88 -1.17 0.00	22.44 -1.18 0.00	23.88 -1.26 0.00	23.73 -1.20 0.00	25.64 -1.32 0.00	28.19 -1.48 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.45 -1.61 0.00	33.66 -1.29 0.00	30.91 -1.42 0.00	28.88 -1.59 0.00	33.00 -1.41 0.00	33.60 -1.62 0.00	34.80 -1.72 0.00	39.84 -1.88 0.00	42.97 -2.12 0.00	33.29 -1.94 0.00	26.66 -1.64 0.00	25.07 -1.40 0.00
HARDSCRABBLE_WT_PWR 323673	28.90 0.54 0.00	25.61 0.43 0.00	23.27 0.32 0.00	23.35 0.30 0.00	23.90 0.28 0.00	25.42 0.28 0.00	25.17 0.25 0.00	27.21 0.24 0.00	29.94 0.27 0.00	34.75 0.31 0.00	36.00 0.28 0.00	36.65 0.29 0.00	35.38 0.31 0.00	35.23 0.28 0.00	32.59 0.29 0.03	30.71 0.24 0.00	34.68 0.27 0.00	35.50 0.28 0.00	36.77 0.26 0.00	42.01 0.29 0.00	45.36 0.27 0.00	35.47 0.25 0.00	28.43 0.20 0.08	26.60 0.16 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.85 2.50 0.00	27.38 2.19 0.00	24.99 2.04 0.00	24.99 1.94 0.00	25.65 2.03 0.00	27.22 2.09 0.00	26.99 2.07 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.65 3.20 0.00	39.11 3.39 0.00	39.82 3.46 0.00	38.54 3.47 0.00	38.45 3.49 0.00	37.11 3.26 -1.52	33.76 3.29 0.00	37.99 3.58 0.00	38.95 3.73 0.00	40.46 3.94 0.00	46.09 4.38 0.00	49.91 4.83 0.00	39.10 3.87 0.00	34.98 2.94 -3.73	30.80 2.73 -1.59
HARZA MOOSE___RIVER 24016	28.19 -0.17 0.00	25.01 -0.18 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.45 -0.16 0.00	25.04 -0.10 0.00	24.85 -0.07 0.00	26.94 -0.03 0.00	29.73 0.06 0.00	34.51 0.07 0.00	35.75 0.04 0.00	36.44 0.07 0.00	35.10 0.04 0.00	35.02 0.07 0.00	32.36 0.03 0.00	30.34 -0.12 0.00	34.41 0.00 0.00	35.19 -0.04 0.00	36.48 -0.04 0.00	41.76 0.04 0.00	45.04 -0.05 0.00	35.16 -0.07 0.00	28.16 -0.14 0.00	26.35 -0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.37 2.44 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.27 3.82 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.31 4.24 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.30 4.78 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
HEMPSTEAD____ 23647	31.34 2.98 0.00	27.98 2.80 0.00	25.27 2.32 0.00	25.17 2.12 0.00	25.82 2.20 0.00	27.40 2.26 0.00	27.24 2.32 0.00	29.96 2.99 0.00	33.38 3.71 0.00	38.68 4.24 0.00	54.65 4.57 -14.37	54.81 4.69 -13.75	49.77 4.63 -10.08	43.75 4.61 -4.19	41.64 4.40 -4.92	46.15 4.30 -11.39	56.33 4.78 -17.14	45.95 4.79 -5.94	47.63 5.00 -6.11	54.85 5.63 -7.50	69.75 6.26 -18.40	49.92 5.14 -9.55	36.42 3.96 -4.15	31.82 3.55 -1.79
HICKLING___1 23621	28.78 0.43 0.00	25.54 0.35 0.00	23.20 0.25 0.00	23.31 0.25 0.00	23.92 0.31 0.00	25.64 0.50 0.00	25.47 0.55 0.00	27.59 0.62 0.00	30.23 0.56 0.00	34.93 0.48 0.00	36.14 0.43 0.00	36.77 0.40 0.00	35.34 0.28 0.00	34.99 0.03 0.00	32.72 0.20 -0.20	30.77 0.30 0.00	34.68 0.27 0.00	35.36 0.14 0.00	36.77 0.26 0.00	42.30 0.58 0.00	45.67 0.58 0.00	35.82 0.60 0.00	29.36 0.57 -0.49	27.27 0.58 -0.21

HICKLING___2 23622	28.78 0.43 0.00	25.54 0.35 0.00	23.20 0.25 0.00	23.31 0.25 0.00	23.92 0.31 0.00	25.64 0.50 0.00	25.47 0.55 0.00	27.59 0.62 0.00	30.23 0.56 0.00	34.93 0.48 0.00	36.14 0.43 0.00	36.77 0.40 0.00	35.34 0.28 0.00	34.99 0.03 0.00	32.72 0.20 -0.20	30.77 0.30 0.00	34.68 0.27 0.00	35.36 0.14 0.00	36.77 0.26 0.00	42.30 0.58 0.00	45.67 0.58 0.00	35.82 0.60 0.00	29.36 0.57 -0.49	27.27 0.58 -0.21
HIGH FALLS___HY 23754	30.88 2.52 0.00	27.40 2.22 0.00	25.06 2.11 0.00	25.06 2.00 0.00	25.72 2.10 0.00	27.33 2.19 0.00	27.09 2.17 0.00	29.44 2.48 0.00	32.70 3.03 0.00	37.75 3.31 0.00	39.21 3.50 0.00	39.93 3.57 0.00	38.64 3.58 0.00	38.55 3.60 0.00	37.35 3.36 -1.66	33.82 3.35 0.00	38.09 3.68 0.00	39.06 3.84 0.00	40.57 4.05 0.00	46.26 4.55 0.00	50.04 4.96 0.00	39.21 3.98 0.00	35.41 3.03 -4.07	31.07 2.86 -1.74
HILLBURN___GT 23639	30.97 2.61 0.00	27.48 2.29 0.00	25.04 2.09 0.00	25.04 1.98 0.00	25.67 2.05 0.00	27.27 2.14 0.00	27.04 2.12 0.00	29.39 2.43 0.00	32.58 2.91 0.00	37.75 3.31 0.00	39.25 3.54 0.00	39.93 3.57 0.00	38.64 3.58 0.00	38.55 3.60 0.00	37.27 3.39 -1.55	33.88 3.41 0.00	38.09 3.68 0.00	39.10 3.87 0.00	40.57 4.05 0.00	46.26 4.55 0.00	50.04 4.96 0.00	39.24 4.01 0.00	35.16 3.06 -3.80	30.88 2.78 -1.62
HISHELDN_WT_PWR 323625	27.88 -0.48 0.00	24.71 -0.48 0.00	22.42 -0.53 0.00	22.52 -0.53 0.00	23.15 -0.47 0.00	24.81 -0.33 0.00	24.55 -0.37 0.00	26.45 -0.51 0.00	28.90 -0.77 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.13 -1.24 0.00	33.70 -1.37 0.00	33.27 -1.68 0.00	31.11 -1.36 -0.14	29.34 -1.13 0.00	33.20 -1.21 0.00	33.67 -1.55 0.00	34.98 -1.53 0.00	40.34 -1.38 0.00	43.42 -1.67 0.00	34.20 -1.02 0.00	28.06 -0.60 -0.35	26.18 -0.45 -0.15
HOLTSVILLE_IC_1 23690	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.32 5.04 -2.58	43.92 5.09 -2.47	45.48 4.91 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.74 5.32 -5.20	48.11 5.55 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.90 4.44 -4.15	32.22 3.95 -1.79
HOLTSVILLE_IC_10 23699	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.54 2.62 0.00	30.52 3.56 0.00	34.12 4.45 0.00	39.33 4.89 0.00	43.82 5.28 -2.82	44.41 5.35 -2.70	45.82 5.16 -5.60	42.41 5.14 -2.32	40.14 5.01 -2.80	41.54 4.75 -6.33	45.41 5.37 -5.63	46.03 5.60 -5.21	48.41 5.84 -6.05	52.54 6.63 -4.19	58.45 7.12 -6.25	45.97 5.74 -5.00	37.10 4.64 -4.15	32.38 4.10 -1.79
HOLTSVILLE_IC_2 23691	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.32 5.04 -2.58	43.92 5.09 -2.47	45.48 4.91 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.74 5.32 -5.20	48.11 5.55 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.90 4.44 -4.15	32.22 3.95 -1.79
HOLTSVILLE_IC_3 23692	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.32 5.04 -2.58	43.92 5.09 -2.47	45.48 4.91 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.74 5.32 -5.20	48.11 5.55 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.90 4.44 -4.15	32.22 3.95 -1.79
HOLTSVILLE_IC_4 23693	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.32 5.04 -2.58	43.92 5.09 -2.47	45.48 4.91 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.74 5.32 -5.20	48.11 5.55 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.90 4.44 -4.15	32.22 3.95 -1.79
HOLTSVILLE_IC_5 23694	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.32 5.04 -2.58	43.92 5.09 -2.47	45.48 4.91 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.74 5.32 -5.20	48.11 5.55 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.90 4.44 -4.15	32.22 3.95 -1.79
HOLTSVILLE_IC_6 23695	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.54 2.62 0.00	30.52 3.56 0.00	34.12 4.45 0.00	39.33 4.89 0.00	43.82 5.28 -2.82	44.41 5.35 -2.70	45.82 5.16 -5.60	42.41 5.14 -2.32	40.14 5.01 -2.80	41.54 4.75 -6.33	45.41 5.37 -5.63	46.03 5.60 -5.21	48.41 5.84 -6.05	52.54 6.63 -4.19	58.45 7.12 -6.25	45.97 5.74 -5.00	37.10 4.64 -4.15	32.38 4.10 -1.79
HOLTSVILLE_IC_7 23696	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.54 2.62 0.00	30.52 3.56 0.00	34.12 4.45 0.00	39.33 4.89 0.00	43.82 5.28 -2.82	44.41 5.35 -2.70	45.82 5.16 -5.60	42.41 5.14 -2.32	40.14 5.01 -2.80	41.54 4.75 -6.33	45.41 5.37 -5.63	46.03 5.60 -5.21	48.41 5.84 -6.05	52.54 6.63 -4.19	58.45 7.12 -6.25	45.97 5.74 -5.00	37.10 4.64 -4.15	32.38 4.10 -1.79
HOLTSVILLE_IC_8 23697	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.54 2.62 0.00	30.52 3.56 0.00	34.12 4.45 0.00	39.33 4.89 0.00	43.82 5.28 -2.82	44.41 5.35 -2.70	45.82 5.16 -5.60	42.41 5.14 -2.32	40.14 5.01 -2.80	41.54 4.75 -6.33	45.41 5.37 -5.63	46.03 5.60 -5.21	48.41 5.84 -6.05	52.54 6.63 -4.19	58.45 7.12 -6.25	45.97 5.74 -5.00	37.10 4.64 -4.15	32.38 4.10 -1.79
HOLTSVILLE_IC_9 23698	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.54 2.62 0.00	30.52 3.56 0.00	34.12 4.45 0.00	39.33 4.89 0.00	43.82 5.28 -2.82	44.41 5.35 -2.70	45.82 5.16 -5.60	42.41 5.14 -2.32	40.14 5.01 -2.80	41.54 4.75 -6.33	45.41 5.37 -5.63	46.03 5.60 -5.21	48.41 5.84 -6.05	52.54 6.63 -4.19	58.45 7.12 -6.25	45.97 5.74 -5.00	37.10 4.64 -4.15	32.38 4.10 -1.79
HOWARD_WT_PWR 323690	28.67 0.31 0.00	25.39 0.20 0.00	23.04 0.09 0.00	23.12 0.07 0.00	23.76 0.14 0.00	25.49 0.35 0.00	25.27 0.35 0.00	27.37 0.41 0.00	29.88 0.21 0.00	34.48 0.03 0.00	35.68 -0.04 0.00	36.22 -0.14 0.00	34.78 -0.28 0.00	34.29 -0.67 0.00	32.04 -0.45 -0.17	30.13 -0.33 0.00	33.93 -0.48 0.00	34.52 -0.70 0.00	35.82 -0.69 0.00	41.30 -0.42 0.00	44.50 -0.59 0.00	34.91 -0.32 0.00	28.63 -0.08 -0.41	26.57 -0.08 -0.17

HQ_GEN_CEDARS 23644	26.85 -1.50 0.00	23.90 -1.28 0.00	21.75 -1.19 0.00	21.85 -1.20 0.00	22.41 -1.20 0.00	23.86 -1.28 0.00	23.65 -1.27 0.00	25.53 -1.43 0.00	28.12 -1.54 0.00	33.44 -1.00 0.00	34.67 -1.04 0.00	35.17 -1.20 0.00	33.59 -1.47 0.00	33.80 -1.15 0.00	30.74 -1.58 0.00	28.85 -1.62 0.00	33.38 -1.03 0.00	34.03 -1.20 0.00	35.27 -1.24 0.00	40.30 -1.42 0.00	43.55 -1.53 0.00	33.18 -2.04 0.00	26.47 -1.84 0.00	24.94 -1.54 0.00
HQ_GEN_CEDARS_PROXY 323590	26.85 -1.50 0.00	23.90 -1.28 0.00	21.75 -1.19 0.00	21.85 -1.20 0.00	22.41 -1.20 0.00	23.86 -1.28 0.00	23.65 -1.27 0.00	25.53 -1.43 0.00	28.12 -1.54 0.00	33.44 -1.00 0.00	34.67 -1.04 0.00	35.17 -1.20 0.00	33.59 -1.47 0.00	33.80 -1.15 0.00	30.74 -1.58 0.00	28.85 -1.62 0.00	33.38 -1.03 0.00	34.03 -1.20 0.00	35.27 -1.24 0.00	40.30 -1.42 0.00	43.55 -1.53 0.00	33.18 -2.04 0.00	26.47 -1.84 0.00	24.94 -1.54 0.00
HQ_GEN_IMPORT 323601	27.82 -0.54 0.00	24.73 -0.45 0.00	22.54 -0.41 0.00	22.64 -0.41 0.00	23.19 -0.42 0.00	24.69 -0.45 0.00	24.47 -0.45 0.00	26.48 -0.48 0.00	29.14 -0.53 0.00	33.93 -0.52 0.00	35.18 -0.53 0.00	35.78 -0.58 0.00	34.47 -0.60 0.00	34.39 -0.56 0.00	31.75 -0.58 0.00	29.88 -0.58 0.00	33.86 -0.55 0.00	34.62 -0.60 0.00	35.89 -0.62 0.00	41.01 -0.71 0.00	44.32 -0.77 0.00	34.48 -0.74 0.00	27.66 -0.65 0.00	25.92 -0.56 0.00
HQ_GEN_WHEEL 23651	27.82 -0.54 0.00	24.73 -0.45 0.00	22.54 -0.41 0.00	22.64 -0.41 0.00	23.19 -0.42 0.00	24.69 -0.45 0.00	24.47 -0.45 0.00	26.48 -0.48 0.00	29.14 -0.53 0.00	33.93 -0.52 0.00	35.18 -0.53 0.00	35.78 -0.58 0.00	34.47 -0.60 0.00	34.39 -0.56 0.00	31.75 -0.58 0.00	29.88 -0.58 0.00	33.86 -0.55 0.00	34.62 -0.60 0.00	35.89 -0.62 0.00	41.01 -0.71 0.00	44.32 -0.77 0.00	34.48 -0.74 0.00	27.66 -0.65 0.00	25.92 -0.56 0.00
HUDSON AVE_GT_3 23810	31.56 3.20 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.92 4.21 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.55 4.08 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	40.02 4.79 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
HUDSON AVE_GT_4 23540	31.56 3.20 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.92 4.21 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.55 4.08 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	40.02 4.79 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
HUDSON AVE_GT_5 23657	31.56 3.20 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.70 2.57 0.00	27.44 2.52 0.00	29.82 2.86 0.00	33.08 3.41 0.00	38.40 3.96 0.00	39.92 4.21 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.55 4.08 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.33 4.82 0.00	47.06 5.34 0.00	50.90 5.82 0.00	40.02 4.79 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
HUDSON_AVE_10 24168	31.48 3.12 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.00 3.98 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.11 3.65 -4.15	31.48 3.23 -1.77
HUNTER MOUNT___DRP 323613	30.49 2.13 0.00	27.05 1.86 0.00	24.83 1.88 0.00	24.87 1.82 0.00	25.56 1.94 0.00	27.12 1.99 0.00	26.84 1.92 0.00	29.23 2.27 0.00	32.31 2.64 0.00	37.16 2.72 0.00	38.57 2.86 0.00	39.35 2.98 0.00	38.08 3.02 0.00	37.96 3.01 0.00	36.95 2.75 -1.87	33.15 2.68 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.84 3.32 0.00	45.39 3.67 0.00	49.14 4.06 0.00	38.43 3.21 0.00	35.36 2.46 -4.59	30.82 2.38 -1.96
HUNTINGTON_RES_REC 323705	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.28 3.32 0.00	33.82 4.15 0.00	39.13 4.68 0.00	43.66 5.11 -2.84	44.28 5.20 -2.72	45.75 5.08 -5.61	42.34 5.07 -2.32	40.02 4.88 -2.81	41.49 4.69 -6.34	45.32 5.26 -5.65	45.79 5.35 -5.21	48.15 5.59 -6.05	52.25 6.34 -4.19	58.29 6.94 -6.27	45.87 5.63 -5.01	36.84 4.39 -4.15	32.19 3.92 -1.79
HUNTLEY___63 23557	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.42 -0.50 0.00	26.26 -0.70 0.00	28.69 -0.98 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.42 -1.65 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.15 -1.31 0.00	33.07 -1.34 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.93 -0.68 -0.31	26.08 -0.53 -0.13
HUNTLEY___64 23558	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.42 -0.50 0.00	26.26 -0.70 0.00	28.69 -0.98 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.42 -1.65 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.15 -1.31 0.00	33.07 -1.34 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.93 -0.68 -0.31	26.08 -0.53 -0.13
HUNTLEY___65 23559	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.42 -0.50 0.00	26.26 -0.70 0.00	28.69 -0.98 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.42 -1.65 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.15 -1.31 0.00	33.07 -1.34 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.93 -0.68 -0.31	26.08 -0.53 -0.13
HUNTLEY___66 23560	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.42 -0.50 0.00	26.26 -0.70 0.00	28.69 -0.98 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.42 -1.65 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.15 -1.31 0.00	33.07 -1.34 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.93 -0.68 -0.31	26.08 -0.53 -0.13
HUNTLEY___67 23561	27.51 -0.85 0.00	24.35 -0.83 0.00	22.12 -0.83 0.00	22.20 -0.85 0.00	22.84 -0.78 0.00	24.49 -0.65 0.00	24.17 -0.75 0.00	25.97 -1.00 0.00	28.36 -1.30 0.00	32.69 -1.76 0.00	33.89 -1.82 0.00	34.44 -1.93 0.00	33.03 -2.03 0.00	32.61 -2.34 0.00	30.52 -1.94 -0.13	28.85 -1.62 0.00	32.69 -1.72 0.00	33.07 -2.15 0.00	34.36 -2.15 0.00	39.59 -2.13 0.00	42.65 -2.44 0.00	33.64 -1.58 0.00	27.63 -0.99 -0.31	25.82 -0.79 -0.13

