

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

07/26/2016

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	17.44	17.40	17.34	16.50	13.60	12.71	16.73	18.40	22.18	27.05	34.54	33.24	36.16	36.17	34.62	35.51	44.64	46.30	47.96	36.80	28.95	29.68	27.44	26.86
24138	1.94	1.85	1.81	1.66	1.34	1.28	1.82	2.02	2.37	2.94	3.77	3.65	3.95	3.91	3.70	3.81	4.78	4.94	4.88	3.66	2.95	3.13	2.71	2.37
	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	-2.30	-5.49
74TH STREET_GT_1	17.46	17.42	17.36	16.52	13.62	12.73	16.75	18.42	22.18	27.06	34.52	33.22	36.13	36.14	34.57	35.46	44.57	46.23	47.91	36.78	28.94	29.69	27.47	26.89
24260	1.96	1.87	1.83	1.68	1.36	1.30	1.84	2.04	2.37	2.94	3.74	3.62	3.92	3.87	3.65	3.76	4.71	4.87	4.84	3.64	2.94	3.15	2.74	2.40
	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	-2.30	-5.49
74TH STREET_GT_2	17.46	17.42	17.36	16.52	13.62	12.73	16.75	18.42	22.18	27.06	34.52	33.22	36.13	36.14	34.57	35.46	44.57	46.23	47.91	36.78	28.94	29.69	27.47	26.89
24261	1.96	1.87	1.83	1.68	1.36	1.30	1.84	2.04	2.37	2.94	3.74	3.62	3.92	3.87	3.65	3.76	4.71	4.87	4.84	3.64	2.94	3.15	2.74	2.40
	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	-2.30	-5.49
ADK HUDSON___FALLS	17.08	17.18	17.17	16.35	13.47	12.56	16.48	18.15	22.03	26.83	34.19	32.90	35.82	35.71	33.94	34.63	43.44	45.27	47.35	36.59	28.84	29.40	24.83	21.12
24011	1.58	1.64	1.64	1.51	1.22	1.13	1.56	1.77	2.21	2.72	3.42	3.30	3.61	3.45	3.02	2.92	3.59	3.91	4.27	3.45	2.84	2.85	2.27	1.81
	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	-0.13	-0.31
ADK RESOURCE___RCVRY	17.35	17.48	17.49	16.63	13.69	12.74	16.72	18.38	22.31	27.11	34.63	33.31	36.25	36.06	34.21	34.89	43.64	45.50	47.54	36.70	28.98	29.55	25.13	21.65
23798	1.84	1.94	1.96	1.78	1.44	1.31	1.80	2.00	2.49	2.99	3.86	3.71	4.05	3.80	3.29	3.19	3.78	4.14	4.46	3.56	2.98	3.01	2.44	2.04
	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	-0.26	-0.61
ADK S GLENS___FALLS	17.08	17.18	17.17	16.35	13.47	12.56	16.48	18.15	22.03	26.83	34.19	32.90	35.82	35.71	33.94	34.63	43.44	45.27	47.35	36.59	28.84	29.40	24.83	21.12
24028	1.58	1.64	1.64	1.51	1.22	1.13	1.56	1.77	2.21	2.72	3.42	3.30	3.61	3.45	3.02	2.92	3.59	3.91	4.27	3.45	2.84	2.85	2.27	1.81
	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	-0.13	-0.31
ADK_NYS___DAM	16.88	17.00	16.99	16.18	13.32	12.40	16.22	17.84	21.56	26.21	33.47	32.17	35.04	34.91	33.24	34.02	42.71	44.44	46.30	35.67	28.12	28.70	24.38	20.88
23527	1.37	1.45	1.46	1.34	1.07	0.97	1.31	1.46	1.75	2.10	2.70	2.58	2.84	2.65	2.32	2.31	2.85	3.08	3.23	2.53	2.12	2.15	1.78	1.49
	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	-0.16	-0.38
AIR_PRODUCTS___DRP	16.19	16.28	16.28	15.57	12.83	11.96	15.60	17.13	20.62	25.11	32.01	30.80	33.54	33.50	31.94	32.75	41.13	42.75	44.48	34.22	26.91	27.50	23.27	19.66
24190	0.68	0.73	0.75	0.72	0.58	0.52	0.68	0.74	0.80	0.99	1.24	1.20	1.34	1.24	1.02	1.04	1.27	1.39	1.40	1.08	0.91	0.95	0.83	0.66
	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	0.00	0.00
ALBANY___1	16.19	16.28	16.28	15.57	12.83	11.96	15.60	17.13	20.62	25.11	32.01	30.80	33.54	33.50	31.94	32.75	41.13	42.75	44.48	34.22	26.91	27.50	23.27	19.66
23571	0.68	0.73	0.75	0.72	0.58	0.52	0.68	0.74	0.80	0.99	1.24	1.20	1.34	1.24	1.02	1.04	1.27	1.39	1.40	1.08	0.91	0.95	0.83	0.66
	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	0.00	0.00
ALBANY___2	16.19	16.28	16.28	15.57	12.83	11.96	15.60	17.13	20.62	25.11	32.01	30.80	33.54	33.50	31.94	32.75	41.13	42.75	44.48	34.22	26.91	27.50	23.27	19.66
23572	0.68	0.73	0.75	0.72	0.58	0.52	0.68	0.74	0.80	0.99	1.24	1.20	1.34	1.24	1.02	1.04	1.27	1.39	1.40	1.08	0.91	0.95	0.83	0.66
	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	0.00	0.00
ALBANY___3	16.19	16.28	16.28	15.57	12.83	11.96	15.60	17.13	20.62	25.11	32.01	30.80	33.54	33.50	31.94	32.75	41.13	42.75	44.48	34.22	26.91	27.50	23.27	19.66
23573	0.68	0.73	0.75	0.72	0.58	0.52	0.68	0.74	0.80	0.99	1.24	1.20	1.34	1.24	1.02	1.04	1.27	1.39	1.40	1.08	0.91	0.95	0.83	0.66
	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	0.00	0.00
ALBANY___4	16.19	16.28	16.28	15.57	12.83	11.96	15.60	17.13	20.62	25.11	32.01	30.80	33.54	33.50	31.94	32.75	41.13	42.75	44.48	34.22	26.91	27.50	23.27	19.66
23574	0.68	0.73	0.75	0.72	0.58	0.52	0.68	0.74	0.80	0.99	1.24	1.20	1.34	1.24	1.02	1.04	1.27	1.39	1.40	1.08	0.91	0.95	0.83	0.66
	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	0.00	0.00

ALBANY___LFGE 323615	16.44 0.94 0.00	16.53 0.98 0.00	16.53 1.00 0.00	15.79 0.95 0.00	13.02 0.76 0.00	12.13 0.70 0.00	15.84 0.93 0.00	17.42 1.04 0.00	21.00 1.19 0.00	25.60 1.49 0.00	32.67 1.90 0.00	31.43 1.84 0.00	34.23 2.03 0.00	34.20 1.94 0.00	32.62 1.70 0.00	33.44 1.74 0.00	42.01 2.15 0.00	43.66 2.30 0.00	45.43 2.36 0.00	34.94 1.80 0.00	27.46 1.46 0.00	28.03 1.49 0.00	23.68 1.25 0.00	19.99 0.99 0.00
ALCOA_RYNLDS___DRP 24188	14.62 -0.89 0.00	14.70 -0.84 0.00	14.72 -0.81 0.00	14.09 -0.75 0.00	11.65 -0.61 0.00	10.89 -0.54 0.00	14.16 -0.75 0.00	15.53 -0.85 0.00	18.85 -0.96 0.00	22.88 -1.23 0.00	28.99 -1.78 0.00	27.87 -1.73 0.00	30.28 -1.92 0.00	30.34 -1.92 0.00	29.22 -1.70 0.00	29.98 -1.72 0.00	37.65 -2.21 0.00	39.19 -2.17 0.00	40.95 -2.12 0.00	31.60 -1.54 0.00	24.69 -1.32 0.00	25.28 -1.27 0.00	21.42 -1.01 0.00	18.13 -0.86 0.00
ALCOA___DSASP 323711	14.62 -0.89 0.00	14.70 -0.84 0.00	14.72 -0.81 0.00	14.09 -0.75 0.00	11.65 -0.61 0.00	10.89 -0.54 0.00	14.16 -0.75 0.00	15.53 -0.85 0.00	18.85 -0.96 0.00	22.88 -1.23 0.00	28.99 -1.78 0.00	27.87 -1.73 0.00	30.28 -1.92 0.00	30.34 -1.92 0.00	29.22 -1.70 0.00	29.98 -1.72 0.00	37.65 -2.21 0.00	39.19 -2.17 0.00	40.95 -2.12 0.00	31.60 -1.54 0.00	24.69 -1.32 0.00	25.28 -1.27 0.00	21.42 -1.01 0.00	18.13 -0.86 0.00
ALLEGHENY___COGEN 23514	15.45 -0.06 0.00	15.38 -0.16 0.00	15.27 -0.26 0.00	14.56 -0.29 0.00	12.02 -0.23 0.00	11.24 -0.19 0.00	14.71 -0.21 0.00	15.96 -0.43 0.00	18.83 -0.98 0.00	22.21 -1.90 0.00	48.32 -2.54 -20.08	28.69 -2.48 -1.57	32.02 -2.63 -2.44	38.57 -2.32 -8.63	28.96 -2.11 -0.15	29.62 -2.08 0.00	37.51 -2.35 0.00	38.66 -2.71 0.00	40.23 -2.84 0.00	30.78 -2.36 0.00	24.16 -1.84 0.00	24.73 -1.82 0.00	22.48 -0.11 0.00	19.37 0.01 -0.36
ALTONA_WT_PWR 323606	14.45 -1.06 0.00	14.57 -0.98 0.00	14.58 -0.95 0.00	13.95 -0.90 0.00	11.56 -0.69 0.00	10.86 -0.58 0.00	14.08 -0.83 0.00	15.39 -0.99 0.00	18.73 -1.08 0.00	22.78 -1.33 0.00	28.46 -2.32 0.00	27.24 -2.35 0.00	29.65 -2.55 0.00	29.55 -2.71 0.00	28.54 -2.38 0.00	29.30 -2.40 0.00	36.78 -3.08 0.00	38.27 -3.10 0.00	40.31 -2.77 0.00	31.26 -1.88 0.00	24.59 -1.41 0.00	25.32 -1.23 0.00	21.71 -0.72 0.00	18.37 -0.63 0.00
AMERICAN_REF_FUEL 24010	14.97 -0.53 0.00	14.86 -0.69 0.00	14.74 -0.79 0.00	14.02 -0.83 0.00	11.58 -0.67 0.00	10.80 -0.63 0.00	14.05 -0.86 0.00	15.36 -1.02 0.00	18.59 -1.23 0.00	22.37 -1.75 0.00	58.55 -2.06 -29.83	29.57 -2.30 -2.27	33.34 -2.39 -3.52	42.73 -1.98 -12.45	29.45 -1.69 -0.22	30.04 -1.67 0.00	38.09 -1.77 0.00	39.21 -2.15 0.00	40.88 -2.20 0.00	31.32 -1.82 0.00	24.76 -1.24 0.00	25.09 -1.46 0.00	21.58 -0.99 0.00	18.66 -0.66 -0.33
ARTHUR_KILL_GT_1 23520	45.49 1.97 -28.02	43.60 1.90 -26.15	21.87 1.86 -4.48	16.55 1.71 0.00	13.63 1.38 0.00	12.75 1.31 0.00	20.08 1.83 -3.34	26.78 1.97 -8.42	22.33 2.28 -0.23	41.15 2.86 -14.17	48.10 3.64 -13.69	60.47 3.54 -27.34	48.93 3.80 -12.93	52.56 3.75 -16.54	72.69 3.64 -38.13	159.24 3.78 -123.76	220.63 4.69 -176.08	40.08 4.78 6.06	44.33 4.69 3.43	52.48 3.52 -15.82	42.39 2.86 -13.53	45.80 3.11 -16.15	45.89 2.72 -20.74	30.12 2.39 -8.73
ARTHUR_KILL_2 23512	45.49 1.97 -28.02	43.60 1.90 -26.15	21.87 1.86 -4.48	16.55 1.71 0.00	13.63 1.38 0.00	12.75 1.31 0.00	20.08 1.83 -3.34	26.78 1.97 -8.42	22.33 2.28 -0.23	41.15 2.86 -14.17	48.10 3.64 -13.69	60.47 3.54 -27.34	48.93 3.80 -12.93	52.56 3.75 -16.54	72.69 3.64 -38.13	159.24 3.78 -123.76	220.63 4.69 -176.08	40.08 4.78 6.06	44.33 4.69 3.43	52.48 3.52 -15.82	42.39 2.86 -13.53	45.80 3.11 -16.15	45.89 2.72 -20.74	30.12 2.39 -8.73
ARTHUR_KILL_3 23513	45.39 1.87 -28.02	43.48 1.78 -26.16	21.75 1.74 -4.48	16.44 1.60 0.00	13.55 1.29 0.00	12.66 1.23 0.00	19.55 1.75 -2.88	26.75 1.95 -8.42	22.30 2.25 -0.23	41.37 2.79 -14.47	48.08 3.61 -13.69	60.86 3.47 -27.79	50.54 3.76 -14.58	65.67 3.72 -29.69	72.96 3.48 -38.56	159.22 3.59 -123.93	220.58 4.56 -176.16	39.98 4.68 6.07	44.26 4.62 3.44	52.43 3.47 -15.82	42.29 2.75 -13.53	45.64 2.94 -16.15	45.76 2.59 -20.74	29.98 2.26 -8.72
ASHOKAN____ 23654	17.40 1.90 0.00	17.36 1.82 0.00	17.34 1.81 0.00	16.53 1.68 0.00	13.61 1.35 0.00	12.70 1.27 0.00	16.67 1.76 0.00	18.43 2.05 0.00	22.29 2.47 0.00	27.29 3.18 0.00	35.07 4.30 0.00	33.87 4.27 0.00	36.79 4.59 0.00	36.91 4.65 0.00	35.30 4.38 0.00	36.13 4.43 0.00	45.35 5.49 0.00	47.00 5.63 0.00	48.71 5.64 0.00	37.35 4.21 0.00	29.34 3.33 0.00	29.83 3.29 0.00	26.78 2.66 -1.69	25.25 2.23 -4.03
ASTORIA_EAST_ENERGY_CC1 323581	17.45 1.96 0.01	17.40 1.86 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.72 1.80 -0.01	18.40 2.02 -0.01	22.17 2.34 -0.01	27.02 2.91 0.00	34.33 3.56 0.00	33.10 3.50 0.00	36.01 3.81 0.00	36.06 3.80 0.00	34.56 3.63 0.00	35.44 3.74 0.00	44.44 4.59 0.00	46.10 4.74 0.00	47.72 4.64 0.00	36.70 3.56 0.00	28.88 2.88 0.00	29.66 3.12 0.00	27.47 2.74 -2.30	27.18 2.39 -5.79
ASTORIA_EAST_ENERGY_CC2 323582	17.45 1.96 0.01	17.40 1.85 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.72 1.80 -0.01	18.40 2.02 -0.01	22.16 2.34 -0.01	27.02 2.91 0.00	34.33 3.56 0.00	33.10 3.50 0.00	36.01 3.81 0.00	36.06 3.80 0.00	34.54 3.62 0.00	35.44 3.74 0.00	44.44 4.59 0.00	46.10 4.74 0.00	47.72 4.64 0.00	36.70 3.56 0.00	28.88 2.88 0.00	29.66 3.12 0.00	27.47 2.73 -2.30	27.18 2.39 -5.79
ASTORIA_GT2_1 24094	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA_GT2_2 24095	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA_GT2_3 24096	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79

Astoria_GT2_4 24097	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT3_1 24098	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT3_2 24099	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT3_3 24100	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT3_4 24101	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT4_1 24102	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT4_2 24103	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT4_3 24104	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT4_4 24105	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT_1 23523	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79
Astoria_GT_10 24110	19.03 <u>1.98</u> -1.55	17.43 <u>1.88</u> 0.00	17.38 <u>1.85</u> 0.00	16.54 <u>1.70</u> 0.00	13.63 <u>1.38</u> 0.00	12.75 <u>1.31</u> 0.00	18.27 <u>1.86</u> -1.50	21.58 <u>2.07</u> -3.14	22.56 <u>2.40</u> -0.35	27.07 <u>2.96</u> 0.00	34.48 <u>3.71</u> 0.00	33.18 <u>3.58</u> 0.00	36.07 <u>3.86</u> 0.00	36.07 <u>3.81</u> 0.00	34.53 <u>3.61</u> 0.00	35.43 <u>3.73</u> 0.00	44.50 <u>4.65</u> 0.00	46.16 <u>4.79</u> 0.00	47.81 <u>4.73</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.69 <u>3.14</u> 0.00	27.49 <u>2.76</u> -2.30	27.22 <u>2.43</u> -5.79
Astoria_GT_11 24225	19.03 <u>1.98</u> -1.55	17.43 <u>1.88</u> 0.00	17.38 <u>1.85</u> 0.00	16.54 <u>1.70</u> 0.00	13.63 <u>1.38</u> 0.00	12.75 <u>1.31</u> 0.00	18.27 <u>1.86</u> -1.50	21.58 <u>2.07</u> -3.14	22.56 <u>2.40</u> -0.35	27.07 <u>2.96</u> 0.00	34.48 <u>3.71</u> 0.00	33.18 <u>3.58</u> 0.00	36.07 <u>3.86</u> 0.00	36.07 <u>3.81</u> 0.00	34.53 <u>3.61</u> 0.00	35.43 <u>3.73</u> 0.00	44.50 <u>4.65</u> 0.00	46.16 <u>4.79</u> 0.00	47.81 <u>4.73</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.69 <u>3.14</u> 0.00	27.49 <u>2.76</u> -2.30	27.22 <u>2.43</u> -5.79
Astoria_GT_12 24226	19.03 <u>1.98</u> -1.55	17.43 <u>1.88</u> 0.00	17.38 <u>1.85</u> 0.00	16.54 <u>1.70</u> 0.00	13.63 <u>1.38</u> 0.00	12.75 <u>1.31</u> 0.00	18.27 <u>1.86</u> -1.50	21.58 <u>2.07</u> -3.14	22.56 <u>2.40</u> -0.35	27.07 <u>2.96</u> 0.00	34.48 <u>3.71</u> 0.00	33.18 <u>3.58</u> 0.00	36.07 <u>3.86</u> 0.00	36.07 <u>3.81</u> 0.00	34.53 <u>3.61</u> 0.00	35.43 <u>3.73</u> 0.00	44.50 <u>4.65</u> 0.00	46.16 <u>4.79</u> 0.00	47.81 <u>4.73</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.69 <u>3.14</u> 0.00	27.49 <u>2.76</u> -2.30	27.22 <u>2.43</u> -5.79
Astoria_GT_13 24227	19.03 <u>1.98</u> -1.55	17.43 <u>1.88</u> 0.00	17.38 <u>1.85</u> 0.00	16.54 <u>1.70</u> 0.00	13.63 <u>1.38</u> 0.00	12.75 <u>1.31</u> 0.00	18.27 <u>1.86</u> -1.50	21.58 <u>2.07</u> -3.14	22.56 <u>2.40</u> -0.35	27.07 <u>2.96</u> 0.00	34.48 <u>3.71</u> 0.00	33.18 <u>3.58</u> 0.00	36.07 <u>3.86</u> 0.00	36.07 <u>3.81</u> 0.00	34.53 <u>3.61</u> 0.00	35.43 <u>3.73</u> 0.00	44.50 <u>4.65</u> 0.00	46.16 <u>4.79</u> 0.00	47.81 <u>4.73</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.69 <u>3.14</u> 0.00	27.49 <u>2.76</u> -2.30	27.22 <u>2.43</u> -5.79
Astoria_GT_5 24106	17.45 <u>1.96</u> 0.01	17.40 <u>1.86</u> 0.00	17.35 <u>1.82</u> 0.00	16.52 <u>1.67</u> 0.00	13.61 <u>1.36</u> 0.00	12.73 <u>1.30</u> 0.00	16.73 <u>1.81</u> -0.01	18.41 <u>2.02</u> -0.01	22.17 <u>2.35</u> -0.01	27.02 <u>2.91</u> 0.00	34.34 <u>3.58</u> 0.00	33.11 <u>3.52</u> 0.00	36.03 <u>3.83</u> 0.00	36.07 <u>3.81</u> 0.00	34.57 <u>3.64</u> 0.00	35.45 <u>3.75</u> 0.00	44.47 <u>4.61</u> 0.00	46.13 <u>4.77</u> 0.00	47.74 <u>4.66</u> 0.00	36.72 <u>3.58</u> 0.00	28.89 <u>2.89</u> 0.00	29.68 <u>3.13</u> 0.00	27.47 <u>2.74</u> -2.30	27.19 <u>2.40</u> -5.79

ASTORIA_GT_7 24107	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA_GT_8 24108	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA___2 24149	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA___3 23516	19.03 1.98 -1.55	17.43 1.88 0.00	17.38 1.85 0.00	16.54 1.70 0.00	13.63 1.38 0.00	12.75 1.31 0.00	18.27 1.86 -1.50	21.58 2.06 -3.14	22.56 2.40 -0.35	27.07 2.96 0.00	34.48 3.71 0.00	33.18 3.58 0.00	36.07 3.86 0.00	36.07 3.81 0.00	34.53 3.61 0.00	35.43 3.73 0.00	44.50 4.64 0.00	46.16 4.79 0.00	47.80 4.73 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.69 3.14 0.00	27.49 2.76 -2.30	27.22 2.43 -5.79
ASTORIA___4 23517	17.45 1.96 0.01	17.40 1.86 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.73 1.30 0.00	16.73 1.81 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.34 3.58 0.00	33.11 3.52 0.00	36.03 3.83 0.00	36.07 3.81 0.00	34.57 3.64 0.00	35.45 3.75 0.00	44.47 4.61 0.00	46.13 4.77 0.00	47.74 4.66 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.68 3.13 0.00	27.47 2.74 -2.30	27.19 2.40 -5.79
ASTORIA___5 23518	19.03 1.98 -1.55	17.43 1.88 0.00	17.38 1.85 0.00	16.54 1.70 0.00	13.63 1.38 0.00	12.75 1.31 0.00	18.27 1.86 -1.50	21.58 2.07 -3.14	22.56 2.40 -0.35	27.07 2.96 0.00	34.48 3.71 0.00	33.18 3.58 0.00	36.07 3.86 0.00	36.07 3.81 0.00	34.53 3.61 0.00	35.43 3.73 0.00	44.50 4.65 0.00	46.16 4.79 0.00	47.81 4.73 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.69 3.14 0.00	27.49 2.76 -2.30	27.22 2.43 -5.79
AST_ENERGY_2_CC3 323677	17.43 1.93 0.00	17.38 1.83 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.72 1.80 0.00	18.39 2.01 0.00	22.14 2.33 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.49 3.58 0.00	35.39 3.69 0.00	44.49 4.63 0.00	46.13 4.77 0.00	47.79 4.72 0.00	36.68 3.54 0.00	28.87 2.87 0.00	29.61 3.06 0.00	27.40 2.67 -2.30	26.82 2.34 -5.49
AST_ENERGY_2_CC4 323678	17.43 1.93 0.00	17.38 1.83 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.72 1.80 0.00	18.39 2.01 0.00	22.14 2.33 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.49 3.58 0.00	35.39 3.69 0.00	44.49 4.63 0.00	46.13 4.77 0.00	47.79 4.72 0.00	36.68 3.54 0.00	28.87 2.87 0.00	29.61 3.06 0.00	27.40 2.67 -2.30	26.82 2.34 -5.49
ATHENS_STG_1 23668	16.57 1.07 0.00	16.59 1.05 0.00	16.58 1.05 0.00	15.84 1.00 0.00	13.06 0.80 0.00	12.16 0.72 0.00	15.91 1.00 0.00	17.50 1.12 0.00	21.10 1.28 0.00	25.68 1.56 0.00	32.78 2.01 0.00	31.56 1.97 0.00	34.34 2.14 0.00	34.32 2.06 0.00	32.82 1.90 0.00	33.65 1.95 0.00	42.25 2.39 0.00	43.85 2.49 0.00	45.59 2.51 0.00	35.07 1.93 0.00	27.59 1.59 0.00	28.21 1.67 0.00	26.69 1.44 -2.82	27.03 1.31 -6.72
ATHENS_STG_2 23670	16.57 1.07 0.00	16.59 1.05 0.00	16.58 1.05 0.00	15.84 1.00 0.00	13.06 0.80 0.00	12.16 0.72 0.00	15.91 1.00 0.00	17.50 1.12 0.00	21.10 1.28 0.00	25.68 1.56 0.00	32.78 2.01 0.00	31.56 1.97 0.00	34.34 2.14 0.00	34.32 2.06 0.00	32.82 1.90 0.00	33.65 1.95 0.00	42.25 2.39 0.00	43.85 2.49 0.00	45.59 2.51 0.00	35.07 1.93 0.00	27.59 1.59 0.00	28.21 1.67 0.00	26.69 1.44 -2.82	27.03 1.31 -6.72
ATHENS_STG_3 23677	16.57 1.07 0.00	16.59 1.05 0.00	16.58 1.05 0.00	15.84 1.00 0.00	13.06 0.80 0.00	12.16 0.72 0.00	15.91 1.00 0.00	17.50 1.12 0.00	21.10 1.28 0.00	25.68 1.56 0.00	32.78 2.01 0.00	31.56 1.97 0.00	34.34 2.14 0.00	34.32 2.06 0.00	32.82 1.90 0.00	33.65 1.95 0.00	42.25 2.39 0.00	43.85 2.49 0.00	45.59 2.51 0.00	35.07 1.93 0.00	27.59 1.59 0.00	28.21 1.67 0.00	26.69 1.44 -2.82	27.03 1.31 -6.72
AUBURN___LFGE 323710	16.02 0.51 0.00	15.95 0.40 0.00	15.78 0.25 0.00	15.05 0.20 0.00	12.49 0.23 0.00	11.68 0.25 0.00	15.29 0.38 0.00	16.86 0.49 0.00	20.45 0.63 0.00	24.91 0.80 0.00	31.93 1.15 0.00	30.65 1.05 0.00	33.44 1.23 0.00	33.66 1.40 0.00	32.35 1.43 0.00	33.18 1.48 0.00	41.88 2.02 0.00	43.29 1.93 0.00	45.07 2.00 0.00	34.56 1.42 0.00	27.06 1.05 0.00	27.47 0.92 0.00	23.21 0.67 -0.11	19.81 0.54 -0.27
BABYLON_RES_REC 323704	17.50 2.00 0.00	17.57 2.03 0.00	17.48 1.95 0.00	16.53 1.68 0.00	13.63 1.37 0.00	12.84 1.41 0.00	16.86 1.95 0.00	18.39 2.01 0.00	22.04 2.22 0.00	27.14 3.03 0.00	34.49 3.72 0.00	50.42 3.73 -17.09	36.41 4.20 -0.01	37.07 4.18 -0.62	37.10 3.97 -2.21	37.20 4.13 -1.37	44.83 4.97 0.00	46.45 5.08 0.00	48.11 5.04 0.00	36.78 3.64 0.00	28.98 2.98 0.00	24.53 3.21 5.23	26.91 2.51 -1.96	26.89 2.40 -5.49
BARRETT_IC_1 23704	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_10 23701	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.82 4.46 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	123.50 2.87 -94.08	33.21 2.37 -8.40	26.76 2.27 -5.49