HUNTLEY___68 23562	27.51 -0.85 0.00	24.35 -0.83 0.00	22.12 -0.83 0.00	22.20 -0.85 0.00	22.84 -0.78 0.00	24.49 -0.65 0.00	24.17 -0.75 0.00	25.97 -1.00 0.00	28.36 -1.30 0.00	32.69 -1.76 0.00	33.89 -1.82 0.00	34.44 -1.93 0.00	33.03 -2.03 0.00	32.61 -2.34 0.00	30.52 -1.94 -0.13	28.85 -1.62 0.00	32.69 -1.72 0.00	33.07 -2.15 0.00	34.36 -2.15 0.00	39.59 -2.13 0.00	42.65 -2.44 0.00	33.64 -1.58 0.00	27.63 -0.99 -0.31	25.82 -0.79 -0.13
HYLAND___LFGE 323620	28.64 0.28 0.00	25.36 0.18 0.00	23.02 0.07 0.00	23.10 0.05 0.00	23.74 0.12 0.00	25.52 0.38 0.00	25.39 0.47 0.00	27.61 0.65 0.00	29.19 -0.48 0.00	33.65 -0.79 0.00	34.78 -0.93 0.00	35.27 -1.09 0.00	34.05 -1.02 0.00	33.62 -1.33 0.00	31.37 -1.10 -0.14	29.58 -0.88 0.00	33.27 -1.13 0.00	33.88 -1.34 0.00	35.13 -1.39 0.00	40.38 -1.34 0.00	43.60 -1.49 0.00	34.38 -0.85 0.00	29.07 0.43 -0.34	26.91 0.29 -0.14
INDECK___CORINTH 23802	29.38 1.02 0.00	26.07 0.88 0.00	23.73 0.78 0.00	23.98 0.92 0.00	24.56 0.95 0.00	26.02 0.88 0.00	25.74 0.82 0.00	28.12 1.16 0.00	30.91 1.25 0.00	36.03 1.59 0.00	37.43 1.71 0.00	38.25 1.89 0.00	36.96 1.89 0.00	36.63 1.68 0.00	36.19 1.55 -2.31	31.74 1.28 0.00	35.85 1.44 0.00	36.84 1.62 0.00	38.23 1.72 0.00	43.51 1.79 0.00	47.11 2.03 0.00	36.85 1.62 0.00	35.38 1.41 -5.66	29.90 1.01 -2.41
INDECK___ILION 23567	28.84 0.48 0.00	25.59 0.40 0.00	23.29 0.34 0.00	23.40 0.35 0.00	23.95 0.33 0.00	25.49 0.35 0.00	25.27 0.35 0.00	27.34 0.38 0.00	30.08 0.42 0.00	34.93 0.48 0.00	36.17 0.46 0.00	36.87 0.51 0.00	35.55 0.49 0.00	35.44 0.49 0.00	32.75 0.45 0.03	30.89 0.43 0.00	34.86 0.45 0.00	35.68 0.46 0.00	36.99 0.47 0.00	42.26 0.54 0.00	45.63 0.54 0.00	35.68 0.46 0.00	28.59 0.37 0.08	26.76 0.32 0.03
INDECK___OLEAN 23982	28.90 0.54 0.00	25.61 0.43 0.00	23.25 0.30 0.00	23.35 0.30 0.00	24.02 0.40 0.00	25.74 0.60 0.00	25.50 0.57 0.00	27.64 0.67 0.00	30.20 0.53 0.00	34.86 0.41 0.00	36.14 0.43 0.00	36.65 0.29 0.00	35.13 0.07 0.00	34.64 -0.32 0.00	32.48 0.00 -0.15	30.68 0.21 0.00	34.75 0.34 0.00	35.29 0.07 0.00	36.70 0.18 0.00	42.30 0.58 0.00	45.58 0.50 0.00	35.82 0.60 0.00	29.38 0.71 -0.37	27.32 0.69 -0.16
INDECK___OSWEGO 23783	27.42 -0.94 0.00	24.38 -0.81 0.00	22.21 -0.74 0.00	22.31 -0.74 0.00	22.89 -0.73 0.00	24.39 -0.75 0.00	24.20 -0.72 0.00	26.10 -0.86 0.00	28.69 -0.98 0.00	32.93 -1.51 0.00	34.07 -1.64 0.00	34.73 -1.64 0.00	33.49 -1.58 0.00	33.34 -1.61 0.00	30.93 -1.45 -0.06	29.12 -1.34 0.00	32.83 -1.58 0.00	33.57 -1.65 0.00	34.84 -1.68 0.00	39.88 -1.83 0.00	43.10 -1.98 0.00	33.71 -1.51 0.00	27.54 -0.91 -0.14	25.72 -0.82 -0.06
INDECK___YERKES 23781	27.82 -0.54 0.00	24.63 -0.55 0.00	22.35 -0.60 0.00	22.43 -0.62 0.00	23.08 -0.54 0.00	24.76 -0.38 0.00	24.47 -0.45 0.00	26.29 -0.67 0.00	28.72 -0.95 0.00	33.10 -1.34 0.00	34.32 -1.39 0.00	34.91 -1.46 0.00	33.45 -1.61 0.00	32.99 -1.96 0.00	30.87 -1.58 -0.13	29.19 -1.28 0.00	33.10 -1.31 0.00	33.46 -1.76 0.00	34.76 -1.75 0.00	40.09 -1.63 0.00	43.15 -1.94 0.00	34.06 -1.16 0.00	27.96 -0.65 -0.31	26.11 -0.50 -0.13
INDIAN POINT_GT_1 24139	31.11 2.75 0.00	27.60 2.42 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.35 2.21 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.15 3.78 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.34 4.12 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.12 2.89 -1.76
INDIAN POINT_GT_2 23659	31.11 2.75 0.00	27.60 2.42 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.35 2.21 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.15 3.78 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.34 4.12 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.12 2.89 -1.76
INDIAN POINT_GT_3 24019	31.11 2.75 0.00	27.60 2.42 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.35 2.21 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.15 3.78 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.34 4.12 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.12 2.89 -1.76
INDIAN POINT___2 23530	31.25 2.89 0.00	27.73 2.54 0.00	25.24 2.29 0.00	25.24 2.19 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.24 2.32 0.00	29.63 2.67 0.00	32.84 3.18 0.00	38.09 3.65 0.00	39.60 3.89 0.00	40.29 3.93 0.00	38.99 3.93 0.00	38.93 3.98 0.00	37.77 3.75 -1.69	34.21 3.75 0.00	38.47 4.06 0.00	39.48 4.26 0.00	40.97 4.45 0.00	46.68 4.96 0.00	50.49 5.41 0.00	39.63 4.40 0.00	35.85 3.40 -4.15	31.29 3.04 -1.77
INDIAN POINT___3 23531	30.88 2.52 0.00	27.43 2.24 0.00	24.97 2.02 0.00	24.96 1.91 0.00	25.60 1.98 0.00	27.20 2.06 0.00	26.94 2.02 0.00	29.31 2.34 0.00	32.49 2.82 0.00	37.65 3.20 0.00	39.14 3.43 0.00	39.82 3.46 0.00	38.54 3.47 0.00	38.48 3.53 0.00	37.28 3.30 -1.66	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.46 3.94 0.00	46.09 4.38 0.00	49.86 4.78 0.00	39.14 3.91 0.00	35.36 3.00 -4.06	30.91 2.70 -1.73
IP CORINTH___1 23988	29.55 1.19 0.00	26.22 1.03 0.00	23.87 0.92 0.00	24.11 1.06 0.00	24.71 1.09 0.00	26.17 1.03 0.00	25.89 0.97 0.00	28.29 1.32 0.00	31.09 1.42 0.00	36.23 1.79 0.00	37.64 1.93 0.00	38.47 2.11 0.00	37.17 2.10 0.00	36.80 1.85 0.00	36.38 1.74 -2.31	31.93 1.46 0.00	36.06 1.65 0.00	37.02 1.80 0.00	38.45 1.93 0.00	43.76 2.04 0.00	47.38 2.30 0.00	37.06 1.83 0.00	35.55 1.58 -5.66	30.05 1.16 -2.41
IP___TICONDEROGA 23804	31.19 2.84 0.00	27.65 2.47 0.00	25.17 2.23 0.00	25.38 2.33 0.00	25.96 2.34 0.00	27.58 2.44 0.00	27.31 2.39 0.00	29.77 2.80 0.00	32.87 3.21 0.00	38.23 3.79 0.00	39.67 3.96 0.00	40.47 4.11 0.00	39.06 4.00 0.00	38.80 3.84 0.00	38.19 3.59 -2.27	33.66 3.20 0.00	37.99 3.58 0.00	38.99 3.77 0.00	40.46 3.94 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.03 3.81 0.00	37.07 3.20 -5.57	31.58 2.73 -2.37
ISLIP_RES_REC 323679	31.76 3.40 0.00	28.46 3.27 0.00	25.63 2.68 0.00	25.43 2.37 0.00	26.12 2.50 0.00	27.73 2.59 0.00	27.64 2.72 0.00	30.63 3.67 0.00	34.27 4.60 0.00	39.51 5.06 0.00	44.16 5.46 -2.98	44.78 5.56 -2.85	46.05 5.33 -5.66	42.65 5.35 -2.35	40.33 5.17 -2.83	41.77 4.91 -6.40	45.74 5.54 -5.79	46.25 5.81 -5.22	48.63 6.06 -6.05	52.83 6.88 -4.23	58.90 7.39 -6.42	46.25 5.95 -5.07	37.24 4.78 -4.15	32.51 4.24 -1.79

JARVIS____ 23743	28.50 0.14 0.00	25.29 0.10 0.00	23.04 0.09 0.00	23.15 0.09 0.00	23.71 0.09 0.00	25.24 0.10 0.00	25.02 0.10 0.00	27.07 0.11 0.00	29.82 0.15 0.00	34.58 0.14 0.00	35.85 0.14 0.00	36.51 0.15 0.00	35.24 0.18 0.00	35.09 0.14 0.00	32.46 0.16 0.03	30.62 0.15 0.00	34.55 0.14 0.00	35.36 0.14 0.00	36.66 0.15 0.00	41.88 0.17 0.00	45.26 0.18 0.00	35.37 0.14 0.00	28.37 0.14 0.08	26.55 0.11 0.03
JENNISON____1 23625	29.35 0.99 0.00	26.01 0.83 0.00	23.66 0.71 0.00	23.74 0.69 0.00	24.40 0.78 0.00	26.09 0.96 0.00	25.94 1.02 0.00	28.15 1.19 0.00	31.09 1.42 0.00	35.92 1.48 0.00	37.21 1.50 0.00	37.89 1.53 0.00	36.50 1.44 0.00	36.28 1.33 0.00	33.90 1.29 -0.27	31.65 1.19 0.00	35.75 1.34 0.00	36.60 1.37 0.00	37.98 1.46 0.00	43.59 1.88 0.00	46.98 1.89 0.00	36.77 1.55 0.00	30.11 1.13 -0.67	27.77 1.01 -0.29
JENNISON____2 23626	29.35 0.99 0.00	26.01 0.83 0.00	23.66 0.71 0.00	23.74 0.69 0.00	24.40 0.78 0.00	26.09 0.96 0.00	25.94 1.02 0.00	28.15 1.19 0.00	31.09 1.42 0.00	35.92 1.48 0.00	37.21 1.50 0.00	37.89 1.53 0.00	36.50 1.44 0.00	36.28 1.33 0.00	33.90 1.29 -0.27	31.65 1.19 0.00	35.75 1.34 0.00	36.60 1.37 0.00	37.98 1.46 0.00	43.59 1.88 0.00	46.98 1.89 0.00	36.77 1.55 0.00	30.11 1.13 -0.67	27.77 1.01 -0.29
JERICHO_RISE_WT_PWR 323719	27.34 -1.02 0.00	24.33 -0.86 0.00	22.14 -0.80 0.00	22.25 -0.81 0.00	22.79 -0.83 0.00	24.31 -0.83 0.00	24.10 -0.82 0.00	26.05 -0.92 0.00	28.69 -0.98 0.00	33.48 -0.96 0.00	34.71 -1.00 0.00	35.27 -1.09 0.00	33.84 -1.23 0.00	33.83 -1.12 0.00	31.13 -1.20 0.00	29.21 -1.25 0.00	33.17 -1.24 0.00	33.88 -1.34 0.00	35.13 -1.39 0.00	40.13 -1.59 0.00	43.32 -1.76 0.00	33.57 -1.66 0.00	26.72 -1.58 0.00	25.13 -1.35 0.00
KEDC_PORT_JEFF_GT2 24210	31.59 3.23 0.00	28.31 3.12 0.00	25.49 2.55 0.00	25.31 2.26 0.00	25.98 2.36 0.00	27.60 2.47 0.00	27.49 2.57 0.00	30.47 3.50 0.00	34.06 4.39 0.00	39.26 4.82 0.00	43.65 5.21 -2.73	44.24 5.27 -2.61	45.71 5.08 -5.56	42.36 5.10 -2.31	40.06 4.95 -2.79	41.44 4.69 -6.29	45.24 5.30 -5.54	45.96 5.53 -5.20	48.33 5.77 -6.05	52.30 6.42 -4.16	58.13 6.90 -6.15	45.83 5.63 -4.97	37.04 4.58 -4.15	32.32 4.05 -1.79
KEDC_PORT_JEFF_GT3 24211	31.59 3.23 0.00	28.31 3.12 0.00	25.49 2.55 0.00	25.31 2.26 0.00	25.98 2.36 0.00	27.60 2.47 0.00	27.49 2.57 0.00	30.47 3.50 0.00	34.06 4.39 0.00	39.26 4.82 0.00	43.65 5.21 -2.73	44.24 5.27 -2.61	45.71 5.08 -5.56	42.36 5.10 -2.31	40.06 4.95 -2.79	41.44 4.69 -6.29	45.24 5.30 -5.54	45.96 5.53 -5.20	48.33 5.77 -6.05	52.30 6.42 -4.16	58.13 6.90 -6.15	45.83 5.63 -4.97	37.04 4.58 -4.15	32.32 4.05 -1.79
KEDC_GLWD_GT4 24219	31.45 3.09 0.00	28.03 2.85 0.00	25.38 2.43 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.37 2.44 0.00	29.98 3.02 0.00	33.35 3.68 0.00	38.68 4.24 0.00	53.04 4.57 -12.76	53.27 4.69 -12.21	49.18 4.66 -9.45	43.53 4.65 -3.93	41.34 4.40 -4.62	45.47 4.32 -10.68	54.72 4.78 -15.53	45.92 4.86 -5.83	47.69 5.07 -6.11	54.35 5.59 -7.04	67.96 6.18 -16.70	49.18 5.04 -8.92	36.39 3.93 -4.15	31.79 3.52 -1.79
KEDC_GLWD_GT5 24220	31.45 3.09 0.00	28.03 2.85 0.00	25.38 2.43 0.00	25.31 2.26 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.37 2.44 0.00	29.98 3.02 0.00	33.35 3.68 0.00	38.68 4.24 0.00	53.04 4.57 -12.76	53.27 4.69 -12.21	49.18 4.66 -9.45	43.53 4.65 -3.93	41.34 4.40 -4.62	45.47 4.32 -10.68	54.72 4.78 -15.53	45.92 4.86 -5.83	47.69 5.07 -6.11	54.35 5.59 -7.04	67.96 6.18 -16.70	49.18 5.04 -8.92	36.39 3.93 -4.15	31.79 3.52 -1.79
KENSICO____ 23655	31.22 2.86 0.00	27.70 2.52 0.00	25.20 2.25 0.00	25.22 2.17 0.00	25.84 2.22 0.00	27.45 2.31 0.00	27.19 2.27 0.00	29.58 2.61 0.00	32.81 3.14 0.00	38.06 3.62 0.00	39.57 3.86 0.00	40.26 3.89 0.00	38.96 3.89 0.00	38.90 3.95 0.00	37.70 3.68 -1.69	34.15 3.68 0.00	38.43 4.02 0.00	39.45 4.22 0.00	40.93 4.42 0.00	46.63 4.92 0.00	50.45 5.36 0.00	39.59 4.37 0.00	35.79 3.34 -4.14	31.23 2.99 -1.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.91 2.55 0.00	27.43 2.24 0.00	25.10 2.16 0.00	25.10 2.05 0.00	25.77 2.15 0.00	27.38 2.24 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.75 3.09 0.00	37.78 3.34 0.00	39.28 3.57 0.00	40.00 3.64 0.00	38.71 3.65 0.00	38.62 3.67 0.00	37.27 3.39 -1.55	33.88 3.41 0.00	38.13 3.72 0.00	39.13 3.91 0.00	40.64 4.12 0.00	46.34 4.63 0.00	50.13 5.05 0.00	39.28 4.05 0.00	35.19 3.09 -3.79	31.01 2.91 -1.62
KIAC_JFK_GT1 23816	31.53 3.18 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.39 2.47 0.00	29.82 2.86 0.00	33.11 3.44 0.00	38.47 4.03 0.00	39.89 4.18 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.55 4.08 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.37 4.86 0.00	47.14 5.42 0.00	50.94 5.86 0.00	40.05 4.83 0.00	36.22 3.77 -4.15	31.56 3.31 -1.77
KIAC_JFK_GT2 23817	31.53 3.18 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.65 2.51 0.00	27.39 2.47 0.00	29.82 2.86 0.00	33.11 3.44 0.00	38.47 4.03 0.00	39.89 4.18 0.00	40.62 4.25 0.00	39.34 4.28 0.00	39.28 4.33 0.00	38.09 4.07 -1.69	34.55 4.08 0.00	38.85 4.44 0.00	39.87 4.65 0.00	41.37 4.86 0.00	47.14 5.42 0.00	50.94 5.86 0.00	40.05 4.83 0.00	36.22 3.77 -4.15	31.56 3.31 -1.77
KINTIGH____ 23543	27.25 -1.11 0.00	24.15 -1.03 0.00	21.94 -1.01 0.00	22.04 -1.01 0.00	22.65 -0.97 0.00	24.24 -0.90 0.00	23.97 -0.95 0.00	25.78 -1.19 0.00	28.16 -1.51 0.00	32.48 -1.96 0.00	33.64 -2.07 0.00	34.25 -2.11 0.00	32.89 -2.17 0.00	32.54 -2.41 0.00	30.40 -2.04 -0.11	28.70 -1.77 0.00	32.48 -1.93 0.00	32.93 -2.29 0.00	34.22 -2.30 0.00	39.34 -2.38 0.00	42.42 -2.66 0.00	33.39 -1.83 0.00	27.33 -1.24 -0.26	25.59 -1.01 -0.11
LEDERLE____ 23769	31.05 2.70 0.00	27.55 2.37 0.00	25.10 2.16 0.00	25.13 2.08 0.00	25.77 2.15 0.00	27.38 2.24 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.89 3.44 0.00	39.36 3.64 0.00	40.08 3.71 0.00	38.78 3.72 0.00	38.69 3.74 0.00	37.43 3.52 -1.57	33.97 3.50 0.00	38.23 3.82 0.00	39.24 4.01 0.00	40.71 4.20 0.00	46.43 4.71 0.00	50.22 5.14 0.00	39.38 4.15 0.00	35.33 3.17 -3.86	31.01 2.89 -1.64
LINDEN COGEN____ 23786	31.45 3.09 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.20 4.14 0.00	39.18 4.23 0.00	37.96 3.94 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.19 4.68 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.84 4.61 0.00	36.02 3.57 -4.15	31.45 3.20 -1.77

LIPA_MISC_IPP 23656	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.91 2.29 0.00	27.50 2.36 0.00	27.41 2.49 0.00	30.42 3.45 0.00	34.03 4.36 0.00	39.20 4.75 0.00	43.46 5.14 -2.61	44.02 5.16 -2.50	45.53 4.95 -5.52	42.20 4.96 -2.29	39.94 4.85 -2.77	41.24 4.54 -6.24	44.96 5.13 -5.42	45.88 5.46 -5.20	48.26 5.69 -6.05	52.35 6.50 -4.13	58.01 6.90 -6.03	45.68 5.53 -4.92	37.01 4.56 -4.15	32.29 4.02 -1.79
LISF___SOLAR 323691	31.53 3.18 0.00	28.26 3.07 0.00	25.45 2.50 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.55 2.41 0.00	27.44 2.52 0.00	30.50 3.53 0.00	34.09 4.42 0.00	39.26 4.82 0.00	43.57 5.21 -2.65	44.17 5.27 -2.53	45.57 4.98 -5.53	42.24 5.00 -2.29	40.01 4.91 -2.77	41.32 4.60 -6.25	45.06 5.20 -5.46	45.99 5.56 -5.20	48.37 5.81 -6.05	52.49 6.63 -4.14	58.14 6.99 -6.06	45.76 5.60 -4.94	37.07 4.62 -4.15	32.35 4.08 -1.79
LITTLE FALLS___HYD 24013	29.24 0.88 0.00	25.92 0.73 0.00	23.57 0.62 0.00	23.65 0.60 0.00	24.21 0.59 0.00	25.77 0.63 0.00	25.50 0.57 0.00	27.59 0.62 0.00	30.35 0.68 0.00	35.20 0.76 0.00	36.50 0.78 0.00	37.16 0.80 0.00	35.83 0.77 0.00	35.72 0.77 0.00	33.01 0.71 0.03	31.13 0.67 0.00	35.13 0.72 0.00	35.96 0.74 0.00	37.28 0.77 0.00	42.59 0.88 0.00	45.99 0.90 0.00	35.97 0.74 0.00	28.82 0.60 0.08	26.97 0.53 0.03
LI_NEWBRDGE___DRP 323616	31.19 2.84 0.00	27.93 2.75 0.00	25.17 2.23 0.00	25.06 2.00 0.00	25.70 2.08 0.00	27.27 2.14 0.00	27.14 2.22 0.00	29.88 2.91 0.00	33.32 3.65 0.00	38.57 4.13 0.00	40.78 4.54 -0.53	41.53 4.66 -0.51	44.40 4.63 -4.71	41.48 4.58 -1.95	39.07 4.36 -2.38	40.05 4.26 -5.32	42.51 4.75 -3.35	44.98 4.69 -5.07	47.45 4.89 -6.04	50.79 5.55 -3.53	55.14 6.22 -3.84	44.40 5.07 -4.10	36.36 3.91 -4.15	31.79 3.52 -1.79
LONG_LAKE_PHOENIX 24014	27.54 -0.82 0.00	24.45 -0.73 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.49 -0.65 0.00	24.30 -0.62 0.00	26.24 -0.73 0.00	28.81 -0.86 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.94 -1.12 0.00	33.73 -1.22 0.00	31.29 -1.10 -0.06	29.46 -1.00 0.00	33.20 -1.21 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.42 -1.29 0.00	43.69 -1.40 0.00	34.13 -1.09 0.00	27.66 -0.79 -0.15	25.83 -0.71 -0.06
LOVETT___3 23632	30.91 2.55 0.00	27.43 2.24 0.00	24.99 2.04 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.22 2.09 0.00	26.97 2.04 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.68 3.24 0.00	39.17 3.46 0.00	39.86 3.49 0.00	38.54 3.47 0.00	38.48 3.53 0.00	37.24 3.33 -1.59	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.14 3.91 0.00	35.19 3.00 -3.89	30.86 2.73 -1.66
LOVETT___4 23642	30.91 2.55 0.00	27.43 2.24 0.00	24.99 2.04 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.22 2.09 0.00	26.97 2.04 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.68 3.24 0.00	39.17 3.46 0.00	39.86 3.49 0.00	38.54 3.47 0.00	38.48 3.53 0.00	37.24 3.33 -1.59	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.14 3.91 0.00	35.19 3.00 -3.89	30.86 2.73 -1.66
LOVETT___5 23593	30.91 2.55 0.00	27.43 2.24 0.00	24.99 2.04 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.22 2.09 0.00	26.97 2.04 0.00	29.34 2.37 0.00	32.52 2.85 0.00	37.68 3.24 0.00	39.17 3.46 0.00	39.86 3.49 0.00	38.54 3.47 0.00	38.48 3.53 0.00	37.24 3.33 -1.59	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.14 3.91 0.00	35.19 3.00 -3.89	30.86 2.73 -1.66
LOWER RAQUET___HYD 24057	26.74 -1.62 0.00	23.78 -1.41 0.00	21.64 -1.31 0.00	21.74 -1.31 0.00	22.30 -1.32 0.00	23.68 -1.46 0.00	23.48 -1.45 0.00	25.32 -1.65 0.00	27.74 -1.93 0.00	32.86 -1.58 0.00	34.07 -1.64 0.00	34.58 -1.78 0.00	33.07 -2.00 0.00	33.48 -1.47 0.00	30.58 -1.75 0.00	28.60 -1.86 0.00	32.93 -1.48 0.00	33.39 -1.83 0.00	34.58 -1.94 0.00	39.54 -2.17 0.00	42.69 -2.39 0.00	32.87 -2.36 0.00	26.21 -2.09 0.00	24.81 -1.67 0.00
LOWER___HUDSON 24059	29.97 1.62 0.00	26.59 1.41 0.00	24.21 1.26 0.00	24.41 1.36 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.24 1.32 0.00	28.56 1.59 0.00	31.36 1.69 0.00	36.44 2.00 0.00	37.82 2.11 0.00	38.58 2.22 0.00	37.27 2.21 0.00	37.05 2.10 0.00	36.58 1.97 -2.28	32.17 1.70 0.00	36.30 1.89 0.00	37.27 2.04 0.00	38.63 2.12 0.00	44.09 2.38 0.00	47.70 2.61 0.00	37.30 2.08 0.00	35.69 1.78 -5.60	30.32 1.46 -2.39
LWR___OSWEGATCHIE_HYD 23850	26.94 -1.42 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.88 -1.17 0.00	22.44 -1.18 0.00	23.88 -1.26 0.00	23.73 -1.20 0.00	25.64 -1.32 0.00	28.19 -1.48 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.45 -1.61 0.00	33.66 -1.29 0.00	30.91 -1.42 0.00	28.88 -1.59 0.00	33.00 -1.41 0.00	33.60 -1.62 0.00	34.80 -1.72 0.00	39.84 -1.88 0.00	42.97 -2.12 0.00	33.29 -1.94 0.00	26.66 -1.64 0.00	25.07 -1.40 0.00
LYONS_FALL_HYD 23570	28.19 -0.17 0.00	25.01 -0.18 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.45 -0.16 0.00	25.04 -0.10 0.00	24.85 -0.07 0.00	26.94 -0.03 0.00	29.73 0.06 0.00	34.51 0.07 0.00	35.75 0.04 0.00	36.44 0.07 0.00	35.10 0.04 0.00	35.02 0.07 0.00	32.36 0.03 0.00	30.34 -0.12 0.00	34.41 0.00 0.00	35.19 -0.04 0.00	36.48 -0.04 0.00	41.76 0.04 0.00	45.04 -0.05 0.00	35.16 -0.07 0.00	28.16 -0.14 0.00	26.35 -0.13 0.00
MADISON___COUNTY_LFGE 323628	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.28 0.23 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.32 0.40 0.00	27.42 0.46 0.00	30.23 0.56 0.00	35.03 0.58 0.00	36.28 0.57 0.00	36.98 0.62 0.00	35.66 0.60 0.00	35.48 0.53 0.00	32.84 0.52 0.00	30.92 0.46 0.00	34.93 0.52 0.00	35.75 0.53 0.00	37.10 0.58 0.00	42.51 0.79 0.00	45.85 0.77 0.00	35.86 0.63 0.00	28.76 0.45 0.00	26.88 0.40 0.00
MAPLE_RIDGE_WT_1 323574	27.99 -0.37 0.00	24.86 -0.33 0.00	22.65 -0.30 0.00	22.75 -0.30 0.00	23.31 -0.31 0.00	24.81 -0.33 0.00	24.57 -0.35 0.00	26.59 -0.38 0.00	29.22 -0.44 0.00	33.96 -0.48 0.00	35.18 -0.53 0.00	35.78 -0.58 0.00	34.43 -0.63 0.00	34.32 -0.63 0.00	31.62 -0.65 0.06	29.79 -0.67 0.00	33.65 -0.76 0.00	34.41 -0.81 0.00	35.57 -0.95 0.00	40.55 -1.17 0.00	43.77 -1.31 0.00	34.13 -1.09 0.00	27.22 -0.93 0.15	25.57 -0.85 0.06
MAPLE_RIDGE_WT_2 323611	27.99 -0.37 0.00	24.86 -0.33 0.00	22.65 -0.30 0.00	22.75 -0.30 0.00	23.31 -0.31 0.00	24.81 -0.33 0.00	24.57 -0.35 0.00	26.59 -0.38 0.00	29.22 -0.44 0.00	33.96 -0.48 0.00	35.18 -0.53 0.00	35.78 -0.58 0.00	34.43 -0.63 0.00	34.32 -0.63 0.00	31.62 -0.65 0.06	29.79 -0.67 0.00	33.65 -0.76 0.00	34.41 -0.81 0.00	35.57 -0.95 0.00	40.55 -1.17 0.00	43.77 -1.31 0.00	34.13 -1.09 0.00	27.22 -0.93 0.15	25.57 -0.85 0.06