BARRETT_IC_11 23702	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.82 4.46 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	123.50 2.87 -94.08	33.21 2.37 -8.40	26.76 2.27 -5.49
BARRETT_IC_12 23703	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.82 4.46 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	123.50 2.87 -94.08	33.21 2.37 -8.40	26.76 2.27 -5.49
BARRETT_IC_2 23705	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_3 23706	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_4 23707	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_5 23708	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_6 23709	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_7 23710	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_8 23711	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT_IC_9 23700	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.82 4.46 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	123.50 2.87 -94.08	33.21 2.37 -8.40	26.76 2.27 -5.49
BARRETT___1 23545	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.83 4.47 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	379.93 2.87 -350.51	49.82 2.37 -25.02	26.76 2.27 -5.49
BARRETT___2 23546	17.33 1.83 0.00	17.37 1.83 0.00	17.33 1.80 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.74 1.31 0.00	16.67 1.76 0.00	18.15 1.77 0.00	21.92 2.11 0.00	26.89 2.77 0.00	34.29 3.52 0.00	50.23 3.54 -17.09	36.17 3.96 -0.01	36.84 3.95 -0.62	36.87 3.70 -2.26	36.88 3.81 -1.37	44.19 4.33 0.00	45.82 4.46 0.00	47.49 4.42 0.00	36.42 3.29 0.00	28.75 2.75 0.00	123.50 2.87 -94.08	33.21 2.37 -8.40	26.76 2.27 -5.49
BAYONEEC___CTG1 323682	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG2 323683	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG3 323684	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49

BAYONEEC___CTG4 323685	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG5 323686	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG6 323687	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG7 323688	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BAYONEEC___CTG8 323689	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.80 0.00	18.38 2.00 0.00	22.14 2.33 0.00	27.00 2.89 0.00	34.47 3.70 0.00	33.15 3.56 0.00	36.05 3.85 0.00	36.06 3.80 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.50 4.65 0.00	30.28 4.79 15.87	19.51 4.74 28.31	28.58 3.56 8.12	25.74 2.87 3.13	29.61 3.07 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
BEACON___LESR 323632	16.33 0.83 0.00	16.44 0.89 0.00	16.42 0.89 0.00	15.69 0.85 0.00	12.97 0.71 0.00	12.06 0.63 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.82 1.01 0.00	25.38 1.27 0.00	32.27 1.49 0.00	31.15 1.55 0.00	33.83 1.63 0.00	33.96 1.70 0.00	32.24 1.32 0.00	33.04 1.34 0.00	41.61 1.76 0.00	43.28 1.91 0.00	45.07 1.99 0.00	34.45 1.31 0.00	27.11 1.11 0.00	27.69 1.14 0.00	23.50 1.07 0.00	19.80 0.81 0.00
BEAVER RIVER___HYD 24048	15.65 0.15 0.00	15.63 0.09 0.00	15.57 0.04 0.00	14.87 0.02 0.00	12.29 0.03 0.00	11.49 0.06 0.00	15.05 0.13 0.00	16.60 0.22 0.00	20.18 0.37 0.00	24.60 0.49 0.00	31.28 0.50 0.00	29.81 0.22 0.00	32.40 0.19 0.00	32.51 0.25 0.00	31.14 0.22 0.00	31.92 0.22 0.00	40.14 0.28 0.00	41.66 0.29 0.00	43.42 0.34 0.00	33.51 0.38 0.00	26.69 0.69 0.00	27.21 0.66 0.00	22.90 0.46 0.00	19.27 0.27 0.00
BEEBEE_GT_13 23619	15.65 0.15 0.00	15.56 0.01 0.00	15.44 -0.09 0.00	14.70 -0.15 0.00	12.15 -0.11 0.00	11.34 -0.09 0.00	14.83 -0.09 0.00	16.31 -0.08 0.00	19.79 -0.03 0.00	23.95 -0.16 0.00	25.54 -0.04 5.19	29.03 -0.13 0.43	31.50 -0.04 0.67	30.18 0.27 2.36	31.26 0.38 0.04	32.18 0.48 0.00	40.71 0.85 0.00	42.06 0.70 0.00	43.79 0.71 0.00	33.55 0.41 0.00	26.35 0.35 0.00	26.69 0.14 0.00	22.64 0.10 -0.11	19.40 0.14 -0.26
BETHLEHEM___GRP 23843	16.19 0.68 0.00	16.28 0.73 0.00	16.28 0.75 0.00	15.57 0.72 0.00	12.83 0.58 0.00	11.96 0.52 0.00	15.60 0.68 0.00	17.13 0.74 0.00	20.62 0.80 0.00	25.11 0.99 0.00	32.01 1.24 0.00	30.80 1.20 0.00	33.54 1.34 0.00	33.50 1.24 0.00	31.94 1.02 0.00	32.75 1.04 0.00	41.13 1.27 0.00	42.75 1.39 0.00	44.48 1.40 0.00	34.22 1.08 0.00	26.91 0.91 0.00	27.50 0.95 0.00	23.27 0.83 0.00	19.66 0.66 0.00
BETHLEHEM___GS1 323560	16.19 0.68 0.00	16.28 0.73 0.00	16.28 0.75 0.00	15.57 0.72 0.00	12.83 0.58 0.00	11.96 0.52 0.00	15.60 0.68 0.00	17.13 0.74 0.00	20.62 0.80 0.00	25.11 0.99 0.00	32.01 1.24 0.00	30.80 1.20 0.00	33.54 1.34 0.00	33.50 1.24 0.00	31.94 1.02 0.00	32.75 1.04 0.00	41.13 1.27 0.00	42.75 1.39 0.00	44.48 1.40 0.00	34.22 1.08 0.00	26.91 0.91 0.00	27.50 0.95 0.00	23.27 0.83 0.00	19.66 0.66 0.00
BETHLEHEM___GS2 323561	16.19 0.68 0.00	16.28 0.73 0.00	16.28 0.75 0.00	15.57 0.72 0.00	12.83 0.58 0.00	11.96 0.52 0.00	15.60 0.68 0.00	17.13 0.74 0.00	20.62 0.80 0.00	25.11 0.99 0.00	32.01 1.24 0.00	30.80 1.20 0.00	33.54 1.34 0.00	33.50 1.24 0.00	31.94 1.02 0.00	32.75 1.04 0.00	41.13 1.27 0.00	42.75 1.39 0.00	44.48 1.40 0.00	34.22 1.08 0.00	26.91 0.91 0.00	27.50 0.95 0.00	23.27 0.83 0.00	19.66 0.66 0.00
BETHLEHEM___GS3 323562	16.19 0.68 0.00	16.28 0.73 0.00	16.28 0.75 0.00	15.57 0.72 0.00	12.83 0.58 0.00	11.96 0.52 0.00	15.60 0.68 0.00	17.13 0.74 0.00	20.62 0.80 0.00	25.11 0.99 0.00	32.01 1.24 0.00	30.80 1.20 0.00	33.54 1.34 0.00	33.50 1.24 0.00	31.94 1.02 0.00	32.75 1.04 0.00	41.13 1.27 0.00	42.75 1.39 0.00	44.48 1.40 0.00	34.22 1.08 0.00	26.91 0.91 0.00	27.50 0.95 0.00	23.27 0.83 0.00	19.66 0.66 0.00
BETHLEHEM___STEEL 23779	15.61 0.10 0.00	15.50 -0.05 0.00	15.37 -0.16 0.00	14.62 -0.22 0.00	12.08 -0.18 0.00	11.26 -0.18 0.00	14.68 -0.23 0.00	16.09 -0.29 0.00	19.47 -0.34 0.00	23.57 -0.55 0.00	134.65 -0.45 -104.33	37.06 -0.68 -8.14	44.16 -0.69 -12.65	76.68 -0.27 -44.69	31.63 -0.08 -0.79	31.67 -0.03 0.00	40.16 0.30 0.00	41.32 -0.04 0.00	43.05 -0.03 0.00	32.97 -0.16 0.00	26.02 0.02 0.00	26.33 -0.22 0.00	22.56 -0.02 -0.15	19.48 0.13 -0.35
BETHPAGE_CC_5 323564	17.40 1.90 0.00	17.46 1.92 0.00	17.39 1.86 0.00	16.45 1.61 0.00	13.56 1.31 0.00	12.78 1.34 0.00	16.77 1.85 0.00	18.32 1.94 0.00	22.06 2.24 0.00	27.09 2.97 0.00	34.48 3.71 0.00	50.46 3.77 -17.09	36.44 4.23 -0.01	37.09 4.21 -0.62	37.13 4.00 -2.21	37.20 4.13 -1.37	44.83 4.97 0.00	46.46 5.10 0.00	48.13 5.05 0.00	36.81 3.67 0.00	29.01 3.00 0.00	29.71 3.16 0.00	27.22 2.48 -2.30	26.86 2.38 -5.49
BINGHAMTON___COGEN 23790	16.02 0.51 0.00	16.00 0.46 0.00	15.96 0.43 0.00	15.25 0.41 0.00	12.59 0.34 0.00	11.72 0.29 0.00	15.33 0.42 0.00	16.85 0.46 0.00	20.37 0.55 0.00	24.73 0.62 0.00	40.88 0.95 -9.15	31.14 0.82 -0.72	34.19 0.87 -1.12	37.15 0.94 -3.94	31.88 0.89 -0.07	32.60 0.90 0.00	41.11 1.25 0.00	42.46 1.09 0.00	44.19 1.12 0.00	33.95 0.81 0.00	26.69 0.69 0.00	27.20 0.65 0.00	23.34 0.63 -0.29	20.22 0.54 -0.68

BLACK RIVER___HYD 24047	15.89 0.39 0.00	15.84 0.30 0.00	15.76 0.23 0.00	15.04 0.19 0.00	12.43 0.17 0.00	11.62 0.19 0.00	15.23 0.32 0.00	16.84 0.45 0.00	20.50 0.68 0.00	25.03 0.92 0.00	31.86 1.09 0.00	30.35 0.75 0.00	33.00 0.80 0.00	33.17 0.91 0.00	31.74 0.81 0.00	32.52 0.81 0.00	40.92 1.07 0.00	42.43 1.07 0.00	44.21 1.13 0.00	34.08 0.94 0.00	27.25 1.25 0.00	27.73 1.18 0.00	23.28 0.85 0.00	19.56 0.57 0.00
BLISS_WT_PWR 323608	15.73 0.23 0.00	15.66 0.11 0.00	15.60 0.07 0.00	14.88 0.04 0.00	12.33 0.08 0.00	11.43 0.00 0.00	14.91 -0.01 0.00	16.33 -0.05 0.00	19.71 -0.11 0.00	24.04 -0.07 0.00	117.87 0.26 -86.83	36.39 0.01 -6.78	42.74 0.01 -10.53	69.85 0.39 -37.20	32.07 0.50 -0.66	32.20 0.50 0.00	40.87 1.01 0.00	41.98 0.61 0.00	43.68 0.61 0.00	33.45 0.32 0.00	26.43 0.43 0.00	26.73 0.18 0.00	22.88 0.29 -0.16	19.72 0.35 -0.37
BLUE_CIRC_CHEM_DRP 24182	16.21 0.71 0.00	16.38 0.84 0.00	16.40 0.87 0.00	15.68 0.84 0.00	12.93 0.67 0.00	12.03 0.60 0.00	15.67 0.76 0.00	17.11 0.73 0.00	20.57 0.75 0.00	25.05 0.94 0.00	31.95 1.17 0.00	30.71 1.12 0.00	33.43 1.23 0.00	33.40 1.14 0.00	31.90 0.98 0.00	32.70 1.00 0.00	41.06 1.20 0.00	42.67 1.31 0.00	44.38 1.31 0.00	34.15 1.01 0.00	26.86 0.85 0.00	27.47 0.92 0.00	23.23 0.80 0.00	19.65 0.65 0.00
BOC_GAS_DRP 24189	16.27 0.77 0.00	16.36 0.81 0.00	16.37 0.84 0.00	15.65 0.80 0.00	12.90 0.64 0.00	12.01 0.57 0.00	15.67 0.75 0.00	17.19 0.81 0.00	20.71 0.89 0.00	25.21 1.09 0.00	32.16 1.39 0.00	30.93 1.33 0.00	33.66 1.46 0.00	33.64 1.37 0.00	32.14 1.22 0.00	32.95 1.25 0.00	41.37 1.52 0.00	42.97 1.60 0.00	44.70 1.63 0.00	34.41 1.27 0.00	27.06 1.06 0.00	27.66 1.11 0.00	23.19 0.94 0.19	19.32 0.77 0.44
BORALEX_4TH_BRANCH 23824	16.88 1.37 0.00	17.00 1.45 0.00	16.99 1.46 0.00	16.18 1.34 0.00	13.32 1.07 0.00	12.40 0.97 0.00	16.22 1.31 0.00	17.84 1.46 0.00	21.56 1.75 0.00	26.21 2.10 0.00	33.47 2.70 0.00	32.17 2.58 0.00	35.04 2.84 0.00	34.91 2.65 0.00	33.24 2.32 0.00	34.02 2.31 0.00	42.71 2.85 0.00	44.44 3.08 0.00	46.30 3.23 0.00	35.67 2.53 0.00	28.12 2.12 0.00	28.70 2.15 0.00	24.38 1.78 -0.16	20.88 1.49 -0.38
BOWLINE___1 23526	17.15 1.65 0.00	17.12 1.58 0.00	17.06 1.53 0.00	16.25 1.40 0.00	13.39 1.13 0.00	12.51 1.07 0.00	16.44 1.53 0.00	18.08 1.70 0.00	21.80 1.98 0.00	26.60 2.49 0.00	33.99 3.22 0.00	32.74 3.15 0.00	35.61 3.40 0.00	35.65 3.39 0.00	34.14 3.22 0.00	35.02 3.32 0.00	44.03 4.17 0.00	45.67 4.30 0.00	47.34 4.27 0.00	36.34 3.20 0.00	28.62 2.61 0.00	29.31 2.76 0.00	27.04 2.33 -2.28	26.48 2.05 -5.43
BOWLINE___2 23595	17.14 1.64 0.00	17.11 1.57 0.00	17.05 1.52 0.00	16.24 1.40 0.00	13.38 1.12 0.00	12.50 1.06 0.00	16.43 1.51 0.00	18.06 1.68 0.00	21.77 1.96 0.00	26.57 2.46 0.00	33.95 3.18 0.00	32.71 3.11 0.00	35.57 3.36 0.00	35.61 3.35 0.00	34.09 3.17 0.00	34.98 3.27 0.00	43.96 4.11 0.00	45.60 4.24 0.00	47.27 4.19 0.00	36.29 3.16 0.00	28.60 2.59 0.00	29.28 2.74 0.00	27.03 2.32 -2.28	26.47 2.04 -5.43
BROOKHAVEN___DRP 24191	17.38 1.88 0.00	17.52 1.98 0.00	17.40 1.87 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.79 1.36 0.00	16.80 1.89 0.00	18.29 1.91 0.00	22.06 2.24 0.00	27.73 3.62 0.00	34.67 3.90 0.00	50.77 4.08 -17.09	36.86 4.64 -0.01	37.53 4.65 -0.62	37.54 4.41 -2.21	37.60 4.52 -1.37	45.15 5.29 0.00	46.70 5.33 0.00	48.40 5.33 0.00	37.02 3.88 0.00	29.17 3.17 0.00	8.13 3.32 21.73	25.92 2.60 -0.89	26.96 2.47 -5.49
BROOKLYN_NAVY_YARD 23515	17.41 1.91 0.00	17.37 1.83 0.00	17.32 1.79 0.00	16.48 1.64 0.00	13.58 1.33 0.00	12.70 1.26 0.00	16.73 1.82 0.00	18.40 2.02 0.00	22.17 2.35 0.00	27.01 2.90 0.00	34.45 3.68 0.00	33.17 3.57 0.00	36.08 3.87 0.00	36.09 3.83 0.00	34.53 3.61 0.00	35.44 3.74 0.00	44.55 4.69 0.00	46.21 4.85 0.00	47.83 4.75 0.00	36.71 3.57 0.00	28.89 2.89 0.00	29.63 3.08 0.00	27.45 2.72 -2.30	26.85 2.36 -5.49
BROOKLYN___ARMY_DRP 323595	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
BROOME_2_LFGE 323671	16.02 0.51 0.00	16.00 0.46 0.00	15.96 0.43 0.00	15.25 0.41 0.00	12.59 0.34 0.00	11.72 0.29 0.00	15.33 0.42 0.00	16.85 0.46 0.00	20.37 0.55 0.00	24.73 0.62 0.00	40.88 0.95 -9.15	31.14 0.82 -0.72	34.19 0.87 -1.12	37.15 0.94 -3.94	31.88 0.89 -0.07	32.60 0.90 0.00	41.11 1.25 0.00	42.46 1.09 0.00	44.19 1.12 0.00	33.95 0.81 0.00	26.69 0.69 0.00	27.20 0.65 0.00	23.34 0.63 -0.29	20.22 0.54 -0.68
BROOME___LFGE 323600	16.02 0.51 0.00	16.00 0.46 0.00	15.96 0.43 0.00	15.25 0.41 0.00	12.59 0.34 0.00	11.72 0.29 0.00	15.33 0.42 0.00	16.85 0.46 0.00	20.37 0.55 0.00	24.73 0.62 0.00	40.88 0.95 -9.15	31.14 0.82 -0.72	34.19 0.87 -1.12	37.15 0.94 -3.94	31.88 0.89 -0.07	32.60 0.90 0.00	41.11 1.25 0.00	42.46 1.09 0.00	44.19 1.12 0.00	33.95 0.81 0.00	26.69 0.69 0.00	27.20 0.65 0.00	23.34 0.63 -0.29	20.22 0.54 -0.68
BURROWS___LYONSDAL 23803	15.82 0.32 0.00	15.82 0.28 0.00	15.77 0.24 0.00	15.05 0.21 0.00	12.44 0.18 0.00	11.63 0.20 0.00	15.23 0.31 0.00	16.79 0.41 0.00	20.39 0.57 0.00	24.87 0.76 0.00	31.72 0.95 0.00	30.38 0.78 0.00	33.04 0.84 0.00	33.14 0.88 0.00	31.71 0.79 0.00	32.51 0.81 0.00	40.89 1.03 0.00	42.41 1.05 0.00	44.16 1.09 0.00	34.04 0.90 0.00	26.89 0.88 0.00	27.40 0.85 0.00	23.05 0.62 0.00	19.42 0.42 0.00
CAITHNESS_CC_1 323624	17.37 1.87 0.00	17.51 1.96 0.00	17.39 1.86 0.00	16.43 1.58 0.00	13.55 1.30 0.00	12.78 1.35 0.00	16.79 1.88 0.00	18.28 1.89 0.00	22.03 2.21 0.00	27.60 3.48 0.00	34.61 3.84 0.00	50.68 4.00 -17.09	36.76 4.55 -0.01	37.43 4.55 -0.62	37.43 4.30 -2.21	37.48 4.40 -1.37	45.00 5.15 0.00	46.56 5.19 0.00	48.25 5.17 0.00	36.90 3.76 0.00	29.08 3.08 0.00	7.99 3.24 21.79	25.87 2.55 -0.89	26.93 2.44 -5.49
CALPINE BETH_PAGE_GT4 24209	17.41 1.91 0.00	17.47 1.92 0.00	17.40 1.87 0.00	16.47 1.63 0.00	13.58 1.32 0.00	12.78 1.35 0.00	16.78 1.87 0.00	18.34 1.96 0.00	22.10 2.29 0.00	27.07 2.96 0.00	34.48 3.71 0.00	50.48 3.79 -17.09	36.46 4.24 -0.01	37.11 4.23 -0.62	37.16 4.03 -2.22	37.24 4.16 -1.37	44.86 5.00 0.00	46.51 5.14 0.00	48.17 5.09 0.00	36.84 3.71 0.00	29.03 3.02 0.00	44.63 3.17 -14.92	28.20 2.50 -3.27	26.87 2.38 -5.49