MARBLE_RIVER_WT_PWR 323696	27.31 -1.05 0.00	24.30 -0.88 0.00	22.14 -0.80 0.00	22.25 -0.81 0.00	22.79 -0.83 0.00	24.31 -0.83 0.00	24.10 -0.82 0.00	26.02 -0.94 0.00	28.66 -1.01 0.00	33.48 -0.96 0.00	34.67 -1.04 0.00	35.24 -1.13 0.00	33.80 -1.26 0.00	33.76 -1.19 0.00	31.07 -1.26 0.00	29.15 -1.31 0.00	33.10 -1.31 0.00	33.81 -1.41 0.00	35.02 -1.50 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.50 -1.73 0.00	26.64 -1.67 0.00	25.05 -1.43 0.00
MARSH_HILL_WT_PWR 323713	28.67 0.31 0.00	25.39 0.20 0.00	23.06 0.12 0.00	23.15 0.09 0.00	23.78 0.17 0.00	25.52 0.38 0.00	25.30 0.37 0.00	27.39 0.43 0.00	29.91 0.24 0.00	34.51 0.07 0.00	35.71 0.00 0.00	36.26 -0.11 0.00	34.82 -0.24 0.00	34.36 -0.59 0.00	32.10 -0.39 -0.16	30.19 -0.27 0.00	34.03 -0.38 0.00	34.62 -0.60 0.00	35.97 -0.55 0.00	41.42 -0.29 0.00	44.63 -0.45 0.00	35.02 -0.21 0.00	28.71 0.00 -0.40	26.68 0.03 -0.17
MG INDUSTRY___DRP 24185	29.89 1.53 0.00	26.52 1.33 0.00	24.16 1.22 0.00	24.32 1.27 0.00	24.87 1.25 0.00	26.42 1.28 0.00	26.17 1.25 0.00	28.45 1.48 0.00	31.15 1.48 0.00	36.13 1.69 0.00	37.46 1.75 0.00	38.18 1.82 0.00	36.92 1.86 0.00	36.80 1.85 0.00	36.26 1.74 -2.19	32.05 1.58 0.00	36.13 1.72 0.00	37.05 1.83 0.00	38.41 1.90 0.00	43.76 2.04 0.00	47.34 2.25 0.00	37.09 1.87 0.00	35.23 1.56 -5.37	30.12 1.35 -2.29
MID___OSWEGATCHIE_HYD 23849	26.94 -1.42 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.88 -1.17 0.00	22.44 -1.18 0.00	23.88 -1.26 0.00	23.73 -1.20 0.00	25.64 -1.32 0.00	28.19 -1.48 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.45 -1.61 0.00	33.66 -1.29 0.00	30.91 -1.42 0.00	28.88 -1.59 0.00	33.00 -1.41 0.00	33.60 -1.62 0.00	34.80 -1.72 0.00	39.84 -1.88 0.00	42.97 -2.12 0.00	33.29 -1.94 0.00	26.66 -1.64 0.00	25.07 -1.40 0.00
MID___RAQUETTE_HYD 23851	26.74 -1.62 0.00	23.78 -1.41 0.00	21.64 -1.31 0.00	21.74 -1.31 0.00	22.30 -1.32 0.00	23.68 -1.46 0.00	23.48 -1.45 0.00	25.32 -1.65 0.00	27.74 -1.93 0.00	32.86 -1.58 0.00	34.07 -1.64 0.00	34.58 -1.78 0.00	33.07 -2.00 0.00	33.48 -1.47 0.00	30.58 -1.75 0.00	28.60 -1.86 0.00	32.93 -1.48 0.00	33.39 -1.83 0.00	34.58 -1.94 0.00	39.54 -2.17 0.00	42.69 -2.39 0.00	32.87 -2.36 0.00	26.21 -2.09 0.00	24.81 -1.67 0.00
MILLIKEN___1 23584	28.58 0.23 0.00	25.36 0.18 0.00	23.09 0.14 0.00	23.19 0.14 0.00	23.78 0.17 0.00	25.42 0.28 0.00	25.30 0.37 0.00	27.37 0.41 0.00	30.11 0.45 0.00	34.82 0.38 0.00	36.07 0.36 0.00	36.73 0.36 0.00	35.41 0.35 0.00	35.16 0.21 0.00	32.74 0.26 -0.16	30.74 0.27 0.00	34.65 0.24 0.00	35.44 0.21 0.00	36.81 0.29 0.00	42.26 0.54 0.00	45.67 0.58 0.00	35.68 0.46 0.00	29.03 0.34 -0.39	26.96 0.32 -0.16
MILLIKEN___2 23585	28.58 0.23 0.00	25.36 0.18 0.00	23.09 0.14 0.00	23.19 0.14 0.00	23.78 0.17 0.00	25.42 0.28 0.00	25.30 0.37 0.00	27.37 0.41 0.00	30.11 0.45 0.00	34.82 0.38 0.00	36.07 0.36 0.00	36.73 0.36 0.00	35.41 0.35 0.00	35.16 0.21 0.00	32.74 0.26 -0.16	30.74 0.27 0.00	34.65 0.24 0.00	35.44 0.21 0.00	36.81 0.29 0.00	42.26 0.54 0.00	45.67 0.58 0.00	35.68 0.46 0.00	29.03 0.34 -0.39	26.96 0.32 -0.16
MILLIKEN___DIESEL 23629	28.58 0.23 0.00	25.36 0.18 0.00	23.09 0.14 0.00	23.19 0.14 0.00	23.78 0.17 0.00	25.42 0.28 0.00	25.30 0.37 0.00	27.37 0.41 0.00	30.11 0.45 0.00	34.82 0.38 0.00	36.07 0.36 0.00	36.73 0.36 0.00	35.41 0.35 0.00	35.16 0.21 0.00	32.74 0.26 -0.16	30.74 0.27 0.00	34.65 0.24 0.00	35.44 0.21 0.00	36.81 0.29 0.00	42.26 0.54 0.00	45.67 0.58 0.00	35.68 0.46 0.00	29.03 0.34 -0.39	26.96 0.32 -0.16
MILLSEAT___LFGE 323607	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.47 -0.45 0.00	26.37 -0.59 0.00	28.78 -0.89 0.00	33.17 -1.27 0.00	34.35 -1.36 0.00	34.98 -1.38 0.00	33.59 -1.47 0.00	33.13 -1.82 0.00	30.96 -1.49 -0.11	29.31 -1.16 0.00	33.10 -1.31 0.00	33.53 -1.69 0.00	34.84 -1.68 0.00	40.17 -1.54 0.00	43.28 -1.80 0.00	34.10 -1.13 0.00	27.94 -0.65 -0.28	26.07 -0.53 -0.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.11 2.75 0.00	27.63 2.44 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.38 2.24 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.11 3.75 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.31 4.08 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.15 2.91 -1.76
MODEL_CITY_ENERGY 24167	27.45 -0.91 0.00	24.30 -0.88 0.00	22.05 -0.90 0.00	22.15 -0.90 0.00	22.77 -0.85 0.00	24.44 -0.70 0.00	24.12 -0.80 0.00	25.86 -1.11 0.00	28.25 -1.42 0.00	32.55 -1.89 0.00	33.71 -2.00 0.00	34.33 -2.04 0.00	32.92 -2.14 0.00	32.47 -2.48 0.00	30.38 -2.07 -0.12	28.73 -1.74 0.00	32.55 -1.86 0.00	32.86 -2.36 0.00	34.18 -2.34 0.00	39.38 -2.34 0.00	42.42 -2.66 0.00	33.47 -1.76 0.00	27.49 -1.10 -0.29	25.73 -0.87 -0.12
MODERN_LFGE___ 323580	27.45 -0.91 0.00	24.30 -0.88 0.00	22.05 -0.90 0.00	22.15 -0.90 0.00	22.77 -0.85 0.00	24.44 -0.70 0.00	24.12 -0.80 0.00	25.86 -1.11 0.00	28.25 -1.42 0.00	32.55 -1.89 0.00	33.71 -2.00 0.00	34.33 -2.04 0.00	32.92 -2.14 0.00	32.47 -2.48 0.00	30.38 -2.07 -0.12	28.73 -1.74 0.00	32.55 -1.86 0.00	32.86 -2.36 0.00	34.18 -2.34 0.00	39.38 -2.34 0.00	42.42 -2.66 0.00	33.47 -1.76 0.00	27.49 -1.10 -0.29	25.73 -0.87 -0.12
MOHAWK_PAPER___DRP 24187	30.03 1.67 0.00	26.65 1.46 0.00	24.26 1.31 0.00	24.44 1.38 0.00	25.01 1.39 0.00	26.55 1.41 0.00	26.29 1.37 0.00	28.61 1.65 0.00	31.30 1.63 0.00	36.37 1.93 0.00	37.75 2.03 0.00	38.51 2.14 0.00	37.20 2.14 0.00	37.01 2.06 0.00	36.51 1.94 -2.25	32.17 1.70 0.00	36.27 1.86 0.00	37.23 2.01 0.00	38.60 2.08 0.00	44.01 2.29 0.00	47.61 2.52 0.00	37.27 2.04 0.00	35.57 1.76 -5.51	30.25 1.43 -2.35
MONGAUP___HYD 23641	30.85 2.50 0.00	27.40 2.22 0.00	25.20 2.25 0.00	25.15 2.10 0.00	25.89 2.27 0.00	27.50 2.36 0.00	26.99 2.07 0.00	29.34 2.37 0.00	32.58 2.91 0.00	37.41 2.96 0.00	38.85 3.14 0.00	39.28 2.91 0.00	38.01 2.95 0.00	37.92 2.97 0.00	36.54 2.75 -1.47	33.24 2.77 0.00	37.44 3.03 0.00	38.39 3.17 0.00	39.87 3.36 0.00	45.47 3.76 0.00	49.19 4.10 0.00	38.47 3.24 0.00	34.62 2.72 -3.60	30.98 2.96 -1.53
MONTAUK___DIESEL 23721	32.75 4.40 0.00	29.29 4.11 0.00	26.39 3.44 0.00	26.14 3.09 0.00	26.83 3.21 0.00	28.56 3.42 0.00	28.51 3.59 0.00	31.85 4.88 0.00	35.75 6.08 0.00	41.30 6.86 0.00	45.84 7.50 -2.63	46.37 7.49 -2.51	47.67 7.09 -5.52	44.23 6.99 -2.29	41.82 6.72 -2.77	42.95 6.24 -6.24	46.94 7.09 -5.44	48.00 7.58 -5.20	50.49 7.92 -6.05	55.07 9.22 -4.13	60.91 9.78 -6.05	47.80 7.64 -4.93	38.49 6.03 -4.15	33.57 5.30 -1.79

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.45 3.09 0.00	27.88 2.70 0.00	25.36 2.41 0.00	25.38 2.33 0.00	26.00 2.38 0.00	27.60 2.47 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.27 3.82 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.20 4.14 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.40 3.93 0.00	38.71 4.30 0.00	39.70 4.47 0.00	41.19 4.68 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.84 4.61 0.00	36.02 3.57 -4.15	31.45 3.20 -1.77
MUNSVILLE_WIND_PWR 323609	29.49 1.14 0.00	26.12 0.93 0.00	23.75 0.80 0.00	23.81 0.76 0.00	24.49 0.87 0.00	26.27 1.13 0.00	26.19 1.27 0.00	28.45 1.48 0.00	31.48 1.81 0.00	36.30 1.86 0.00	37.53 1.82 0.00	38.18 1.82 0.00	36.78 1.72 0.00	36.49 1.54 0.00	34.03 1.46 -0.24	31.71 1.25 0.00	35.92 1.51 0.00	36.81 1.59 0.00	38.16 1.64 0.00	43.84 2.13 0.00	47.20 2.12 0.00	36.88 1.66 0.00	30.04 1.13 -0.60	27.68 0.95 -0.25
N SALMON___HYD 24042	27.31 -1.05 0.00	24.30 -0.88 0.00	22.12 -0.83 0.00	22.22 -0.83 0.00	22.79 -0.83 0.00	24.33 -0.81 0.00	24.12 -0.80 0.00	26.05 -0.92 0.00	28.69 -0.98 0.00	33.62 -0.83 0.00	34.85 -0.86 0.00	35.42 -0.95 0.00	33.91 -1.16 0.00	33.97 -0.98 0.00	31.23 -1.10 0.00	29.28 -1.19 0.00	33.31 -1.10 0.00	33.96 -1.27 0.00	35.24 -1.28 0.00	40.25 -1.46 0.00	43.50 -1.58 0.00	33.61 -1.62 0.00	26.61 -1.70 0.00	25.10 -1.38 0.00
N.E._GEN_SANDY PD 24062	33.20 1.84 -3.00	32.86 1.61 -6.06	27.16 1.45 -2.77	26.40 1.52 -1.83	26.46 1.51 -1.33	32.05 1.56 -5.35	34.52 1.52 -8.08	37.50 1.78 -8.76	39.00 1.90 -7.43	41.80 2.21 -5.15	44.14 2.32 -6.11	45.09 2.40 -6.33	40.33 2.39 -2.88	39.00 2.38 -1.67	38.00 2.20 -3.47	36.43 1.95 -4.01	43.50 2.17 -6.92	49.21 2.29 -11.70	49.20 2.37 -10.31	51.32 2.59 -7.02	48.50 2.84 -0.57	41.56 2.32 -4.01	37.47 2.01 -7.15	32.36 1.72 -4.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.97 2.61 0.00	27.48 2.29 0.00	25.04 2.09 0.00	25.04 1.98 0.00	25.67 2.05 0.00	27.27 2.14 0.00	27.02 2.09 0.00	29.39 2.43 0.00	32.58 2.91 0.00	37.75 3.31 0.00	39.21 3.50 0.00	39.93 3.57 0.00	38.64 3.58 0.00	38.55 3.60 0.00	37.30 3.39 -1.58	33.85 3.38 0.00	38.09 3.68 0.00	39.10 3.87 0.00	40.57 4.05 0.00	46.22 4.51 0.00	50.00 4.91 0.00	39.24 4.01 0.00	35.24 3.06 -3.87	30.91 2.78 -1.65
NARROWS_GT1_1 24228	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_2 24229	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_3 24230	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_4 24231	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_5 24232	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_6 24233	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_7 24234	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT1_8 24235	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_1 24236	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_2 24237	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77



NARROWS_GT2_3 24238	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_4 24239	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_5 24240	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_6 24241	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_7 24242	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NARROWS_GT2_8 24243	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.49 2.13 0.00	27.05 1.86 0.00	24.83 1.88 0.00	24.87 1.82 0.00	25.56 1.94 0.00	27.12 1.99 0.00	26.84 1.92 0.00	29.23 2.27 0.00	32.31 2.64 0.00	37.16 2.72 0.00	38.57 2.86 0.00	39.35 2.98 0.00	38.08 3.02 0.00	37.96 3.01 0.00	36.95 2.75 -1.87	33.15 2.68 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.84 3.32 0.00	45.39 3.67 0.00	49.14 4.06 0.00	38.43 3.21 0.00	35.36 2.46 -4.59	30.82 2.38 -1.96
NEG CAPITAL___MECHNVIL 23645	30.12 1.76 0.00	26.72 1.54 0.00	24.33 1.38 0.00	24.55 1.50 0.00	25.13 1.51 0.00	26.67 1.53 0.00	26.39 1.47 0.00	28.77 1.81 0.00	31.63 1.96 0.00	36.85 2.41 0.00	38.25 2.54 0.00	39.09 2.73 0.00	37.73 2.66 0.00	37.43 2.48 0.00	36.96 2.33 -2.30	32.51 2.04 0.00	36.68 2.27 0.00	37.65 2.43 0.00	39.11 2.59 0.00	44.59 2.88 0.00	48.28 3.20 0.00	37.69 2.47 0.00	36.02 2.07 -5.65	30.56 1.67 -2.41
NEG CENTRAL_HIGH_ACRES 23767	27.19 -1.16 0.00	24.10 -1.08 0.00	21.92 -1.03 0.00	22.02 -1.04 0.00	22.60 -1.01 0.00	24.18 -0.96 0.00	24.03 -0.90 0.00	25.99 -0.97 0.00	28.45 -1.22 0.00	32.86 -1.58 0.00	34.03 -1.68 0.00	34.73 -1.64 0.00	33.42 -1.65 0.00	33.13 -1.82 0.00	30.84 -1.58 -0.09	29.06 -1.40 0.00	32.76 -1.65 0.00	33.39 -1.83 0.00	34.65 -1.86 0.00	39.88 -1.83 0.00	43.01 -2.07 0.00	33.71 -1.51 0.00	27.43 -1.10 -0.23	25.54 -1.03 -0.10
NEG CENTRAL___DRP 24199	28.05 -0.31 0.00	24.88 -0.30 0.00	22.65 -0.30 0.00	22.75 -0.30 0.00	23.34 -0.28 0.00	24.96 -0.17 0.00	24.82 -0.10 0.00	26.86 -0.11 0.00	29.46 -0.21 0.00	34.07 -0.38 0.00	35.28 -0.43 0.00	35.97 -0.40 0.00	34.61 -0.46 0.00	34.36 -0.59 0.00	31.95 -0.48 -0.10	30.07 -0.40 0.00	33.89 -0.52 0.00	34.62 -0.60 0.00	35.97 -0.55 0.00	41.34 -0.38 0.00	44.63 -0.45 0.00	34.91 -0.32 0.00	28.36 -0.20 -0.25	26.40 -0.18 -0.11
NEG CENTRAL___INDECK 23768	28.56 0.20 0.00	25.29 0.10 0.00	22.95 0.00 0.00	23.05 0.00 0.00	23.69 0.07 0.00	25.44 0.30 0.00	25.30 0.37 0.00	27.45 0.49 0.00	29.02 -0.65 0.00	33.44 -1.00 0.00	34.60 -1.11 0.00	35.09 -1.27 0.00	33.87 -1.19 0.00	33.48 -1.47 0.00	31.24 -1.23 -0.14	29.46 -1.00 0.00	33.14 -1.27 0.00	33.74 -1.48 0.00	34.98 -1.53 0.00	40.17 -1.54 0.00	43.37 -1.71 0.00	34.20 -1.02 0.00	28.92 0.28 -0.34	26.83 0.21 -0.14
NEG CENTRAL___SENECA 23627	28.25 -0.11 0.00	25.03 -0.15 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.48 -0.14 0.00	25.14 0.00 0.00	25.00 0.07 0.00	27.07 0.11 0.00	29.70 0.03 0.00	34.31 -0.14 0.00	35.53 -0.18 0.00	36.18 -0.18 0.00	34.82 -0.24 0.00	34.50 -0.46 0.00	32.15 -0.29 -0.11	30.25 -0.21 0.00	34.10 -0.31 0.00	34.80 -0.42 0.00	36.19 -0.33 0.00	41.59 -0.12 0.00	44.95 -0.13 0.00	35.16 -0.07 0.00	28.59 0.00 -0.28	26.60 0.00 -0.12
NEG CENTRAL___STATE_STREET 24147	28.19 -0.17 0.00	25.03 -0.15 0.00	22.79 -0.16 0.00	22.89 -0.16 0.00	23.48 -0.14 0.00	25.09 -0.05 0.00	24.95 0.02 0.00	26.99 0.03 0.00	29.67 0.00 0.00	34.34 -0.10 0.00	35.57 -0.14 0.00	36.26 -0.11 0.00	34.92 -0.14 0.00	34.71 -0.24 0.00	32.27 -0.16 -0.10	30.34 -0.12 0.00	34.17 -0.24 0.00	34.98 -0.24 0.00	36.30 -0.22 0.00	41.67 -0.04 0.00	45.04 -0.05 0.00	35.19 -0.04 0.00	28.52 -0.03 -0.24	26.56 -0.03 -0.10
NEG MILLWOOD___DRP 24198	31.28 2.92 0.00	27.76 2.57 0.00	25.31 2.36 0.00	25.34 2.28 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.31 2.39 0.00	29.74 2.78 0.00	33.02 3.35 0.00	38.23 3.79 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.09 4.03 0.00	39.04 4.09 0.00	37.83 3.78 -1.73	34.24 3.78 0.00	38.54 4.13 0.00	39.63 4.40 0.00	41.12 4.60 0.00	46.84 5.13 0.00	50.72 5.63 0.00	39.77 4.55 0.00	35.96 3.42 -4.23	31.40 3.12 -1.80
NEG NORTH_FLCN_SEA 23793	27.56 -0.79 0.00	24.53 -0.65 0.00	22.33 -0.62 0.00	22.43 -0.62 0.00	23.00 -0.61 0.00	24.56 -0.58 0.00	24.35 -0.57 0.00	26.29 -0.67 0.00	28.99 -0.68 0.00	33.82 -0.62 0.00	35.07 -0.64 0.00	35.64 -0.73 0.00	34.15 -0.91 0.00	34.15 -0.80 0.00	31.42 -0.90 0.00	29.49 -0.98 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.42 -1.09 0.00	40.50 -1.21 0.00	43.77 -1.31 0.00	33.89 -1.34 0.00	26.83 -1.47 0.00	25.29 -1.19 0.00