CALPINE_BETH_PAGE_GT_4 323586	17.41 1.91 0.00	17.47 1.92 0.00	17.40 1.87 0.00	16.47 1.63 0.00	13.58 1.32 0.00	12.78 1.35 0.00	16.78 1.87 0.00	18.34 1.96 0.00	22.10 2.29 0.00	27.07 2.96 0.00	34.48 3.71 0.00	50.48 3.79 -17.09	36.46 4.24 -0.01	37.11 4.23 -0.62	37.16 4.03 -2.22	37.24 4.16 -1.37	44.86 5.00 0.00	46.51 5.14 0.00	48.17 5.09 0.00	36.84 3.71 0.00	29.03 3.02 0.00	44.63 3.17 -14.92	28.20 2.50 -3.27	26.87 2.38 -5.49
CALPINE_BP_GT1 23823	17.41 1.91 0.00	17.47 1.92 0.00	17.40 1.87 0.00	16.47 1.63 0.00	13.58 1.32 0.00	12.78 1.35 0.00	16.78 1.87 0.00	18.34 1.96 0.00	22.10 2.29 0.00	27.07 2.96 0.00	34.48 3.71 0.00	50.48 3.79 -17.09	36.46 4.24 -0.01	37.11 4.23 -0.62	37.16 4.03 -2.22	37.24 4.16 -1.37	44.86 5.00 0.00	46.51 5.14 0.00	48.17 5.09 0.00	36.84 3.71 0.00	29.03 3.02 0.00	44.63 3.17 -14.92	28.20 2.50 -3.27	26.87 2.38 -5.49
CALSPAN___DRP 24200	15.61 0.10 0.00	15.50 -0.05 0.00	15.37 -0.16 0.00	14.62 -0.22 0.00	12.08 -0.18 0.00	11.26 -0.18 0.00	14.68 -0.23 0.00	16.09 -0.29 0.00	19.47 -0.34 0.00	23.57 -0.55 0.00	134.65 -0.45 -104.33	37.06 -0.68 -8.14	44.16 -0.69 -12.65	76.68 -0.27 -44.69	31.63 -0.08 -0.79	31.67 -0.03 0.00	40.16 0.30 0.00	41.32 -0.04 0.00	43.05 -0.03 0.00	32.97 -0.16 0.00	26.02 0.02 0.00	26.33 -0.22 0.00	22.56 -0.02 -0.15	19.48 0.13 -0.35
CANDIGU_WT_PWR 323617	15.79 0.29 0.00	15.76 0.21 0.00	15.70 0.17 0.00	14.98 0.14 0.00	12.37 0.11 0.00	11.53 0.10 0.00	15.07 0.16 0.00	16.56 0.18 0.00	20.00 0.18 0.00	24.32 0.21 0.00	70.04 0.51 -38.75	32.93 0.29 -3.04	37.25 0.32 -4.72	49.57 0.63 -16.68	31.86 0.65 -0.30	32.36 0.66 0.00	40.98 1.12 0.00	42.14 0.78 0.00	43.88 0.81 0.00	33.63 0.49 0.00	26.48 0.48 0.00	26.89 0.34 0.00	23.06 0.44 -0.19	19.88 0.43 -0.46
CARR STREET_E_SYR 24060	15.59 0.09 0.00	15.58 0.04 0.00	15.52 0.00 0.00	14.84 0.00 0.00	12.26 0.00 0.00	11.43 0.00 0.00	14.89 -0.03 0.00	16.32 -0.06 0.00	19.77 -0.05 0.00	24.06 -0.05 0.00	30.79 0.02 0.00	29.59 -0.01 0.00	32.22 0.01 0.00	32.37 0.11 0.00	31.03 0.11 0.00	31.83 0.13 0.00	40.09 0.23 0.00	41.50 0.14 0.00	43.18 0.11 0.00	33.17 0.03 0.00	26.03 0.02 0.00	26.49 -0.06 0.00	22.42 -0.09 -0.08	19.17 -0.01 -0.19
CARTHAGE___PAPER 23857	15.79 0.29 0.00	15.75 0.21 0.00	15.68 0.15 0.00	14.96 0.12 0.00	12.37 0.11 0.00	11.57 0.13 0.00	15.15 0.24 0.00	16.74 0.36 0.00	20.36 0.55 0.00	24.85 0.74 0.00	31.52 0.75 0.00	29.89 0.29 0.00	32.42 0.21 0.00	32.57 0.31 0.00	31.17 0.25 0.00	31.95 0.24 0.00	40.17 0.31 0.00	41.68 0.32 0.00	43.44 0.37 0.00	33.53 0.40 0.00	27.02 1.02 0.00	27.52 0.97 0.00	23.13 0.69 0.00	19.44 0.45 0.00
CE_DUNWOOD___DRP 24194	17.27 1.77 0.00	17.25 1.70 0.00	17.19 1.66 0.00	16.36 1.52 0.00	13.48 1.23 0.00	12.60 1.17 0.00	16.56 1.65 0.00	18.22 1.84 0.00	21.97 2.15 0.00	26.80 2.69 0.00	34.23 3.45 0.00	32.98 3.38 0.00	35.88 3.67 0.00	35.90 3.64 0.00	34.36 3.44 0.00	35.25 3.55 0.00	44.30 4.44 0.00	45.96 4.59 0.00	47.64 4.56 0.00	36.56 3.42 0.00	28.78 2.77 0.00	29.48 2.93 0.00	27.23 2.50 -2.30	26.67 2.19 -5.48
CE_MILLWOOD___DRP 24193	17.22 1.72 0.00	17.19 1.64 0.00	17.13 1.61 0.00	16.31 1.47 0.00	13.44 1.18 0.00	12.56 1.13 0.00	16.51 1.60 0.00	18.16 1.78 0.00	21.89 2.07 0.00	26.71 2.59 0.00	34.11 3.34 0.00	32.87 3.27 0.00	35.76 3.56 0.00	35.79 3.53 0.00	34.25 3.33 0.00	35.14 3.44 0.00	44.16 4.30 0.00	45.81 4.45 0.00	47.50 4.43 0.00	36.46 3.32 0.00	28.69 2.69 0.00	29.39 2.85 0.00	27.15 2.42 -2.30	26.59 2.12 -5.47
CE_NYC2_DRP 24202	19.04 1.99 -1.55	17.44 1.89 0.00	17.38 1.85 0.00	16.55 1.71 0.00	13.64 1.38 0.00	12.76 1.32 0.00	18.28 1.87 -1.50	21.59 2.08 -3.14	22.57 2.41 -0.35	27.09 2.97 0.00	34.50 3.73 0.00	33.20 3.61 0.00	36.10 3.89 0.00	36.10 3.84 0.00	34.56 3.64 0.00	35.46 3.76 0.00	44.55 4.69 0.00	46.20 4.84 0.00	47.85 4.78 0.00	36.74 3.61 0.00	28.91 2.91 0.00	29.71 3.16 0.00	27.50 2.77 -2.30	27.23 2.44 -5.79
CE_NYC_DRP 24195	17.46 1.96 0.00	17.42 1.87 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.35 0.00	12.72 1.29 0.00	16.74 1.83 0.00	18.42 2.04 0.00	22.19 2.38 0.00	27.07 2.95 0.00	34.56 3.79 0.00	33.26 3.66 0.00	36.17 3.97 0.00	36.18 3.91 0.00	34.62 3.70 0.00	35.52 3.82 0.00	44.65 4.79 0.00	46.30 4.94 0.00	47.96 4.89 0.00	36.80 3.66 0.00	28.95 2.95 0.00	29.69 3.15 0.00	27.47 2.74 -2.30	26.88 2.39 -5.49
CHAFFEE___LFGE 323603	15.68 0.18 0.00	15.58 0.04 0.00	15.47 -0.06 0.00	14.72 -0.12 0.00	12.16 -0.09 0.00	11.33 -0.10 0.00	14.78 -0.13 0.00	16.21 -0.18 0.00	19.62 -0.19 0.00	23.78 -0.34 0.00	126.45 -0.15 -95.83	36.68 -0.40 -7.48	43.44 -0.38 -11.62	73.35 0.04 -41.05	31.85 0.20 -0.73	31.96 0.25 0.00	40.53 0.67 0.00	41.71 0.34 0.00	43.44 0.36 0.00	33.27 0.13 0.00	26.25 0.25 0.00	26.56 0.01 0.00	22.74 0.16 -0.15	19.62 0.26 -0.36
CHATEAUG_WT_PWR 323614	14.41 -1.10 0.00	14.54 -1.00 0.00	14.56 -0.97 0.00	13.94 -0.91 0.00	11.54 -0.71 0.00	10.83 -0.60 0.00	14.06 -0.85 0.00	15.39 -0.99 0.00	18.74 -1.08 0.00	22.78 -1.33 0.00	28.56 -2.22 0.00	27.36 -2.24 0.00	29.75 -2.45 0.00	29.69 -2.57 0.00	28.69 -2.23 0.00	29.45 -2.25 0.00	36.95 -2.91 0.00	38.48 -2.88 0.00	40.48 -2.59 0.00	31.37 -1.77 0.00	24.64 -1.36 0.00	25.34 -1.21 0.00	21.64 -0.79 0.00	18.29 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	14.46 -1.05 0.00	14.58 -0.97 0.00	14.60 -0.93 0.00	13.97 -0.87 0.00	11.57 -0.69 0.00	10.85 -0.58 0.00	14.09 -0.82 0.00	15.45 -0.93 0.00	18.80 -1.01 0.00	22.87 -1.24 0.00	28.74 -2.04 0.00	27.57 -2.03 0.00	29.97 -2.23 0.00	29.92 -2.34 0.00	28.89 -2.04 0.00	29.66 -2.04 0.00	37.23 -2.63 0.00	38.77 -2.60 0.00	40.75 -2.33 0.00	31.55 -1.59 0.00	24.74 -1.27 0.00	25.41 -1.14 0.00	21.65 -0.78 0.00	18.29 -0.71 0.00
CHAUTAUQUA___LFGE 323629	15.79 0.29 0.00	15.67 0.13 0.00	15.53 0.00 0.00	14.77 -0.07 0.00	12.20 -0.05 0.00	11.38 -0.05 0.00	14.86 -0.05 0.00	16.31 -0.07 0.00	19.78 -0.04 0.00	23.97 -0.14 0.00	145.84 0.08 -114.98	38.43 -0.17 -9.00	46.03 -0.15 -13.99	81.93 0.27 -49.40	32.23 0.43 -0.87	32.21 0.50 0.00	40.81 0.95 0.00	41.97 0.60 0.00	43.69 0.61 0.00	33.45 0.31 0.00	26.38 0.38 0.00	26.70 0.15 0.00	22.85 0.27 -0.15	19.71 0.36 -0.36
CH_MIDHUDSON___DRP 24192	17.20 1.70 0.00	17.17 1.63 0.00	17.12 1.59 0.00	16.31 1.46 0.00	13.44 1.18 0.00	12.55 1.11 0.00	16.48 1.57 0.00	18.15 1.77 0.00	21.90 2.08 0.00	26.70 2.58 0.00	34.12 3.35 0.00	32.89 3.30 0.00	35.76 3.56 0.00	35.76 3.49 0.00	34.23 3.31 0.00	35.12 3.42 0.00	44.13 4.27 0.00	45.83 4.47 0.00	47.49 4.41 0.00	36.48 3.34 0.00	28.73 2.73 0.00	29.38 2.84 0.00	26.73 2.39 -1.90	25.63 2.09 -4.54



CH_MISC_IPPS 23765	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96
CH_RES_BVR_FALLS 23983	15.17 -0.34 0.00	15.22 -0.32 0.00	15.18 -0.35 0.00	14.52 -0.32 0.00	12.02 -0.24 0.00	11.24 -0.20 0.00	14.67 -0.25 0.00	16.14 -0.24 0.00	19.58 -0.23 0.00	23.83 -0.29 0.00	30.37 -0.41 0.00	29.18 -0.42 0.00	31.72 -0.48 0.00	31.79 -0.47 0.00	30.48 -0.44 0.00	31.21 -0.49 0.00	39.25 -0.61 0.00	40.73 -0.64 0.00	42.43 -0.65 0.00	32.65 -0.48 0.00	25.57 -0.44 0.00	26.06 -0.49 0.00	22.02 -0.41 0.00	18.63 -0.36 0.00
CH_RES_NIAGARA 23895	15.02 -0.48 0.00	14.91 -0.63 0.00	14.80 -0.73 0.00	14.08 -0.77 0.00	11.63 -0.62 0.00	10.85 -0.59 0.00	14.11 -0.80 0.00	15.41 -0.97 0.00	18.64 -1.17 0.00	22.44 -1.68 0.00	21.76 -1.99 7.02	26.15 -2.20 1.25	27.96 -2.31 1.94	23.52 -1.90 6.85	29.18 -1.62 0.12	30.11 -1.59 0.00	38.16 -1.70 0.00	39.31 -2.05 0.00	40.98 -2.10 0.00	31.42 -1.72 0.00	24.85 -1.16 0.00	25.17 -1.38 0.00	21.62 -0.95 -0.14	18.72 -0.60 -0.32
CH_RES_SYRACUSE 23985	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 -0.09	19.23 0.03 -0.21
CLINTON_WT_PWR 323605	14.41 -1.10 0.00	14.54 -1.00 0.00	14.56 -0.97 0.00	13.94 -0.91 0.00	11.54 -0.71 0.00	10.83 -0.60 0.00	14.06 -0.85 0.00	15.39 -0.99 0.00	18.74 -1.08 0.00	22.78 -1.33 0.00	28.56 -2.22 0.00	27.36 -2.24 0.00	29.75 -2.45 0.00	29.69 -2.57 0.00	28.69 -2.23 0.00	29.45 -2.25 0.00	36.95 -2.91 0.00	38.48 -2.88 0.00	40.48 -2.59 0.00	31.37 -1.77 0.00	24.64 -1.36 0.00	25.34 -1.21 0.00	21.64 -0.79 0.00	18.29 -0.71 0.00
CLINTON___LFGE 323618	14.61 -0.89 0.00	14.73 -0.82 0.00	14.74 -0.79 0.00	14.10 -0.75 0.00	11.68 -0.58 0.00	10.96 -0.47 0.00	14.22 -0.69 0.00	15.54 -0.84 0.00	18.92 -0.90 0.00	23.02 -1.09 0.00	28.73 -2.04 0.00	27.47 -2.13 0.00	29.88 -2.33 0.00	29.77 -2.50 0.00	28.72 -2.20 0.00	29.47 -2.24 0.00	37.00 -2.86 0.00	38.56 -2.80 0.00	40.61 -2.46 0.00	31.48 -1.65 0.00	24.77 -1.24 0.00	25.53 -1.02 0.00	21.91 -0.52 0.00	18.56 -0.43 0.00
COLONIE_LFGE___ 323577	16.68 1.17 0.00	16.77 1.23 0.00	16.76 1.23 0.00	15.99 1.15 0.00	13.18 0.92 0.00	12.28 0.84 0.00	16.05 1.14 0.00	17.66 1.28 0.00	21.34 1.52 0.00	25.97 1.86 0.00	33.16 2.38 0.00	31.89 2.29 0.00	34.72 2.52 0.00	34.67 2.40 0.00	33.05 2.13 0.00	33.85 2.15 0.00	42.52 2.66 0.00	44.23 2.87 0.00	46.07 3.00 0.00	35.47 2.33 0.00	27.92 1.92 0.00	28.48 1.93 0.00	24.09 1.59 -0.07	20.46 1.29 -0.16
CORNELL___ 23752	15.84 0.34 0.00	15.82 0.28 0.00	15.74 0.21 0.00	15.04 0.19 0.00	12.44 0.18 0.00	11.61 0.18 0.00	15.20 0.28 0.00	16.74 0.36 0.00	20.28 0.47 0.00	24.73 0.61 0.00	38.34 0.90 -6.67	30.92 0.80 -0.52	33.91 0.90 -0.81	36.14 1.00 -2.87	31.94 0.96 -0.05	32.70 1.00 0.00	41.22 1.37 0.00	42.65 1.29 0.00	44.38 1.30 0.00	34.08 0.95 0.00	26.73 0.72 0.00	27.19 0.64 0.00	23.07 0.46 -0.17	19.77 0.36 -0.41
COXSACKIE___GT 23611	17.04 1.54 0.00	17.09 1.55 0.00	17.08 1.55 0.00	16.30 1.46 0.00	13.42 1.17 0.00	12.52 1.08 0.00	16.39 1.48 0.00	18.04 1.66 0.00	21.79 1.98 0.00	26.64 2.53 0.00	34.15 3.37 0.00	32.92 3.32 0.00	35.81 3.60 0.00	35.88 3.62 0.00	34.31 3.39 0.00	35.17 3.47 0.00	44.19 4.34 0.00	45.89 4.53 0.00	47.66 4.59 0.00	36.60 3.46 0.00	28.76 2.75 0.00	29.31 2.76 0.00	26.25 2.27 -1.54	24.56 1.89 -3.68
CRESCENT___HYD 24018	16.68 1.17 0.00	16.77 1.23 0.00	16.76 1.23 0.00	15.99 1.15 0.00	13.18 0.92 0.00	12.28 0.84 0.00	16.05 1.14 0.00	17.66 1.28 0.00	21.34 1.52 0.00	25.97 1.86 0.00	33.16 2.38 0.00	31.89 2.29 0.00	34.72 2.52 0.00	34.67 2.40 0.00	33.05 2.13 0.00	33.85 2.15 0.00	42.52 2.66 0.00	44.23 2.87 0.00	46.07 3.00 0.00	35.47 2.33 0.00	27.92 1.92 0.00	28.48 1.93 0.00	24.09 1.59 -0.07	20.46 1.29 -0.16
CRUCIBLE_METL_DRP 24180	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 -0.09	19.23 0.03 -0.21
DANC___LFGE 323619	15.89 0.39 0.00	15.84 0.30 0.00	15.76 0.23 0.00	15.04 0.19 0.00	12.43 0.17 0.00	11.62 0.19 0.00	15.23 0.32 0.00	16.84 0.45 0.00	20.50 0.68 0.00	25.03 0.92 0.00	31.86 1.09 0.00	30.35 0.75 0.00	33.00 0.80 0.00	33.17 0.91 0.00	31.74 0.81 0.00	32.52 0.81 0.00	40.92 1.07 0.00	42.43 1.07 0.00	44.21 1.13 0.00	34.08 0.94 0.00	27.25 1.25 0.00	27.73 1.18 0.00	23.28 0.85 0.00	19.56 0.57 0.00
DANSKAMMER___1 23586	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96
DANSKAMMER___2 23589	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96
DANSKAMMER___3 23590	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96

DANSKAMMER___4 23591	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96
DANSKAMMER___DIESEL 23592	17.24 1.74 0.00	17.21 1.66 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.81 0.00	21.97 2.15 0.00	26.77 2.65 0.00	34.22 3.45 0.00	33.00 3.40 0.00	35.71 3.51 0.00	35.61 3.35 0.00	34.13 3.22 0.00	35.00 3.30 0.00	44.05 4.19 0.00	45.88 4.51 0.00	47.40 4.33 0.00	36.48 3.34 0.00	28.81 2.80 0.00	29.46 2.91 0.00	26.94 2.43 -2.08	26.12 2.16 -4.96
DASHVILLE___HYD 23610	17.18 1.68 0.00	17.14 1.59 0.00	17.08 1.55 0.00	16.26 1.42 0.00	13.40 1.15 0.00	12.51 1.08 0.00	16.45 1.53 0.00	18.13 1.74 0.00	21.86 2.05 0.00	26.66 2.55 0.00	34.12 3.35 0.00	32.91 3.31 0.00	35.74 3.54 0.00	35.72 3.46 0.00	34.18 3.27 0.00	35.03 3.33 0.00	44.01 4.16 0.00	45.70 4.34 0.00	47.29 4.22 0.00	36.33 3.20 0.00	28.63 2.62 0.00	29.28 2.73 0.00	26.67 2.30 -1.94	25.68 2.06 -4.62
DELAWARE___LFGE 323621	16.37 0.87 0.00	16.37 0.82 0.00	16.35 0.82 0.00	15.64 0.80 0.00	12.90 0.65 0.00	12.02 0.58 0.00	15.71 0.80 0.00	17.26 0.88 0.00	20.93 1.12 0.00	25.48 1.36 0.00	32.93 1.79 -0.37	31.34 1.74 0.00	34.07 1.86 0.00	34.10 1.84 0.00	32.67 1.75 0.00	33.49 1.78 0.00	42.11 2.25 0.00	43.64 2.28 0.00	45.40 2.32 0.00	34.90 1.76 0.00	27.43 1.43 0.00	28.01 1.46 0.00	24.04 1.22 -0.40	20.98 1.04 -0.95
DOGLEVILLE___HYD 23807	16.34 0.83 0.00	16.42 0.87 0.00	16.45 0.92 0.00	15.65 0.81 0.00	12.90 0.65 0.00	12.04 0.60 0.00	15.76 0.85 0.00	17.34 0.95 0.00	20.99 1.17 0.00	25.64 1.53 0.00	32.74 1.97 0.00	31.42 1.82 0.00	34.23 2.03 0.00	34.01 1.75 0.00	32.40 1.48 0.00	33.16 1.46 0.00	41.68 1.82 0.00	43.35 1.99 0.00	45.42 2.35 0.00	34.94 1.81 0.00	27.52 1.51 0.00	28.02 1.47 0.00	23.63 1.20 0.00	19.87 0.87 0.00
DUNKIRK___1 23563	15.77 0.27 0.00	15.65 0.10 0.00	15.51 -0.02 0.00	14.75 -0.09 0.00	12.18 -0.07 0.00	11.36 -0.07 0.00	14.83 -0.08 0.00	16.29 -0.10 0.00	19.74 -0.07 0.00	23.93 -0.19 0.00	146.61 0.01 -115.83	38.43 -0.23 -9.07	46.07 -0.22 -14.09	82.23 0.21 -49.77	32.17 0.37 -0.88	32.14 0.43 0.00	40.73 0.87 0.00	41.88 0.52 0.00	43.61 0.53 0.00	33.38 0.25 0.00	26.34 0.33 0.00	26.65 0.10 0.00	22.81 0.23 -0.15	19.68 0.33 -0.36
DUNKIRK___2 23564	15.77 0.27 0.00	15.65 0.10 0.00	15.51 -0.02 0.00	14.75 -0.09 0.00	12.18 -0.07 0.00	11.36 -0.07 0.00	14.83 -0.08 0.00	16.29 -0.10 0.00	19.74 -0.07 0.00	23.93 -0.19 0.00	146.61 0.01 -115.83	38.43 -0.23 -9.07	46.07 -0.22 -14.09	82.23 0.21 -49.77	32.17 0.37 -0.88	32.14 0.43 0.00	40.73 0.87 0.00	41.88 0.52 0.00	43.61 0.53 0.00	33.38 0.25 0.00	26.34 0.33 0.00	26.65 0.10 0.00	22.81 0.23 -0.15	19.68 0.33 -0.36
DUNKIRK___3 23565	15.70 0.20 0.00	15.59 0.04 0.00	15.46 -0.07 0.00	14.70 -0.14 0.00	12.14 -0.11 0.00	11.32 -0.11 0.00	14.77 -0.14 0.00	16.21 -0.17 0.00	19.64 -0.18 0.00	23.78 -0.34 0.00	155.27 -0.17 -124.67	38.95 -0.42 -9.77	46.97 -0.41 -15.18	85.88 0.01 -53.61	32.05 0.18 -0.95	31.95 0.24 0.00	40.50 0.64 0.00	41.64 0.28 0.00	43.37 0.29 0.00	33.20 0.06 0.00	26.20 0.20 0.00	26.51 -0.04 0.00	22.70 0.12 -0.15	19.59 0.24 -0.35
DUNKIRK___4 23566	15.70 0.20 0.00	15.59 0.04 0.00	15.46 -0.07 0.00	14.70 -0.14 0.00	12.14 -0.11 0.00	11.32 -0.11 0.00	14.77 -0.14 0.00	16.21 -0.17 0.00	19.64 -0.18 0.00	23.78 -0.34 0.00	155.27 -0.17 -124.67	38.95 -0.42 -9.77	46.97 -0.41 -15.18	85.88 0.01 -53.61	32.05 0.18 -0.95	31.95 0.24 0.00	40.50 0.64 0.00	41.64 0.28 0.00	43.37 0.29 0.00	33.20 0.06 0.00	26.20 0.20 0.00	26.51 -0.04 0.00	22.70 0.12 -0.15	19.59 0.24 -0.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.35 1.85 0.00	17.32 1.78 0.00	17.26 1.73 0.00	16.43 1.58 0.00	13.53 1.28 0.00	12.65 1.22 0.00	16.63 1.72 0.00	18.29 1.91 0.00	22.04 2.23 0.00	26.90 2.78 0.00	34.34 3.57 0.00	33.07 3.48 0.00	35.98 3.78 0.00	36.00 3.74 0.00	34.46 3.54 0.00	35.35 3.65 0.00	44.43 4.57 0.00	46.09 4.72 0.00	47.81 4.73 0.00	36.69 3.56 0.00	28.88 2.87 0.00	29.59 3.04 0.00	27.32 2.59 -2.30	26.77 2.28 -5.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.14 1.64 0.00	17.11 1.57 0.00	17.05 1.52 0.00	16.24 1.40 0.00	13.39 1.13 0.00	12.50 1.07 0.00	16.43 1.51 0.00	18.08 1.70 0.00	21.82 2.00 0.00	26.60 2.49 0.00	34.00 3.23 0.00	32.77 3.17 0.00	35.59 3.39 0.00	35.59 3.33 0.00	34.08 3.16 0.00	34.96 3.26 0.00	43.97 4.12 0.00	45.65 4.29 0.00	47.29 4.21 0.00	36.33 3.20 0.00	28.62 2.62 0.00	29.29 2.75 0.00	26.88 2.31 -2.15	26.14 2.03 -5.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.42 1.92 0.01	17.37 1.83 0.00	17.32 1.79 0.00	16.50 1.65 0.00	13.60 1.34 0.00	12.72 1.28 0.00	16.72 1.80 -0.01	18.40 2.00 -0.01	22.16 2.33 -0.01	27.01 2.90 0.00	34.38 3.61 0.00	33.15 3.55 0.00	36.08 3.88 0.00	36.11 3.85 0.00	34.60 3.68 0.00	35.48 3.77 0.00	44.51 4.66 0.00	46.17 4.81 0.00	47.75 4.68 0.00	36.71 3.57 0.00	28.89 2.89 0.00	29.66 3.11 0.00	27.45 2.71 -2.30	27.16 2.37 -5.79
EAST HAMPTON___GT 23717	18.74 3.24 0.00	18.78 3.24 0.00	18.61 3.08 0.00	17.58 2.73 0.00	14.50 2.24 0.00	13.68 2.25 0.00	18.01 3.10 0.00	19.76 3.38 0.00	24.04 4.22 0.00	30.55 6.44 0.00	38.23 7.46 0.00	54.28 7.60 -17.09	40.85 8.64 -0.01	41.78 8.90 -0.62	41.75 8.62 -2.21	41.54 8.46 -1.37	49.74 9.88 0.00	51.47 10.11 0.00	53.37 10.30 0.00	41.36 8.22 0.00	32.31 6.31 0.00	11.26 6.36 21.64	28.37 5.04 -0.90	28.82 4.33 -5.49
EAST RIVER___6 23660	17.45 1.95 0.00	17.40 1.86 0.00	17.34 1.82 0.00	16.51 1.66 0.00	13.61 1.35 0.00	12.72 1.29 0.00	16.73 1.82 0.00	18.41 2.03 0.00	22.19 2.37 0.00	27.06 2.94 0.00	34.55 3.77 0.00	33.24 3.64 0.00	36.15 3.95 0.00	36.16 3.90 0.00	34.60 3.68 0.00	35.52 3.82 0.00	44.60 4.74 0.00	46.23 4.86 0.00	47.87 4.80 0.00	36.75 3.62 0.00	28.93 2.93 0.00	29.68 3.13 0.00	27.46 2.73 -2.30	26.87 2.38 -5.49
EAST RIVER___7 23524	17.45 1.95 0.00	17.40 1.86 0.00	17.34 1.82 0.00	16.51 1.66 0.00	13.61 1.35 0.00	12.72 1.29 0.00	16.73 1.82 0.00	18.41 2.03 0.00	22.19 2.37 0.00	27.06 2.94 0.00	34.55 3.77 0.00	33.24 3.64 0.00	36.15 3.95 0.00	36.16 3.90 0.00	34.60 3.68 0.00	35.52 3.82 0.00	44.60 4.74 0.00	46.23 4.86 0.00	47.87 4.80 0.00	36.75 3.62 0.00	28.93 2.93 0.00	29.68 3.13 0.00	27.46 2.73 -2.30	26.87 2.38 -5.49