NEG NORTH_KES_CHATEGAY 23792	27.56 -0.79 0.00	24.56 -0.63 0.00	22.35 -0.60 0.00	22.45 -0.60 0.00	23.03 -0.59 0.00	24.66 -0.48 0.00	24.45 -0.47 0.00	26.43 -0.54 0.00	29.16 -0.50 0.00	34.07 -0.38 0.00	35.32 -0.39 0.00	35.93 -0.43 0.00	34.33 -0.74 0.00	34.36 -0.59 0.00	31.62 -0.71 0.00	29.64 -0.82 0.00	33.62 -0.79 0.00	34.34 -0.88 0.00	35.64 -0.88 0.00	40.80 -0.92 0.00	44.09 -0.99 0.00	34.03 -1.20 0.00	26.69 -1.61 0.00	25.26 -1.22 0.00
NEG NORTH___ALICE_FALLS 23915	27.48 -0.88 0.00	24.48 -0.71 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.56 -0.58 0.00	24.32 -0.60 0.00	26.29 -0.67 0.00	28.99 -0.68 0.00	33.86 -0.59 0.00	35.10 -0.61 0.00	35.67 -0.69 0.00	34.15 -0.91 0.00	34.18 -0.77 0.00	31.42 -0.90 0.00	29.49 -0.98 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.45 -1.06 0.00	40.55 -1.17 0.00	43.82 -1.26 0.00	33.85 -1.37 0.00	26.69 -1.61 0.00	25.21 -1.27 0.00
NEG NORTH___LWR_SARANAC 23913	27.48 -0.88 0.00	24.48 -0.71 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.56 -0.58 0.00	24.32 -0.60 0.00	26.29 -0.67 0.00	28.99 -0.68 0.00	33.86 -0.59 0.00	35.10 -0.61 0.00	35.67 -0.69 0.00	34.15 -0.91 0.00	34.18 -0.77 0.00	31.42 -0.90 0.00	29.49 -0.98 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.45 -1.06 0.00	40.55 -1.17 0.00	43.82 -1.26 0.00	33.85 -1.37 0.00	26.69 -1.61 0.00	25.21 -1.27 0.00
NEG NORTH___PLATTSBURG 23628	27.48 -0.88 0.00	24.48 -0.71 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.56 -0.58 0.00	24.32 -0.60 0.00	26.29 -0.67 0.00	28.99 -0.68 0.00	33.86 -0.59 0.00	35.10 -0.61 0.00	35.67 -0.69 0.00	34.15 -0.91 0.00	34.18 -0.77 0.00	31.42 -0.90 0.00	29.49 -0.98 0.00	33.45 -0.96 0.00	34.17 -1.06 0.00	35.45 -1.06 0.00	40.55 -1.17 0.00	43.82 -1.26 0.00	33.85 -1.37 0.00	26.69 -1.61 0.00	25.21 -1.27 0.00
NEG WEST_LEA_LOCKPORT 23791	27.51 -0.85 0.00	24.33 -0.86 0.00	22.10 -0.85 0.00	22.18 -0.88 0.00	22.82 -0.80 0.00	24.49 -0.65 0.00	24.15 -0.77 0.00	25.94 -1.02 0.00	28.30 -1.36 0.00	32.62 -1.83 0.00	33.82 -1.89 0.00	34.40 -1.96 0.00	33.00 -2.07 0.00	32.54 -2.41 0.00	30.44 -2.00 -0.12	28.79 -1.68 0.00	32.62 -1.79 0.00	32.97 -2.26 0.00	34.25 -2.26 0.00	39.50 -2.21 0.00	42.52 -2.57 0.00	33.57 -1.66 0.00	27.55 -1.05 -0.29	25.78 -0.82 -0.13
NEG WEST___LANCASTR 23811	28.42 0.06 0.00	25.19 0.00 0.00	22.86 -0.09 0.00	22.94 -0.11 0.00	23.59 -0.02 0.00	25.29 0.15 0.00	25.05 0.13 0.00	27.05 0.08 0.00	29.58 -0.09 0.00	34.10 -0.34 0.00	35.35 -0.36 0.00	35.93 -0.43 0.00	34.43 -0.63 0.00	33.97 -0.98 0.00	31.82 -0.65 -0.14	30.07 -0.40 0.00	34.07 -0.34 0.00	34.55 -0.67 0.00	35.89 -0.62 0.00	41.38 -0.34 0.00	44.59 -0.49 0.00	35.12 -0.11 0.00	28.80 0.14 -0.35	26.81 0.19 -0.15
NEG_PENN_ALLEGHNY 23528	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.28 0.23 0.00	23.88 0.26 0.00	25.52 0.38 0.00	25.35 0.42 0.00	27.45 0.49 0.00	30.17 0.50 0.00	34.93 0.48 0.00	36.17 0.46 0.00	36.84 0.47 0.00	35.49 0.42 0.00	35.23 0.28 0.00	32.94 0.36 -0.26	30.86 0.39 0.00	34.79 0.38 0.00	35.58 0.35 0.00	36.92 0.40 0.00	42.38 0.67 0.00	45.80 0.72 0.00	35.82 0.60 0.00	29.45 0.51 -0.63	27.23 0.48 -0.27
NEG___GEN_MONROE 24207	27.88 -0.48 0.00	24.71 -0.48 0.00	22.44 -0.50 0.00	22.55 -0.51 0.00	23.17 -0.45 0.00	24.86 -0.28 0.00	24.67 -0.25 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.62 -0.83 0.00	34.78 -0.93 0.00	35.46 -0.91 0.00	34.08 -0.98 0.00	33.73 -1.22 0.00	31.42 -1.00 -0.10	29.67 -0.79 0.00	33.45 -0.96 0.00	34.03 -1.20 0.00	35.31 -1.20 0.00	40.63 -1.08 0.00	43.82 -1.26 0.00	34.45 -0.78 0.00	28.09 -0.45 -0.24	26.16 -0.42 -0.10
NEPA___ENERGY 23901	28.07 -0.28 0.00	24.91 -0.28 0.00	22.63 -0.32 0.00	22.71 -0.35 0.00	23.36 -0.26 0.00	24.99 -0.15 0.00	24.75 -0.17 0.00	26.72 -0.24 0.00	29.22 -0.44 0.00	33.72 -0.72 0.00	34.93 -0.79 0.00	35.49 -0.87 0.00	34.05 -1.02 0.00	33.66 -1.29 0.00	31.56 -0.94 -0.17	29.76 -0.70 0.00	33.69 -0.72 0.00	34.24 -0.99 0.00	35.60 -0.91 0.00	40.92 -0.79 0.00	44.13 -0.95 0.00	34.73 -0.49 0.00	28.53 -0.20 -0.42	26.58 -0.08 -0.18
NEVERSINK___HYD 23608	30.71 2.35 0.00	27.25 2.07 0.00	24.90 1.95 0.00	24.92 1.87 0.00	25.58 1.96 0.00	27.20 2.06 0.00	26.94 2.02 0.00	29.28 2.32 0.00	32.49 2.82 0.00	37.51 3.06 0.00	38.96 3.25 0.00	39.67 3.31 0.00	38.40 3.33 0.00	38.31 3.36 0.00	36.90 3.13 -1.44	33.57 3.11 0.00	37.82 3.41 0.00	38.78 3.56 0.00	40.28 3.76 0.00	45.93 4.21 0.00	49.68 4.60 0.00	38.92 3.70 0.00	34.67 2.83 -3.53	30.63 2.65 -1.51
NEWTON___FALLS_HYD 23847	26.94 -1.42 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.88 -1.17 0.00	22.44 -1.18 0.00	23.88 -1.26 0.00	23.73 -1.20 0.00	25.64 -1.32 0.00	28.19 -1.48 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.45 -1.61 0.00	33.66 -1.29 0.00	30.91 -1.42 0.00	28.88 -1.59 0.00	33.00 -1.41 0.00	33.60 -1.62 0.00	34.80 -1.72 0.00	39.84 -1.88 0.00	42.97 -2.12 0.00	33.29 -1.94 0.00	26.66 -1.64 0.00	25.07 -1.40 0.00
NIAGARA_115E_LBMP 323715	27.05 -1.30 0.00	23.95 -1.23 0.00	21.75 -1.19 0.00	21.83 -1.22 0.00	22.46 -1.16 0.00	24.08 -1.05 0.00	23.73 -1.20 0.00	25.35 -1.62 0.00	27.65 -2.02 0.00	31.86 -2.58 0.00	33.00 -2.72 0.00	33.60 -2.77 0.00	32.19 -2.87 0.00	31.81 -3.15 0.00	29.77 -2.68 -0.12	28.12 -2.35 0.00	31.90 -2.51 0.00	32.16 -3.06 0.00	33.45 -3.07 0.00	38.50 -3.21 0.00	41.48 -3.61 0.00	32.80 -2.43 0.00	26.94 -1.67 -0.30	25.31 -1.30 -0.13
NIAGARA_115W_LBMP 323714	27.03 -1.33 0.00	23.93 -1.26 0.00	21.73 -1.22 0.00	21.83 -1.22 0.00	22.44 -1.18 0.00	24.06 -1.08 0.00	23.70 -1.22 0.00	25.35 -1.62 0.00	27.65 -2.02 0.00	31.86 -2.58 0.00	33.00 -2.72 0.00	33.60 -2.77 0.00	32.19 -2.87 0.00	31.81 -3.15 0.00	29.77 -2.68 -0.12	28.12 -2.35 0.00	31.90 -2.51 0.00	32.19 -3.03 0.00	33.48 -3.03 0.00	38.54 -3.17 0.00	41.48 -3.61 0.00	32.80 -2.43 0.00	26.97 -1.64 -0.30	25.31 -1.30 -0.13
NIAGARA_230_LBMP 323716	27.11 -1.25 0.00	24.03 -1.16 0.00	21.82 -1.12 0.00	21.90 -1.15 0.00	22.51 -1.11 0.00	24.13 -1.01 0.00	23.80 -1.12 0.00	25.51 -1.46 0.00	27.86 -1.81 0.00	32.10 -2.34 0.00	33.25 -2.46 0.00	33.82 -2.55 0.00	32.43 -2.63 0.00	32.05 -2.90 0.00	29.99 -2.46 -0.12	28.36 -2.10 0.00	32.14 -2.27 0.00	32.48 -2.75 0.00	33.78 -2.74 0.00	38.88 -2.84 0.00	41.88 -3.20 0.00	33.04 -2.18 0.00	27.13 -1.47 -0.30	25.44 -1.16 -0.13
NIAGARA____ 23760	27.08 -1.28 0.00	23.98 -1.21 0.00	21.78 -1.17 0.00	21.85 -1.20 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.75 -1.17 0.00	25.43 -1.54 0.00	27.77 -1.90 0.00	31.96 -2.48 0.00	33.14 -2.57 0.00	33.71 -2.65 0.00	32.33 -2.74 0.00	31.95 -3.01 0.00	29.86 -2.59 -0.12	28.24 -2.22 0.00	32.00 -2.41 0.00	32.34 -2.89 0.00	33.63 -2.89 0.00	38.71 -3.00 0.00	41.70 -3.38 0.00	32.94 -2.29 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13

NINE_MILE_1 23575	27.34 -1.02 0.00	24.30 -0.88 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.31 -0.83 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.54 -1.13 0.00	33.06 -1.38 0.00	34.25 -1.47 0.00	34.91 -1.46 0.00	33.66 -1.40 0.00	33.48 -1.47 0.00	31.05 -1.33 -0.05	29.24 -1.22 0.00	33.00 -1.41 0.00	33.74 -1.48 0.00	35.02 -1.50 0.00	40.04 -1.67 0.00	43.28 -1.80 0.00	33.85 -1.37 0.00	27.38 -1.05 -0.12	25.60 -0.93 -0.05
NINE_MILE_2 23744	27.34 -1.02 0.00	24.30 -0.88 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.31 -0.83 0.00	24.10 -0.82 0.00	25.99 -0.97 0.00	28.54 -1.13 0.00	33.06 -1.38 0.00	34.25 -1.47 0.00	34.91 -1.46 0.00	33.66 -1.40 0.00	33.48 -1.47 0.00	31.05 -1.33 -0.05	29.24 -1.22 0.00	33.00 -1.41 0.00	33.74 -1.48 0.00	35.02 -1.50 0.00	40.04 -1.67 0.00	43.28 -1.80 0.00	33.85 -1.37 0.00	27.38 -1.05 -0.12	25.60 -0.93 -0.05
NM_CAPITAL___DRP 24208	29.95 1.59 0.00	26.57 1.38 0.00	24.19 1.24 0.00	24.37 1.31 0.00	24.92 1.30 0.00	26.47 1.33 0.00	26.22 1.30 0.00	28.50 1.54 0.00	31.09 1.42 0.00	36.10 1.65 0.00	37.46 1.75 0.00	38.22 1.85 0.00	36.92 1.86 0.00	36.77 1.82 0.00	36.28 1.71 -2.24	31.96 1.49 0.00	36.03 1.62 0.00	36.98 1.76 0.00	38.34 1.82 0.00	43.68 1.96 0.00	47.29 2.21 0.00	36.99 1.76 0.00	35.34 1.56 -5.48	30.08 1.27 -2.34
NM_CENTRAL___DRP 24181	27.85 -0.51 0.00	24.73 -0.45 0.00	22.56 -0.39 0.00	22.64 -0.41 0.00	23.22 -0.40 0.00	24.76 -0.38 0.00	24.60 -0.32 0.00	26.51 -0.46 0.00	29.04 -0.62 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.53 -0.83 0.00	34.26 -0.81 0.00	34.08 -0.87 0.00	31.62 -0.78 -0.07	29.76 -0.70 0.00	33.55 -0.86 0.00	34.34 -0.88 0.00	35.60 -0.91 0.00	40.80 -0.92 0.00	44.09 -0.99 0.00	34.48 -0.74 0.00	27.91 -0.57 -0.17	26.05 -0.50 -0.07
NM_FRONTIER___DRP 24179	27.03 -1.33 0.00	23.93 -1.26 0.00	21.73 -1.22 0.00	21.83 -1.22 0.00	22.44 -1.18 0.00	24.06 -1.08 0.00	23.70 -1.22 0.00	25.35 -1.62 0.00	27.65 -2.02 0.00	31.86 -2.58 0.00	33.00 -2.72 0.00	33.60 -2.77 0.00	32.19 -2.87 0.00	31.81 -3.15 0.00	29.77 -2.68 -0.12	28.12 -2.35 0.00	31.90 -2.51 0.00	32.19 -3.03 0.00	33.48 -3.03 0.00	38.54 -3.17 0.00	41.48 -3.61 0.00	32.80 -2.43 0.00	26.97 -1.64 -0.30	25.31 -1.30 -0.13
NM_ST_REGIS___HYD 24053	26.88 -1.48 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.85 -1.20 0.00	22.44 -1.18 0.00	23.83 -1.31 0.00	23.65 -1.27 0.00	25.51 -1.46 0.00	27.98 -1.69 0.00	33.06 -1.38 0.00	34.25 -1.47 0.00	34.80 -1.56 0.00	33.28 -1.79 0.00	33.59 -1.36 0.00	30.74 -1.58 0.00	28.79 -1.68 0.00	33.03 -1.38 0.00	33.53 -1.69 0.00	34.76 -1.75 0.00	39.75 -1.96 0.00	42.92 -2.16 0.00	33.04 -2.18 0.00	26.30 -2.01 0.00	24.86 -1.62 0.00
NORTHPORT___1 23551	31.42 3.06 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.28 3.32 0.00	33.79 4.12 0.00	39.06 4.62 -2.23	42.87 4.93 -2.13	43.48 4.98 -2.13	45.28 4.84 -5.37	42.03 4.86 -2.23	39.71 4.69 -2.70	41.01 4.48 -6.07	44.51 5.06 -5.04	45.61 5.21 -5.17	47.96 5.40 -6.05	51.87 6.13 -4.02	57.34 6.63 -5.63	45.35 5.35 -4.77	36.79 4.33 -4.15	32.17 3.89 -1.79
NORTHPORT___2 23552	31.42 3.06 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.28 3.32 0.00	33.79 4.12 0.00	39.06 4.62 -2.23	42.87 4.93 -2.13	43.48 4.98 -2.13	45.28 4.84 -5.37	42.03 4.86 -2.23	39.71 4.69 -2.70	41.01 4.48 -6.07	44.51 5.06 -5.04	45.61 5.21 -5.17	47.96 5.40 -6.05	51.87 6.13 -4.02	57.34 6.63 -5.63	45.35 5.35 -4.77	36.79 4.33 -4.15	32.17 3.89 -1.79
NORTHPORT___3 23553	31.42 3.06 0.00	28.13 2.95 0.00	25.36 2.41 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.34 2.42 0.00	30.14 3.18 0.00	33.61 3.95 0.00	38.92 4.48 -2.20	42.80 4.89 -2.10	43.49 5.02 -2.10	45.37 4.95 -5.36	42.10 4.93 -2.22	39.70 4.69 -2.69	41.06 4.54 -6.06	44.51 5.09 -5.01	45.50 5.11 -5.17	47.85 5.29 -6.05	51.77 6.05 -4.01	57.40 6.72 -5.59	45.45 5.46 -4.76	36.67 4.22 -4.15	32.03 3.76 -1.79
NORTHPORT___4 23650	31.42 3.06 0.00	28.13 2.95 0.00	25.36 2.41 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.34 2.42 0.00	30.14 3.18 0.00	33.61 3.95 0.00	38.92 4.48 -2.20	42.80 4.89 -2.10	43.49 5.02 -2.10	45.37 4.95 -5.36	42.10 4.93 -2.22	39.70 4.69 -2.69	41.06 4.54 -6.06	44.51 5.09 -5.01	45.50 5.11 -5.17	47.85 5.29 -6.05	51.77 6.05 -4.01	57.40 6.72 -5.59	45.45 5.46 -4.76	36.67 4.22 -4.15	32.03 3.76 -1.79
NORTHPORT___IC 23718	31.42 3.06 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.28 3.32 0.00	33.79 4.12 0.00	39.06 4.62 -2.23	42.87 4.93 -2.13	43.48 4.98 -2.13	45.28 4.84 -5.37	42.03 4.86 -2.23	39.71 4.69 -2.70	41.01 4.48 -6.07	44.51 5.06 -5.04	45.61 5.21 -5.17	47.96 5.40 -6.05	51.87 6.13 -4.02	57.34 6.63 -5.63	45.35 5.35 -4.77	36.79 4.33 -4.15	32.17 3.89 -1.79
NPX_GEN_1385_PROXY 323591	31.42 3.06 0.00	28.51 3.32 0.00	25.68 2.73 0.00	25.52 2.47 0.00	26.29 2.67 0.00	30.28 2.79 -2.35	32.70 2.86 -4.91	34.70 3.69 -4.04	38.10 4.57 -3.86	40.70 5.10 -1.16	43.01 5.07 -2.23	43.52 5.02 -2.13	45.10 4.66 -5.37	41.93 4.75 -2.23	39.74 4.72 -2.70	40.95 4.42 -6.07	44.48 5.02 -5.04	45.96 5.56 -5.17	48.40 5.84 -6.05	52.12 6.38 -4.02	57.21 6.49 -5.63	45.18 5.18 -4.77	37.07 4.62 -4.15	33.60 4.29 -2.83
NPX_GEN_CSC 323557	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.39 2.47 0.00	30.47 3.50 0.00	34.12 4.45 0.00	39.26 4.82 -2.61	43.54 5.21 -2.50	44.13 5.27 -2.50	45.53 4.95 -5.52	42.20 4.96 -2.29	40.00 4.91 -2.77	41.24 4.54 -6.24	44.99 5.16 -5.42	46.02 5.60 -5.20	48.44 5.88 -6.05	52.51 6.67 -4.13	58.10 6.99 -6.03	45.71 5.56 -4.92	37.10 4.64 -4.15	32.38 4.10 -1.79
NSINS_S_GLNS_FALLS 23858	29.92 1.56 0.00	26.52 1.33 0.00	24.14 1.19 0.00	24.39 1.34 0.00	24.99 1.37 0.00	26.50 1.36 0.00	26.19 1.27 0.00	28.61 1.65 0.00	31.48 1.81 0.00	36.68 2.24 0.00	38.10 2.39 0.00	38.91 2.54 0.00	37.59 2.53 0.00	37.26 2.31 0.00	36.80 2.17 -2.30	32.32 1.86 0.00	36.51 2.10 0.00	37.48 2.26 0.00	38.92 2.41 0.00	44.34 2.63 0.00	48.01 2.93 0.00	37.51 2.29 0.00	35.90 1.95 -5.64	30.39 1.51 -2.41
NUCOR_STEEL___DRP 24197	28.16 -0.20 0.00	24.98 -0.20 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.45 -0.16 0.00	25.06 -0.08 0.00	24.92 0.00 0.00	26.94 -0.03 0.00	29.58 -0.09 0.00	34.24 -0.21 0.00	35.46 -0.25 0.00	36.15 -0.22 0.00	34.82 -0.24 0.00	34.57 -0.38 0.00	32.13 -0.29 -0.10	30.25 -0.21 0.00	34.07 -0.34 0.00	34.87 -0.35 0.00	36.19 -0.33 0.00	41.55 -0.17 0.00	44.90 -0.18 0.00	35.09 -0.14 0.00	28.43 -0.11 -0.23	26.50 -0.08 -0.10

NYISO_LBMP_REFERENCE 24008	28.36 0.00 0.00	25.19 0.00 0.00	22.95 0.00 0.00	23.05 0.00 0.00	23.62 0.00 0.00	25.14 0.00 0.00	24.92 0.00 0.00	26.96 0.00 0.00	29.67 0.00 0.00	34.44 0.00 0.00	35.71 0.00 0.00	36.36 0.00 0.00	35.06 0.00 0.00	34.95 0.00 0.00	32.33 0.00 0.00	30.46 0.00 0.00	34.41 0.00 0.00	35.22 0.00 0.00	36.52 0.00 0.00	41.71 0.00 0.00	45.08 0.00 0.00	35.23 0.00 0.00	28.31 0.00 0.00	26.48 0.00 0.00
NYPA_BRENTWD____GT 24164	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.38 2.33 0.00	26.05 2.43 0.00	27.68 2.54 0.00	27.54 2.62 0.00	30.47 3.50 0.00	34.03 4.36 0.00	39.30 4.86 0.00	44.13 5.25 -3.16	44.70 5.31 -3.03	45.95 5.16 -5.73	42.47 5.14 -2.38	40.14 4.95 -2.87	41.69 4.75 -6.48	45.72 5.33 -5.97	45.99 5.53 -5.23	48.19 5.62 -6.05	52.42 6.42 -4.29	58.68 6.99 -6.61	46.00 5.63 -5.14	37.01 4.56 -4.15	32.35 4.08 -1.79
NYPA_GOWANUS____GT5 24156	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NYPA_GOWANUS____GT6 24157	31.59 3.23 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.58 2.44 0.00	27.24 2.32 0.00	29.61 2.64 0.00	32.84 3.18 0.00	38.16 3.72 0.00	39.67 3.96 0.00	40.40 4.04 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NYPA_HARLEM__RVR__GT1 24160	31.80 3.43 -0.01	28.16 2.97 -0.01	25.59 2.64 -0.01	25.57 2.51 -0.01	26.22 2.60 -0.01	27.74 2.59 -0.01	27.40 2.47 -0.01	29.72 2.75 -0.01	32.94 3.26 -0.01	38.24 3.79 -0.01	39.72 4.00 -0.01	40.41 4.04 -0.01	39.38 4.31 -0.01	39.33 4.37 -0.01	38.13 4.11 -1.70	34.61 4.14 -0.01	38.92 4.51 -0.01	39.92 4.69 -0.01	41.42 4.89 -0.01	47.11 5.38 -0.01	50.95 5.86 -0.01	40.17 4.93 -0.01	36.28 3.82 -4.16	31.70 3.44 -1.78
NYPA_HARLEM__RVR__GT2 24161	31.80 3.43 -0.01	28.16 2.97 -0.01	25.59 2.64 -0.01	25.57 2.51 -0.01	26.22 2.60 -0.01	27.74 2.59 -0.01	27.40 2.47 -0.01	29.72 2.75 -0.01	32.94 3.26 -0.01	38.24 3.79 -0.01	39.72 4.00 -0.01	40.41 4.04 -0.01	39.38 4.31 -0.01	39.33 4.37 -0.01	38.13 4.11 -1.70	34.61 4.14 -0.01	38.92 4.51 -0.01	39.92 4.69 -0.01	41.42 4.89 -0.01	47.11 5.38 -0.01	50.95 5.86 -0.01	40.17 4.93 -0.01	36.28 3.82 -4.16	31.70 3.44 -1.78
NYPA_KENT____GT 24152	31.59 3.23 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.63 2.49 0.00	27.31 2.39 0.00	29.69 2.72 0.00	32.93 3.26 0.00	38.23 3.79 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.00 3.98 -1.69	34.48 4.02 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NYPA_POUCH1____GT 24155	31.53 3.18 0.00	27.91 2.72 0.00	25.36 2.41 0.00	25.34 2.28 0.00	25.98 2.36 0.00	27.50 2.36 0.00	27.17 2.24 0.00	29.50 2.53 0.00	32.73 3.06 0.00	38.03 3.58 0.00	39.53 3.82 0.00	40.26 3.89 0.00	39.09 4.03 0.00	39.04 4.09 0.00	37.83 3.81 -1.69	34.33 3.87 0.00	38.64 4.23 0.00	39.66 4.44 0.00	41.15 4.64 0.00	46.84 5.13 0.00	50.67 5.59 0.00	39.91 4.69 0.00	36.11 3.65 -4.15	31.48 3.23 -1.77
NYPA_VERNON____GT2 24162	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.68 2.54 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.84 4.61 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
NYPA_VERNON____GT3 24163	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.68 2.54 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.84 4.61 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
NYPA__ASTORIA_CC1 323568	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NYPA__ASTORIA_CC2 323569	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.23 3.79 0.00	39.71 4.00 0.00	40.40 4.04 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
NYPA__HOLTSVILL 23794	31.51 3.15 0.00	28.23 3.05 0.00	25.43 2.48 0.00	25.24 2.19 0.00	25.93 2.32 0.00	27.53 2.39 0.00	27.41 2.49 0.00	30.36 3.40 0.00	33.94 4.27 0.00	39.09 4.65 0.00	43.29 5.00 -2.58	43.88 5.05 -2.47	45.44 4.87 -5.50	42.13 4.89 -2.28	39.84 4.75 -2.76	41.19 4.51 -6.22	44.89 5.09 -5.39	45.70 5.28 -5.20	48.08 5.51 -6.05	52.09 6.26 -4.12	57.79 6.72 -5.99	45.59 5.46 -4.91	36.87 4.41 -4.15	32.19 3.92 -1.79
NYPA__HELLGATE_GT1 24158	31.67 3.32 0.00	28.06 2.87 0.00	25.50 2.55 0.00	25.47 2.42 0.00	26.12 2.50 0.00	27.63 2.49 0.00	27.29 2.37 0.00	29.61 2.64 0.00	32.84 3.18 0.01	38.08 3.65 0.01	39.56 3.86 0.01	40.26 3.89 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
NYPA__HELLGATE_GT2 24159	31.67 3.32 0.00	28.06 2.87 0.00	25.50 2.55 0.00	25.47 2.42 0.00	26.12 2.50 0.00	27.63 2.49 0.00	27.29 2.37 0.00	29.61 2.64 0.00	32.84 3.18 0.01	38.08 3.65 0.01	39.56 3.86 0.01	40.26 3.89 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77

NYS_BARGE___HYD 23848	27.54 -0.82 0.00	24.38 -0.81 0.00	22.12 -0.83 0.00	22.20 -0.85 0.00	22.84 -0.78 0.00	24.51 -0.63 0.00	24.17 -0.75 0.00	25.97 -1.00 0.00	28.33 -1.33 0.00	32.65 -1.79 0.00	33.85 -1.86 0.00	34.44 -1.93 0.00	33.03 -2.03 0.00	32.61 -2.34 0.00	30.47 -1.97 -0.12	28.82 -1.65 0.00	32.66 -1.75 0.00	33.01 -2.22 0.00	34.29 -2.23 0.00	39.54 -2.17 0.00	42.56 -2.52 0.00	33.61 -1.62 0.00	27.58 -1.02 -0.29	25.81 -0.79 -0.12
O.H_GEN_BRUCE 24063	27.37 -0.99 0.00	24.25 -0.93 0.00	22.03 -0.92 0.00	22.11 -0.95 0.00	22.75 -0.87 0.00	24.36 -0.78 0.00	24.05 -0.87 0.00	25.86 -1.11 0.00	28.25 -1.42 0.00	32.55 -1.89 0.00	33.75 -1.96 0.00	34.29 -2.07 0.00	32.92 -2.14 0.00	32.50 -2.45 0.00	30.43 -2.04 -0.14	28.76 -1.71 0.00	32.58 -1.82 0.00	33.01 -2.22 0.00	34.29 -2.23 0.00	39.46 -2.25 0.00	42.52 -2.57 0.00	33.54 -1.69 0.00	27.53 -1.10 -0.33	25.75 -0.87 -0.14
OAK_ORCHARD___HYD 24046	27.71 -0.65 0.00	24.56 -0.63 0.00	22.31 -0.64 0.00	22.41 -0.65 0.00	23.00 -0.61 0.00	24.64 -0.50 0.00	24.45 -0.47 0.00	26.40 -0.57 0.00	28.87 -0.80 0.00	33.31 -1.14 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.84 -1.23 0.00	33.52 -1.43 0.00	31.23 -1.20 -0.10	29.49 -0.98 0.00	33.24 -1.17 0.00	33.85 -1.37 0.00	35.13 -1.39 0.00	40.38 -1.34 0.00	43.60 -1.49 0.00	34.20 -1.02 0.00	27.92 -0.62 -0.24	26.00 -0.58 -0.10
OCC_CHEM___DRP 24175	27.08 -1.28 0.00	24.00 -1.18 0.00	21.78 -1.17 0.00	21.88 -1.17 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.74 -1.93 0.00	31.96 -2.48 0.00	33.11 -2.61 0.00	33.71 -2.65 0.00	32.29 -2.77 0.00	31.91 -3.04 0.00	29.86 -2.59 -0.12	28.21 -2.25 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.67 -3.04 0.00	41.66 -3.43 0.00	32.90 -2.33 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
OLIN_CORP_DRP 24177	27.11 -1.25 0.00	24.00 -1.18 0.00	21.80 -1.15 0.00	21.88 -1.17 0.00	22.51 -1.11 0.00	24.13 -1.01 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.77 -1.90 0.00	31.96 -2.48 0.00	33.14 -2.57 0.00	33.71 -2.65 0.00	32.33 -2.74 0.00	31.95 -3.01 0.00	29.86 -2.59 -0.12	28.24 -2.22 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.71 -3.00 0.00	41.66 -3.43 0.00	32.94 -2.29 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
OLIN_CORP_DSASP 323712	27.08 -1.28 0.00	24.00 -1.18 0.00	21.78 -1.17 0.00	21.88 -1.17 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.74 -1.93 0.00	31.96 -2.48 0.00	33.11 -2.61 0.00	33.71 -2.65 0.00	32.29 -2.77 0.00	31.91 -3.04 0.00	29.86 -2.59 -0.12	28.21 -2.25 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.67 -3.04 0.00	41.66 -3.43 0.00	32.90 -2.33 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
ONEIDA_HERK_LFGE 323681	28.44 0.09 0.00	25.24 0.05 0.00	22.97 0.02 0.00	23.10 0.05 0.00	23.69 0.07 0.00	25.27 0.13 0.00	25.10 0.18 0.00	27.18 0.21 0.00	30.00 0.33 0.00	34.79 0.34 0.00	36.07 0.36 0.00	36.73 0.36 0.00	35.41 0.35 0.00	35.30 0.35 0.00	32.65 0.32 0.00	30.65 0.18 0.00	34.68 0.27 0.00	35.50 0.28 0.00	36.81 0.29 0.00	42.13 0.42 0.00	45.44 0.36 0.00	35.51 0.28 0.00	28.45 0.14 0.00	26.58 0.11 0.00
ONONDAGA_REF_OCCRA 23987	28.07 -0.28 0.00	24.93 -0.25 0.00	22.72 -0.23 0.00	22.82 -0.23 0.00	23.38 -0.24 0.00	24.96 -0.17 0.00	24.80 -0.12 0.00	26.75 -0.22 0.00	29.37 -0.30 0.00	34.03 -0.41 0.00	35.25 -0.47 0.00	35.89 -0.47 0.00	34.64 -0.42 0.00	34.43 -0.52 0.00	31.96 -0.45 -0.08	30.07 -0.40 0.00	33.89 -0.52 0.00	34.70 -0.53 0.00	36.00 -0.51 0.00	41.30 -0.42 0.00	44.63 -0.45 0.00	34.87 -0.35 0.00	28.23 -0.28 -0.20	26.33 -0.24 -0.09
ONONDAGA___COGEN 23986	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
ONTARIO___LFGE 23819	28.25 -0.11 0.00	25.03 -0.15 0.00	22.76 -0.18 0.00	22.87 -0.19 0.00	23.48 -0.14 0.00	25.14 0.00 0.00	25.00 0.07 0.00	27.07 0.11 0.00	29.70 0.03 0.00	34.31 -0.14 0.00	35.53 -0.18 0.00	36.18 -0.18 0.00	34.82 -0.24 0.00	34.50 -0.46 0.00	32.15 -0.29 -0.11	30.25 -0.21 0.00	34.10 -0.31 0.00	34.80 -0.42 0.00	36.19 -0.33 0.00	41.59 -0.12 0.00	44.95 -0.13 0.00	35.16 -0.07 0.00	28.59 0.00 -0.28	26.60 0.00 -0.12
ORANGEVILLE_WT_PWR 323706	27.99 -0.37 0.00	24.78 -0.40 0.00	22.51 -0.44 0.00	22.59 -0.46 0.00	23.22 -0.40 0.00	24.91 -0.23 0.00	24.65 -0.27 0.00	26.56 -0.40 0.00	29.02 -0.65 0.00	33.48 -0.96 0.00	34.71 -1.00 0.00	35.27 -1.09 0.00	33.87 -1.19 0.00	33.41 -1.54 0.00	31.25 -1.23 -0.15	29.49 -0.98 0.00	33.34 -1.07 0.00	33.81 -1.41 0.00	35.16 -1.35 0.00	40.50 -1.21 0.00	43.64 -1.44 0.00	34.35 -0.88 0.00	28.18 -0.48 -0.36	26.26 -0.37 -0.15
OSWEGATCHIE___HYD 24044	26.94 -1.42 0.00	23.93 -1.26 0.00	21.75 -1.19 0.00	21.88 -1.17 0.00	22.44 -1.18 0.00	23.88 -1.26 0.00	23.73 -1.20 0.00	25.64 -1.32 0.00	28.19 -1.48 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.45 -1.61 0.00	33.66 -1.29 0.00	30.91 -1.42 0.00	28.88 -1.59 0.00	33.00 -1.41 0.00	33.60 -1.62 0.00	34.80 -1.72 0.00	39.84 -1.88 0.00	42.97 -2.12 0.00	33.29 -1.94 0.00	26.66 -1.64 0.00	25.07 -1.40 0.00
OSWEGO___5 23606	27.56 -0.79 0.00	24.48 -0.71 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	22.98 -0.64 0.00	24.49 -0.65 0.00	24.30 -0.62 0.00	26.21 -0.75 0.00	28.78 -0.89 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.91 -1.16 0.00	33.76 -1.19 0.00	31.32 -1.07 -0.06	29.49 -0.98 0.00	33.24 -1.17 0.00	34.03 -1.20 0.00	35.27 -1.24 0.00	40.38 -1.34 0.00	43.64 -1.44 0.00	34.13 -1.09 0.00	27.62 -0.82 -0.14	25.82 -0.71 -0.06
OSWEGO___6 23613	27.56 -0.79 0.00	24.48 -0.71 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	22.98 -0.64 0.00	24.49 -0.65 0.00	24.30 -0.62 0.00	26.21 -0.75 0.00	28.78 -0.89 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.91 -1.16 0.00	33.76 -1.19 0.00	31.32 -1.07 -0.06	29.49 -0.98 0.00	33.24 -1.17 0.00	34.03 -1.20 0.00	35.27 -1.24 0.00	40.38 -1.34 0.00	43.64 -1.44 0.00	34.13 -1.09 0.00	27.62 -0.82 -0.14	25.82 -0.71 -0.06
OUTOKUMPU-AB___DRP 24206	27.79 -0.57 0.00	24.61 -0.58 0.00	22.33 -0.62 0.00	22.41 -0.65 0.00	23.05 -0.57 0.00	24.74 -0.40 0.00	24.42 -0.50 0.00	26.26 -0.70 0.00	28.69 -0.98 0.00	33.06 -1.38 0.00	34.28 -1.43 0.00	34.87 -1.49 0.00	33.42 -1.65 0.00	32.96 -1.99 0.00	30.84 -1.62 -0.13	29.15 -1.31 0.00	33.07 -1.34 0.00	33.43 -1.80 0.00	34.73 -1.79 0.00	40.04 -1.67 0.00	43.10 -1.98 0.00	33.99 -1.23 0.00	27.93 -0.68 -0.31	26.08 -0.53 -0.13