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.27 1.77 0.00	17.25 1.70 0.00	17.19 1.66 0.00	16.36 1.52 0.00	13.48 1.23 0.00	12.60 1.17 0.00	16.56 1.65 0.00	18.22 1.84 0.00	21.97 2.15 0.00	26.80 2.69 0.00	34.23 3.45 0.00	32.98 3.38 0.00	35.88 3.67 0.00	35.90 3.64 0.00	34.36 3.44 0.00	35.25 3.55 0.00	44.30 4.44 0.00	45.96 4.59 0.00	47.64 4.56 0.00	36.56 3.42 0.00	28.78 2.77 0.00	29.48 2.93 0.00	27.23 2.50 -2.30	26.67 2.19 -5.48
EAST_HAMPTON___DIESEL 23722	18.74 3.24 0.00	18.79 3.24 0.00	18.61 3.08 0.00	17.58 2.73 0.00	14.50 2.25 0.00	13.68 2.25 0.00	18.02 3.11 0.00	19.76 3.38 0.00	24.05 4.23 0.00	30.56 6.45 0.00	38.24 7.47 0.00	54.30 7.61 -17.09	40.87 8.66 -0.01	41.80 8.92 -0.62	41.77 8.64 -2.21	41.56 8.49 -1.37	49.78 9.92 0.00	51.51 10.14 0.00	53.41 10.33 0.00	41.38 8.24 0.00	32.33 6.33 0.00	11.28 6.37 21.64	28.38 5.05 -0.90	28.83 4.34 -5.49
EAST_RIVER___1 323558	17.46 1.96 0.00	17.42 1.87 0.00	17.35 1.82 0.00	16.52 1.67 0.00	13.61 1.35 0.00	12.72 1.29 0.00	16.74 1.83 0.00	18.42 2.04 0.00	22.19 2.38 0.00	27.07 2.95 0.00	34.56 3.79 0.00	33.26 3.66 0.00	36.17 3.97 0.00	36.18 3.91 0.00	34.62 3.70 0.00	35.52 3.82 0.00	44.65 4.79 0.00	46.30 4.94 0.00	47.96 4.89 0.00	36.80 3.66 0.00	28.95 2.95 0.00	29.69 3.15 0.00	27.47 2.74 -2.30	26.88 2.39 -5.49
EAST_RIVER___2 323559	17.45 1.95 0.00	17.40 1.86 0.00	17.34 1.82 0.00	16.51 1.66 0.00	13.61 1.35 0.00	12.72 1.29 0.00	16.73 1.82 0.00	18.41 2.03 0.00	22.19 2.37 0.00	27.06 2.94 0.00	34.55 3.77 0.00	33.24 3.64 0.00	36.15 3.95 0.00	36.16 3.90 0.00	34.60 3.68 0.00	35.52 3.82 0.00	44.60 4.74 0.00	46.23 4.86 0.00	47.87 4.80 0.00	36.75 3.62 0.00	28.93 2.93 0.00	29.68 3.13 0.00	27.46 2.73 -2.30	26.87 2.38 -5.49
EAST___DELAWARE_HYD 23607	17.31 1.81 0.00	17.27 1.73 0.00	17.22 1.69 0.00	16.43 1.58 0.00	13.55 1.29 0.00	12.65 1.22 0.00	16.61 1.70 0.00	18.31 1.93 0.00	22.14 2.32 0.00	27.04 2.93 0.00	34.57 3.80 0.00	33.34 3.74 0.00	36.04 3.83 0.00	35.23 2.97 0.00	33.01 2.09 0.00	33.87 2.17 0.00	42.57 2.71 0.00	44.02 2.65 0.00	45.65 2.58 0.00	35.04 1.90 0.00	27.65 1.65 0.00	28.88 2.34 0.00	26.26 1.81 -2.02	25.37 1.55 -4.83
ELEC_TRO_TEK 24086	17.32 1.82 0.00	17.35 1.80 0.00	17.28 1.75 0.00	16.39 1.54 0.00	13.51 1.26 0.00	12.70 1.27 0.00	16.65 1.73 0.00	18.20 1.82 0.00	21.97 2.15 0.00	26.97 2.86 0.00	34.39 3.62 0.00	50.33 3.64 -17.09	36.25 4.04 -0.01	36.89 4.01 -0.62	36.92 3.78 -2.22	36.97 3.89 -1.37	44.50 4.65 0.00	46.14 4.77 0.00	47.83 4.75 0.00	36.64 3.50 0.00	28.89 2.88 0.00	104.60 3.02 -75.03	32.05 2.45 -7.16	26.79 2.30 -5.49
ELLENBURG_WT_PWR 323604	14.41 -1.10 0.00	14.54 -1.00 0.00	14.56 -0.97 0.00	13.94 -0.91 0.00	11.54 -0.71 0.00	10.83 -0.60 0.00	14.06 -0.85 0.00	15.39 -0.99 0.00	18.74 -1.08 0.00	22.78 -1.33 0.00	28.56 -2.22 0.00	27.36 -2.24 0.00	29.75 -2.45 0.00	29.69 -2.57 0.00	28.69 -2.23 0.00	29.45 -2.25 0.00	36.95 -2.91 0.00	38.48 -2.88 0.00	40.48 -2.59 0.00	31.37 -1.77 0.00	24.64 -1.36 0.00	25.34 -1.21 0.00	21.64 -0.79 0.00	18.29 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.51 0.01 0.00	15.40 -0.14 0.00	15.28 -0.25 0.00	14.54 -0.31 0.00	12.01 -0.25 0.00	11.20 -0.24 0.00	14.59 -0.32 0.00	15.99 -0.40 0.00	19.36 -0.46 0.00	23.41 -0.70 0.00	188.37 -0.67 -158.26	41.12 -0.90 -12.43	50.59 -0.92 -19.31	99.96 -0.50 -68.20	31.83 -0.30 -1.21	31.45 -0.26 0.00	39.87 0.01 0.00	41.03 -0.34 0.00	42.74 -0.34 0.00	32.73 -0.41 0.00	25.84 -0.17 0.00	26.14 -0.40 0.00	22.40 -0.18 -0.14	19.35 0.01 -0.35
EMPIRE_CC_1 323656	16.35 0.85 0.00	16.49 0.94 0.00	16.50 0.97 0.00	15.75 0.90 0.00	12.98 0.72 0.00	12.08 0.65 0.00	15.74 0.83 0.00	17.28 0.90 0.00	20.85 1.03 0.00	25.38 1.26 0.00	32.38 1.61 0.00	31.08 1.48 0.00	33.84 1.63 0.00	33.77 1.51 0.00	32.21 1.29 0.00	33.00 1.29 0.00	41.42 1.57 0.00	43.07 1.71 0.00	44.84 1.76 0.00	34.50 1.36 0.00	27.17 1.16 0.00	27.75 1.21 0.00	23.36 1.06 0.13	19.56 0.88 0.31
EMPIRE_CC_2 323658	16.35 0.85 0.00	16.49 0.94 0.00	16.50 0.97 0.00	15.75 0.90 0.00	12.98 0.72 0.00	12.08 0.65 0.00	15.74 0.83 0.00	17.28 0.90 0.00	20.85 1.03 0.00	25.38 1.26 0.00	32.38 1.61 0.00	31.08 1.48 0.00	33.84 1.63 0.00	33.77 1.51 0.00	32.21 1.29 0.00	33.00 1.29 0.00	41.42 1.57 0.00	43.07 1.71 0.00	44.84 1.76 0.00	34.50 1.36 0.00	27.17 1.16 0.00	27.75 1.21 0.00	23.36 1.06 0.13	19.56 0.88 0.31
ERIE_WT_PWR 323693	15.62 0.12 0.00	15.51 -0.04 0.00	15.38 -0.14 0.00	14.64 -0.21 0.00	12.09 -0.16 0.00	11.27 -0.16 0.00	14.69 -0.22 0.00	16.10 -0.28 0.00	19.50 -0.32 0.00	23.59 -0.52 0.00	134.69 -0.41 -104.33	37.09 -0.65 -8.14	44.20 -0.65 -12.65	76.71 -0.23 -44.69	31.66 -0.05 -0.79	31.71 0.00 0.00	40.20 0.34 0.00	41.36 0.00 0.00	43.09 0.02 0.00	33.00 -0.13 0.00	26.05 0.04 0.00	26.36 -0.19 0.00	22.58 0.00 -0.15	19.49 0.15 -0.35
E_CANADA_CAP_HY 24051	16.46 0.95 0.00	16.38 0.83 0.00	16.31 0.79 0.00	15.60 0.75 0.00	12.88 0.62 0.00	12.05 0.61 0.00	15.74 0.83 0.00	17.44 1.05 0.00	21.29 1.47 0.00	25.98 1.87 0.00	33.29 2.51 0.00	32.04 2.44 0.00	34.74 2.54 0.00	34.76 2.50 0.00	33.51 2.59 0.00	34.31 2.61 0.00	43.21 3.35 0.00	44.87 3.50 0.00	46.73 3.66 0.00	35.96 2.82 0.00	28.19 2.18 0.00	28.76 2.21 0.00	24.31 1.77 -0.10	20.68 1.44 -0.24
E_CANADA_MHWK_HY 24050	16.34 0.83 0.00	16.42 0.87 0.00	16.45 0.92 0.00	15.65 0.81 0.00	12.90 0.65 0.00	12.04 0.60 0.00	15.76 0.85 0.00	17.34 0.95 0.00	20.99 1.17 0.00	25.64 1.53 0.00	32.74 1.97 0.00	31.42 1.82 0.00	34.23 2.03 0.00	34.01 1.75 0.00	32.40 1.48 0.00	33.16 1.46 0.00	41.68 1.82 0.00	43.35 1.99 0.00	45.42 2.35 0.00	34.94 1.81 0.00	27.52 1.51 0.00	28.02 1.47 0.00	23.63 1.20 0.00	19.87 0.87 0.00
E_FISHKILL___LBMP 23776	17.12 1.62 0.00	17.10 1.56 0.00	17.05 1.52 0.00	16.24 1.39 0.00	13.38 1.13 0.00	12.50 1.06 0.00	16.42 1.50 0.00	18.06 1.68 0.00	21.77 1.95 0.00	26.53 2.42 0.00	33.89 3.12 0.00	32.65 3.05 0.00	35.53 3.33 0.00	35.54 3.28 0.00	34.00 3.08 0.00	34.87 3.17 0.00	43.81 3.95 0.00	45.46 4.10 0.00	47.15 4.07 0.00	36.21 3.07 0.00	28.50 2.50 0.00	29.18 2.64 0.00	27.00 2.25 -2.32	26.52 1.98 -5.54
FAR ROCKAWAY___4 23548	17.72 2.22 0.00	17.70 2.15 0.00	17.62 2.09 0.00	16.71 1.86 0.00	13.78 1.52 0.00	12.80 1.37 0.00	16.82 1.91 0.00	18.40 2.02 0.00	22.25 2.43 0.00	27.34 3.23 0.00	34.94 4.17 0.00	50.90 4.21 -17.09	36.91 4.70 -0.01	37.60 4.72 -0.62	37.52 4.36 -2.24	37.29 4.21 -1.37	44.94 5.09 0.00	46.64 5.27 0.00	48.32 5.25 0.00	37.14 4.00 0.00	29.51 3.51 0.00	247.62 3.56 -217.51	41.69 2.86 -16.40	27.10 2.61 -5.49

FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.48 1.98 0.00	17.43 1.89 0.00	17.37 1.85 0.00	16.54 1.69 0.00	13.63 1.37 0.00	12.74 1.30 0.00	16.77 1.85 0.00	18.45 2.07 0.00	22.23 2.42 0.00	27.11 3.00 0.00	34.61 3.84 0.00	33.30 3.70 0.00	36.21 4.01 0.00	36.22 3.96 0.00	34.66 3.74 0.00	35.56 3.86 0.00	44.70 4.85 0.00	46.36 5.00 0.00	48.02 4.95 0.00	36.86 3.72 0.00	29.00 2.99 0.00	29.73 3.19 0.00	27.50 2.77 -2.30	26.91 2.42 -5.49
FARRAGUT____LBMP 323566	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.50 1.66 0.00	13.60 1.34 0.00	12.71 1.27 0.00	16.72 1.81 0.00	18.40 2.01 0.00	22.15 2.34 0.00	27.01 2.90 0.00	34.48 3.71 0.00	33.18 3.58 0.00	36.09 3.88 0.00	36.09 3.83 0.00	34.53 3.61 0.00	35.43 3.73 0.00	44.54 4.69 0.00	46.20 4.83 0.00	47.86 4.79 0.00	36.73 3.60 0.00	28.90 2.90 0.00	29.64 3.09 0.00	27.43 2.70 -2.30	26.85 2.36 -5.49
FENNER____WINDPWR 24204	15.94 0.43 0.00	15.93 0.38 0.00	15.86 0.33 0.00	15.14 0.30 0.00	12.50 0.25 0.00	11.67 0.24 0.00	15.26 0.35 0.00	16.82 0.44 0.00	20.39 0.57 0.00	24.88 0.76 0.00	31.83 1.06 0.00	30.59 0.99 0.00	33.30 1.10 0.00	33.37 1.11 0.00	31.84 0.92 0.00	32.63 0.93 0.00	41.09 1.24 0.00	42.58 1.22 0.00	44.36 1.28 0.00	34.27 1.13 0.00	26.92 0.92 0.00	27.40 0.85 0.00	23.13 0.63 -0.07	19.66 0.49 -0.17
FIBERTEK____ENERGY 23856	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 0.00	19.23 0.03 -0.21
FITZPATRICK____ 23598	15.16 -0.34 0.00	15.18 -0.36 0.00	15.14 -0.39 0.00	14.47 -0.37 0.00	11.96 -0.30 0.00	11.16 -0.27 0.00	14.55 -0.37 0.00	15.97 -0.41 0.00	19.32 -0.50 0.00	23.48 -0.63 0.00	30.02 -0.75 0.00	28.85 -0.75 0.00	31.42 -0.79 0.00	31.53 -0.73 0.00	30.23 -0.69 0.00	31.00 -0.70 0.00	39.01 -0.85 0.00	40.43 -0.93 0.00	42.08 -1.00 0.00	32.34 -0.79 0.00	25.40 -0.61 0.00	25.88 -0.67 0.00	21.85 -0.58 0.00	18.52 -0.48 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.30 1.80 0.00	17.27 1.72 0.00	17.20 1.67 0.00	16.38 1.54 0.00	13.50 1.24 0.00	12.61 1.18 0.00	16.58 1.67 0.00	18.26 1.88 0.00	22.05 2.23 0.00	26.88 2.76 0.00	34.37 3.60 0.00	33.15 3.55 0.00	35.92 3.72 0.00	35.85 3.59 0.00	34.35 3.43 0.00	35.23 3.53 0.00	44.33 4.47 0.00	46.13 4.77 0.00	47.69 4.62 0.00	36.67 3.54 0.00	28.94 2.93 0.00	29.59 3.04 0.00	27.06 2.54 -2.09	26.22 2.24 -4.99
FORT ORANGE____ 23900	16.31 0.81 0.00	16.40 0.86 0.00	16.40 0.87 0.00	15.67 0.82 0.00	12.91 0.66 0.00	12.03 0.60 0.00	15.71 0.79 0.00	17.23 0.85 0.00	20.76 0.95 0.00	25.29 1.18 0.00	32.27 1.49 0.00	31.06 1.46 0.00	33.81 1.61 0.00	33.78 1.52 0.00	32.24 1.32 0.00	33.06 1.36 0.00	41.52 1.66 0.00	43.15 1.79 0.00	44.87 1.80 0.00	34.51 1.37 0.00	27.14 1.14 0.00	27.73 1.18 0.00	23.67 1.03 -0.21	20.35 0.86 -0.49
FORT_DRUM_COGEN 23780	15.85 0.35 0.00	15.80 0.25 0.00	15.72 0.18 0.00	14.99 0.15 0.00	12.39 0.13 0.00	11.58 0.15 0.00	15.18 0.27 0.00	16.78 0.40 0.00	20.44 0.62 0.00	24.95 0.84 0.00	31.76 0.99 0.00	30.26 0.66 0.00	32.90 0.70 0.00	33.08 0.81 0.00	31.64 0.72 0.00	32.43 0.73 0.00	40.80 0.94 0.00	42.31 0.95 0.00	44.09 1.02 0.00	33.99 0.85 0.00	27.18 1.17 0.00	27.65 1.10 0.00	23.22 0.79 0.00	19.51 0.52 0.00
FPL_FAR_ROCK_GT1 24212	17.72 2.22 0.00	17.70 2.15 0.00	17.62 2.09 0.00	16.71 1.86 0.00	13.78 1.52 0.00	12.80 1.37 0.00	16.82 1.91 0.00	18.40 2.02 0.00	22.25 2.43 0.00	27.34 3.23 0.00	34.94 4.17 0.00	50.90 4.21 -17.09	36.91 4.70 -0.01	37.60 4.72 -0.62	37.52 4.36 -2.24	37.29 4.21 -1.37	44.94 5.09 0.00	46.64 5.27 0.00	48.32 5.25 0.00	37.14 4.00 0.00	29.51 3.51 0.00	247.62 3.56 -217.51	41.69 2.86 -16.40	27.10 2.61 -5.49
FPL_FAR_ROCK_GT2 23815	17.72 2.22 0.00	17.70 2.15 0.00	17.62 2.09 0.00	16.71 1.86 0.00	13.78 1.52 0.00	12.80 1.37 0.00	16.82 1.91 0.00	18.40 2.02 0.00	22.25 2.43 0.00	27.34 3.23 0.00	34.94 4.17 0.00	50.90 4.21 -17.09	36.91 4.70 -0.01	37.60 4.72 -0.62	37.52 4.36 -2.24	37.29 4.21 -1.37	44.94 5.09 0.00	46.64 5.27 0.00	48.32 5.25 0.00	37.14 4.00 0.00	29.51 3.51 0.00	247.62 3.56 -217.51	41.69 2.86 -16.40	27.10 2.61 -5.49
FRANKLIN_FALL_HYD 24054	14.63 -0.87 0.00	14.72 -0.82 0.00	14.73 -0.80 0.00	14.10 -0.75 0.00	11.67 -0.58 0.00	10.95 -0.49 0.00	14.23 -0.69 0.00	15.62 -0.77 0.00	19.03 -0.78 0.00	23.16 -0.96 0.00	29.15 -1.62 0.00	27.94 -1.66 0.00	30.37 -1.83 0.00	30.33 -1.93 0.00	29.27 -1.65 0.00	30.04 -1.66 0.00	37.68 -2.17 0.00	39.27 -2.10 0.00	41.24 -1.84 0.00	31.93 -1.20 0.00	25.05 -0.95 0.00	25.73 -0.82 0.00	21.90 -0.53 0.00	18.46 -0.53 0.00
FREEPORT_EQUS_GT1 23764	17.48 1.98 0.00	17.52 1.97 0.00	17.44 1.92 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.81 1.38 0.00	16.81 1.89 0.00	18.36 1.98 0.00	22.14 2.33 0.00	27.13 3.01 0.00	34.48 3.71 0.00	50.47 3.79 -17.09	36.47 4.25 -0.01	37.13 4.25 -0.62	37.16 4.02 -2.22	37.24 4.17 -1.37	44.84 4.98 0.00	46.47 5.11 0.00	48.17 5.09 0.00	36.87 3.73 0.00	29.07 3.07 0.00	87.73 3.28 -57.90	31.10 2.61 -6.05	26.95 2.46 -5.49
FREEPORT____CT2 23818	17.48 1.98 0.00	17.52 1.97 0.00	17.44 1.92 0.00	16.52 1.67 0.00	13.61 1.36 0.00	12.81 1.38 0.00	16.81 1.89 0.00	18.36 1.98 0.00	22.14 2.33 0.00	27.13 3.01 0.00	34.48 3.71 0.00	50.47 3.79 -17.09	36.47 4.25 -0.01	37.13 4.25 -0.62	37.16 4.02 -2.22	37.24 4.17 -1.37	44.84 4.98 0.00	46.47 5.11 0.00	48.17 5.09 0.00	36.87 3.73 0.00	29.07 3.07 0.00	87.73 3.28 -57.90	31.10 2.61 -6.05	26.95 2.46 -5.49
FULTON COGEN____ 23766	15.49 -0.02 0.00	15.50 -0.04 0.00	15.45 -0.08 0.00	14.77 -0.07 0.00	12.21 -0.05 0.00	11.40 -0.04 0.00	14.87 -0.04 0.00	16.32 -0.06 0.00	19.73 -0.08 0.00	23.99 -0.12 0.00	30.68 -0.10 0.00	29.48 -0.12 0.00	32.11 -0.09 0.00	32.22 -0.04 0.00	30.87 -0.05 0.00	31.67 -0.03 0.00	39.90 0.04 0.00	41.35 -0.02 0.00	43.05 -0.03 0.00	33.07 -0.07 0.00	25.98 -0.03 0.00	26.44 -0.10 0.00	22.37 -0.13 -0.07	19.06 -0.11 -0.17
FULTON____LFGE 323630	17.68 2.18 0.00	17.62 2.08 0.00	17.56 2.03 0.00	16.75 1.91 0.00	13.84 1.58 0.00	12.98 1.55 0.00	17.09 2.17 0.00	19.02 2.64 0.00	23.21 3.39 0.00	28.25 4.13 0.00	36.14 5.37 0.00	34.73 5.13 0.00	37.73 5.53 0.00	37.86 5.60 0.00	36.56 5.64 0.00	37.53 5.83 0.00	47.26 7.40 0.00	49.06 7.69 0.00	51.10 8.02 0.00	39.26 6.12 0.00	30.77 4.76 0.00	31.30 4.75 0.00	26.25 3.76 -0.06	22.11 2.96 -0.15

G.F.CEMENT___DRP 24184	17.08 1.58 0.00	17.18 1.64 0.00	17.17 1.64 0.00	16.35 1.51 0.00	13.47 1.22 0.00	12.56 1.13 0.00	16.48 1.56 0.00	18.15 1.77 0.00	22.03 2.21 0.00	26.83 2.72 0.00	34.19 3.42 0.00	32.90 3.30 0.00	35.82 3.61 0.00	35.71 3.45 0.00	33.94 3.02 0.00	34.63 2.92 0.00	43.44 3.59 0.00	45.27 3.91 0.00	47.35 4.27 0.00	36.59 3.45 0.00	28.84 2.84 0.00	29.40 2.85 0.00	24.83 2.27 -0.13	21.12 1.81 -0.31
GARDENVILLE___LBMP 24039	15.55 0.04 0.00	15.44 -0.11 0.00	15.31 -0.22 0.00	14.57 -0.27 0.00	12.04 -0.22 0.00	11.22 -0.21 0.00	14.62 -0.29 0.00	16.03 -0.35 0.00	19.40 -0.41 0.00	23.47 -0.64 0.00	159.88 -0.58 -129.69	38.95 -0.82 -10.17	47.17 -0.83 -15.80	87.65 -0.41 -55.80	31.69 -0.22 -0.99	31.53 -0.17 0.00	39.98 0.12 0.00	41.14 -0.23 0.00	42.85 -0.23 0.00	32.82 -0.32 0.00	25.91 -0.09 0.00	26.22 -0.33 0.00	22.47 -0.11 -0.15	19.40 0.05 -0.35
GENERAL___MILLS 23808	15.61 0.10 0.00	15.50 -0.05 0.00	15.37 -0.16 0.00	14.62 -0.22 0.00	12.08 -0.18 0.00	11.26 -0.18 0.00	14.68 -0.23 0.00	16.09 -0.29 0.00	19.47 -0.34 0.00	23.57 -0.55 0.00	134.65 -0.45 -104.33	37.06 -0.68 -8.14	44.16 -0.69 -12.65	76.68 -0.27 -44.69	31.63 -0.08 -0.79	31.67 -0.03 0.00	40.16 0.30 0.00	41.32 -0.04 0.00	43.05 -0.03 0.00	32.97 -0.16 0.00	26.02 0.02 0.00	26.33 -0.22 0.00	22.56 -0.02 -0.15	19.48 0.13 -0.35
GE_PLASTICS___DRP 24183	16.21 0.71 0.00	16.38 0.83 0.00	16.40 0.87 0.00	15.68 0.83 0.00	12.93 0.67 0.00	12.03 0.60 0.00	15.67 0.75 0.00	17.11 0.73 0.00	20.57 0.76 0.00	25.06 0.94 0.00	31.95 1.18 0.00	30.72 1.13 0.00	33.45 1.25 0.00	33.41 1.16 0.00	31.91 0.99 0.00	32.71 1.01 0.00	41.08 1.23 0.00	42.67 1.31 0.00	44.40 1.33 0.00	34.16 1.02 0.00	26.86 0.86 0.00	27.48 0.93 0.00	23.23 0.80 0.00	19.65 0.65 0.00
GILBOA___1 23756	16.38 0.88 0.00	16.42 0.87 0.00	16.45 0.93 0.00	15.79 0.94 0.00	13.01 0.76 0.00	12.07 0.64 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.87 1.05 0.00	25.40 1.29 0.00	32.45 1.68 0.00	31.29 1.69 0.00	34.03 1.83 0.00	33.95 1.69 0.00	32.44 1.52 0.00	33.23 1.53 0.00	41.70 1.84 0.00	43.26 1.90 0.00	45.07 1.99 0.00	34.73 1.59 0.00	27.31 1.31 0.00	27.91 1.36 0.00	24.44 1.17 -0.85	22.03 1.02 -2.02
GILBOA___2 23757	16.38 0.88 0.00	16.42 0.87 0.00	16.45 0.93 0.00	15.79 0.94 0.00	13.01 0.76 0.00	12.07 0.64 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.87 1.05 0.00	25.40 1.29 0.00	32.45 1.68 0.00	31.29 1.69 0.00	34.03 1.83 0.00	33.95 1.69 0.00	32.44 1.52 0.00	33.23 1.53 0.00	41.70 1.84 0.00	43.26 1.90 0.00	45.07 1.99 0.00	34.73 1.59 0.00	27.31 1.31 0.00	27.91 1.36 0.00	24.44 1.17 -0.85	22.03 1.02 -2.02
GILBOA___3 23758	16.38 0.88 0.00	16.42 0.87 0.00	16.45 0.93 0.00	15.79 0.94 0.00	13.01 0.76 0.00	12.07 0.64 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.87 1.05 0.00	25.40 1.29 0.00	32.45 1.68 0.00	31.29 1.69 0.00	34.03 1.83 0.00	33.95 1.69 0.00	32.44 1.52 0.00	33.23 1.53 0.00	41.70 1.84 0.00	43.26 1.90 0.00	45.07 1.99 0.00	34.73 1.59 0.00	27.31 1.31 0.00	27.91 1.36 0.00	24.44 1.17 -0.85	22.03 1.02 -2.02
GILBOA___4 23759	16.38 0.88 0.00	16.42 0.87 0.00	16.45 0.93 0.00	15.79 0.94 0.00	13.01 0.76 0.00	12.07 0.64 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.87 1.05 0.00	25.40 1.29 0.00	32.45 1.68 0.00	31.29 1.69 0.00	34.03 1.83 0.00	33.95 1.69 0.00	32.44 1.52 0.00	33.23 1.53 0.00	41.70 1.84 0.00	43.26 1.90 0.00	45.07 1.99 0.00	34.73 1.59 0.00	27.31 1.31 0.00	27.91 1.36 0.00	24.44 1.17 -0.85	22.03 1.02 -2.02
GILBOA____ 23599	16.38 0.88 0.00	16.42 0.87 0.00	16.45 0.93 0.00	15.79 0.94 0.00	13.01 0.76 0.00	12.07 0.64 0.00	15.73 0.82 0.00	17.32 0.94 0.00	20.87 1.05 0.00	25.40 1.29 0.00	32.45 1.68 0.00	31.29 1.69 0.00	34.03 1.83 0.00	33.95 1.69 0.00	32.44 1.52 0.00	33.23 1.53 0.00	41.70 1.84 0.00	43.26 1.90 0.00	45.07 1.99 0.00	34.73 1.59 0.00	27.31 1.31 0.00	27.91 1.36 0.00	24.44 1.17 -0.85	22.03 1.02 -2.02
GINNA____ 23603	14.97 -0.53 0.00	14.89 -0.66 0.00	14.78 -0.75 0.00	14.08 -0.77 0.00	11.64 -0.62 0.00	10.87 -0.56 0.00	14.21 -0.70 0.00	15.64 -0.74 0.00	18.99 -0.82 0.00	23.01 -1.10 0.00	23.68 -1.27 5.82	27.86 -1.28 0.46	30.19 -1.30 0.71	28.69 -1.07 2.51	29.99 -0.88 0.04	30.85 -0.85 0.00	39.00 -0.86 0.00	40.34 -1.03 0.00	41.98 -1.09 0.00	32.19 -0.95 0.00	25.27 -0.74 0.00	25.60 -0.94 0.00	21.69 -0.85 -0.10	18.56 -0.68 -0.25
GLEN PARK____ 23778	16.01 0.51 0.00	15.95 0.40 0.00	15.86 0.33 0.00	15.13 0.28 0.00	12.50 0.25 0.00	11.69 0.26 0.00	15.34 0.42 0.00	16.96 0.58 0.00	20.65 0.84 0.00	25.23 1.11 0.00	32.15 1.37 0.00	30.61 1.02 0.00	33.31 1.11 0.00	33.50 1.24 0.00	32.05 1.13 0.00	32.83 1.13 0.00	41.32 1.46 0.00	42.84 1.48 0.00	44.65 1.57 0.00	34.40 1.26 0.00	27.49 1.49 0.00	27.96 1.41 0.00	23.46 1.03 0.00	19.70 0.70 0.00
GLENWOOD_IC_1_G5 23712	17.43 1.93 0.00	17.43 1.89 0.00	17.36 1.83 0.00	16.48 1.63 0.00	13.59 1.33 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.35 1.97 0.00	22.14 2.33 0.00	27.12 3.01 0.00	34.46 3.68 0.00	50.37 3.68 -17.09	36.28 4.06 -0.01	36.92 4.04 -0.62	36.95 3.81 -2.22	37.02 3.94 -1.37	44.70 4.84 0.00	46.36 5.00 0.00	48.03 4.96 0.00	36.79 3.66 0.00	28.97 2.97 0.00	60.24 3.11 -30.58	29.26 2.55 -4.28	26.92 2.43 -5.49
GLENWOOD_IC_2_G1 23688	17.37 1.87 0.00	17.37 1.82 0.00	17.30 1.77 0.00	16.44 1.59 0.00	13.55 1.29 0.00	12.69 1.26 0.00	16.67 1.76 0.00	18.30 1.91 0.00	22.06 2.25 0.00	27.00 2.88 0.00	34.45 3.68 0.00	50.32 3.63 -17.09	36.20 3.98 -0.01	36.84 3.96 -0.62	36.87 3.74 -2.21	36.93 3.86 -1.37	44.59 4.73 0.00	46.26 4.90 0.00	47.95 4.87 0.00	36.76 3.63 0.00	28.95 2.95 0.00	29.65 3.10 0.00	27.31 2.58 -2.30	26.82 2.33 -5.49
GLENWOOD_IC_3_G1 23689	17.37 1.87 0.00	17.37 1.82 0.00	17.30 1.77 0.00	16.44 1.59 0.00	13.55 1.29 0.00	12.69 1.26 0.00	16.67 1.76 0.00	18.30 1.91 0.00	22.06 2.25 0.00	27.00 2.88 0.00	34.45 3.68 0.00	50.32 3.63 -17.09	36.20 3.98 -0.01	36.84 3.96 -0.62	36.87 3.74 -2.21	36.93 3.86 -1.37	44.59 4.73 0.00	46.26 4.90 0.00	47.95 4.87 0.00	36.76 3.63 0.00	28.95 2.95 0.00	29.65 3.10 0.00	27.31 2.58 -2.30	26.82 2.33 -5.49
GLENWOOD___4 23550	17.43 1.93 0.00	17.43 1.89 0.00	17.36 1.83 0.00	16.48 1.63 0.00	13.59 1.33 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.35 1.97 0.00	22.14 2.33 0.00	27.13 3.02 0.00	34.53 3.76 0.00	50.44 3.75 -17.09	36.35 4.14 -0.01	37.00 4.12 -0.62	37.03 3.89 -2.22	37.10 4.03 -1.37	44.78 4.93 0.00	46.46 5.09 0.00	48.14 5.07 0.00	36.88 3.74 0.00	29.03 3.03 0.00	60.30 3.17 -30.58	29.31 2.59 -4.28	26.92 2.43 -5.49

GLENWOOD___5 23614	17.43 1.93 0.00	17.43 1.89 0.00	17.36 1.83 0.00	16.48 1.63 0.00	13.59 1.33 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.35 1.97 0.00	22.14 2.33 0.00	27.13 3.02 0.00	34.53 3.76 0.00	50.44 3.75 -17.09	36.35 4.14 -0.01	37.00 4.12 -0.62	37.03 3.89 -2.22	37.10 4.03 -1.37	44.78 4.93 0.00	46.46 5.09 0.00	48.14 5.07 0.00	36.88 3.74 0.00	29.03 3.03 0.00	60.30 3.17 -30.58	29.31 2.59 -4.28	26.92 2.43 -5.49
GLOBAL GREEN_PORT_GT1 23814	18.71 3.21 0.00	18.76 3.22 0.00	18.59 3.06 0.00	17.55 2.71 0.00	14.48 2.23 0.00	13.67 2.24 0.00	18.00 3.09 0.00	19.74 3.36 0.00	23.99 4.18 0.00	30.47 6.36 0.00	38.20 7.43 0.00	54.36 7.67 -17.09	40.96 8.75 -0.01	41.89 9.00 -0.62	41.85 8.72 -2.21	41.51 8.43 -1.37	49.49 9.63 0.00	51.23 9.87 0.00	53.19 10.11 0.00	41.53 8.39 0.00	32.43 6.43 0.00	11.36 6.45 21.64	28.37 5.04 -0.90	28.79 4.30 -5.49
GLOBE___DSASP 323697	14.97 -0.53 0.00	14.87 -0.67 0.00	14.75 -0.78 0.00	14.04 -0.81 0.00	11.60 -0.65 0.00	10.81 -0.62 0.00	14.07 -0.85 0.00	15.36 -1.02 0.00	18.59 -1.23 0.00	22.36 -1.75 0.00	18.39 -2.08 10.30	25.87 -2.31 1.42	27.58 -2.41 2.21	22.46 -2.00 7.80	29.06 -1.72 0.14	30.00 -1.70 0.00	38.03 -1.83 0.00	39.17 -2.19 0.00	40.83 -2.24 0.00	31.31 -1.83 0.00	24.76 -1.24 0.00	25.09 -1.46 0.00	21.56 -1.01 -0.14	18.66 -0.66 -0.32
GOETHSLN___LBMP 323567	17.37 1.87 0.00	17.32 1.77 0.00	17.26 1.73 0.00	16.44 1.59 0.00	13.54 1.29 0.00	12.66 1.23 0.00	16.66 1.75 0.00	18.32 1.94 0.00	22.06 2.25 0.00	26.89 2.78 0.00	34.36 3.59 0.00	33.05 3.46 0.00	35.95 3.75 0.00	35.97 3.70 0.00	34.39 3.47 0.00	35.28 3.57 0.00	44.40 4.54 0.00	30.34 4.68 15.70	38.95 4.61 8.74	30.63 3.47 5.97	25.62 2.75 3.13	-74.60 2.93 104.08	27.32 2.58 -2.30	26.74 2.25 -5.49
GOODYEAR_LAKE_HYD 323669	16.45 0.94 0.00	16.41 0.87 0.00	16.38 0.85 0.00	15.67 0.82 0.00	12.93 0.67 0.00	12.05 0.61 0.00	15.77 0.85 0.00	17.36 0.98 0.00	21.12 1.30 0.00	25.72 1.61 0.00	33.23 2.15 -0.31	31.69 2.09 0.00	34.44 2.24 0.00	34.48 2.22 0.00	33.10 2.18 0.00	33.93 2.23 0.00	42.70 2.84 0.00	44.24 2.88 0.00	46.01 2.93 0.00	35.36 2.22 0.00	27.76 1.75 0.00	28.33 1.78 0.00	24.22 1.45 -0.34	21.01 1.21 -0.80
GOUDEY___7 23579	16.02 0.52 0.00	16.01 0.46 0.00	15.97 0.44 0.00	15.26 0.42 0.00	12.60 0.34 0.00	11.73 0.30 0.00	15.33 0.42 0.00	16.85 0.47 0.00	20.36 0.55 0.00	24.77 0.66 0.00	41.16 0.98 -9.41	31.16 0.83 -0.74	34.22 0.87 -1.15	37.28 0.97 -4.05	31.91 0.92 -0.07	32.62 0.92 0.00	41.14 1.29 0.00	42.48 1.12 0.00	44.22 1.15 0.00	33.96 0.82 0.00	26.70 0.69 0.00	27.20 0.65 0.00	23.31 0.60 -0.28	20.21 0.54 -0.68
GOUDEY___8 23580	16.02 0.52 0.00	16.01 0.46 0.00	15.97 0.44 0.00	15.26 0.42 0.00	12.60 0.34 0.00	11.73 0.30 0.00	15.33 0.42 0.00	16.85 0.47 0.00	20.36 0.55 0.00	24.77 0.66 0.00	41.16 0.98 -9.41	31.16 0.83 -0.74	34.22 0.87 -1.15	37.28 0.97 -4.05	31.91 0.92 -0.07	32.62 0.92 0.00	41.14 1.29 0.00	42.48 1.12 0.00	44.22 1.15 0.00	33.96 0.82 0.00	26.70 0.69 0.00	27.20 0.65 0.00	23.31 0.60 -0.28	20.21 0.54 -0.68
GOWANUS_GT1_1 24077	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_2 24078	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_3 24079	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_4 24080	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_5 24084	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_6 24111	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_7 24112	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT1_8 24113	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78

GOWANUS_GT2_1 24114	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_2 24115	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_3 24116	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_4 24117	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_5 24118	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_6 24119	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_7 24120	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT2_8 24121	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_1 24122	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_2 24123	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_3 24124	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_4 24125	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_5 24126	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_6 24127	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT3_7 24128	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78

GOWANUS_GT3_8 24129	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	22.57 5.11 23.91	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.26 3.07 -119.18	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_1 24130	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_2 24131	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_3 24132	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_4 24133	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_5 24134	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_6 24135	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_7 24136	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GOWANUS_GT4_8 24137	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.17 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GREENIDGE___3 23582	15.91 0.41 0.00	15.86 0.32 0.00	15.77 0.24 0.00	15.05 0.20 0.00	12.43 0.17 0.00	11.60 0.17 0.00	15.19 0.27 0.00	16.73 0.35 0.00	20.26 0.45 0.00	24.66 0.54 0.00	45.66 0.89 -14.00	31.41 0.72 -1.10	34.72 0.81 -1.71	39.35 1.07 -6.02	32.11 1.08 -0.11	32.82 1.12 0.00	41.51 1.65 0.00	42.79 1.43 0.00	44.56 1.48 0.00	34.18 1.04 0.00	26.83 0.82 0.00	27.22 0.68 0.00	23.18 0.58 -0.17	19.89 0.49 -0.40
GREENIDGE___4 23583	15.91 0.41 0.00	15.86 0.32 0.00	15.77 0.24 0.00	15.05 0.20 0.00	12.43 0.17 0.00	11.60 0.17 0.00	15.19 0.27 0.00	16.73 0.35 0.00	20.26 0.45 0.00	24.66 0.54 0.00	45.66 0.89 -14.00	31.41 0.72 -1.10	34.72 0.81 -1.71	39.35 1.07 -6.02	32.11 1.08 -0.11	32.82 1.12 0.00	41.51 1.65 0.00	42.79 1.43 0.00	44.56 1.48 0.00	34.18 1.04 0.00	26.83 0.82 0.00	27.22 0.68 0.00	23.18 0.58 -0.17	19.89 0.49 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
GROVEVILLE___HYD 323602	17.30 1.80 0.00	17.27 1.72 0.00	17.20 1.67 0.00	16.38 1.54 0.00	13.50 1.24 0.00	12.61 1.18 0.00	16.58 1.67 0.00	18.26 1.88 0.00	22.05 2.23 0.00	26.88 2.76 0.00	34.37 3.60 0.00	33.15 3.55 0.00	35.92 3.72 0.00	35.85 3.59 0.00	34.35 3.43 0.00	35.23 3.53 0.00	44.33 4.47 0.00	46.13 4.77 0.00	47.69 4.62 0.00	36.67 3.54 0.00	28.94 2.93 0.00	29.59 3.04 0.00	27.06 2.54 -2.09	26.22 2.24 -4.99
HAMPSHIRE___PAPER_HYD 323593	15.19 -0.31 0.00	15.20 -0.34 0.00	15.18 -0.35 0.00	14.50 -0.34 0.00	11.99 -0.27 0.00	11.22 -0.22 0.00	14.65 -0.26 0.00	16.11 -0.27 0.00	19.60 -0.21 0.00	23.82 -0.29 0.00	30.19 -0.58 0.00	28.79 -0.81 0.00	31.29 -0.91 0.00	31.34 -0.92 0.00	30.12 -0.80 0.00	30.88 -0.82 0.00	38.77 -1.09 0.00	40.35 -1.01 0.00	42.12 -0.96 0.00	32.58 -0.56 0.00	25.81 -0.20 0.00	26.40 -0.15 0.00	22.29 -0.14 0.00	18.79 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	16.15 0.64 0.00	16.22 0.67 0.00	16.26 0.73 0.00	15.46 0.62 0.00	12.75 0.49 0.00	11.90 0.47 0.00	15.54 0.63 0.00	17.09 0.70 0.00	20.73 0.91 0.00	25.36 1.24 0.00	32.41 1.64 0.00	31.09 1.49 0.00	33.85 1.65 0.00	33.63 1.37 0.00	32.09 1.17 0.00	32.84 1.14 0.00	41.30 1.44 0.00	42.99 1.62 0.00	44.97 1.89 0.00	34.61 1.47 0.00	27.25 1.25 0.00	27.77 1.22 0.00	23.45 1.02 0.00	19.74 0.74 0.00



HARZA MOOSE__RIVER 24016	15.82 0.32 0.00	15.82 0.28 0.00	15.77 0.24 0.00	15.05 0.21 0.00	12.44 0.18 0.00	11.63 0.20 0.00	15.23 0.31 0.00	16.79 0.41 0.00	20.39 0.57 0.00	24.87 0.76 0.00	31.72 0.95 0.00	30.38 0.78 0.00	33.04 0.84 0.00	33.14 0.88 0.00	31.71 0.79 0.00	32.51 0.81 0.00	40.89 1.03 0.00	42.41 1.05 0.00	44.16 1.09 0.00	34.04 0.90 0.00	26.89 0.88 0.00	27.40 0.85 0.00	23.05 0.62 0.00	19.42 0.42 0.00
HEMPSTEAD____ 23647	17.37 1.87 0.00	17.40 1.85 0.00	17.32 1.79 0.00	16.42 1.57 0.00	13.54 1.28 0.00	12.73 1.30 0.00	16.70 1.79 0.00	18.28 1.90 0.00	22.06 2.24 0.00	27.05 2.94 0.00	34.46 3.69 0.00	50.41 3.72 -17.09	36.35 4.14 -0.01	37.00 4.12 -0.62	37.05 3.90 -2.22	37.12 4.04 -1.37	44.73 4.87 0.00	46.37 5.01 0.00	48.04 4.97 0.00	36.78 3.64 0.00	28.97 2.97 0.00	65.78 3.12 -36.11	29.58 2.50 -4.64	26.84 2.36 -5.49
HICKLING__1 23621	16.13 0.63 0.00	16.10 0.55 0.00	16.04 0.51 0.00	15.31 0.46 0.00	12.64 0.38 0.00	11.77 0.34 0.00	15.41 0.50 0.00	16.96 0.58 0.00	20.48 0.67 0.00	24.96 0.85 0.00	52.05 1.33 -19.96	32.21 1.05 -1.56	35.75 1.12 -2.43	42.24 1.39 -8.58	32.44 1.37 -0.15	33.08 1.37 0.00	41.88 2.02 0.00	43.05 1.69 0.00	44.82 1.75 0.00	34.34 1.21 0.00	26.98 0.98 0.00	27.41 0.87 0.00	23.46 0.81 -0.22	20.23 0.71 -0.52
HICKLING__2 23622	16.13 0.63 0.00	16.10 0.55 0.00	16.04 0.51 0.00	15.31 0.46 0.00	12.64 0.38 0.00	11.77 0.34 0.00	15.41 0.50 0.00	16.96 0.58 0.00	20.48 0.67 0.00	24.96 0.85 0.00	52.05 1.33 -19.96	32.21 1.05 -1.56	35.75 1.12 -2.43	42.24 1.39 -8.58	32.44 1.37 -0.15	33.08 1.37 0.00	41.88 2.02 0.00	43.05 1.69 0.00	44.82 1.75 0.00	34.34 1.21 0.00	26.98 0.98 0.00	27.41 0.87 0.00	23.46 0.81 -0.22	20.23 0.71 -0.52
HIGH FALLS__HY 23754	17.30 1.79 0.00	17.22 1.67 0.00	17.14 1.61 0.00	16.32 1.48 0.00	13.45 1.19 0.00	12.56 1.13 0.00	16.52 1.61 0.00	18.24 1.86 0.00	22.05 2.23 0.00	26.92 2.81 0.00	34.47 3.70 0.00	33.27 3.67 0.00	36.18 3.98 0.00	36.04 3.78 0.00	34.32 3.39 0.00	35.26 3.56 0.00	44.35 4.49 0.00	45.99 4.62 0.00	47.64 4.57 0.00	36.56 3.42 0.00	28.78 2.78 0.00	29.56 3.02 0.00	26.82 2.44 -1.95	25.73 2.09 -4.64
HILLBURN__GT 23639	17.25 1.75 0.00	17.21 1.67 0.00	17.15 1.62 0.00	16.33 1.49 0.00	13.46 1.20 0.00	12.57 1.14 0.00	16.52 1.61 0.00	18.19 1.80 0.00	21.93 2.11 0.00	26.78 2.66 0.00	34.24 3.47 0.00	33.00 3.41 0.00	35.91 3.71 0.00	35.97 3.71 0.00	34.45 3.53 0.00	35.36 3.66 0.00	44.48 4.62 0.00	46.12 4.76 0.00	47.81 4.73 0.00	36.68 3.55 0.00	28.88 2.87 0.00	29.58 3.03 0.00	27.23 2.54 -2.26	26.60 2.20 -5.40
HISHELDN_WT_PWR 323625	15.49 -0.02 0.00	15.41 -0.14 0.00	15.29 -0.24 0.00	14.58 -0.26 0.00	12.06 -0.20 0.00	11.24 -0.20 0.00	14.64 -0.27 0.00	16.06 -0.32 0.00	19.44 -0.37 0.00	23.56 -0.55 0.00	108.72 -0.47 -78.41	35.06 -0.69 -6.15	41.05 -0.71 -9.56	65.71 -0.33 -33.77	31.35 -0.17 -0.60	31.58 -0.13 0.00	40.04 0.18 0.00	41.18 -0.18 0.00	42.90 -0.17 0.00	32.88 -0.26 0.00	25.94 -0.06 0.00	26.27 -0.28 0.00	22.53 -0.06 -0.16	19.44 0.06 -0.37
HOLTSVILLE_IC_1 23690	17.39 1.89 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.32 1.94 0.00	22.05 2.24 0.00	27.48 3.37 0.00	34.62 3.85 0.00	50.69 4.00 -17.09	36.73 4.52 -0.01	37.38 4.50 -0.62	37.38 4.25 -2.21	37.44 4.36 -1.37	44.96 5.10 0.00	46.50 5.14 0.00	48.18 5.10 0.00	36.83 3.70 0.00	29.06 3.06 0.00	7.88 3.23 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
HOLTSVILLE_IC_10 23699	17.52 2.02 0.00	17.66 2.11 0.00	17.53 2.00 0.00	16.55 1.71 0.00	13.66 1.40 0.00	12.89 1.45 0.00	16.94 2.03 0.00	18.45 2.07 0.00	22.24 2.43 0.00	27.75 3.64 0.00	35.00 4.22 0.00	51.07 4.39 -17.09	37.18 4.96 -0.01	37.81 4.93 -0.62	37.71 4.59 -2.21	37.81 4.74 -1.37	45.39 5.53 0.00	46.90 5.53 0.00	48.57 5.50 0.00	37.09 3.95 0.00	29.33 3.32 0.00	9.42 3.57 20.69	26.21 2.82 -0.96	27.14 2.66 -5.49
HOLTSVILLE_IC_2 23691	17.39 1.89 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.32 1.94 0.00	22.05 2.24 0.00	27.48 3.37 0.00	34.62 3.85 0.00	50.69 4.00 -17.09	36.73 4.52 -0.01	37.38 4.50 -0.62	37.38 4.25 -2.21	37.44 4.36 -1.37	44.96 5.10 0.00	46.50 5.14 0.00	48.18 5.10 0.00	36.83 3.70 0.00	29.06 3.06 0.00	7.88 3.23 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
HOLTSVILLE_IC_3 23692	17.39 1.89 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.32 1.94 0.00	22.05 2.24 0.00	27.48 3.37 0.00	34.62 3.85 0.00	50.69 4.00 -17.09	36.73 4.52 -0.01	37.38 4.50 -0.62	37.38 4.25 -2.21	37.44 4.36 -1.37	44.96 5.10 0.00	46.50 5.14 0.00	48.18 5.10 0.00	36.83 3.70 0.00	29.06 3.06 0.00	7.88 3.23 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
HOLTSVILLE_IC_4 23693	17.39 1.89 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.32 1.94 0.00	22.05 2.24 0.00	27.48 3.37 0.00	34.62 3.85 0.00	50.69 4.00 -17.09	36.73 4.52 -0.01	37.38 4.50 -0.62	37.38 4.25 -2.21	37.44 4.36 -1.37	44.96 5.10 0.00	46.50 5.14 0.00	48.18 5.10 0.00	36.83 3.70 0.00	29.06 3.06 0.00	7.88 3.23 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
HOLTSVILLE_IC_5 23694	17.39 1.89 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.32 1.94 0.00	22.05 2.24 0.00	27.48 3.37 0.00	34.62 3.85 0.00	50.69 4.00 -17.09	36.73 4.52 -0.01	37.38 4.50 -0.62	37.38 4.25 -2.21	37.44 4.36 -1.37	44.96 5.10 0.00	46.50 5.14 0.00	48.18 5.10 0.00	36.83 3.70 0.00	29.06 3.06 0.00	7.88 3.23 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
HOLTSVILLE_IC_6 23695	17.52 2.02 0.00	17.66 2.11 0.00	17.53 2.00 0.00	16.55 1.71 0.00	13.66 1.40 0.00	12.89 1.45 0.00	16.94 2.03 0.00	18.45 2.07 0.00	22.24 2.43 0.00	27.75 3.64 0.00	35.00 4.22 0.00	51.07 4.39 -17.09	37.18 4.96 -0.01	37.81 4.93 -0.62	37.71 4.59 -2.21	37.81 4.74 -1.37	45.39 5.53 0.00	46.90 5.53 0.00	48.57 5.50 0.00	37.09 3.95 0.00	29.33 3.32 0.00	9.42 3.57 20.69	26.21 2.82 -0.96	27.14 2.66 -5.49
HOLTSVILLE_IC_7 23696	17.52 2.02 0.00	17.66 2.11 0.00	17.53 2.00 0.00	16.55 1.71 0.00	13.66 1.40 0.00	12.89 1.45 0.00	16.94 2.03 0.00	18.45 2.07 0.00	22.24 2.43 0.00	27.75 3.64 0.00	35.00 4.22 0.00	51.07 4.39 -17.09	37.18 4.96 -0.01	37.81 4.93 -0.62	37.71 4.59 -2.21	37.81 4.74 -1.37	45.39 5.53 0.00	46.90 5.53 0.00	48.57 5.50 0.00	37.09 3.95 0.00	29.33 3.32 0.00	9.42 3.57 20.69	26.21 2.82 -0.96	27.14 2.66 -5.49