OXBOW____ 24026	27.48 -0.88 0.00	24.33 -0.86 0.00	22.10 -0.85 0.00	22.18 -0.88 0.00	22.82 -0.80 0.00	24.46 -0.68 0.00	24.15 -0.77 0.00	25.89 -1.08 0.00	28.27 -1.39 0.00	32.58 -1.86 0.00	33.78 -1.93 0.00	34.36 -2.00 0.00	32.92 -2.14 0.00	32.50 -2.45 0.00	30.42 -2.04 -0.12	28.76 -1.71 0.00	32.58 -1.82 0.00	32.93 -2.29 0.00	34.22 -2.30 0.00	39.46 -2.25 0.00	42.47 -2.62 0.00	33.54 -1.69 0.00	27.54 -1.08 -0.31	25.76 -0.85 -0.13
OXY_CHEM_DSASP 323612	27.08 -1.28 0.00	24.00 -1.18 0.00	21.78 -1.17 0.00	21.88 -1.17 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.74 -1.93 0.00	31.96 -2.48 0.00	33.11 -2.61 0.00	33.71 -2.65 0.00	32.29 -2.77 0.00	31.91 -3.04 0.00	29.86 -2.59 -0.12	28.21 -2.25 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.67 -3.04 0.00	41.66 -3.43 0.00	32.90 -2.33 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.08 -1.28 0.00	24.00 -1.18 0.00	21.78 -1.17 0.00	21.88 -1.17 0.00	22.49 -1.13 0.00	24.11 -1.03 0.00	23.78 -1.15 0.00	25.43 -1.54 0.00	27.74 -1.93 0.00	31.96 -2.48 0.00	33.11 -2.61 0.00	33.71 -2.65 0.00	32.29 -2.77 0.00	31.91 -3.04 0.00	29.86 -2.59 -0.12	28.21 -2.25 0.00	32.00 -2.41 0.00	32.30 -2.92 0.00	33.59 -2.92 0.00	38.67 -3.04 0.00	41.66 -3.43 0.00	32.90 -2.33 0.00	27.05 -1.56 -0.30	25.39 -1.22 -0.13
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.65 3.29 0.00	28.03 2.85 0.00	25.50 2.55 0.00	25.47 2.42 0.00	26.10 2.48 0.00	27.63 2.49 0.00	27.26 2.34 0.00	29.58 2.61 0.00	32.80 3.14 0.01	38.05 3.62 0.01	39.53 3.82 0.01	40.22 3.85 0.00	39.23 4.17 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.45 3.99 0.00	38.75 4.34 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.58 3.34 -1.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.70 3.34 0.00	28.06 2.87 0.00	25.52 2.57 0.00	25.50 2.44 0.00	26.15 2.53 0.00	27.65 2.51 0.00	27.29 2.37 0.00	29.61 2.64 0.00	32.84 3.18 0.01	38.12 3.69 0.01	39.60 3.89 0.01	40.29 3.93 0.00	39.31 4.24 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.84 4.61 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.05 4.83 0.00	36.19 3.74 -4.15	31.61 3.36 -1.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.33 -0.03 0.00	25.08 -0.10 0.00	22.76 -0.18 0.00	22.84 -0.21 0.00	23.50 -0.12 0.00	25.21 0.08 0.00	24.95 0.02 0.00	26.94 -0.03 0.00	29.43 -0.24 0.00	33.96 -0.48 0.00	35.21 -0.50 0.00	35.78 -0.58 0.00	34.29 -0.77 0.00	33.83 -1.12 0.00	31.69 -0.78 -0.14	29.92 -0.55 0.00	33.93 -0.48 0.00	34.38 -0.85 0.00	35.71 -0.80 0.00	41.17 -0.54 0.00	44.36 -0.72 0.00	34.94 -0.28 0.00	28.64 0.00 -0.34	26.67 0.05 -0.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.28 2.92 0.00	27.76 2.57 0.00	25.31 2.36 0.00	25.34 2.28 0.00	25.96 2.34 0.00	27.55 2.41 0.00	27.31 2.39 0.00	29.74 2.78 0.00	33.02 3.35 0.00	38.23 3.79 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.09 4.03 0.00	39.04 4.09 0.00	37.83 3.78 -1.73	34.24 3.78 0.00	38.54 4.13 0.00	39.63 4.40 0.00	41.12 4.60 0.00	46.84 5.13 0.00	50.72 5.63 0.00	39.77 4.55 0.00	35.96 3.42 -4.23	31.40 3.12 -1.80
PEEKSKILL____ 23653	31.11 2.75 0.00	27.60 2.42 0.00	25.13 2.18 0.00	25.15 2.10 0.00	25.77 2.15 0.00	27.35 2.21 0.00	27.12 2.19 0.00	29.50 2.53 0.00	32.70 3.03 0.00	37.96 3.51 0.00	39.43 3.71 0.00	40.15 3.78 0.00	38.82 3.75 0.00	38.76 3.81 0.00	37.57 3.56 -1.68	34.03 3.56 0.00	38.30 3.89 0.00	39.34 4.12 0.00	40.79 4.27 0.00	46.47 4.75 0.00	50.27 5.18 0.00	39.45 4.23 0.00	35.66 3.23 -4.13	31.12 2.89 -1.76
PGE MADISON____WINDPWR 24146	29.49 1.14 0.00	26.12 0.93 0.00	23.75 0.80 0.00	23.81 0.76 0.00	24.49 0.87 0.00	26.27 1.13 0.00	26.19 1.27 0.00	28.45 1.48 0.00	31.48 1.81 0.00	36.30 1.86 0.00	37.53 1.82 0.00	38.18 1.82 0.00	36.78 1.72 0.00	36.49 1.54 0.00	34.03 1.46 -0.24	31.71 1.25 0.00	35.92 1.51 0.00	36.81 1.59 0.00	38.16 1.64 0.00	43.84 2.13 0.00	47.20 2.12 0.00	36.88 1.66 0.00	30.04 1.13 -0.60	27.68 0.95 -0.25
PIERCEFIELD____HYD 23852	26.74 -1.62 0.00	23.78 -1.41 0.00	21.64 -1.31 0.00	21.74 -1.31 0.00	22.30 -1.32 0.00	23.68 -1.46 0.00	23.48 -1.45 0.00	25.32 -1.65 0.00	27.74 -1.93 0.00	32.86 -1.58 0.00	34.07 -1.64 0.00	34.58 -1.78 0.00	33.07 -2.00 0.00	33.48 -1.47 0.00	30.58 -1.75 0.00	28.60 -1.86 0.00	32.93 -1.48 0.00	33.39 -1.83 0.00	34.58 -1.94 0.00	39.54 -2.17 0.00	42.69 -2.39 0.00	32.87 -2.36 0.00	26.21 -2.09 0.00	24.81 -1.67 0.00
PINELAWN_CC_1 323563	31.51 3.15 0.00	28.23 3.05 0.00	25.45 2.50 0.00	25.29 2.24 0.00	25.93 2.32 0.00	27.55 2.41 0.00	27.41 2.49 0.00	30.25 3.29 0.00	33.76 4.10 0.00	39.06 4.62 0.00	47.29 5.00 -6.58	47.75 5.09 -6.30	47.13 5.01 -7.06	42.84 4.96 -2.93	40.57 4.75 -3.49	43.04 4.60 -7.97	48.95 5.16 -9.38	45.92 5.25 -5.45	48.06 5.48 -6.07	53.24 6.26 -5.27	62.19 6.90 -10.20	47.31 5.60 -6.48	36.81 4.36 -4.15	32.17 3.89 -1.79
PJM_GEN_HTP_PROXY 323702	31.42 3.06 0.00	27.88 2.70 0.00	25.36 2.41 0.00	25.36 2.31 0.00	26.00 2.38 0.00	27.60 2.47 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.20 4.14 0.00	39.14 4.19 0.00	37.96 3.94 -1.69	34.40 3.93 0.00	38.68 4.27 0.00	39.70 4.47 0.00	41.19 4.68 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.84 4.61 0.00	36.02 3.57 -4.15	31.42 3.18 -1.77
PJM_GEN_KEystone 24065	29.41 1.05 0.00	26.07 0.88 0.00	23.73 0.78 0.00	23.77 0.72 0.00	24.42 0.80 0.00	26.02 0.88 0.00	25.77 0.85 0.00	27.91 0.94 0.00	30.74 1.07 0.00	35.55 1.10 0.00	36.89 1.18 0.00	37.49 1.13 0.00	36.15 1.09 0.00	35.90 0.94 0.00	34.23 1.03 -0.86	31.65 1.19 0.00	35.72 1.31 0.00	36.46 1.23 0.00	37.87 1.35 0.00	43.34 1.63 0.00	46.80 1.71 0.00	36.77 1.55 0.00	31.70 1.27 -2.12	28.60 1.22 -0.90
PJM_GEN_NEPTUNE_PROXY 323594	31.17 2.81 0.00	27.93 2.75 0.00	25.15 2.20 0.00	25.04 1.98 0.00	25.67 2.05 0.00	27.27 2.14 0.00	27.12 2.19 0.00	29.88 2.91 0.00	33.32 3.65 0.00	38.57 4.13 0.00	37.94 4.50 2.27	38.81 4.62 2.17	44.37 4.59 -4.71	41.48 4.58 -1.95	38.71 4.36 -2.02	40.02 4.23 -5.32	40.36 4.71 -1.24	44.98 4.69 -5.07	47.41 4.86 -6.04	50.79 5.55 -3.53	52.94 6.18 -1.68	44.20 5.04 -3.94	36.33 3.88 -4.15	31.79 3.52 -1.79
PJM_GEN_VFT_PROXY 323633	31.45 3.09 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.20 4.14 0.00	39.18 4.23 0.00	37.96 3.94 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.19 4.68 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.84 4.61 0.00	36.02 3.57 -4.15	31.45 3.20 -1.77

PLEASANTVLY___LBMP 24000	30.94 2.58 0.00	27.48 2.29 0.00	25.01 2.07 0.00	25.04 1.98 0.00	25.65 2.03 0.00	27.25 2.11 0.00	26.99 2.07 0.00	29.36 2.40 0.00	32.52 2.85 0.00	37.72 3.27 0.00	39.17 3.46 0.00	39.86 3.49 0.00	38.57 3.51 0.00	38.52 3.57 0.00	37.43 3.33 -1.77	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.46 3.94 0.00	46.09 4.38 0.00	49.86 4.78 0.00	39.14 3.91 0.00	35.68 3.03 -4.34	31.06 2.73 -1.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.19 2.84 0.00	27.68 2.49 0.00	25.20 2.25 0.00	25.20 2.14 0.00	25.84 2.22 0.00	27.43 2.29 0.00	27.19 2.27 0.00	29.58 2.61 0.00	32.78 3.11 0.00	38.03 3.58 0.00	39.53 3.82 0.00	40.22 3.85 0.00	38.92 3.86 0.00	38.87 3.91 0.00	37.72 3.68 -1.71	34.15 3.68 0.00	38.40 3.99 0.00	39.41 4.19 0.00	40.89 4.38 0.00	46.59 4.88 0.00	50.40 5.32 0.00	39.56 4.33 0.00	35.80 3.31 -4.18	31.23 2.96 -1.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.94 2.58 0.00	27.45 2.27 0.00	25.06 2.11 0.00	25.08 2.03 0.00	25.72 2.10 0.00	27.30 2.16 0.00	27.07 2.14 0.00	29.44 2.48 0.00	32.61 2.94 0.00	37.72 3.27 0.00	39.17 3.46 0.00	39.89 3.53 0.00	38.60 3.54 0.00	38.55 3.60 0.00	37.53 3.36 -1.84	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.14 3.91 0.00	35.86 3.03 -4.52	31.16 2.75 -1.93
POLETTI____ 23519	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.07 2.46 0.00	27.68 2.54 0.00	27.41 2.49 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.89 5.17 0.00	50.72 5.63 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
PORT_JEFF_3 23555	31.53 3.18 0.00	28.26 3.07 0.00	25.45 2.50 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.55 2.41 0.00	27.44 2.52 0.00	30.39 3.42 0.00	33.97 4.30 0.00	39.16 4.72 0.00	43.40 5.07 -2.61	44.00 5.13 -2.50	45.53 4.95 -5.52	42.20 4.96 -2.29	39.91 4.82 -2.77	41.27 4.57 -6.24	45.00 5.16 -5.43	45.77 5.35 -5.20	48.15 5.59 -6.05	52.06 6.22 -4.13	57.79 6.67 -6.03	45.64 5.49 -4.92	36.93 4.47 -4.15	32.24 3.97 -1.79
PORT_JEFF_4 23616	31.53 3.18 0.00	28.26 3.07 0.00	25.45 2.50 0.00	25.27 2.21 0.00	25.93 2.32 0.00	27.55 2.41 0.00	27.44 2.52 0.00	30.39 3.42 0.00	33.97 4.30 0.00	39.16 4.72 0.00	43.40 5.07 -2.61	44.00 5.13 -2.50	45.53 4.95 -5.52	42.20 4.96 -2.29	39.91 4.82 -2.77	41.27 4.57 -6.24	45.00 5.16 -5.43	45.77 5.35 -5.20	48.15 5.59 -6.05	52.06 6.22 -4.13	57.79 6.67 -6.03	45.64 5.49 -4.92	36.93 4.47 -4.15	32.24 3.97 -1.79
PORT_JEFF_IC 23713	31.59 3.23 0.00	28.31 3.12 0.00	25.49 2.55 0.00	25.31 2.26 0.00	25.98 2.36 0.00	27.60 2.47 0.00	27.49 2.57 0.00	30.47 3.50 0.00	34.06 4.39 0.00	39.26 4.82 0.00	43.65 5.21 -2.73	44.24 5.27 -2.61	45.71 5.08 -5.56	42.36 5.10 -2.31	40.06 4.95 -2.79	41.44 4.69 -6.29	45.24 5.30 -5.54	45.96 5.53 -5.20	48.33 5.77 -6.05	52.30 6.42 -4.16	58.13 6.90 -6.15	45.83 5.63 -4.97	37.04 4.58 -4.15	32.32 4.05 -1.79
PPL PILGRIM_ST_GT1 24216	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.38 2.33 0.00	26.05 2.43 0.00	27.68 2.54 0.00	27.54 2.62 0.00	30.47 3.50 0.00	34.03 4.36 0.00	39.30 4.86 0.00	44.13 5.25 -3.16	44.70 5.31 -3.03	45.95 5.16 -5.73	42.47 5.14 -2.38	40.14 4.95 -2.87	41.69 4.75 -6.48	45.72 5.33 -5.97	45.99 5.53 -5.23	48.19 5.62 -6.05	52.42 6.42 -4.29	58.68 6.99 -6.61	46.00 5.63 -5.14	37.01 4.56 -4.15	32.35 4.08 -1.79
PPL PILGRIM_ST_GT2 24217	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.38 2.33 0.00	26.05 2.43 0.00	27.68 2.54 0.00	27.54 2.62 0.00	30.47 3.50 0.00	34.03 4.36 0.00	39.30 4.86 0.00	44.13 5.25 -3.16	44.70 5.31 -3.03	45.95 5.16 -5.73	42.47 5.14 -2.38	40.14 4.95 -2.87	41.69 4.75 -6.48	45.72 5.33 -5.97	45.99 5.53 -5.23	48.19 5.62 -6.05	52.42 6.42 -4.29	58.68 6.99 -6.61	46.00 5.63 -5.14	37.01 4.56 -4.15	32.35 4.08 -1.79
PPL_SHRM_GT3 24213	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.39 2.47 0.00	30.44 3.48 0.00	34.09 4.42 0.00	39.20 4.75 0.00	43.51 5.14 -2.66	44.11 5.20 -2.54	45.51 4.91 -5.54	42.18 4.93 -2.30	39.95 4.85 -2.77	41.23 4.51 -6.26	44.97 5.09 -5.47	45.99 5.56 -5.20	48.37 5.81 -6.05	52.49 6.63 -4.14	58.10 6.94 -6.08	45.73 5.56 -4.94	37.07 4.62 -4.15	32.35 4.08 -1.79
PPL_SHRM_GT4 24214	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.39 2.47 0.00	30.44 3.48 0.00	34.09 4.42 0.00	39.20 4.75 0.00	43.51 5.14 -2.66	44.11 5.20 -2.54	45.51 4.91 -5.54	42.18 4.93 -2.30	39.95 4.85 -2.77	41.23 4.51 -6.26	44.97 5.09 -5.47	45.99 5.56 -5.20	48.37 5.81 -6.05	52.49 6.63 -4.14	58.10 6.94 -6.08	45.73 5.56 -4.94	37.07 4.62 -4.15	32.35 4.08 -1.79
PROJECT___ORANGE 1 24174	27.88 -0.48 0.00	24.76 -0.43 0.00	22.56 -0.39 0.00	22.66 -0.39 0.00	23.24 -0.38 0.00	24.79 -0.35 0.00	24.60 -0.32 0.00	26.53 -0.43 0.00	29.08 -0.59 0.00	33.69 -0.76 0.00	34.89 -0.82 0.00	35.56 -0.80 0.00	34.29 -0.77 0.00	34.11 -0.84 0.00	31.65 -0.74 -0.07	29.79 -0.67 0.00	33.58 -0.83 0.00	34.38 -0.85 0.00	35.64 -0.88 0.00	40.88 -0.83 0.00	44.18 -0.90 0.00	34.52 -0.70 0.00	27.94 -0.54 -0.17	26.07 -0.48 -0.07
PROJECT___ORANGE 2 24166	27.88 -0.48 0.00	24.76 -0.43 0.00	22.56 -0.39 0.00	22.66 -0.39 0.00	23.24 -0.38 0.00	24.79 -0.35 0.00	24.60 -0.32 0.00	26.53 -0.43 0.00	29.08 -0.59 0.00	33.69 -0.76 0.00	34.89 -0.82 0.00	35.56 -0.80 0.00	34.29 -0.77 0.00	34.11 -0.84 0.00	31.65 -0.74 -0.07	29.79 -0.67 0.00	33.58 -0.83 0.00	34.38 -0.85 0.00	35.64 -0.88 0.00	40.88 -0.83 0.00	44.18 -0.90 0.00	34.52 -0.70 0.00	27.94 -0.54 -0.17	26.07 -0.48 -0.07
PYRITES___HYD 24023	26.94 -1.42 0.00	23.98 -1.21 0.00	21.80 -1.15 0.00	21.90 -1.15 0.00	22.46 -1.16 0.00	23.91 -1.23 0.00	23.73 -1.20 0.00	25.62 -1.35 0.00	28.16 -1.51 0.00	33.34 -1.10 0.00	34.57 -1.14 0.00	35.09 -1.27 0.00	33.56 -1.51 0.00	33.90 -1.05 0.00	30.97 -1.36 0.00	28.97 -1.49 0.00	33.34 -1.07 0.00	33.88 -1.34 0.00	35.13 -1.39 0.00	40.17 -1.54 0.00	43.37 -1.71 0.00	33.32 -1.90 0.00	26.49 -1.81 0.00	25.02 -1.46 0.00
RAMAPO___LBMP 323565	30.85 2.50 0.00	27.38 2.19 0.00	24.92 1.97 0.00	24.94 1.89 0.00	25.58 1.96 0.00	27.17 2.04 0.00	26.92 1.99 0.00	29.28 2.32 0.00	32.43 2.76 0.00	37.58 3.13 0.00	39.07 3.36 0.00	39.75 3.38 0.00	38.46 3.40 0.00	38.38 3.43 0.00	37.13 3.23 -1.57	33.69 3.23 0.00	37.92 3.51 0.00	38.92 3.70 0.00	40.38 3.87 0.00	46.01 4.30 0.00	49.77 4.69 0.00	39.03 3.81 0.00	35.07 2.92 -3.85	30.77 2.65 -1.64

RANKINE_____	27.96 -0.40 0.00	24.73 -0.45 0.00	22.47 -0.48 0.00	22.55 -0.51 0.00	23.19 -0.42 0.00	24.86 -0.28 0.00	24.57 -0.35 0.00	26.48 -0.48 0.00	28.93 -0.74 0.00	33.38 -1.07 0.00	34.57 -1.14 0.00	35.17 -1.20 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.40 -1.07 0.00	33.34 -1.07 0.00	33.74 -1.48 0.00	35.05 -1.46 0.00	40.42 -1.29 0.00	43.55 -1.53 0.00	34.31 -0.92 0.00	28.18 -0.45 -0.33	26.27 -0.34 -0.14
RAVENSWOOD_GT2_1 24244	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT2_2 24245	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT2_3 24246	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.00 3.98 -1.69	34.45 3.99 0.00	38.78 4.37 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
RAVENSWOOD_GT2_4 24247	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.00 3.98 -1.69	34.45 3.99 0.00	38.78 4.37 0.00	39.77 4.55 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.91 4.69 0.00	36.08 3.62 -4.15	31.50 3.26 -1.77
RAVENSWOOD_GT3_1 24248	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT3_2 24249	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.37 2.44 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT3_3 24250	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.25 4.30 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	47.01 5.30 0.00	50.81 5.73 0.00	39.95 4.72 0.00	36.11 3.65 -4.15	31.50 3.26 -1.77
RAVENSWOOD_GT3_4 24251	31.51 3.15 0.00	27.96 2.77 0.00	25.43 2.48 0.00	25.43 2.37 0.00	26.05 2.43 0.00	27.65 2.51 0.00	27.41 2.49 0.00	29.80 2.83 0.00	33.05 3.38 0.00	38.33 3.89 0.00	39.85 4.14 0.00	40.54 4.18 0.00	39.27 4.21 0.00	39.25 4.30 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.78 4.37 0.00	39.80 4.58 0.00	41.26 4.74 0.00	47.01 5.30 0.00	50.81 5.73 0.00	39.95 4.72 0.00	36.11 3.65 -4.15	31.50 3.26 -1.77
RAVENSWOOD_GT_1 23729	31.62 3.26 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.68 2.54 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.78 4.07 0.00	40.47 4.11 0.00	39.31 4.24 0.00	39.25 4.30 0.00	38.06 4.04 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.84 4.61 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.02 4.79 0.00	36.16 3.71 -4.15	31.58 3.34 -1.77
RAVENSWOOD_GT_10 24258	31.48 3.12 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT_11 24259	31.48 3.12 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT_4 24252	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
RAVENSWOOD_GT_5 24254	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
RAVENSWOOD_GT_6 24253	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77



RAVENSWOOD_GT_7 24255	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.48 3.12 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD_GT_9 24257	31.48 3.12 0.00	27.91 2.72 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD___1 23533	31.59 3.23 0.00	28.01 2.82 0.00	25.47 2.52 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.37 2.44 0.00	29.74 2.78 0.00	32.99 3.32 0.00	38.27 3.82 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.31 4.24 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	39.98 4.75 0.00	36.16 3.71 -4.15	31.56 3.31 -1.77
RAVENSWOOD___2 23534	31.59 3.23 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.65 2.51 0.00	27.37 2.44 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.27 3.82 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.97 5.26 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
RAVENSWOOD___3 23535	31.48 3.12 0.00	27.93 2.75 0.00	25.40 2.46 0.00	25.41 2.35 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	32.99 3.32 0.00	38.30 3.86 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.75 4.34 0.00	39.77 4.55 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.91 4.69 0.00	36.05 3.60 -4.15	31.48 3.23 -1.77
RAVENSWOOD___4 23820	31.59 3.23 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.07 2.46 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.27 3.82 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
RCPL_TRUST___DRP 24196	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
RENSSELAER___COGEN 23796	29.95 1.59 0.00	26.57 1.38 0.00	24.19 1.24 0.00	24.37 1.31 0.00	24.92 1.30 0.00	26.45 1.31 0.00	26.19 1.27 0.00	28.47 1.51 0.00	31.06 1.39 0.00	36.06 1.62 0.00	37.43 1.71 0.00	38.15 1.78 0.00	36.85 1.79 0.00	36.73 1.78 0.00	36.22 1.68 -2.21	31.96 1.49 0.00	36.03 1.62 0.00	36.95 1.73 0.00	38.30 1.79 0.00	43.63 1.92 0.00	47.25 2.16 0.00	36.99 1.76 0.00	35.23 1.50 -5.42	30.03 1.24 -2.31
REVERE_CPPR_DRP 24186	28.78 0.43 0.00	25.54 0.35 0.00	23.22 0.28 0.00	23.35 0.30 0.00	23.95 0.33 0.00	25.57 0.43 0.00	25.39 0.47 0.00	27.53 0.57 0.00	30.35 0.68 0.00	35.17 0.72 0.00	36.46 0.75 0.00	37.16 0.80 0.00	35.83 0.77 0.00	35.69 0.74 0.00	33.01 0.68 0.00	31.01 0.55 0.00	35.10 0.69 0.00	35.93 0.70 0.00	37.25 0.73 0.00	42.71 1.00 0.00	46.07 0.99 0.00	36.00 0.77 0.00	28.84 0.54 0.00	26.93 0.45 0.00
RIVERBAY___ 323610	31.70 3.34 0.00	28.06 2.87 0.00	25.52 2.57 0.00	25.50 2.44 0.00	26.15 2.53 0.00	27.65 2.51 0.00	27.29 2.37 0.00	29.61 2.64 0.00	32.84 3.18 0.01	38.12 3.69 0.01	39.60 3.89 0.01	40.29 3.93 0.00	39.31 4.24 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.52 4.05 0.00	38.85 4.44 0.00	39.84 4.61 0.00	41.30 4.78 0.00	46.97 5.26 0.00	50.81 5.73 0.00	40.05 4.83 0.00	36.19 3.74 -4.15	31.61 3.36 -1.77
ROCHESTER_9_IC 23652	27.76 -0.60 0.00	24.61 -0.58 0.00	22.38 -0.57 0.00	22.45 -0.60 0.00	23.08 -0.54 0.00	24.71 -0.43 0.00	24.52 -0.40 0.00	26.48 -0.48 0.00	28.96 -0.71 0.00	33.41 -1.03 0.00	34.64 -1.07 0.00	35.31 -1.06 0.00	33.98 -1.09 0.00	33.66 -1.29 0.00	31.33 -1.10 -0.10	29.58 -0.88 0.00	33.34 -1.07 0.00	33.96 -1.27 0.00	35.24 -1.28 0.00	40.55 -1.17 0.00	43.73 -1.35 0.00	34.31 -0.92 0.00	28.00 -0.54 -0.24	26.08 -0.50 -0.10
ROSETON___1 23587	30.82 2.47 0.00	27.38 2.19 0.00	24.92 1.97 0.00	24.96 1.91 0.00	25.58 1.96 0.00	27.17 2.04 0.00	26.92 1.99 0.00	29.26 2.29 0.00	32.40 2.73 0.00	37.58 3.13 0.00	39.03 3.32 0.00	39.71 3.34 0.00	38.43 3.37 0.00	38.38 3.43 0.00	37.21 3.20 -1.69	33.66 3.20 0.00	37.88 3.47 0.00	38.85 3.63 0.00	40.31 3.80 0.00	45.93 4.21 0.00	49.68 4.60 0.00	39.00 3.77 0.00	35.33 2.89 -4.13	30.86 2.62 -1.76
ROSETON___2 23588	30.82 2.47 0.00	27.38 2.19 0.00	24.92 1.97 0.00	24.96 1.91 0.00	25.58 1.96 0.00	27.17 2.04 0.00	26.92 1.99 0.00	29.26 2.29 0.00	32.40 2.73 0.00	37.58 3.13 0.00	39.03 3.32 0.00	39.71 3.34 0.00	38.43 3.37 0.00	38.38 3.43 0.00	37.21 3.20 -1.69	33.66 3.20 0.00	37.88 3.47 0.00	38.85 3.63 0.00	40.31 3.80 0.00	45.93 4.21 0.00	49.68 4.60 0.00	39.00 3.77 0.00	35.33 2.89 -4.13	30.86 2.62 -1.76
RUSSELL___1 23602	27.93 -0.42 0.00	24.73 -0.45 0.00	22.49 -0.46 0.00	22.57 -0.49 0.00	23.17 -0.45 0.00	24.84 -0.30 0.00	24.65 -0.27 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.56 -0.80 0.00	34.22 -0.84 0.00	33.87 -1.08 0.00	31.55 -0.87 -0.10	29.79 -0.67 0.00	33.58 -0.83 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.84 -0.88 0.00	44.05 -1.04 0.00	34.56 -0.67 0.00	28.21 -0.34 -0.24	26.23 -0.34 -0.10