HOLTSVILLE_IC_8 23697	17.52 2.02 0.00	17.66 2.11 0.00	17.53 2.00 0.00	16.55 1.71 0.00	13.66 1.40 0.00	12.89 1.45 0.00	16.94 2.03 0.00	18.45 2.07 0.00	22.24 2.43 0.00	27.75 3.64 0.00	35.00 4.22 0.00	51.07 4.39 -17.09	37.18 4.96 -0.01	37.81 4.93 -0.62	37.71 4.59 -2.21	37.81 4.74 -1.37	45.39 5.53 0.00	46.90 5.53 0.00	48.57 5.50 0.00	37.09 3.95 0.00	29.33 3.32 0.00	9.42 3.57 20.69	26.21 2.82 -0.96	27.14 2.66 -5.49
HOLTSVILLE_IC_9 23698	17.52 2.02 0.00	17.66 2.11 0.00	17.53 2.00 0.00	16.55 1.71 0.00	13.66 1.40 0.00	12.89 1.45 0.00	16.94 2.03 0.00	18.45 2.07 0.00	22.24 2.43 0.00	27.75 3.64 0.00	35.00 4.22 0.00	51.07 4.39 -17.09	37.18 4.96 -0.01	37.81 4.93 -0.62	37.71 4.59 -2.21	37.81 4.74 -1.37	45.39 5.53 0.00	46.90 5.53 0.00	48.57 5.50 0.00	37.09 3.95 0.00	29.33 3.32 0.00	9.42 3.57 20.69	26.21 2.82 -0.96	27.14 2.66 -5.49
HOWARD_WT_PWR 323690	15.83 0.33 0.00	15.85 0.30 0.00	15.75 0.22 0.00	15.06 0.22 0.00	12.40 0.14 0.00	11.59 0.15 0.00	15.18 0.27 0.00	16.69 0.31 0.00	20.20 0.38 0.00	24.56 0.44 0.00	58.95 0.93 -27.25	32.48 0.74 -2.14	36.39 0.86 -3.32	45.22 1.23 -11.73	32.38 1.26 -0.21	33.01 1.31 0.00	41.87 2.01 0.00	43.00 1.63 0.00	44.74 1.67 0.00	34.26 1.12 0.00	26.95 0.95 0.00	27.31 0.76 0.00	23.43 0.81 -0.18	20.17 0.73 -0.44
HQ_GEN_CEDARS 23644	14.49 -1.01 0.00	14.57 -0.98 0.00	14.59 -0.94 0.00	13.97 -0.88 0.00	11.54 -0.71 0.00	10.80 -0.63 0.00	14.04 -0.88 0.00	15.39 -0.99 0.00	18.70 -1.12 0.00	22.68 -1.43 0.00	28.71 -2.06 0.00	27.57 -2.03 0.00	29.95 -2.25 0.00	30.00 -2.27 0.00	28.91 -2.01 0.00	29.65 -2.05 0.00	37.21 -2.65 0.00	38.77 -2.59 0.00	40.52 -2.55 0.00	31.29 -1.85 0.00	24.48 -1.53 0.00	25.08 -1.47 0.00	21.26 -1.17 0.00	17.99 -1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	14.49 -1.01 0.00	14.57 -0.98 0.00	14.59 -0.94 0.00	13.97 -0.88 0.00	11.54 -0.71 0.00	10.80 -0.63 0.00	14.04 -0.88 0.00	15.39 -0.99 0.00	18.70 -1.12 0.00	22.68 -1.43 0.00	28.71 -2.06 0.00	27.57 -2.03 0.00	29.95 -2.25 0.00	30.00 -2.27 0.00	28.91 -2.01 0.00	29.65 -2.05 0.00	37.21 -2.65 0.00	38.77 -2.59 0.00	40.52 -2.55 0.00	31.29 -1.85 0.00	24.48 -1.53 0.00	25.08 -1.47 0.00	21.26 -1.17 0.00	17.99 -1.01 0.00
HQ_GEN_IMPORT 323601	14.89 -0.61 0.00	14.97 -0.58 0.00	14.97 -0.56 0.00	14.32 -0.52 0.00	11.83 -0.42 0.00	11.05 -0.38 0.00	14.38 -0.53 0.00	15.78 -0.60 0.00	19.12 -0.70 0.00	23.25 -0.87 0.00	29.56 -1.22 0.00	28.44 -1.15 0.00	30.93 -1.28 0.00	31.24 -1.27 -0.25	29.78 -1.14 0.00	30.53 -1.17 0.00	38.37 -1.48 0.00	39.88 -1.48 0.00	41.60 -1.47 0.00	32.03 -1.10 0.00	25.07 -0.93 0.00	25.63 -0.92 0.00	21.69 -0.74 0.00	18.37 -0.63 0.00
HQ_GEN_WHEEL 23651	14.89 -0.61 0.00	14.97 -0.58 0.00	14.97 -0.56 0.00	14.32 -0.52 0.00	11.83 -0.42 0.00	11.05 -0.38 0.00	14.38 -0.53 0.00	15.78 -0.60 0.00	19.12 -0.70 0.00	23.25 -0.87 0.00	29.56 -1.22 0.00	28.44 -1.15 0.00	30.93 -1.28 0.00	31.24 -1.27 -0.25	29.78 -1.14 0.00	30.53 -1.17 0.00	38.37 -1.48 0.00	39.88 -1.48 0.00	41.60 -1.47 0.00	32.03 -1.10 0.00	25.07 -0.93 0.00	25.63 -0.92 0.00	21.69 -0.74 0.00	18.37 -0.63 0.00
HUDSON_AVE_GT_3 23810	17.48 1.97 0.00	17.43 1.88 0.00	17.37 1.84 0.00	16.53 1.69 0.00	13.62 1.37 0.00	12.74 1.30 0.00	16.76 1.85 0.00	18.44 2.06 0.00	22.21 2.40 0.00	27.09 2.98 0.00	34.58 3.81 0.00	33.27 3.67 0.00	36.18 3.98 0.00	36.20 3.94 0.00	34.63 3.71 0.00	35.54 3.83 0.00	44.67 4.81 0.00	46.34 4.97 0.00	48.00 4.92 0.00	36.83 3.69 0.00	28.98 2.98 0.00	29.73 3.18 0.00	27.50 2.77 -2.30	26.91 2.43 -5.49
HUDSON_AVE_GT_4 23540	17.48 1.97 0.00	17.43 1.88 0.00	17.37 1.84 0.00	16.53 1.69 0.00	13.62 1.37 0.00	12.74 1.30 0.00	16.76 1.85 0.00	18.44 2.06 0.00	22.21 2.40 0.00	27.09 2.98 0.00	34.58 3.81 0.00	33.27 3.67 0.00	36.18 3.98 0.00	36.20 3.94 0.00	34.63 3.71 0.00	35.54 3.83 0.00	44.67 4.81 0.00	46.34 4.97 0.00	48.00 4.92 0.00	36.83 3.69 0.00	28.98 2.98 0.00	29.73 3.18 0.00	27.50 2.77 -2.30	26.91 2.43 -5.49
HUDSON_AVE_GT_5 23657	17.48 1.97 0.00	17.43 1.88 0.00	17.37 1.84 0.00	16.53 1.69 0.00	13.62 1.37 0.00	12.74 1.30 0.00	16.76 1.85 0.00	18.44 2.06 0.00	22.21 2.40 0.00	27.09 2.98 0.00	34.58 3.81 0.00	33.27 3.67 0.00	36.18 3.98 0.00	36.20 3.94 0.00	34.63 3.71 0.00	35.54 3.83 0.00	44.67 4.81 0.00	46.34 4.97 0.00	48.00 4.92 0.00	36.83 3.69 0.00	28.98 2.98 0.00	29.73 3.18 0.00	27.50 2.77 -2.30	26.91 2.43 -5.49
HUDSON_AVE_10 24168	17.41 1.91 0.00	17.37 1.83 0.00	17.32 1.79 0.00	16.48 1.64 0.00	13.58 1.33 0.00	12.70 1.26 0.00	16.73 1.82 0.00	18.40 2.02 0.00	22.17 2.35 0.00	27.01 2.90 0.00	34.45 3.68 0.00	33.17 3.57 0.00	36.08 3.87 0.00	36.09 3.83 0.00	34.53 3.61 0.00	35.44 3.74 0.00	44.55 4.69 0.00	46.21 4.85 0.00	47.83 4.75 0.00	36.71 3.57 0.00	28.89 2.89 0.00	29.63 3.08 0.00	27.45 2.72 -2.30	26.85 2.36 -5.49
HUNTER_MOUNT___DRP 323613	17.04 1.54 0.00	17.09 1.55 0.00	17.08 1.55 0.00	16.30 1.46 0.00	13.42 1.17 0.00	12.52 1.08 0.00	16.39 1.48 0.00	18.04 1.66 0.00	21.79 1.98 0.00	26.64 2.53 0.00	34.15 3.37 0.00	32.92 3.32 0.00	35.81 3.60 0.00	35.88 3.62 0.00	34.31 3.39 0.00	35.17 3.47 0.00	44.19 4.34 0.00	45.89 4.53 0.00	47.66 4.59 0.00	36.60 3.46 0.00	28.76 2.75 0.00	29.31 2.76 0.00	26.25 2.27 -1.54	24.56 1.89 -3.68
HUNTINGTON_RES_REC 323705	17.32 1.82 0.00	17.45 1.90 0.00	17.35 1.82 0.00	16.39 1.54 0.00	13.51 1.26 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.22 1.84 0.00	21.91 2.10 0.00	27.13 3.02 0.00	34.48 3.71 0.00	50.58 3.90 -17.09	36.64 4.43 -0.01	37.30 4.42 -0.62	37.33 4.21 -2.21	37.45 4.37 -1.38	45.11 5.25 0.00	46.71 5.35 0.00	48.37 5.30 0.00	36.96 3.82 0.00	29.10 3.10 0.00	9.24 3.21 20.51	25.90 2.49 -0.97	26.92 2.43 -5.49
HUNTLEY___63 23557	15.37 -0.13 0.00	15.29 -0.26 0.00	15.16 -0.37 0.00	14.42 -0.43 0.00	11.91 -0.34 0.00	11.11 -0.32 0.00	14.47 -0.44 0.00	15.82 -0.56 0.00	19.11 -0.70 0.00	23.06 -1.05 0.00	65.10 -1.12 -35.44	30.74 -1.35 -2.48	34.68 -1.38 -3.86	44.95 -0.95 -13.63	30.46 -0.70 -0.24	31.06 -0.64 0.00	39.36 -0.50 0.00	40.52 -0.84 0.00	42.25 -0.83 0.00	32.34 -0.79 0.00	25.55 -0.45 0.00	25.86 -0.69 0.00	22.17 -0.40 0.00	19.18 -0.14 -0.33
HUNTLEY___64 23558	15.37 -0.13 0.00	15.29 -0.26 0.00	15.16 -0.37 0.00	14.42 -0.43 0.00	11.91 -0.34 0.00	11.11 -0.32 0.00	14.47 -0.44 0.00	15.82 -0.56 0.00	19.11 -0.70 0.00	23.06 -1.05 0.00	65.10 -1.12 -35.44	30.74 -1.35 -2.48	34.68 -1.38 -3.86	44.95 -0.95 -13.63	30.46 -0.70 -0.24	31.06 -0.64 0.00	39.36 -0.50 0.00	40.52 -0.84 0.00	42.25 -0.83 0.00	32.34 -0.79 0.00	25.55 -0.45 0.00	25.86 -0.69 0.00	22.17 -0.40 0.00	19.18 -0.14 -0.33

HUNTLEY___65 23559	15.37 -0.13 0.00	15.29 -0.26 0.00	15.16 -0.37 0.00	14.42 -0.43 0.00	11.91 -0.34 0.00	11.11 -0.32 0.00	14.47 -0.44 0.00	15.82 -0.56 0.00	19.11 -0.70 0.00	23.06 -1.05 0.00	65.10 -1.12 -35.44	30.74 -1.35 -2.48	34.68 -1.38 -3.86	44.95 -0.95 -13.63	30.46 -0.70 -0.24	31.06 -0.64 0.00	39.36 -0.50 0.00	40.52 -0.84 0.00	42.25 -0.83 0.00	32.34 -0.79 0.00	25.55 -0.45 0.00	25.86 -0.69 0.00	22.17 -0.40 -0.14	19.18 -0.14 -0.33
HUNTLEY___66 23560	15.37 -0.13 0.00	15.29 -0.26 0.00	15.16 -0.37 0.00	14.42 -0.43 0.00	11.91 -0.34 0.00	11.11 -0.32 0.00	14.47 -0.44 0.00	15.82 -0.56 0.00	19.11 -0.70 0.00	23.06 -1.05 0.00	65.10 -1.12 -35.44	30.74 -1.35 -2.48	34.68 -1.38 -3.86	44.95 -0.95 -13.63	30.46 -0.70 -0.24	31.06 -0.64 0.00	39.36 -0.50 0.00	40.52 -0.84 0.00	42.25 -0.83 0.00	32.34 -0.79 0.00	25.55 -0.45 0.00	25.86 -0.69 0.00	22.17 -0.40 -0.14	19.18 -0.14 -0.33
HUNTLEY___67 23561	15.32 -0.18 0.00	15.21 -0.33 0.00	15.09 -0.44 0.00	14.36 -0.49 0.00	11.86 -0.39 0.00	11.06 -0.38 0.00	14.40 -0.51 0.00	15.76 -0.62 0.00	19.07 -0.74 0.00	23.03 -1.09 0.00	238.97 -1.19 -209.39	44.67 -1.40 -16.47	56.34 -1.46 -25.60	121.61 -1.05 -90.40	31.70 -0.82 -1.60	30.92 -0.79 -0.01	39.20 -0.67 -0.01	40.34 -1.02 0.00	42.05 -1.02 0.00	32.23 -0.91 0.00	25.46 -0.54 0.00	25.77 -0.78 0.00	22.09 -0.48 -0.14	19.10 -0.23 -0.34
HUNTLEY___68 23562	15.32 -0.18 0.00	15.21 -0.33 0.00	15.09 -0.44 0.00	14.36 -0.49 0.00	11.86 -0.39 0.00	11.06 -0.38 0.00	14.40 -0.51 0.00	15.76 -0.62 0.00	19.07 -0.74 0.00	23.03 -1.09 0.00	238.97 -1.19 -209.39	44.67 -1.40 -16.47	56.34 -1.46 -25.60	121.61 -1.05 -90.40	31.70 -0.82 -1.60	30.92 -0.79 -0.01	39.20 -0.67 -0.01	40.34 -1.02 0.00	42.05 -1.02 0.00	32.23 -0.91 0.00	25.46 -0.54 0.00	25.77 -0.78 0.00	22.09 -0.48 -0.14	19.10 -0.23 -0.34
HYLAND___LFGE 323620	15.42 -0.08 0.00	15.35 -0.19 0.00	15.24 -0.29 0.00	14.53 -0.31 0.00	12.00 -0.26 0.00	11.22 -0.21 0.00	14.68 -0.23 0.00	15.93 -0.45 0.00	18.82 -1.00 0.00	22.20 -1.91 0.00	48.32 -2.54 -20.08	28.67 -2.50 -1.57	32.01 -2.64 -2.44	38.56 -2.33 -8.63	28.95 -2.12 -0.15	29.61 -2.10 0.00	37.50 -2.36 0.00	38.65 -2.71 0.00	40.22 -2.85 0.00	30.77 -2.37 0.00	24.16 -1.85 0.00	24.71 -1.84 0.00	22.45 -0.14 -0.15	19.35 -0.01 -0.36
INDECK___CORINTH 23802	16.92 1.42 0.00	17.02 1.47 0.00	17.00 1.47 0.00	16.20 1.35 0.00	13.35 1.09 0.00	12.45 1.01 0.00	16.33 1.42 0.00	17.99 1.61 0.00	21.84 2.03 0.00	26.62 2.51 0.00	33.88 3.10 0.00	32.62 3.03 0.00	35.50 3.30 0.00	35.38 3.12 0.00	33.60 2.68 0.00	34.24 2.54 0.00	42.96 3.10 0.00	44.79 3.43 0.00	46.91 3.84 0.00	36.31 3.18 0.00	28.63 2.63 0.00	29.19 2.64 0.00	24.62 2.08 -0.11	20.90 1.63 -0.27
INDECK___ILION 23567	15.97 0.47 0.00	16.02 0.48 0.00	16.02 0.49 0.00	15.28 0.44 0.00	12.61 0.35 0.00	11.77 0.33 0.00	15.38 0.46 0.00	16.91 0.53 0.00	20.47 0.66 0.00	24.96 0.85 0.00	31.88 1.11 0.00	30.63 1.03 0.00	33.35 1.14 0.00	33.28 1.03 0.00	31.82 0.89 0.00	32.59 0.89 0.00	40.97 1.11 0.00	42.55 1.19 0.00	44.41 1.33 0.00	34.16 1.02 0.00	26.85 0.84 0.00	27.38 0.83 0.00	23.10 0.67 0.00	19.49 0.50 0.00
INDECK___OLEAN 23982	16.10 0.60 0.00	16.05 0.51 0.00	15.96 0.43 0.00	15.20 0.36 0.00	12.55 0.30 0.00	11.66 0.22 0.00	15.24 0.33 0.00	16.71 0.33 0.00	20.04 0.22 0.00	24.40 0.28 0.00	109.01 0.65 -77.59	35.94 0.28 -6.06	41.83 0.22 -9.42	66.09 0.57 -33.26	32.16 0.65 -0.59	32.24 0.53 0.00	40.89 1.03 0.00	41.88 0.52 0.00	43.62 0.55 0.00	33.40 0.26 0.00	26.33 0.33 0.00	26.67 0.12 0.00	22.86 0.26 -0.16	19.90 0.51 -0.39
INDECK___OSWEGO 23783	15.32 -0.18 0.00	15.37 -0.18 0.00	15.32 -0.21 0.00	14.64 -0.20 0.00	12.10 -0.15 0.00	11.29 -0.14 0.00	14.72 -0.20 0.00	16.10 -0.28 0.00	19.41 -0.40 0.00	23.61 -0.51 0.00	30.19 -0.59 0.00	29.01 -0.59 0.00	31.58 -0.62 0.00	31.71 -0.56 0.00	30.37 -0.55 0.00	31.14 -0.56 0.00	39.19 -0.67 0.00	40.61 -0.76 0.00	42.27 -0.80 0.00	32.50 -0.64 0.00	25.55 -0.46 0.00	26.02 -0.52 0.00	22.03 -0.47 -0.07	18.76 -0.40 -0.16
INDECK___YERKES 23781	15.39 -0.11 0.00	15.31 -0.24 0.00	15.18 -0.35 0.00	14.44 -0.41 0.00	11.93 -0.32 0.00	11.13 -0.31 0.00	14.49 -0.42 0.00	15.83 -0.55 0.00	19.13 -0.68 0.00	23.08 -1.03 -35.44	65.13 -1.09 -2.48	30.76 -1.32 -3.86	34.71 -1.35 -13.63	44.98 -0.92 -0.24	30.49 -0.67 -0.24	31.09 -0.61 0.00	39.40 -0.46 0.00	40.56 -0.80 0.00	42.28 -0.79 0.00	32.38 -0.76 0.00	25.57 -0.43 0.00	25.88 -0.67 0.00	22.19 -0.37 -0.14	19.21 -0.12 -0.33
INDIAN POINT_GT_1 24139	17.20 1.69 0.00	17.17 1.62 0.00	17.10 1.58 0.00	16.29 1.44 0.00	13.42 1.17 0.00	12.54 1.11 0.00	16.49 1.57 0.00	18.13 1.75 0.00	21.85 2.04 0.00	26.67 2.55 0.00	34.07 3.30 0.00	32.83 3.23 0.00	35.70 3.50 0.00	35.74 3.48 0.00	34.21 3.29 0.00	35.10 3.40 0.00	44.12 4.26 0.00	45.76 4.40 0.00	47.44 4.37 0.00	36.42 3.28 0.00	28.66 2.66 0.00	29.36 2.81 0.00	27.11 2.38 -2.29	26.56 2.09 -5.47
INDIAN POINT_GT_2 23659	17.20 1.69 0.00	17.17 1.62 0.00	17.10 1.58 0.00	16.29 1.44 0.00	13.42 1.17 0.00	12.54 1.11 0.00	16.49 1.57 0.00	18.13 1.75 0.00	21.85 2.04 0.00	26.67 2.55 0.00	34.07 3.30 0.00	32.83 3.23 0.00	35.70 3.50 0.00	35.74 3.48 0.00	34.21 3.29 0.00	35.10 3.40 0.00	44.12 4.26 0.00	45.76 4.40 0.00	47.44 4.37 0.00	36.42 3.28 0.00	28.66 2.66 0.00	29.36 2.81 0.00	27.11 2.38 -2.29	26.56 2.09 -5.47
INDIAN POINT_GT_3 24019	17.20 1.69 0.00	17.17 1.62 0.00	17.10 1.58 0.00	16.29 1.44 0.00	13.42 1.17 0.00	12.54 1.11 0.00	16.49 1.57 0.00	18.13 1.75 0.00	21.85 2.04 0.00	26.67 2.55 0.00	34.07 3.30 0.00	32.83 3.23 0.00	35.70 3.50 0.00	35.74 3.48 0.00	34.21 3.29 0.00	35.10 3.40 0.00	44.12 4.26 0.00	45.76 4.40 0.00	47.44 4.37 0.00	36.42 3.28 0.00	28.66 2.66 0.00	29.36 2.81 0.00	27.11 2.38 -2.29	26.56 2.09 -5.47
INDIAN POINT___2 23530	17.14 1.64 0.00	17.12 1.57 0.00	17.06 1.53 0.00	16.24 1.40 0.00	13.38 1.13 0.00	12.50 1.07 0.00	16.44 1.52 0.00	18.08 1.70 0.00	21.79 1.98 0.00	26.59 2.48 0.00	33.97 3.20 0.00	32.73 3.13 0.00	35.60 3.40 0.00	35.63 3.37 0.00	34.11 3.19 0.00	35.00 3.30 0.00	44.00 4.14 0.00	45.63 4.27 0.00	47.30 4.22 0.00	36.31 3.17 0.00	28.58 2.58 0.00	29.28 2.74 0.00	27.03 2.32 -2.28	26.48 2.04 -5.44
INDIAN POINT___3 23531	17.13 1.62 0.00	17.10 1.55 0.00	17.04 1.51 0.00	16.22 1.38 0.00	13.37 1.11 0.00	12.49 1.06 0.00	16.42 1.50 0.00	18.06 1.68 0.00	21.77 1.95 0.00	26.56 2.45 0.00	33.93 3.15 0.00	32.68 3.08 0.00	35.55 3.35 0.00	35.58 3.32 0.00	34.05 3.14 0.00	34.94 3.24 0.00	43.92 4.06 0.00	45.55 4.19 0.00	47.22 4.15 0.00	36.25 3.12 0.00	28.54 2.54 0.00	29.23 2.69 0.00	27.01 2.28 -2.29	26.47 2.01 -5.47

IP CORINTH___1 23988	17.01 1.51 0.00	17.11 1.56 0.00	17.09 1.56 0.00	16.27 1.43 0.00	13.41 1.15 0.00	12.52 1.08 0.00	16.41 1.50 0.00	18.09 1.71 0.00	21.95 2.14 0.00	26.76 2.65 0.00	34.06 3.28 0.00	32.79 3.19 0.00	35.69 3.49 0.00	35.58 3.31 0.00	33.79 2.87 0.00	34.42 2.72 0.00	43.20 3.34 0.00	45.02 3.66 0.00	47.17 4.09 0.00	36.51 3.37 0.00	28.78 2.78 0.00	29.34 2.80 0.00	24.75 2.21 -0.11	21.01 1.75 -0.27
IP___TICONDEROGA 23804	17.70 2.19 0.00	17.83 2.29 0.00	17.83 2.30 0.00	16.94 2.10 0.00	13.95 1.69 0.00	12.97 1.54 0.00	17.05 2.13 0.00	18.75 2.36 0.00	22.75 2.94 0.00	27.66 3.54 0.00	35.38 4.61 0.00	34.00 4.41 0.00	36.90 4.70 0.00	36.83 4.56 0.00	34.92 4.00 0.00	35.60 3.90 0.00	44.55 4.69 0.00	46.46 5.10 0.00	48.51 5.44 0.00	37.46 4.32 0.00	29.59 3.58 0.00	30.16 3.61 0.00	25.68 2.94 -0.31	22.19 2.46 -0.73
ISLIP_RES_REC 323679	17.76 2.26 0.00	17.84 2.30 0.00	17.71 2.18 0.00	16.72 1.87 0.00	13.80 1.54 0.00	13.02 1.59 0.00	17.12 2.21 0.00	18.68 2.30 0.00	22.54 2.72 0.00	28.14 4.02 0.00	35.60 4.83 0.00	51.65 4.97 -17.09	37.82 5.60 -0.01	38.46 5.58 -0.62	38.39 5.26 -2.21	38.55 5.47 -1.37	46.35 6.49 0.00	47.89 6.53 0.00	49.61 6.54 0.00	37.87 4.73 0.00	29.92 3.92 0.00	11.34 4.14 19.35	26.73 3.26 -1.05	27.46 2.97 -5.49
JARVIS____ 23743	15.67 0.17 0.00	15.72 0.17 0.00	15.69 0.16 0.00	14.99 0.15 0.00	12.38 0.12 0.00	11.55 0.11 0.00	15.08 0.17 0.00	16.58 0.20 0.00	20.05 0.24 0.00	24.42 0.30 0.00	31.19 0.42 0.00	29.99 0.39 0.00	32.64 0.43 0.00	32.68 0.42 0.00	31.29 0.37 0.00	32.07 0.37 0.00	40.33 0.47 0.00	41.82 0.46 0.00	43.55 0.47 0.00	33.51 0.37 0.00	26.31 0.31 0.00	26.86 0.31 0.00	22.67 0.24 0.00	19.18 0.19 0.00
JENNISON___1 23625	16.53 1.03 0.00	16.51 0.96 0.00	16.45 0.92 0.00	15.71 0.87 0.00	12.99 0.73 0.00	12.13 0.70 0.00	15.92 1.01 0.00	17.58 1.19 0.00	21.29 1.48 0.00	25.99 1.88 0.00	39.85 2.53 -6.55	32.44 2.33 -0.51	35.51 2.51 -0.80	37.66 2.57 -2.83	33.43 2.46 -0.05	34.17 2.47 0.00	43.10 3.24 0.00	44.55 3.19 0.00	46.36 3.28 0.00	35.58 2.45 0.00	27.94 1.94 0.00	28.45 1.90 0.00	24.28 1.54 -0.31	20.97 1.24 -0.74
JENNISON___2 23626	16.53 1.03 0.00	16.51 0.96 0.00	16.45 0.92 0.00	15.71 0.87 0.00	12.99 0.73 0.00	12.13 0.70 0.00	15.92 1.01 0.00	17.58 1.19 0.00	21.29 1.48 0.00	25.99 1.88 0.00	39.85 2.53 -6.55	32.44 2.33 -0.51	35.51 2.51 -0.80	37.66 2.57 -2.83	33.43 2.46 -0.05	34.17 2.47 0.00	43.10 3.24 0.00	44.55 3.19 0.00	46.36 3.28 0.00	35.58 2.45 0.00	27.94 1.94 0.00	28.45 1.90 0.00	24.28 1.54 -0.31	20.97 1.24 -0.74
KEDC PORT_JEFF_GT2 24210	17.41 1.91 0.00	17.58 2.04 0.00	17.46 1.93 0.00	16.49 1.64 0.00	13.60 1.35 0.00	12.83 1.40 0.00	16.86 1.95 0.00	18.36 1.98 0.00	22.08 2.26 0.00	27.53 3.41 0.00	34.54 3.77 0.00	50.66 3.97 -17.09	36.73 4.52 -0.01	37.41 4.53 -0.62	37.49 4.36 -2.21	37.55 4.48 -1.37	45.07 5.21 0.00	46.57 5.21 0.00	48.25 5.18 0.00	36.86 3.73 0.00	29.08 3.07 0.00	8.63 3.27 21.18	25.98 2.62 -0.93	27.01 2.52 -5.49
KEDC PORT_JEFF_GT3 24211	17.41 1.91 0.00	17.58 2.04 0.00	17.46 1.93 0.00	16.49 1.64 0.00	13.60 1.35 0.00	12.83 1.40 0.00	16.86 1.95 0.00	18.36 1.98 0.00	22.08 2.26 0.00	27.53 3.41 0.00	34.54 3.77 0.00	50.66 3.97 -17.09	36.73 4.52 -0.01	37.41 4.53 -0.62	37.49 4.36 -2.21	37.55 4.48 -1.37	45.07 5.21 0.00	46.57 5.21 0.00	48.25 5.18 0.00	36.86 3.73 0.00	29.08 3.07 0.00	8.63 3.27 21.18	25.98 2.62 -0.93	27.01 2.52 -5.49
KEDC_GLWD_GT4 24219	17.43 1.93 0.00	17.43 1.89 0.00	17.36 1.83 0.00	16.48 1.63 0.00	13.59 1.33 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.35 1.97 0.00	22.14 2.33 0.00	27.12 3.01 0.00	34.46 3.68 0.00	50.37 3.68 -17.09	36.28 4.06 -0.01	36.92 4.04 -0.62	36.95 3.81 -2.22	37.02 3.94 -1.37	44.70 4.84 0.00	46.36 5.00 0.00	48.03 4.96 0.00	36.79 3.66 0.00	28.97 2.97 0.00	60.24 3.11 -30.58	29.26 2.55 -4.28	26.92 2.43 -5.49
KEDC_GLWD_GT5 24220	17.43 1.93 0.00	17.43 1.89 0.00	17.36 1.83 0.00	16.48 1.63 0.00	13.59 1.33 0.00	12.74 1.31 0.00	16.74 1.82 0.00	18.35 1.97 0.00	22.14 2.33 0.00	27.12 3.01 0.00	34.46 3.68 0.00	50.37 3.68 -17.09	36.28 4.06 -0.01	36.92 4.04 -0.62	36.95 3.81 -2.22	37.02 3.94 -1.37	44.70 4.84 0.00	46.36 5.00 0.00	48.03 4.96 0.00	36.79 3.66 0.00	28.97 2.97 0.00	60.24 3.11 -30.58	29.26 2.55 -4.28	26.92 2.43 -5.49
KENSICO____ 23655	17.27 1.77 0.00	17.25 1.70 0.00	17.19 1.66 0.00	16.36 1.52 0.00	13.48 1.23 0.00	12.60 1.17 0.00	16.56 1.65 0.00	18.22 1.84 0.00	21.97 2.15 0.00	26.80 2.69 0.00	34.23 3.45 0.00	32.98 3.38 0.00	35.88 3.67 0.00	35.90 3.64 0.00	34.36 3.44 0.00	35.25 3.55 0.00	44.30 4.44 0.00	45.96 4.59 0.00	47.64 4.56 0.00	36.56 3.42 0.00	28.78 2.77 0.00	29.48 2.93 0.00	27.23 2.50 -2.30	26.67 2.19 -5.48
KIAC_JFK_GT1 23816	17.41 1.91 0.00	17.38 1.84 0.00	17.35 1.82 0.00	16.50 1.66 0.00	13.60 1.34 0.00	12.70 1.27 0.00	16.78 1.87 0.00	18.43 2.04 0.00	22.17 2.36 0.00	26.99 2.88 0.00	34.35 3.58 0.00	33.10 3.50 0.00	36.02 3.81 0.00	36.02 3.76 0.00	34.49 3.57 0.00	35.40 3.70 0.00	44.52 4.66 0.00	46.17 4.81 0.00	47.70 4.62 0.00	36.62 3.49 0.00	28.84 2.84 0.00	29.60 3.05 0.00	27.50 2.77 -2.30	26.91 2.42 -5.49
KIAC_JFK_GT2 23817	17.41 1.91 0.00	17.38 1.84 0.00	17.35 1.82 0.00	16.50 1.66 0.00	13.60 1.34 0.00	12.70 1.27 0.00	16.78 1.87 0.00	18.43 2.04 0.00	22.17 2.36 0.00	26.99 2.88 0.00	34.35 3.58 0.00	33.10 3.50 0.00	36.02 3.81 0.00	36.02 3.76 0.00	34.49 3.57 0.00	35.40 3.70 0.00	44.52 4.66 0.00	46.17 4.81 0.00	47.70 4.62 0.00	36.62 3.49 0.00	28.84 2.84 0.00	29.60 3.05 0.00	27.50 2.77 -2.30	26.91 2.42 -5.49
KINTIGH____ 23543	15.14 -0.36 0.00	15.05 -0.49 0.00	14.95 -0.58 0.00	14.23 -0.62 0.00	11.76 -0.50 0.00	10.97 -0.47 0.00	14.29 -0.62 0.00	15.64 -0.74 0.00	18.91 -0.90 0.00	22.71 -1.41 0.00	4.49 -1.72 24.56	25.83 -1.86 1.90	27.31 -1.94 2.96	20.21 -1.60 10.45	29.34 -1.39 0.18	30.32 -1.38 0.00	38.39 -1.47 0.00	39.60 -1.76 0.00	41.26 -1.81 0.00	31.65 -1.49 0.00	24.99 -1.01 0.00	25.29 -1.26 0.00	21.56 -0.99 -0.12	18.68 -0.61 -0.29
LEDERLE____ 23769	17.34 1.84 0.00	17.30 1.75 0.00	17.23 1.70 0.00	16.40 1.56 0.00	13.52 1.26 0.00	12.62 1.19 0.00	16.60 1.69 0.00	18.27 1.89 0.00	22.03 2.22 0.00	26.91 2.80 0.00	34.42 3.65 0.00	33.18 3.58 0.00	36.11 3.91 0.00	36.17 3.91 0.00	34.64 3.73 0.00	35.57 3.87 0.00	44.73 4.87 0.00	46.38 5.02 0.00	48.08 5.00 0.00	36.88 3.75 0.00	29.05 3.05 0.00	29.76 3.21 0.00	27.39 2.69 -2.27	26.75 2.33 -5.42

LINDEN COGEN____ 23786	17.37 1.87 0.00	17.31 1.77 0.00	17.26 1.73 0.00	16.43 1.59 0.00	13.54 1.28 0.00	12.66 1.22 0.00	16.66 1.74 0.00	18.32 1.93 0.00	22.05 2.24 0.00	26.88 2.77 0.00	34.36 3.58 0.00	33.04 3.45 0.00	35.94 3.74 0.00	35.96 3.69 0.00	34.38 3.46 0.00	35.26 3.56 0.00	44.40 4.54 0.00	30.32 4.66 15.70	38.93 4.60 8.74	30.62 3.46 5.97	25.61 2.73 3.13	-74.62 2.91 104.08	27.31 2.57 -2.30	26.73 2.25 -5.49
LIPA_MISC_IPP 23656	17.38 1.88 0.00	17.52 1.98 0.00	17.40 1.87 0.00	16.43 1.59 0.00	13.55 1.30 0.00	12.79 1.36 0.00	16.80 1.89 0.00	18.29 1.91 0.00	22.06 2.24 0.00	27.73 3.62 0.00	34.67 3.90 0.00	50.77 4.08 -17.09	36.86 4.64 -0.01	37.53 4.65 -0.62	37.54 4.41 -2.21	37.60 4.52 -1.37	45.15 5.29 0.00	46.70 5.33 0.00	48.40 5.33 0.00	37.02 3.88 0.00	29.17 3.17 0.00	8.13 3.32 21.73	25.92 2.60 -0.89	26.96 2.47 -5.49
LISF__SOLAR 323691	17.40 1.90 0.00	17.54 1.99 0.00	17.42 1.89 0.00	16.44 1.60 0.00	13.57 1.31 0.00	12.80 1.37 0.00	16.82 1.91 0.00	18.31 1.93 0.00	22.07 2.26 0.00	27.79 3.67 0.00	34.70 3.92 0.00	50.80 4.12 -17.09	36.91 4.69 -0.01	37.59 4.71 -0.62	37.61 4.48 -2.21	37.65 4.58 -1.37	45.21 5.35 0.00	46.78 5.42 0.00	48.50 5.42 0.00	37.09 3.96 0.00	29.22 3.22 0.00	8.35 3.36 21.55	25.96 2.63 -0.90	26.98 2.49 -5.49
LITTLE FALLS____HYD 24013	16.34 0.83 0.00	16.42 0.87 0.00	16.45 0.92 0.00	15.65 0.81 0.00	12.90 0.65 0.00	12.04 0.60 0.00	15.76 0.85 0.00	17.34 0.95 0.00	20.99 1.17 0.00	25.64 1.53 0.00	32.74 1.97 0.00	31.42 1.82 0.00	34.23 2.03 0.00	34.01 1.75 0.00	32.40 1.48 0.00	33.16 1.46 0.00	41.68 1.82 0.00	43.35 1.99 0.00	45.42 2.35 0.00	34.94 1.81 0.00	27.52 1.51 0.00	28.02 1.47 0.00	23.63 1.20 0.00	19.87 0.87 0.00
LI_NEWBRDGE____DRP 323616	17.28 1.78 0.00	17.33 1.79 0.00	17.26 1.73 0.00	16.35 1.51 0.00	13.48 1.23 0.00	12.69 1.26 0.00	16.64 1.72 0.00	18.17 1.79 0.00	21.90 2.09 0.00	26.93 2.82 0.00	34.29 3.51 0.00	50.26 3.57 -17.09	36.18 3.97 -0.01	36.80 3.92 -0.62	36.84 3.71 -2.21	36.89 3.81 -1.37	44.41 4.55 0.00	46.04 4.68 0.00	47.71 4.63 0.00	36.53 3.39 0.00	28.80 2.80 0.00	-2.88 2.94 32.37	25.00 2.37 -0.20	26.75 2.26 -5.49
LONG_LAKE_PHOENIX 24014	15.49 -0.02 0.00	15.50 -0.04 0.00	15.45 -0.08 0.00	14.77 -0.07 0.00	12.21 -0.05 0.00	11.40 -0.04 0.00	14.87 -0.04 0.00	16.32 -0.06 0.00	19.73 -0.08 0.00	23.99 -0.12 0.00	30.68 -0.10 0.00	29.48 -0.12 0.00	32.11 -0.09 0.00	32.22 -0.04 0.00	30.87 -0.05 0.00	31.67 -0.03 0.00	39.90 0.04 0.00	41.35 -0.02 0.00	43.05 -0.03 0.00	33.07 -0.07 0.00	25.98 -0.03 0.00	26.44 -0.10 0.00	22.37 -0.13 -0.07	19.06 -0.11 -0.17
LOVETT____3 23632	17.12 1.62 0.00	17.09 1.55 0.00	17.03 1.50 0.00	16.22 1.37 0.00	13.36 1.11 0.00	12.48 1.05 0.00	16.41 1.50 0.00	18.04 1.66 0.00	21.75 1.93 0.00	26.54 2.42 0.00	33.92 3.14 0.00	32.67 3.07 0.00	35.53 3.32 0.00	35.56 3.30 0.00	34.05 3.13 0.00	34.93 3.23 0.00	43.91 4.05 0.00	45.54 4.18 0.00	47.21 4.14 0.00	36.25 3.11 0.00	28.54 2.54 0.00	29.23 2.68 0.00	26.98 2.28 -2.28	26.42 2.00 -5.43
LOVETT____4 23642	17.17 1.67 0.00	17.14 1.59 0.00	17.08 1.55 0.00	16.26 1.42 0.00	13.40 1.14 0.00	12.52 1.09 0.00	16.45 1.54 0.00	18.09 1.71 0.00	21.82 2.00 0.00	26.63 2.52 0.00	34.03 3.26 0.00	32.78 3.18 0.00	35.66 3.46 0.00	35.69 3.43 0.00	34.18 3.26 0.00	35.07 3.36 0.00	44.09 4.23 0.00	45.72 4.36 0.00	47.40 4.32 0.00	36.39 3.25 0.00	28.64 2.64 0.00	29.34 2.79 0.00	27.06 2.35 -2.28	26.49 2.06 -5.43
LOVETT____5 23593	17.17 1.67 0.00	17.14 1.59 0.00	17.08 1.55 0.00	16.26 1.42 0.00	13.40 1.14 0.00	12.52 1.09 0.00	16.45 1.54 0.00	18.09 1.71 0.00	21.82 2.00 0.00	26.63 2.52 0.00	34.03 3.26 0.00	32.78 3.18 0.00	35.66 3.46 0.00	35.69 3.43 0.00	34.18 3.26 0.00	35.07 3.36 0.00	44.09 4.23 0.00	45.72 4.36 0.00	47.40 4.32 0.00	36.39 3.25 0.00	28.64 2.64 0.00	29.34 2.79 0.00	27.06 2.35 -2.28	26.49 2.06 -5.43
LOWER RAQUET____HYD 24057	14.58 -0.92 0.00	14.64 -0.90 0.00	14.66 -0.87 0.00	14.03 -0.82 0.00	11.60 -0.65 0.00	10.86 -0.57 0.00	14.14 -0.77 0.00	15.48 -0.90 0.00	18.84 -0.97 0.00	22.79 -1.32 0.00	28.75 -2.02 0.00	27.44 -2.16 0.00	29.82 -2.39 0.00	29.79 -2.47 0.00	28.77 -2.15 0.00	29.50 -2.20 0.00	36.93 -2.93 0.00	38.59 -2.77 0.00	40.37 -2.70 0.00	31.34 -1.80 0.00	24.64 -1.37 0.00	25.34 -1.21 0.00	21.50 -0.93 0.00	18.16 -0.84 0.00
LOWER____HUDSON 24059	16.68 1.17 0.00	16.77 1.23 0.00	16.76 1.23 0.00	15.99 1.15 0.00	13.18 0.92 0.00	12.28 0.84 0.00	16.05 1.14 0.00	17.66 1.28 0.00	21.34 1.52 0.00	25.97 1.86 0.00	33.16 2.38 0.00	31.89 2.29 0.00	34.72 2.52 0.00	34.67 2.40 0.00	33.05 2.13 0.00	33.85 2.15 0.00	42.52 2.66 0.00	44.23 2.87 0.00	46.07 3.00 0.00	35.47 2.33 0.00	27.92 1.92 0.00	28.48 1.93 0.00	24.09 1.59 -0.07	20.46 1.29 -0.16
LWR____OSWEGATCHIE_HYD 23850	15.19 -0.31 0.00	15.20 -0.34 0.00	15.18 -0.35 0.00	14.50 -0.34 0.00	11.99 -0.27 0.00	11.22 -0.22 0.00	14.65 -0.26 0.00	16.11 -0.27 0.00	19.60 -0.21 0.00	23.82 -0.29 0.00	30.19 -0.58 0.00	28.79 -0.81 0.00	31.29 -0.91 0.00	31.34 -0.92 0.00	30.12 -0.80 0.00	30.88 -0.82 0.00	38.77 -1.09 0.00	40.35 -1.01 0.00	42.12 -0.96 0.00	32.58 -0.56 0.00	25.81 -0.20 0.00	26.40 -0.15 0.00	22.29 -0.14 0.00	18.79 -0.21 0.00
LYONS_FALL_HYD 23570	15.82 0.32 0.00	15.82 0.28 0.00	15.77 0.24 0.00	15.05 0.21 0.00	12.44 0.18 0.00	11.63 0.20 0.00	15.23 0.31 0.00	16.79 0.41 0.00	20.39 0.57 0.00	24.87 0.76 0.00	31.72 0.95 0.00	30.38 0.78 0.00	33.04 0.84 0.00	33.14 0.88 0.00	31.71 0.79 0.00	32.51 0.81 0.00	40.89 1.03 0.00	42.41 1.05 0.00	44.16 1.09 0.00	34.04 0.90 0.00	26.89 0.88 0.00	27.40 0.85 0.00	23.05 0.62 0.00	19.42 0.42 0.00
MADISON____COUNTY_LFGE 323628	16.00 0.50 0.00	15.99 0.45 0.00	15.93 0.40 0.00	15.21 0.36 0.00	12.56 0.30 0.00	11.73 0.30 0.00	15.35 0.43 0.00	16.91 0.53 0.00	20.51 0.69 0.00	25.02 0.90 0.00	32.00 1.23 0.00	30.75 1.16 0.00	33.48 1.28 0.00	33.54 1.28 0.00	31.97 1.05 0.00	32.75 1.05 0.00	41.24 1.38 0.00	42.72 1.36 0.00	44.52 1.44 0.00	34.45 1.31 0.00	27.06 1.06 0.00	27.54 1.00 0.00	23.17 0.75 0.00	19.57 0.58 0.00
MAPLE RIDGE_WT_1 323574	15.19 -0.31 0.00	15.25 -0.30 0.00	15.19 -0.34 0.00	14.53 -0.32 0.00	12.04 -0.22 0.00	11.26 -0.17 0.00	14.71 -0.20 0.00	16.19 -0.19 0.00	19.67 -0.15 0.00	23.94 -0.18 0.00	30.51 -0.26 0.00	29.31 -0.29 0.00	31.86 -0.35 0.00	31.93 -0.34 0.00	30.60 -0.32 0.00	31.31 -0.39 0.00	39.37 -0.48 0.00	40.84 -0.52 0.00	42.53 -0.55 0.00	32.73 -0.40 0.00	25.63 -0.38 0.00	26.09 -0.46 0.00	22.04 -0.39 0.00	18.64 -0.36 0.00

MAPLE RIDGE_WT_2 323611	15.19 -0.31 0.00	15.25 -0.30 0.00	15.19 -0.34 0.00	14.53 -0.32 0.00	12.04 -0.22 0.00	11.26 -0.17 0.00	14.71 -0.20 0.00	16.19 -0.19 0.00	19.67 -0.15 0.00	23.94 -0.18 0.00	30.51 -0.26 0.00	29.31 -0.29 0.00	31.86 -0.35 0.00	31.93 -0.34 0.00	30.60 -0.32 0.00	31.31 -0.39 0.00	39.37 -0.48 0.00	40.84 -0.52 0.00	42.53 -0.55 0.00	32.73 -0.40 0.00	25.63 -0.38 0.00	26.09 -0.46 0.00	22.04 -0.39 0.00	18.64 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	14.39 -1.11 0.00	14.52 -1.03 0.00	14.54 -0.99 0.00	13.91 -0.93 0.00	11.53 -0.73 0.00	10.82 -0.62 0.00	14.05 -0.86 0.00	15.38 -1.00 0.00	18.72 -1.10 0.00	22.77 -1.34 0.00	28.55 -2.23 0.00	27.35 -2.25 0.00	29.75 -2.45 0.00	29.68 -2.58 0.00	28.66 -2.26 0.00	29.43 -2.27 0.00	36.94 -2.92 0.00	38.44 -2.93 0.00	40.46 -2.62 0.00	31.35 -1.79 0.00	24.63 -1.37 0.00	25.33 -1.22 0.00	21.64 -0.79 0.00	18.28 -0.72 0.00
MARSH_HILL_WT_PWR 323713	15.83 0.33 0.00	15.85 0.30 0.00	15.75 0.22 0.00	15.06 0.21 0.00	12.40 0.14 0.00	11.58 0.15 0.00	15.17 0.25 0.00	16.68 0.30 0.00	20.18 0.36 0.00	24.53 0.42 0.00	60.37 0.88 -28.72	32.53 0.68 -2.25	36.49 0.79 -3.50	45.76 1.15 -12.36	32.32 1.18 -0.22	32.93 1.23 0.00	41.77 1.91 0.00	42.90 1.54 0.00	44.63 1.55 0.00	34.18 1.04 0.00	26.89 0.89 0.00	27.25 0.70 0.00	23.39 0.77 -0.18	20.13 0.70 -0.44
MG INDUSTRY___DRP 24185	16.21 0.71 0.00	16.38 0.84 0.00	16.40 0.87 0.00	15.68 0.84 0.00	12.93 0.67 0.00	12.03 0.60 0.00	15.67 0.76 0.00	17.11 0.73 0.00	20.57 0.75 0.00	25.05 0.94 0.00	31.95 1.17 0.00	30.71 1.12 0.00	33.43 1.23 0.00	33.40 1.14 0.00	31.90 0.98 0.00	32.70 1.00 0.00	41.06 1.20 0.00	42.67 1.31 0.00	44.38 1.31 0.00	34.15 1.01 0.00	26.86 0.85 0.00	27.47 0.92 0.00	23.23 0.80 0.00	19.65 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	15.19 -0.31 0.00	15.20 -0.34 0.00	15.18 -0.35 0.00	14.50 -0.34 0.00	11.99 -0.27 0.00	11.22 -0.22 0.00	14.65 -0.26 0.00	16.11 -0.27 0.00	19.60 -0.21 0.00	23.82 -0.29 0.00	30.19 -0.58 0.00	28.79 -0.81 0.00	31.29 -0.91 0.00	31.34 -0.92 0.00	30.12 -0.80 0.00	30.88 -0.82 0.00	38.77 -1.09 0.00	40.35 -1.01 0.00	42.12 -0.96 0.00	32.58 -0.56 0.00	25.81 -0.20 0.00	26.40 -0.15 0.00	22.29 -0.14 0.00	18.79 -0.21 0.00
MID___RAQUETTE_HYD 23851	14.58 -0.92 0.00	14.64 -0.90 0.00	14.66 -0.87 0.00	14.03 -0.82 0.00	11.60 -0.65 0.00	10.86 -0.57 0.00	14.14 -0.77 0.00	15.48 -0.90 0.00	18.84 -0.97 0.00	22.79 -1.32 0.00	28.75 -2.02 0.00	27.44 -2.16 0.00	29.82 -2.39 0.00	29.79 -2.47 0.00	28.77 -2.15 0.00	29.50 -2.20 0.00	36.93 -2.93 0.00	38.59 -2.77 0.00	40.37 -2.70 0.00	31.34 -1.80 0.00	24.64 -1.37 0.00	25.34 -1.21 0.00	21.50 -0.93 0.00	18.16 -0.84 0.00
MILLIKEN___1 23584	15.63 0.12 0.00	15.60 0.06 0.00	15.51 -0.02 0.00	14.81 -0.04 0.00	12.25 0.00 0.00	11.45 0.02 0.00	14.98 0.07 0.00	16.51 0.13 0.00	20.01 0.19 0.00	24.39 0.28 0.00	35.72 0.45 -4.49	30.33 0.38 -0.35	33.19 0.44 -0.55	34.75 0.55 -1.94	31.50 0.54 -0.03	32.27 0.57 0.00	40.68 0.82 0.00	42.08 0.72 0.00	43.79 0.72 0.00	33.64 0.50 0.00	26.37 0.37 0.00	26.82 0.28 0.00	22.74 0.15 -0.16	19.47 0.09 -0.38
MILLIKEN___2 23585	15.63 0.12 0.00	15.60 0.06 0.00	15.51 -0.02 0.00	14.81 -0.04 0.00	12.25 0.00 0.00	11.45 0.02 0.00	14.98 0.07 0.00	16.51 0.13 0.00	20.01 0.19 0.00	24.39 0.28 0.00	35.72 0.45 -4.49	30.33 0.38 -0.35	33.19 0.44 -0.55	34.75 0.55 -1.94	31.50 0.54 -0.03	32.27 0.57 0.00	40.68 0.82 0.00	42.08 0.72 0.00	43.79 0.72 0.00	33.64 0.50 0.00	26.37 0.37 0.00	26.82 0.28 0.00	22.74 0.15 -0.16	19.47 0.09 -0.38
MILLIKEN___DIESEL 23629	15.63 0.12 0.00	15.60 0.06 0.00	15.51 -0.02 0.00	14.81 -0.04 0.00	12.25 0.00 0.00	11.45 0.02 0.00	14.98 0.07 0.00	16.51 0.13 0.00	20.01 0.19 0.00	24.39 0.28 0.00	35.72 0.45 -4.49	30.33 0.38 -0.35	33.19 0.44 -0.55	34.75 0.55 -1.94	31.50 0.54 -0.03	32.27 0.57 0.00	40.68 0.82 0.00	42.08 0.72 0.00	43.79 0.72 0.00	33.64 0.50 0.00	26.37 0.37 0.00	26.82 0.28 0.00	22.74 0.15 -0.16	19.47 0.09 -0.38
MILLSEAT___LFGE 323607	15.35 -0.15 0.00	15.22 -0.32 0.00	15.08 -0.45 0.00	14.34 -0.50 0.00	11.85 -0.40 0.00	11.07 -0.37 0.00	14.48 -0.43 0.00	15.85 -0.53 0.00	19.24 -0.57 0.00	23.24 -0.88 0.00	44.57 -0.87 -14.67	29.59 -1.09 -1.08	32.83 -1.05 -1.68	37.56 -0.63 -5.93	30.65 -0.38 -0.10	31.39 -0.31 0.00	39.77 -0.08 0.00	40.97 -0.40 0.00	42.69 -0.38 0.00	32.67 -0.47 0.00	25.75 -0.25 0.00	26.05 -0.49 0.00	22.27 -0.29 -0.13	19.15 -0.15 -0.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.22 1.72 0.00	17.19 1.64 0.00	17.13 1.61 0.00	16.31 1.47 0.00	13.44 1.18 0.00	12.56 1.13 0.00	16.51 1.60 0.00	18.16 1.78 0.00	21.89 2.07 0.00	26.71 2.59 0.00	34.11 3.34 0.00	32.87 3.27 0.00	35.76 3.56 0.00	35.79 3.53 0.00	34.25 3.33 0.00	35.14 3.44 0.00	44.16 4.30 0.00	45.81 4.45 0.00	47.50 4.43 0.00	36.46 3.32 0.00	28.69 2.69 0.00	29.39 2.85 0.00	27.15 2.42 -2.30	26.59 2.12 -5.47
MODEL_CITY_ENERGY 24167	14.97 -0.53 0.00	14.85 -0.69 0.00	14.73 -0.80 0.00	14.01 -0.83 0.00	11.58 -0.68 0.00	10.80 -0.63 0.00	14.05 -0.86 0.00	15.37 -1.01 0.00	18.60 -1.22 0.00	22.39 -1.73 0.00	49.80 -2.03 -21.05	28.91 -2.27 -1.59	32.31 -2.35 -2.46	39.01 -1.95 -8.70	29.42 -1.65 -0.15	30.08 -1.63 0.00	38.14 -1.72 0.00	39.26 -2.10 0.00	40.94 -2.13 0.00	31.36 -1.78 0.00	24.79 -1.21 0.00	25.12 -1.43 0.00	21.59 -0.97 -0.14	18.67 -0.65 -0.32
MODERN_LFGE___ 323580	14.97 -0.53 0.00	14.85 -0.69 0.00	14.73 -0.80 0.00	14.01 -0.83 0.00	11.58 -0.68 0.00	10.80 -0.63 0.00	14.05 -0.86 0.00	15.37 -1.01 0.00	18.60 -1.22 0.00	22.39 -1.73 0.00	49.80 -2.03 -21.05	28.91 -2.27 -1.59	32.31 -2.35 -2.46	39.01 -1.95 -8.70	29.42 -1.65 -0.15	30.08 -1.63 0.00	38.14 -1.72 0.00	39.26 -2.10 0.00	40.94 -2.13 0.00	31.36 -1.78 0.00	24.79 -1.21 0.00	25.12 -1.43 0.00	21.59 -0.97 -0.14	18.67 -0.65 -0.32
MOHAWK_PAPER___DRP 24187	16.56 1.06 0.00	16.65 1.10 0.00	16.64 1.11 0.00	15.89 1.04 0.00	13.10 0.84 0.00	12.20 0.77 0.00	15.94 1.02 0.00	17.53 1.15 0.00	21.16 1.34 0.00	25.78 1.67 0.00	32.91 2.14 0.00	31.66 2.07 0.00	34.49 2.28 0.00	34.47 2.21 0.00	32.89 1.97 0.00	33.72 2.02 0.00	42.36 2.51 0.00	44.03 2.67 0.00	45.83 2.75 0.00	35.26 2.12 0.00	27.72 1.72 0.00	28.29 1.74 0.00	23.88 1.45 0.00	20.16 1.16 0.00
MONGAUP___HYD 23641	17.38 1.88 0.00	17.37 1.82 0.00	17.32 1.79 0.00	16.51 1.66 0.00	13.61 1.35 0.00	12.71 1.28 0.00	16.71 1.79 0.00	18.42 2.04 0.00	22.25 2.44 0.00	27.13 3.01 0.00	34.70 3.93 0.00	33.49 3.90 0.00	36.43 4.22 0.00	36.24 3.98 0.00	34.39 3.47 0.00	35.34 3.64 0.00	44.27 4.41 0.00	46.23 4.86 0.00	48.37 5.30 0.00	37.06 3.92 0.00	29.31 3.31 0.00	29.91 3.36 0.00	27.45 2.79 -2.23	26.67 2.34 -5.33