RUSSELL___2 23532	27.93 -0.42 0.00	24.73 -0.45 0.00	22.49 -0.46 0.00	22.57 -0.49 0.00	23.17 -0.45 0.00	24.84 -0.30 0.00	24.65 -0.27 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.56 -0.80 0.00	34.22 -0.84 0.00	33.87 -1.08 0.00	31.55 -0.87 -0.10	29.79 -0.67 0.00	33.58 -0.83 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.84 -0.88 0.00	44.05 -1.04 0.00	34.56 -0.67 0.00	28.21 -0.34 -0.24	26.23 -0.34 -0.10
RUSSELL___3 23549	27.93 -0.42 0.00	24.73 -0.45 0.00	22.49 -0.46 0.00	22.57 -0.49 0.00	23.17 -0.45 0.00	24.84 -0.30 0.00	24.65 -0.27 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.56 -0.80 0.00	34.22 -0.84 0.00	33.87 -1.08 0.00	31.55 -0.87 -0.10	29.79 -0.67 0.00	33.58 -0.83 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.84 -0.88 0.00	44.05 -1.04 0.00	34.56 -0.67 0.00	28.21 -0.34 -0.24	26.23 -0.34 -0.10
RUSSELL___4 23556	27.93 -0.42 0.00	24.73 -0.45 0.00	22.49 -0.46 0.00	22.57 -0.49 0.00	23.17 -0.45 0.00	24.84 -0.30 0.00	24.65 -0.27 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.56 -0.80 0.00	34.22 -0.84 0.00	33.87 -1.08 0.00	31.55 -0.87 -0.10	29.79 -0.67 0.00	33.58 -0.83 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.84 -0.88 0.00	44.05 -1.04 0.00	34.56 -0.67 0.00	28.21 -0.34 -0.24	26.23 -0.34 -0.10
RUSSELL___STATION 23914	27.93 -0.42 0.00	24.73 -0.45 0.00	22.49 -0.46 0.00	22.57 -0.49 0.00	23.17 -0.45 0.00	24.84 -0.30 0.00	24.65 -0.27 0.00	26.67 -0.30 0.00	29.14 -0.53 0.00	33.65 -0.79 0.00	34.85 -0.86 0.00	35.56 -0.80 0.00	34.22 -0.84 0.00	33.87 -1.08 0.00	31.55 -0.87 -0.10	29.79 -0.67 0.00	33.58 -0.83 0.00	34.17 -1.06 0.00	35.49 -1.02 0.00	40.84 -0.88 0.00	44.05 -1.04 0.00	34.56 -0.67 0.00	28.21 -0.34 -0.24	26.23 -0.34 -0.10
S SALMON___HYD 24043	27.34 -1.02 0.00	24.28 -0.91 0.00	22.12 -0.83 0.00	22.22 -0.83 0.00	22.79 -0.83 0.00	24.31 -0.83 0.00	24.15 -0.77 0.00	26.08 -0.89 0.00	28.72 -0.95 0.00	33.20 -1.24 0.00	34.39 -1.32 0.00	35.06 -1.31 0.00	33.80 -1.26 0.00	33.66 -1.29 0.00	31.18 -1.20 -0.05	29.31 -1.16 0.00	33.10 -1.31 0.00	33.85 -1.37 0.00	35.09 -1.42 0.00	40.25 -1.46 0.00	43.42 -1.67 0.00	33.92 -1.30 0.00	27.44 -0.99 -0.12	25.63 -0.90 -0.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.56 -0.79 0.00	24.40 -0.78 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.89 -0.73 0.00	24.54 -0.60 0.00	24.22 -0.70 0.00	26.05 -0.92 0.00	28.42 -1.24 0.00	32.76 -1.69 0.00	33.96 -1.75 0.00	34.55 -1.82 0.00	33.14 -1.93 0.00	32.71 -2.24 0.00	30.61 -1.84 -0.13	28.91 -1.55 0.00	32.76 -1.65 0.00	33.14 -2.08 0.00	34.47 -2.04 0.00	39.71 -2.00 0.00	42.79 -2.30 0.00	33.75 -1.48 0.00	27.69 -0.93 -0.31	25.90 -0.71 -0.13
SELKIRK___I 23801	29.89 1.53 0.00	26.52 1.33 0.00	24.16 1.22 0.00	24.32 1.27 0.00	24.87 1.25 0.00	26.42 1.28 0.00	26.17 1.25 0.00	28.45 1.48 0.00	31.15 1.48 0.00	36.13 1.69 0.00	37.46 1.75 0.00	38.18 1.82 0.00	36.92 1.86 0.00	36.80 1.85 0.00	36.26 1.74 -2.19	32.05 1.58 0.00	36.13 1.72 0.00	37.05 1.83 0.00	38.41 1.90 0.00	43.76 2.04 0.00	47.34 2.25 0.00	37.09 1.87 0.00	35.23 1.56 -5.37	30.12 1.35 -2.29
SELKIRK___II 23799	29.89 1.53 0.00	26.52 1.33 0.00	24.16 1.22 0.00	24.32 1.27 0.00	24.87 1.25 0.00	26.42 1.28 0.00	26.17 1.25 0.00	28.42 1.46 0.00	31.12 1.45 0.00	36.13 1.69 0.00	37.46 1.75 0.00	38.18 1.82 0.00	36.89 1.82 0.00	36.80 1.85 0.00	36.23 1.71 -2.19	32.05 1.58 0.00	36.13 1.72 0.00	37.05 1.83 0.00	38.38 1.86 0.00	43.72 2.00 0.00	47.34 2.25 0.00	37.09 1.87 0.00	35.24 1.56 -5.37	30.09 1.32 -2.29
SENECA OSWGO___HYD 24041	27.54 -0.82 0.00	24.45 -0.73 0.00	22.28 -0.67 0.00	22.38 -0.67 0.00	22.96 -0.66 0.00	24.49 -0.65 0.00	24.30 -0.62 0.00	26.24 -0.73 0.00	28.81 -0.86 0.00	33.34 -1.10 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.94 -1.12 0.00	33.73 -1.22 0.00	31.29 -1.10 -0.06	29.46 -1.00 0.00	33.20 -1.21 0.00	33.99 -1.23 0.00	35.24 -1.28 0.00	40.42 -1.29 0.00	43.69 -1.40 0.00	34.13 -1.09 0.00	27.66 -0.79 -0.15	25.83 -0.71 -0.06
SENECA___ENERGY 23797	27.76 -0.60 0.00	24.63 -0.55 0.00	22.44 -0.50 0.00	22.52 -0.53 0.00	23.12 -0.50 0.00	24.71 -0.43 0.00	24.55 -0.37 0.00	26.56 -0.40 0.00	29.14 -0.53 0.00	33.69 -0.76 0.00	34.89 -0.82 0.00	35.56 -0.80 0.00	34.26 -0.81 0.00	33.97 -0.98 0.00	31.62 -0.81 -0.10	29.76 -0.70 0.00	33.55 -0.86 0.00	34.27 -0.95 0.00	35.60 -0.91 0.00	40.88 -0.83 0.00	44.13 -0.95 0.00	34.52 -0.70 0.00	28.04 -0.51 -0.25	26.13 -0.45 -0.11
SHOEMAKER___GT 23640	30.43 2.07 0.00	27.00 1.81 0.00	24.62 1.67 0.00	24.67 1.61 0.00	25.30 1.68 0.00	26.87 1.73 0.00	26.62 1.70 0.00	28.93 1.97 0.00	32.01 2.34 0.00	37.06 2.62 0.00	38.50 2.79 0.00	39.17 2.80 0.00	37.87 2.81 0.00	37.78 2.83 0.00	36.45 2.65 -1.47	33.15 2.68 0.00	37.30 2.89 0.00	38.25 3.03 0.00	39.69 3.18 0.00	45.26 3.54 0.00	48.96 3.88 0.00	38.40 3.17 0.00	34.34 2.43 -3.60	30.26 2.25 -1.53
SHOREHAM_IC_1 23715	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.39 2.47 0.00	30.44 3.48 0.00	34.09 4.42 0.00	39.20 4.75 0.00	43.51 5.14 -2.66	44.11 5.20 -2.54	45.51 4.91 -5.54	42.18 4.93 -2.30	39.95 4.85 -2.77	41.23 4.51 -6.26	44.97 5.09 -5.47	45.99 5.56 -5.20	48.37 5.81 -6.05	52.49 6.63 -4.14	58.10 6.94 -6.08	45.73 5.56 -4.94	37.07 4.62 -4.15	32.35 4.08 -1.79
SHOREHAM_IC_2 23716	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.48 2.34 0.00	27.39 2.47 0.00	30.44 3.48 0.00	34.09 4.42 0.00	39.20 4.75 0.00	43.51 5.14 -2.66	44.11 5.20 -2.54	45.51 4.91 -5.54	42.18 4.93 -2.30	39.95 4.85 -2.77	41.23 4.51 -6.26	44.97 5.09 -5.47	45.99 5.56 -5.20	48.37 5.81 -6.05	52.49 6.63 -4.14	58.10 6.94 -6.08	45.73 5.56 -4.94	37.07 4.62 -4.15	32.35 4.08 -1.79
SISSONVILLE___ 23735	26.74 -1.62 0.00	23.78 -1.41 0.00	21.64 -1.31 0.00	21.74 -1.31 0.00	22.30 -1.32 0.00	23.68 -1.46 0.00	23.48 -1.45 0.00	25.32 -1.65 0.00	27.74 -1.93 0.00	32.86 -1.58 0.00	34.07 -1.64 0.00	34.58 -1.78 0.00	33.07 -2.00 0.00	33.48 -1.47 0.00	30.58 -1.75 0.00	28.60 -1.86 0.00	32.93 -1.48 0.00	33.39 -1.83 0.00	34.58 -1.94 0.00	39.54 -2.17 0.00	42.69 -2.39 0.00	32.87 -2.36 0.00	26.21 -2.09 0.00	24.81 -1.67 0.00
SITHE_IND_GS1 24169	27.34 -1.02 0.00	24.28 -0.91 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.28 -0.85 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.51 -1.16 0.00	33.03 -1.41 0.00	34.21 -1.50 0.00	34.87 -1.49 0.00	33.63 -1.44 0.00	33.45 -1.50 0.00	31.02 -1.36 -0.05	29.21 -1.25 0.00	32.97 -1.44 0.00	33.71 -1.51 0.00	34.98 -1.53 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.82 -1.41 0.00	27.35 -1.08 -0.12	25.60 -0.93 -0.05

SITHE_IND_GS2 24170	27.34 -1.02 0.00	24.28 -0.91 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.28 -0.85 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.51 -1.16 0.00	33.03 -1.41 0.00	34.21 -1.50 0.00	34.87 -1.49 0.00	33.63 -1.44 0.00	33.45 -1.50 0.00	31.02 -1.36 -0.05	29.21 -1.25 0.00	32.97 -1.44 0.00	33.71 -1.51 0.00	34.98 -1.53 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.82 -1.41 0.00	27.35 -1.08 -0.12	25.60 -0.93 -0.05
SITHE_IND_GS3 24171	27.34 -1.02 0.00	24.28 -0.91 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.28 -0.85 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.51 -1.16 0.00	33.03 -1.41 0.00	34.21 -1.50 0.00	34.87 -1.49 0.00	33.63 -1.44 0.00	33.45 -1.50 0.00	31.02 -1.36 -0.05	29.21 -1.25 0.00	32.97 -1.44 0.00	33.71 -1.51 0.00	34.98 -1.53 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.82 -1.41 0.00	27.35 -1.08 -0.12	25.60 -0.93 -0.05
SITHE_IND_GS4 24172	27.34 -1.02 0.00	24.28 -0.91 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.28 -0.85 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.51 -1.16 0.00	33.03 -1.41 0.00	34.21 -1.50 0.00	34.87 -1.49 0.00	33.63 -1.44 0.00	33.45 -1.50 0.00	31.02 -1.36 -0.05	29.21 -1.25 0.00	32.97 -1.44 0.00	33.71 -1.51 0.00	34.98 -1.53 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.82 -1.41 0.00	27.35 -1.08 -0.12	25.60 -0.93 -0.05
SITHE___BATAVIA 24024	27.96 -0.40 0.00	24.76 -0.43 0.00	22.47 -0.48 0.00	22.57 -0.49 0.00	23.19 -0.42 0.00	24.91 -0.23 0.00	24.67 -0.25 0.00	26.59 -0.38 0.00	29.04 -0.62 0.00	33.44 -1.00 0.00	34.67 -1.04 0.00	35.31 -1.06 0.00	33.91 -1.16 0.00	33.48 -1.47 0.00	31.24 -1.20 -0.11	29.55 -0.91 0.00	33.38 -1.03 0.00	33.81 -1.41 0.00	35.13 -1.39 0.00	40.55 -1.17 0.00	43.69 -1.40 0.00	34.38 -0.85 0.00	28.16 -0.42 -0.28	26.25 -0.34 -0.12
SITHE___INDEPEND 23800	27.34 -1.02 0.00	24.28 -0.91 0.00	22.17 -0.78 0.00	22.25 -0.81 0.00	22.82 -0.80 0.00	24.28 -0.85 0.00	24.10 -0.82 0.00	25.97 -1.00 0.00	28.51 -1.16 0.00	33.03 -1.41 0.00	34.21 -1.50 0.00	34.87 -1.49 0.00	33.63 -1.44 0.00	33.45 -1.50 0.00	31.02 -1.36 -0.05	29.21 -1.25 0.00	32.97 -1.44 0.00	33.71 -1.51 0.00	34.98 -1.53 0.00	40.00 -1.71 0.00	43.23 -1.85 0.00	33.82 -1.41 0.00	27.35 -1.08 -0.12	25.60 -0.93 -0.05
SITHE___MASSENA 23902	27.17 -1.19 0.00	24.18 -1.01 0.00	22.01 -0.94 0.00	22.11 -0.95 0.00	22.67 -0.95 0.00	24.16 -0.98 0.00	23.95 -0.97 0.00	25.86 -1.11 0.00	28.48 -1.19 0.00	33.55 -0.90 0.00	34.78 -0.93 0.00	35.31 -1.06 0.00	33.84 -1.23 0.00	33.97 -0.98 0.00	31.10 -1.23 0.00	29.19 -1.28 0.00	33.45 -0.96 0.00	34.13 -1.09 0.00	35.38 -1.13 0.00	40.46 -1.25 0.00	43.69 -1.40 0.00	33.61 -1.62 0.00	26.80 -1.50 0.00	25.23 -1.24 0.00
SITHE___OGDNSBRG 24021	27.08 -1.28 0.00	24.08 -1.11 0.00	21.89 -1.06 0.00	22.02 -1.04 0.00	22.58 -1.04 0.00	24.06 -1.08 0.00	23.85 -1.07 0.00	25.78 -1.19 0.00	28.39 -1.27 0.00	33.55 -0.90 0.00	34.78 -0.93 0.00	35.35 -1.02 0.00	33.80 -1.26 0.00	34.04 -0.91 0.00	31.13 -1.20 0.00	29.12 -1.34 0.00	33.51 -0.89 0.00	34.13 -1.09 0.00	35.38 -1.13 0.00	40.46 -1.25 0.00	43.69 -1.40 0.00	33.54 -1.69 0.00	26.69 -1.61 0.00	25.16 -1.32 0.00
SITHE___STERLING 23777	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.28 0.23 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.32 0.40 0.00	27.42 0.46 0.00	30.23 0.56 0.00	35.03 0.58 0.00	36.28 0.57 0.00	36.98 0.62 0.00	35.66 0.60 0.00	35.48 0.53 0.00	32.84 0.52 0.00	30.92 0.46 0.00	34.93 0.52 0.00	35.75 0.53 0.00	37.10 0.58 0.00	42.51 0.79 0.00	45.85 0.77 0.00	35.86 0.63 0.00	28.76 0.45 0.00	26.88 0.40 0.00
SOUTH CAIRO___GT 23612	30.49 2.13 0.00	27.05 1.86 0.00	24.83 1.88 0.00	24.87 1.82 0.00	25.56 1.94 0.00	27.12 1.99 0.00	26.84 1.92 0.00	29.23 2.27 0.00	32.31 2.64 0.00	37.16 2.72 0.00	38.57 2.86 0.00	39.35 2.98 0.00	38.08 3.02 0.00	37.96 3.01 0.00	36.95 2.75 -1.87	33.15 2.68 0.00	37.37 2.96 0.00	38.32 3.10 0.00	39.84 3.32 0.00	45.39 3.67 0.00	49.14 4.06 0.00	38.43 3.21 0.00	35.36 2.46 -4.59	30.82 2.38 -1.96
SOUTH HAMPTN___IC 23720	32.30 3.94 0.00	28.91 3.73 0.00	26.04 3.10 0.00	25.82 2.77 0.00	26.50 2.88 0.00	28.15 3.02 0.00	28.11 3.19 0.00	31.33 4.37 0.00	35.13 5.46 0.00	40.51 6.06 0.00	44.98 6.64 -2.63	45.53 6.66 -2.51	46.86 6.28 -5.52	43.46 6.22 -2.29	41.11 6.01 -2.77	42.31 5.61 -6.24	46.21 6.36 -5.44	47.26 6.83 -5.20	49.72 7.16 -6.05	54.15 8.30 -4.13	59.88 8.75 -6.04	47.06 6.91 -4.93	37.98 5.52 -4.15	33.12 4.85 -1.79
SOUTHOLD___IC 23719	32.72 4.37 0.00	29.29 4.11 0.00	26.37 3.42 0.00	26.14 3.09 0.00	26.83 3.21 0.00	28.56 3.42 0.00	28.51 3.59 0.00	31.85 4.88 0.00	35.75 6.08 0.00	41.30 6.86 0.00	45.84 7.50 -2.63	46.37 7.49 -2.52	47.67 7.09 -5.53	44.23 6.99 -2.29	41.79 6.69 -2.77	42.95 6.24 -6.24	46.94 7.09 -5.44	48.00 7.58 -5.20	50.49 7.92 -6.05	55.07 9.22 -4.13	60.91 9.78 -6.05	47.80 7.64 -4.93	38.49 6.03 -4.15	33.54 5.27 -1.79
ST LAWRENCE___ 23600	27.31 -1.05 0.00	24.28 -0.91 0.00	22.12 -0.83 0.00	22.22 -0.83 0.00	22.77 -0.85 0.00	24.26 -0.88 0.00	24.05 -0.87 0.00	25.99 -0.97 0.00	28.60 -1.07 0.00	33.44 -1.00 0.00	34.67 -1.04 0.00	35.24 -1.13 0.00	33.87 -1.19 0.00	33.87 -1.08 0.00	31.20 -1.13 0.00	29.31 -1.16 0.00	33.34 -1.07 0.00	34.06 -1.16 0.00	35.31 -1.20 0.00	40.34 -1.38 0.00	43.60 -1.49 0.00	33.78 -1.45 0.00	27.06 -1.24 0.00	25.39 -1.09 0.00
STATION 5_MISC_HYD 23604	27.76 -0.60 0.00	24.61 -0.58 0.00	22.38 -0.57 0.00	22.45 -0.60 0.00	23.08 -0.54 0.00	24.71 -0.43 0.00	24.52 -0.40 0.00	26.48 -0.48 0.00	28.96 -0.71 0.00	33.41 -1.03 0.00	34.64 -1.07 0.00	35.31 -1.06 0.00	33.98 -1.09 0.00	33.66 -1.29 0.00	31.33 -1.10 -0.10	29.58 -0.88 0.00	33.34 -1.07 0.00	33.96 -1.27 0.00	35.24 -1.28 0.00	40.55 -1.17 0.00	43.73 -1.35 0.00	34.31 -0.92 0.00	28.00 -0.54 -0.24	26.08 -0.50 -0.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.93 -0.42 0.00	24.78 -0.40 0.00	22.54 -0.41 0.00	22.64 -0.41 0.00	23.24 -0.38 0.00	24.86 -0.28 0.00	24.72 -0.20 0.00	26.75 -0.22 0.00	29.31 -0.35 0.00	33.82 -0.62 0.00	35.03 -0.68 0.00	35.71 -0.65 0.00	34.36 -0.70 0.00	34.08 -0.87 0.00	31.71 -0.71 -0.10	29.92 -0.55 0.00	33.69 -0.72 0.00	34.34 -0.88 0.00	35.68 -0.84 0.00	41.01 -0.71 0.00	44.27 -0.81 0.00	34.66 -0.56 0.00	28.20 -0.34 -0.24	26.26 -0.32 -0.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.56 -0.79 0.00	24.45 -0.73 0.00	22.21 -0.74 0.00	22.31 -0.74 0.00	22.91 -0.71 0.00	24.54 -0.60 0.00	24.35 -0.57 0.00	26.32 -0.65 0.00	28.78 -0.89 0.00	33.24 -1.21 0.00	34.43 -1.28 0.00	35.09 -1.27 0.00	33.77 -1.30 0.00	33.48 -1.47 0.00	31.16 -1.26 -0.10	29.43 -1.04 0.00	33.17 -1.24 0.00	33.78 -1.45 0.00	35.05 -1.46 0.00	40.30 -1.42 0.00	43.46 -1.62 0.00	34.10 -1.13 0.00	27.80 -0.74 -0.23	25.89 -0.69 -0.10

STEEL___WIND 323596	27.96 -0.40 0.00	24.76 -0.43 0.00	22.47 -0.48 0.00	22.57 -0.49 0.00	23.19 -0.42 0.00	24.89 -0.25 0.00	24.60 -0.32 0.00	26.51 -0.46 0.00	28.96 -0.71 0.00	33.38 -1.07 0.00	34.60 -1.11 0.00	35.20 -1.17 0.00	33.73 -1.33 0.00	33.27 -1.68 0.00	31.13 -1.33 -0.13	29.43 -1.04 0.00	33.34 -1.07 0.00	33.78 -1.45 0.00	35.09 -1.42 0.00	40.46 -1.25 0.00	43.60 -1.49 0.00	34.35 -0.88 0.00	28.21 -0.42 -0.33	26.30 -0.32 -0.14
STEBEN_REC_LFGE 323667	28.73 0.37 0.00	25.44 0.25 0.00	23.11 0.16 0.00	23.19 0.14 0.00	23.83 0.21 0.00	25.57 0.43 0.00	25.37 0.45 0.00	27.48 0.51 0.00	30.03 0.36 0.00	34.65 0.21 0.00	35.82 0.11 0.00	36.40 0.04 0.00	34.96 -0.10 0.00	34.46 -0.49 0.00	32.21 -0.29 -0.17	30.28 -0.18 0.00	34.10 -0.31 0.00	34.70 -0.53 0.00	36.04 -0.48 0.00	41.55 -0.17 0.00	44.77 -0.31 0.00	35.12 -0.11 0.00	28.79 0.06 -0.42	26.71 0.05 -0.18
STONY___BROOK 24151	31.65 3.29 0.00	28.36 3.17 0.00	25.54 2.59 0.00	25.36 2.31 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.54 2.62 0.00	30.50 3.53 0.00	34.09 4.42 0.00	39.33 4.89 0.00	43.80 5.32 -2.76	44.39 5.38 -2.64	45.83 5.19 -5.58	42.47 5.21 -2.31	40.16 5.04 -2.79	41.55 4.78 -6.30	45.39 5.40 -5.58	46.06 5.63 -5.21	48.44 5.88 -6.05	52.52 6.63 -4.17	58.39 7.12 -6.19	45.99 5.78 -4.98	37.07 4.62 -4.15	32.38 4.10 -1.79
STURGEON_POOL_HYD 23609	30.74 2.38 0.00	27.27 2.09 0.00	24.90 1.95 0.00	24.94 1.89 0.00	25.56 1.94 0.00	27.12 1.99 0.00	26.87 1.95 0.00	29.23 2.27 0.00	32.40 2.73 0.00	37.47 3.03 0.00	38.93 3.22 0.00	39.64 3.27 0.00	38.36 3.30 0.00	38.31 3.36 0.00	37.19 3.13 -1.73	33.60 3.14 0.00	37.82 3.41 0.00	38.82 3.59 0.00	40.24 3.73 0.00	45.85 4.13 0.00	49.59 4.51 0.00	38.89 3.66 0.00	35.38 2.83 -4.25	30.91 2.62 -1.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.68 2.33 0.00	27.22 2.04 0.00	24.83 1.88 0.00	24.85 1.80 0.00	25.48 1.87 0.00	27.07 1.94 0.00	26.81 1.89 0.00	29.15 2.18 0.00	32.28 2.61 0.00	37.41 2.96 0.00	38.85 3.14 0.00	39.57 3.20 0.00	38.25 3.19 0.00	38.16 3.21 0.00	36.88 3.04 -1.51	33.51 3.05 0.00	37.71 3.30 0.00	38.68 3.45 0.00	40.13 3.62 0.00	45.76 4.05 0.00	49.50 4.42 0.00	38.82 3.59 0.00	34.75 2.74 -3.70	30.57 2.52 -1.58
SYNERGY___BIOGAS 323694	27.96 -0.40 0.00	24.76 -0.43 0.00	22.47 -0.48 0.00	22.57 -0.49 0.00	23.19 -0.42 0.00	24.91 -0.23 0.00	24.67 -0.25 0.00	26.59 -0.38 0.00	29.04 -0.62 0.00	33.44 -1.00 0.00	34.67 -1.04 0.00	35.31 -1.06 0.00	33.91 -1.16 0.00	33.48 -1.47 0.00	31.24 -1.20 -0.11	29.55 -0.91 0.00	33.38 -1.03 0.00	33.81 -1.41 0.00	35.13 -1.39 0.00	40.55 -1.17 0.00	43.69 -1.40 0.00	34.38 -0.85 0.00	28.16 -0.42 -0.28	26.25 -0.34 -0.12
SYRACUSE___ENERGY_ST1 323597	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
SYRACUSE___ENERGY_ST2 323598	27.93 -0.42 0.00	24.81 -0.38 0.00	22.60 -0.34 0.00	22.71 -0.35 0.00	23.29 -0.33 0.00	24.84 -0.30 0.00	24.67 -0.25 0.00	26.64 -0.32 0.00	29.28 -0.39 0.00	33.89 -0.55 0.00	35.10 -0.61 0.00	35.78 -0.58 0.00	34.50 -0.56 0.00	34.29 -0.67 0.00	31.86 -0.55 -0.08	29.98 -0.49 0.00	33.79 -0.62 0.00	34.55 -0.67 0.00	35.86 -0.66 0.00	41.13 -0.58 0.00	44.45 -0.63 0.00	34.73 -0.49 0.00	28.13 -0.37 -0.19	26.24 -0.32 -0.08
SYRACUSE___POWER 24017	28.05 -0.31 0.00	24.91 -0.28 0.00	22.70 -0.25 0.00	22.80 -0.25 0.00	23.36 -0.26 0.00	24.91 -0.23 0.00	24.75 -0.17 0.00	26.72 -0.24 0.00	29.31 -0.35 0.00	33.96 -0.48 0.00	35.18 -0.53 0.00	35.86 -0.51 0.00	34.57 -0.49 0.00	34.39 -0.56 0.00	31.92 -0.48 -0.08	30.04 -0.43 0.00	33.86 -0.55 0.00	34.66 -0.56 0.00	35.97 -0.55 0.00	41.22 -0.50 0.00	44.54 -0.54 0.00	34.81 -0.42 0.00	28.19 -0.31 -0.20	26.30 -0.26 -0.08
TRIGEN___CC 323695	31.17 2.81 0.00	27.88 2.70 0.00	25.18 2.23 0.00	25.06 2.00 0.00	25.70 2.08 0.00	27.30 2.16 0.00	27.14 2.22 0.00	29.82 2.86 0.00	33.23 3.56 0.00	38.47 4.03 0.00	60.69 4.43 -20.55	60.57 4.55 -19.66	52.06 4.53 -12.47	44.61 4.47 -5.19	42.64 4.27 -6.04	48.73 4.17 -14.09	62.35 4.64 -23.30	46.12 4.58 -6.32	47.45 4.78 -6.15	56.41 5.42 -9.28	76.07 6.08 -24.90	52.18 4.97 -11.98	36.25 3.79 -4.15	31.69 3.42 -1.80
UNION___PROCESSING_DRP 323587	27.71 -0.65 0.00	24.56 -0.63 0.00	22.31 -0.64 0.00	22.41 -0.65 0.00	23.00 -0.61 0.00	24.64 -0.50 0.00	24.45 -0.47 0.00	26.40 -0.57 0.00	28.87 -0.80 0.00	33.31 -1.14 0.00	34.53 -1.18 0.00	35.17 -1.20 0.00	33.84 -1.23 0.00	33.52 -1.43 0.00	31.23 -1.20 -0.10	29.49 -0.98 0.00	33.24 -1.17 0.00	33.85 -1.37 0.00	35.13 -1.39 0.00	40.38 -1.34 0.00	43.60 -1.49 0.00	34.20 -1.02 0.00	27.92 -0.62 -0.24	26.00 -0.58 -0.10
UPPER HUDSON___HYD 24058	29.55 1.19 0.00	26.22 1.03 0.00	23.87 0.92 0.00	24.11 1.06 0.00	24.71 1.09 0.00	26.17 1.03 0.00	25.89 0.97 0.00	28.29 1.32 0.00	31.09 1.42 0.00	36.23 1.79 0.00	37.64 1.93 0.00	38.47 2.11 0.00	37.17 2.10 0.00	36.80 1.85 0.00	36.38 1.74 -2.31	31.93 1.46 0.00	36.06 1.65 0.00	37.02 1.80 0.00	38.45 1.93 0.00	43.76 2.04 0.00	47.38 2.30 0.00	37.06 1.83 0.00	35.55 1.58 -5.66	30.05 1.16 -2.41
UPPER RAQUET___HYD 24056	26.74 -1.62 0.00	23.78 -1.41 0.00	21.64 -1.31 0.00	21.74 -1.31 0.00	22.30 -1.32 0.00	23.68 -1.46 0.00	23.48 -1.45 0.00	25.32 -1.65 0.00	27.74 -1.93 0.00	32.86 -1.58 0.00	34.07 -1.64 0.00	34.58 -1.78 0.00	33.07 -2.00 0.00	33.48 -1.47 0.00	30.58 -1.75 0.00	28.60 -1.86 0.00	32.93 -1.48 0.00	33.39 -1.83 0.00	34.58 -1.94 0.00	39.54 -2.17 0.00	42.69 -2.39 0.00	32.87 -2.36 0.00	26.21 -2.09 0.00	24.81 -1.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.80 1.45 0.00	26.47 1.28 0.00	24.07 1.12 0.00	24.16 1.11 0.00	24.82 1.20 0.00	26.50 1.36 0.00	26.29 1.37 0.00	28.53 1.56 0.00	31.60 1.93 0.00	36.54 2.10 0.00	37.93 2.21 0.00	38.62 2.26 0.00	37.20 2.14 0.00	37.01 2.06 0.00	34.60 1.94 -0.34	32.26 1.80 0.00	36.40 1.99 0.00	37.27 2.04 0.00	38.67 2.15 0.00	44.30 2.59 0.00	47.83 2.75 0.00	37.45 2.22 0.00	30.83 1.70 -0.82	28.34 1.51 -0.35
VISCHER___FERRY HYD 24020	29.97 1.62 0.00	26.59 1.41 0.00	24.21 1.26 0.00	24.41 1.36 0.00	24.96 1.35 0.00	26.52 1.38 0.00	26.24 1.32 0.00	28.56 1.59 0.00	31.36 1.69 0.00	36.44 2.00 0.00	37.82 2.11 0.00	38.58 2.22 0.00	37.27 2.21 0.00	37.05 2.10 0.00	36.58 1.97 -2.28	32.17 1.70 0.00	36.30 1.89 0.00	37.27 2.04 0.00	38.63 2.12 0.00	44.09 2.38 0.00	47.70 2.61 0.00	37.30 2.08 0.00	35.69 1.78 -5.60	30.32 1.46 -2.39

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.02 2.66 0.00	27.53 2.34 0.00	25.08 2.13 0.00	25.10 2.05 0.00	25.75 2.13 0.00	27.33 2.19 0.00	27.09 2.17 0.00	29.44 2.48 0.00	32.64 2.97 0.00	37.82 3.38 0.00	39.32 3.61 0.00	40.00 3.64 0.00	38.71 3.65 0.00	38.65 3.70 0.00	37.37 3.46 -1.58	33.94 3.47 0.00	38.19 3.79 0.00	39.17 3.94 0.00	40.64 4.12 0.00	46.34 4.63 0.00	50.13 5.05 0.00	39.31 4.08 0.00	35.32 3.14 -3.88	30.99 2.86 -1.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.45 3.09 0.00	27.91 2.72 0.00	25.38 2.43 0.00	25.38 2.33 0.00	26.03 2.41 0.00	27.63 2.49 0.00	27.39 2.47 0.00	29.77 2.80 0.00	33.02 3.35 0.00	38.33 3.89 0.00	39.82 4.11 0.00	40.51 4.14 0.00	39.23 4.17 0.00	39.18 4.23 0.00	38.00 3.98 -1.69	34.42 3.96 0.00	38.71 4.30 0.00	39.73 4.51 0.00	41.23 4.71 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.88 4.65 0.00	36.05 3.60 -4.15	31.45 3.20 -1.77
WADING RIVER_IC_1 23522	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.39 2.47 0.00	30.47 3.50 0.00	34.15 4.48 0.00	39.26 4.82 0.00	43.54 5.21 -2.61	44.13 5.27 -2.50	45.53 4.95 -5.52	42.24 5.00 -2.29	40.00 4.91 -2.77	41.24 4.54 -6.24	44.99 5.16 -5.42	46.05 5.63 -5.20	48.44 5.88 -6.05	52.56 6.72 -4.13	58.10 6.99 -6.03	45.71 5.56 -4.92	37.13 4.67 -4.15	32.38 4.10 -1.79
WADING RIVER_IC_2 23547	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.39 2.47 0.00	30.47 3.50 0.00	34.15 4.48 0.00	39.26 4.82 0.00	43.54 5.21 -2.61	44.13 5.27 -2.50	45.53 4.95 -5.52	42.24 5.00 -2.29	40.00 4.91 -2.77	41.24 4.54 -6.24	44.99 5.16 -5.42	46.05 5.63 -5.20	48.44 5.88 -6.05	52.56 6.72 -4.13	58.10 6.99 -6.03	45.71 5.56 -4.92	37.13 4.67 -4.15	32.38 4.10 -1.79
WADING RIVER_IC_3 23601	31.48 3.12 0.00	28.21 3.02 0.00	25.40 2.46 0.00	25.22 2.17 0.00	25.89 2.27 0.00	27.50 2.36 0.00	27.39 2.47 0.00	30.47 3.50 0.00	34.15 4.48 0.00	39.26 4.82 0.00	43.54 5.21 -2.61	44.13 5.27 -2.50	45.53 4.95 -5.52	42.24 5.00 -2.29	40.00 4.91 -2.77	41.24 4.54 -6.24	44.99 5.16 -5.42	46.05 5.63 -5.20	48.44 5.88 -6.05	52.56 6.72 -4.13	58.10 6.99 -6.03	45.71 5.56 -4.92	37.13 4.67 -4.15	32.38 4.10 -1.79
WALDEN___HYDRO 24148	30.85 2.50 0.00	27.40 2.22 0.00	25.01 2.07 0.00	25.01 1.96 0.00	25.67 2.05 0.00	27.25 2.11 0.00	27.02 2.09 0.00	29.39 2.43 0.00	32.58 2.91 0.00	37.68 3.24 0.00	39.14 3.43 0.00	39.86 3.49 0.00	38.57 3.51 0.00	38.48 3.53 0.00	37.25 3.30 -1.63	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.18 4.47 0.00	49.95 4.87 0.00	39.14 3.91 0.00	35.27 2.97 -3.99	30.96 2.78 -1.70
WARRENSBURG____ 23737	29.55 1.19 0.00	26.22 1.03 0.00	23.87 0.92 0.00	24.11 1.06 0.00	24.71 1.09 0.00	26.17 1.03 0.00	25.89 0.97 0.00	28.29 1.32 0.00	31.09 1.42 0.00	36.23 1.79 0.00	37.64 1.93 0.00	38.47 2.11 0.00	37.17 2.10 0.00	36.80 1.85 0.00	36.38 1.74 -2.31	31.93 1.46 0.00	36.06 1.65 0.00	37.02 1.80 0.00	38.45 1.93 0.00	43.76 2.04 0.00	47.38 2.30 0.00	37.06 1.83 0.00	35.55 1.58 -5.66	30.05 1.16 -2.41
WATERSIDE___6 8 9 23538	31.59 3.23 0.00	27.98 2.80 0.00	25.45 2.50 0.00	25.45 2.40 0.00	26.07 2.46 0.00	27.65 2.51 0.00	27.34 2.42 0.00	29.72 2.75 0.00	32.96 3.29 0.00	38.27 3.82 0.00	39.75 4.03 0.00	40.44 4.07 0.00	39.27 4.21 0.00	39.21 4.26 0.00	38.03 4.01 -1.69	34.48 4.02 0.00	38.82 4.41 0.00	39.80 4.58 0.00	41.26 4.74 0.00	46.93 5.21 0.00	50.76 5.68 0.00	39.98 4.75 0.00	36.13 3.68 -4.15	31.56 3.31 -1.77
WDELAWARE___HYD 323627	30.74 2.38 0.00	27.27 2.09 0.00	24.94 2.00 0.00	24.94 1.89 0.00	25.60 1.98 0.00	27.20 2.06 0.00	26.97 2.04 0.00	29.31 2.34 0.00	32.52 2.85 0.00	37.54 3.10 0.00	38.99 3.28 0.00	39.71 3.34 0.00	38.43 3.37 0.00	38.34 3.39 0.00	36.95 3.17 -1.45	33.60 3.14 0.00	37.85 3.44 0.00	38.85 3.63 0.00	40.31 3.80 0.00	46.01 4.30 0.00	49.77 4.69 0.00	38.96 3.73 0.00	34.72 2.86 -3.55	30.70 2.70 -1.51
WEST BABYLON___IC 23714	31.73 3.37 0.00	28.44 3.25 0.00	25.61 2.66 0.00	25.45 2.40 0.00	26.10 2.48 0.00	27.73 2.59 0.00	27.59 2.67 0.00	30.50 3.53 0.00	34.03 4.36 0.00	39.40 4.96 0.00	47.61 5.32 -6.58	48.08 5.42 -6.30	47.42 5.30 -7.06	43.16 5.28 -2.93	40.86 5.04 -3.49	43.31 4.87 -7.97	49.26 5.47 -9.38	46.23 5.56 -5.45	48.39 5.81 -6.07	53.62 6.63 -5.27	62.59 7.30 -10.20	47.59 5.88 -6.48	37.07 4.62 -4.15	32.40 4.13 -1.79
WEST CANADA___HYD 24049	28.50 0.14 0.00	25.29 0.10 0.00	23.04 0.09 0.00	23.15 0.09 0.00	23.71 0.09 0.00	25.24 0.10 0.00	25.02 0.10 0.00	27.07 0.11 0.00	29.82 0.15 0.00	34.58 0.14 0.00	35.85 0.14 0.00	36.51 0.15 0.00	35.24 0.18 0.00	35.09 0.14 0.00	32.46 0.16 0.03	30.62 0.15 0.00	34.55 0.14 0.00	35.36 0.14 0.00	36.66 0.15 0.00	41.88 0.17 0.00	45.26 0.18 0.00	35.37 0.14 0.00	28.37 0.14 0.08	26.55 0.11 0.03
WESTERN_NY_WIND 24143	27.96 -0.40 0.00	24.76 -0.43 0.00	22.47 -0.48 0.00	22.55 -0.51 0.00	23.19 -0.42 0.00	24.89 -0.25 0.00	24.65 -0.27 0.00	26.59 -0.38 0.00	29.02 -0.65 0.00	33.44 -1.00 0.00	34.64 -1.07 0.00	35.27 -1.09 0.00	33.87 -1.19 0.00	33.45 -1.50 0.00	31.24 -1.20 -0.11	29.55 -0.91 0.00	33.38 -1.03 0.00	33.81 -1.41 0.00	35.13 -1.39 0.00	40.50 -1.21 0.00	43.64 -1.44 0.00	34.35 -0.88 0.00	28.13 -0.45 -0.28	26.23 -0.37 -0.12
WESTOVER___LESR 323668	28.70 0.34 0.00	25.46 0.28 0.00	23.18 0.23 0.00	23.26 0.21 0.00	23.88 0.26 0.00	25.49 0.35 0.00	25.30 0.37 0.00	27.39 0.43 0.00	30.11 0.45 0.00	34.86 0.41 0.00	36.10 0.39 0.00	36.73 0.36 0.00	35.38 0.31 0.00	35.13 0.18 0.00	32.87 0.29 -0.26	30.80 0.34 0.00	34.75 0.34 0.00	35.50 0.28 0.00	36.88 0.37 0.00	42.30 0.58 0.00	45.67 0.58 0.00	35.76 0.53 0.00	29.42 0.48 -0.63	27.20 0.45 -0.27
WETHRSFD_WT_PWR 323626	28.02 -0.34 0.00	24.81 -0.38 0.00	22.54 -0.41 0.00	22.61 -0.44 0.00	23.26 -0.35 0.00	24.94 -0.20 0.00	24.67 -0.25 0.00	26.61 -0.35 0.00	29.08 -0.59 0.00	33.55 -0.90 0.00	34.75 -0.96 0.00	35.35 -1.02 0.00	33.91 -1.16 0.00	33.48 -1.47 0.00	31.31 -1.16 -0.15	29.52 -0.94 0.00	33.38 -1.03 0.00	33.88 -1.34 0.00	35.20 -1.31 0.00	40.55 -1.17 0.00	43.69 -1.40 0.00	34.38 -0.85 0.00	28.22 -0.45 -0.36	26.29 -0.34 -0.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.91 2.55 0.00	27.43 2.24 0.00	24.99 2.04 0.00	24.99 1.94 0.00	25.62 2.01 0.00	27.22 2.09 0.00	26.97 2.04 0.00	29.34 2.37 0.00	32.49 2.82 0.00	37.68 3.24 0.00	39.17 3.46 0.00	39.86 3.49 0.00	38.54 3.47 0.00	38.48 3.53 0.00	37.24 3.33 -1.58	33.79 3.32 0.00	38.02 3.61 0.00	39.03 3.81 0.00	40.50 3.98 0.00	46.13 4.42 0.00	49.91 4.83 0.00	39.14 3.91 0.00	35.19 3.00 -3.88	30.86 2.73 -1.66

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