MONTAUK___DIESEL 23721	18.74 3.24 0.00	18.78 3.24 0.00	18.61 3.08 0.00	17.58 2.73 0.00	14.50 2.24 0.00	13.68 2.25 0.00	18.01 3.10 0.00	19.76 3.38 0.00	24.04 4.22 0.00	30.55 6.44 0.00	38.23 7.46 0.00	54.28 7.60 -17.09	40.85 8.64 -0.01	41.78 8.90 -0.62	41.75 8.62 -2.21	41.54 8.46 -1.37	49.74 9.88 0.00	51.47 10.11 0.00	53.37 10.30 0.00	41.36 8.22 0.00	32.31 6.31 0.00	11.26 6.36 21.64	28.37 5.04 -0.90	28.82 4.33 -5.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.41 1.91 0.00	17.38 1.83 0.00	17.32 1.79 0.00	16.48 1.64 0.00	13.58 1.33 0.00	12.70 1.27 0.00	16.70 1.79 0.00	18.37 1.99 0.00	22.12 2.31 0.00	26.99 2.87 0.00	34.43 3.66 0.00	33.14 3.54 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.49 3.58 0.00	35.39 3.69 0.00	44.48 4.62 0.00	46.14 4.78 0.00	47.82 4.74 0.00	36.70 3.56 0.00	28.89 2.89 0.00	29.63 3.08 0.00	27.40 2.67 -2.30	26.84 2.35 -5.49
MUNSVILLE_WIND_PWR 323609	16.70 1.20 0.00	16.68 1.14 0.00	16.58 1.05 0.00	15.83 0.99 0.00	13.12 0.86 0.00	12.31 0.88 0.00	16.19 1.28 0.00	17.92 1.54 0.00	21.70 1.89 0.00	26.66 2.54 0.00	40.50 3.43 -6.30	33.31 3.21 -0.49	36.45 3.48 -0.77	38.55 3.57 -2.72	34.30 3.33 -0.05	35.03 3.33 0.00	44.29 4.43 0.00	45.81 4.45 0.00	47.68 4.61 0.00	36.58 3.44 0.00	28.71 2.71 0.00	29.18 2.63 0.00	24.77 2.08 -0.27	21.26 1.63 -0.64
N SALMON___HYD 24042	14.63 -0.87 0.00	14.72 -0.82 0.00	14.73 -0.80 0.00	14.10 -0.75 0.00	11.67 -0.58 0.00	10.95 -0.49 0.00	14.23 -0.69 0.00	15.62 -0.77 0.00	19.03 -0.78 0.00	23.16 -0.96 0.00	29.15 -1.62 0.00	27.94 -1.66 0.00	30.37 -1.83 0.00	30.33 -1.93 0.00	29.27 -1.65 0.00	30.04 -1.66 0.00	37.68 -2.17 0.00	39.27 -2.10 0.00	41.24 -1.84 0.00	31.93 -1.20 0.00	25.05 -0.95 0.00	25.73 -0.82 0.00	21.90 -0.53 0.00	18.46 -0.53 0.00
N.E._GEN_SANDY PD 24062	16.46 1.37 0.41	16.94 1.40 0.00	16.93 1.40 0.00	16.13 1.29 0.00	13.29 1.03 -2.29	14.67 0.95 -0.65	16.86 1.30 -0.65	17.82 1.44 0.00	21.54 1.69 -0.04	26.00 2.06 0.17	33.42 2.64 0.00	32.16 2.56 0.00	35.00 2.79 0.00	35.17 2.66 -0.25	33.30 2.39 0.00	34.11 2.41 0.00	42.81 2.95 0.00	44.51 3.14 0.00	46.30 3.22 0.00	35.63 2.49 0.00	28.39 2.06 -0.32	28.69 2.14 0.00	25.06 1.80 -0.83	22.53 1.55 -1.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.23 1.73 0.00	17.19 1.64 0.00	17.13 1.60 0.00	16.31 1.46 0.00	13.44 1.18 0.00	12.55 1.12 0.00	16.50 1.59 0.00	18.15 1.77 0.00	21.88 2.07 0.00	26.72 2.61 0.00	34.16 3.39 0.00	32.92 3.32 0.00	35.82 3.61 0.00	35.86 3.60 0.00	34.35 3.43 0.00	35.25 3.55 0.00	44.32 4.46 0.00	45.97 4.60 0.00	47.65 4.57 0.00	36.57 3.43 0.00	28.89 2.89 0.00	29.65 3.11 0.00	27.30 2.60 -2.27	26.67 2.26 -5.42
NARROWS_GT1_1 24228	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_2 24229	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_3 24230	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_4 24231	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_5 24232	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_6 24233	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_7 24234	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT1_8 24235	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_1 24236	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78

NARROWS_GT2_2 24237	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_3 24238	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_4 24239	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_5 24240	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_6 24241	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_7 24242	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NARROWS_GT2_8 24243	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78
NEG CAPITAL___MECHNVIL 23645	17.02 1.52 0.00	17.10 1.55 0.00	17.07 1.54 0.00	16.27 1.42 0.00	13.41 1.15 0.00	12.50 1.07 0.00	16.39 1.47 0.00	18.06 1.68 0.00	21.87 2.06 0.00	26.66 2.55 0.00	34.03 3.26 0.00	32.75 3.15 0.00	35.66 3.46 0.00	35.63 3.37 0.00	33.98 3.06 0.00	34.79 3.09 0.00	43.73 3.87 0.00	45.48 4.12 0.00	47.44 4.37 0.00	36.54 3.40 0.00	28.75 2.75 0.00	29.29 2.74 0.00	24.69 2.20 -0.06	20.90 1.76 -0.15
NEG CENTRAL_HIGH_ACRES 23767	15.25 -0.25 0.00	15.18 -0.37 0.00	15.07 -0.46 0.00	14.36 -0.48 0.00	11.87 -0.38 0.00	11.09 -0.34 0.00	14.50 -0.41 0.00	15.95 -0.43 0.00	19.36 -0.46 0.00	23.46 -0.66 0.00	24.78 -0.71 5.27	28.42 -0.76 0.41	30.81 -0.75 0.64	29.49 -0.50 2.27	30.53 -0.35 0.04	31.49 -0.21 0.00	40.00 0.14 0.00	41.39 0.02 0.00	43.08 0.01 0.00	33.03 -0.11 0.00	25.93 -0.08 0.00	26.28 -0.27 0.00	22.25 -0.29 -0.11	19.03 -0.22 -0.25
NEG CENTRAL___DRP 24199	15.74 0.23 0.00	15.70 0.15 0.00	15.60 0.07 0.00	14.90 0.06 0.00	12.32 0.07 0.00	11.50 0.07 0.00	15.04 0.13 0.00	16.56 0.18 0.00	20.05 0.23 0.00	24.38 0.26 0.00	31.25 0.48 0.00	29.98 0.38 0.00	32.65 0.45 0.00	32.90 0.64 0.00	31.58 0.66 0.00	32.38 0.68 0.00	40.87 1.01 0.00	42.21 0.85 0.00	43.96 0.88 0.00	33.73 0.59 0.00	26.46 0.46 0.00	26.88 0.34 0.00	22.81 0.26 -0.11	19.50 0.23 -0.27
NEG CENTRAL___INDECK 23768	15.50 -0.01 0.00	15.43 -0.12 0.00	15.31 -0.21 0.00	14.60 -0.24 0.00	12.06 -0.20 0.00	11.27 -0.16 0.00	14.76 -0.16 0.00	16.13 -0.25 0.00	19.31 -0.51 0.00	23.10 -1.01 0.00	49.74 -1.23 -20.19	29.91 -1.27 -1.58	33.36 -1.30 -2.46	39.97 -0.97 -8.68	30.25 -0.83 -0.15	30.94 -0.76 0.00	39.18 -0.68 0.00	40.37 -0.99 0.00	42.02 -1.05 0.00	32.15 -0.98 0.00	25.24 -0.76 0.00	25.70 -0.85 0.00	22.61 0.02 -0.15	19.44 0.08 -0.36
NEG CENTRAL___SENECA 23627	15.89 0.39 0.00	15.84 0.30 0.00	15.74 0.21 0.00	15.02 0.17 0.00	12.41 0.15 0.00	11.58 0.15 0.00	15.17 0.25 0.00	16.71 0.33 0.00	20.25 0.43 0.00	24.62 0.51 0.00	31.60 0.83 0.00	30.29 0.69 0.00	33.00 0.79 0.00	33.29 1.03 0.00	31.98 1.06 0.00	32.80 1.10 0.00	41.46 1.60 0.00	42.76 1.39 0.00	44.54 1.47 0.00	34.16 1.02 0.00	26.80 0.80 0.00	27.20 0.65 0.00	23.09 0.53 -0.13	19.74 0.44 -0.30
NEG CENTRAL___STATE_STREET 24147	16.02 0.51 0.00	15.95 0.40 0.00	15.78 0.25 0.00	15.05 0.20 0.00	12.49 0.23 0.00	11.68 0.25 0.00	15.29 0.38 0.00	16.86 0.49 0.00	20.45 0.63 0.00	24.91 0.80 0.00	31.93 1.15 0.00	30.65 1.05 0.00	33.44 1.23 0.00	33.66 1.40 0.00	32.35 1.43 0.00	33.18 1.48 0.00	41.88 2.02 0.00	43.29 1.93 0.00	45.07 2.00 0.00	34.56 1.42 0.00	27.06 1.05 0.00	27.47 0.92 0.00	23.21 0.67 -0.11	19.81 0.54 -0.27
NEG MILLWOOD___DRP 24198	17.42 1.91 0.00	17.37 1.83 0.00	17.31 1.78 0.00	16.48 1.63 0.00	13.58 1.32 0.00	12.68 1.25 0.00	16.68 1.77 0.00	18.37 1.99 0.00	22.18 2.37 0.00	27.07 2.96 0.00	34.62 3.85 0.00	33.39 3.80 0.00	36.31 4.10 0.00	36.31 4.05 0.00	34.79 3.87 0.00	35.70 4.00 0.00	44.89 5.04 0.00	46.63 5.27 0.00	48.28 5.21 0.00	37.07 3.94 0.00	29.19 3.19 0.00	29.85 3.30 0.00	27.36 2.75 -2.17	26.56 2.39 -5.18
NEG NORTH_FLCN_SEA 23793	14.54 -0.96 0.00	14.66 -0.88 0.00	14.68 -0.85 0.00	14.04 -0.81 0.00	11.63 -0.62 0.00	10.92 -0.51 0.00	14.14 -0.77 0.00	15.40 -0.98 0.00	18.69 -1.12 0.00	22.72 -1.39 0.00	28.23 -2.55 0.00	27.01 -2.59 0.00	29.39 -2.81 0.00	29.29 -2.97 0.00	28.28 -2.65 0.00	29.02 -2.68 0.00	36.42 -3.44 0.00	37.90 -3.46 0.00	39.92 -3.16 0.00	30.96 -2.18 0.00	24.38 -1.62 0.00	25.21 -1.34 0.00	21.77 -0.66 0.00	18.47 -0.52 0.00



NEG NORTH_KES_CHATEGAY 23792	14.46 -1.05 0.00	14.58 -0.97 0.00	14.60 -0.93 0.00	13.97 -0.87 0.00	11.57 -0.69 0.00	10.85 -0.58 0.00	14.09 -0.82 0.00	15.45 -0.93 0.00	18.80 -1.01 0.00	22.87 -1.24 0.00	28.74 -2.04 0.00	27.57 -2.03 0.00	29.97 -2.23 0.00	29.92 -2.34 0.00	28.89 -2.04 0.00	29.66 -2.04 0.00	37.23 -2.63 0.00	38.77 -2.60 0.00	40.75 -2.33 0.00	31.55 -1.59 0.00	24.74 -1.27 0.00	25.41 -1.14 0.00	21.65 -0.78 0.00	18.29 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	14.61 -0.89 0.00	14.73 -0.82 0.00	14.74 -0.79 0.00	14.10 -0.75 0.00	11.68 -0.58 0.00	10.96 -0.47 0.00	14.22 -0.69 0.00	15.54 -0.84 0.00	18.92 -0.90 0.00	23.02 -1.09 0.00	28.73 -2.04 0.00	27.47 -2.13 0.00	29.88 -2.33 0.00	29.77 -2.50 0.00	28.72 -2.20 0.00	29.47 -2.24 0.00	37.00 -2.86 0.00	38.56 -2.80 0.00	40.61 -2.46 0.00	31.48 -1.65 0.00	24.77 -1.24 0.00	25.53 -1.02 0.00	21.91 -0.52 0.00	18.56 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	14.61 -0.89 0.00	14.73 -0.82 0.00	14.74 -0.79 0.00	14.10 -0.75 0.00	11.68 -0.58 0.00	10.96 -0.47 0.00	14.22 -0.69 0.00	15.54 -0.84 0.00	18.92 -0.90 0.00	23.02 -1.09 0.00	28.73 -2.04 0.00	27.47 -2.13 0.00	29.88 -2.33 0.00	29.77 -2.50 0.00	28.72 -2.20 0.00	29.47 -2.24 0.00	37.00 -2.86 0.00	38.56 -2.80 0.00	40.61 -2.46 0.00	31.48 -1.65 0.00	24.77 -1.24 0.00	25.53 -1.02 0.00	21.91 -0.52 0.00	18.56 -0.43 0.00
NEG NORTH___PLATTSBURG 23628	14.61 -0.89 0.00	14.73 -0.82 0.00	14.74 -0.79 0.00	14.10 -0.75 0.00	11.68 -0.58 0.00	10.96 -0.47 0.00	14.22 -0.69 0.00	15.54 -0.84 0.00	18.92 -0.90 0.00	23.02 -1.09 0.00	28.73 -2.04 0.00	27.47 -2.13 0.00	29.88 -2.33 0.00	29.77 -2.50 0.00	28.72 -2.20 0.00	29.47 -2.24 0.00	37.00 -2.86 0.00	38.56 -2.80 0.00	40.61 -2.46 0.00	31.48 -1.65 0.00	24.77 -1.24 0.00	25.53 -1.02 0.00	21.91 -0.52 0.00	18.56 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	15.07 -0.43 0.00	14.95 -0.59 0.00	14.83 -0.70 0.00	14.10 -0.74 0.00	11.66 -0.60 0.00	10.87 -0.57 0.00	14.16 -0.75 0.00	15.48 -0.91 0.00	18.74 -1.07 0.00	22.59 -1.53 0.00	46.68 -1.75 -17.66	28.93 -1.99 -1.32	32.19 -2.06 -2.05	37.83 -1.67 -7.23	29.66 -1.39 -0.13	30.34 -1.36 0.00	38.47 -1.39 0.00	39.61 -1.75 0.00	41.33 -1.74 0.00	31.66 -1.48 0.00	25.03 -0.98 0.00	25.34 -1.21 0.00	21.74 -0.82 -0.13	18.78 -0.53 -0.32
NEG WEST___LANCASTR 23811	15.90 0.39 0.00	15.82 0.27 0.00	15.70 0.17 0.00	14.95 0.10 0.00	12.34 0.09 0.00	11.48 0.04 0.00	14.99 0.07 0.00	16.44 0.06 0.00	19.85 0.03 0.00	24.13 0.01 0.00	113.44 0.30 -82.36	36.01 -0.01 -6.42	42.15 -0.03 -9.98	67.89 0.37 -35.25	32.04 0.50 -0.62	32.18 0.47 0.00	40.82 0.96 0.00	41.91 0.54 0.00	43.66 0.59 0.00	33.43 0.29 0.00	26.36 0.36 0.00	26.68 0.13 0.00	22.84 0.26 -0.16	19.75 0.37 -0.37
NEG_PENN_ALLEGHNY 23528	16.10 0.59 0.00	16.07 0.52 0.00	16.03 0.50 0.00	15.32 0.48 0.00	12.65 0.40 0.00	11.78 0.34 0.00	15.41 0.50 0.00	16.95 0.57 0.00	20.49 0.68 0.00	24.89 0.78 0.00	41.12 1.16 -9.18	31.36 1.05 -0.72	34.43 1.11 -1.12	37.40 1.19 -3.95	32.12 1.13 -0.07	32.86 1.16 0.00	41.45 1.59 0.00	42.79 1.43 0.00	44.53 1.46 0.00	34.21 1.08 0.00	26.88 0.88 0.00	27.37 0.82 0.00	23.47 0.76 -0.28	20.32 0.65 -0.68
NEG___GEN_MONROE 24207	15.93 0.43 0.00	15.77 0.23 0.00	15.61 0.08 0.00	14.82 -0.02 0.00	12.24 -0.02 0.00	11.44 0.01 0.00	14.98 0.07 0.00	16.50 0.12 0.00	20.06 0.24 0.00	24.35 0.24 0.00	30.26 0.53 1.04	30.00 0.41 0.00	32.81 0.61 0.00	33.21 0.95 0.00	31.97 1.05 0.00	32.95 1.25 0.00	41.72 1.86 0.00	43.09 1.73 0.00	44.79 1.72 0.00	34.24 1.11 0.00	26.87 0.87 0.00	27.18 0.63 0.00	23.04 0.50 -0.11	19.71 0.45 -0.26
NEPA___ENERGY 23901	15.60 0.10 0.00	15.56 0.01 0.00	15.49 -0.04 0.00	14.76 -0.09 0.00	12.19 -0.07 0.00	11.33 -0.10 0.00	14.79 -0.12 0.00	16.22 -0.16 0.00	19.53 -0.28 0.00	23.75 -0.37 0.00	52.83 -0.24 -22.29	30.79 -0.55 -1.74	34.24 -0.66 -2.70	41.43 -0.35 -9.52	30.82 -0.26 -0.17	31.38 -0.32 0.00	39.78 -0.08 0.00	40.84 -0.53 0.00	42.56 -0.52 0.00	32.63 -0.51 0.00	25.73 -0.27 0.00	26.09 -0.45 0.00	22.38 -0.24 -0.19	19.40 -0.04 -0.44
NEVERSINK___HYD 23608	17.31 1.81 0.00	17.27 1.73 0.00	17.22 1.69 0.00	16.43 1.58 0.00	13.55 1.29 0.00	12.65 1.22 0.00	16.61 1.70 0.00	18.31 1.93 0.00	22.14 2.32 0.00	27.04 2.93 0.00	34.57 3.80 0.00	33.34 3.74 0.00	36.03 3.83 0.00	35.36 3.10 0.00	33.05 2.13 0.00	33.90 2.20 0.00	42.60 2.74 0.00	44.09 2.73 0.00	45.73 2.65 0.00	35.11 1.97 0.00	27.71 1.71 0.00	29.03 2.49 0.00	26.39 1.93 -2.03	25.47 1.65 -4.83
NEWTON___FALLS_HYD 23847	15.19 -0.31 0.00	15.20 -0.34 0.00	15.18 -0.35 0.00	14.50 -0.34 0.00	11.99 -0.27 0.00	11.22 -0.22 0.00	14.65 -0.26 0.00	16.11 -0.27 0.00	19.60 -0.21 0.00	23.82 -0.29 0.00	30.19 -0.58 0.00	28.79 -0.81 0.00	31.29 -0.91 0.00	31.34 -0.92 0.00	30.12 -0.80 0.00	30.88 -0.82 0.00	38.77 -1.09 0.00	40.35 -1.01 0.00	42.12 -0.96 0.00	32.58 -0.56 0.00	25.81 -0.20 0.00	26.40 -0.15 0.00	22.29 -0.14 0.00	18.79 -0.21 0.00
NIAGARA_115E_LBMP 323715	14.89 -0.61 0.00	14.78 -0.77 0.00	14.66 -0.87 0.00	13.94 -0.90 0.00	11.52 -0.73 0.00	10.74 -0.69 0.00	13.98 -0.94 0.00	15.28 -1.10 0.00	18.48 -1.34 0.00	22.23 -1.88 0.00	50.54 -2.24 -22.00	28.79 -2.48 -1.67	32.22 -2.58 -2.59	39.24 -2.17 -9.15	29.21 -1.87 -0.16	29.86 -1.84 0.00	37.85 -2.01 0.00	38.97 -2.39 0.00	40.63 -2.44 0.00	31.12 -2.01 0.00	24.61 -1.39 0.00	24.95 -1.60 0.00	21.47 -1.09 -0.14	18.57 -0.76 -0.32
NIAGARA_115W_LBMP 323714	14.97 -0.53 0.00	14.87 -0.67 0.00	14.75 -0.78 0.00	14.04 -0.81 0.00	11.60 -0.65 0.00	10.81 -0.62 0.00	14.07 -0.85 0.00	15.36 -1.02 0.00	18.59 -1.23 0.00	22.36 -1.75 0.00	18.39 -2.08 10.30	25.87 -2.31 1.42	27.58 -2.41 2.21	22.46 -2.00 7.80	29.06 -1.72 0.14	30.00 -1.70 0.00	38.03 -1.83 0.00	39.17 -2.19 0.00	40.83 -2.24 0.00	31.31 -1.83 0.00	24.76 -1.24 0.00	25.09 -1.46 0.00	21.56 -1.01 -0.14	18.66 -0.66 -0.32
NIAGARA_230_LBMP 323716	15.07 -0.43 0.00	14.97 -0.58 0.00	14.85 -0.68 0.00	14.13 -0.71 0.00	11.68 -0.58 0.00	10.88 -0.55 0.00	14.17 -0.74 0.00	15.48 -0.90 0.00	18.73 -1.09 0.00	22.56 -1.55 0.00	-8.15 -1.83 37.10	24.74 -2.02 2.84	25.66 -2.13 4.41	14.95 -1.74 15.57	29.17 -1.47 0.27	30.24 -1.46 0.00	38.34 -1.52 0.00	39.49 -1.88 0.00	41.16 -1.91 0.00	31.57 -1.57 0.00	24.96 -1.04 0.00	25.26 -1.29 0.00	21.68 -0.88 -0.13	18.77 -0.55 -0.32
NIAGARA____ 23760	14.97 -0.53 0.00	14.87 -0.67 0.00	14.75 -0.78 0.00	14.03 -0.81 0.00	11.59 -0.66 0.00	10.81 -0.62 0.00	14.06 -0.85 0.00	15.38 -1.00 0.00	18.61 -1.21 0.00	22.40 -1.71 0.00	19.06 -2.03 9.68	26.61 -2.26 0.73	28.28 -2.34 1.58	25.01 -1.93 5.32	29.17 -1.65 0.10	30.07 -1.63 0.00	38.12 -1.74 0.00	39.26 -2.11 0.00	40.93 -2.14 0.00	31.36 -1.77 0.00	24.80 -1.21 0.00	25.13 -1.42 0.00	21.58 -0.98 -0.14	18.66 -0.66 -0.32

NINE_MILE_1 23575	15.16 -0.34 0.00	15.18 -0.36 0.00	15.14 -0.39 0.00	14.47 -0.37 0.00	11.96 -0.30 0.00	11.16 -0.28 0.00	14.55 -0.37 0.00	15.97 -0.41 0.00	19.32 -0.50 0.00	23.48 -0.64 0.00	30.02 -0.75 0.00	28.85 -0.75 0.00	31.41 -0.79 0.00	31.53 -0.73 0.00	30.23 -0.69 0.00	31.00 -0.70 0.00	39.01 -0.85 0.00	40.43 -0.93 0.00	42.08 -1.00 0.00	32.34 -0.79 0.00	25.39 -0.61 0.00	25.88 -0.67 0.00	21.85 -0.58 0.00	18.52 -0.48 0.00
NINE_MILE_2 23744	15.16 -0.34 0.00	15.18 -0.36 0.00	15.14 -0.39 0.00	14.47 -0.37 0.00	11.96 -0.30 0.00	11.16 -0.27 0.00	14.55 -0.37 0.00	15.97 -0.41 0.00	19.32 -0.50 0.00	23.48 -0.63 0.00	30.02 -0.75 0.00	28.85 -0.75 0.00	31.42 -0.79 0.00	31.53 -0.73 0.00	30.23 -0.69 0.00	31.00 -0.70 0.00	39.01 -0.85 0.00	40.43 -0.93 0.00	42.08 -1.00 0.00	32.34 -0.79 0.00	25.40 -0.61 0.00	25.88 -0.67 0.00	21.85 -0.58 0.00	18.52 -0.48 0.00
NM_CAPITAL___DRP 24208	16.38 0.88 0.00	16.48 0.93 0.00	16.48 0.95 0.00	15.75 0.90 0.00	12.98 0.72 0.00	12.09 0.66 0.00	15.78 0.87 0.00	17.34 0.96 0.00	20.90 1.08 0.00	25.45 1.34 0.00	32.48 1.71 0.00	31.23 1.64 0.00	34.01 1.81 0.00	33.97 1.71 0.00	32.41 1.49 0.00	33.22 1.52 0.00	41.72 1.87 0.00	43.37 2.01 0.00	45.13 2.05 0.00	34.71 1.58 0.00	27.31 1.30 0.00	27.88 1.33 0.00	23.57 1.14 0.00	19.91 0.92 0.00
NM_CENTRAL___DRP 24181	15.60 0.10 0.00	15.59 0.05 0.00	15.54 0.01 0.00	14.85 0.01 0.00	12.26 0.01 0.00	11.44 0.01 0.00	14.92 0.00 0.00	16.38 0.00 0.00	19.84 0.02 0.00	24.14 0.02 0.00	30.90 0.13 0.00	29.69 0.09 0.00	32.33 0.13 0.00	32.49 0.23 0.00	31.14 0.22 0.00	31.95 0.24 0.00	40.24 0.38 0.00	41.65 0.29 0.00	43.33 0.26 0.00	33.30 0.16 0.00	26.12 0.12 0.00	26.59 0.04 0.00	22.49 -0.01 0.00	19.20 0.02 -0.18
NM_FRONTIER___DRP 24179	14.97 -0.53 0.00	14.87 -0.67 0.00	14.75 -0.78 0.00	14.04 -0.81 0.00	11.60 -0.65 0.00	10.81 -0.62 0.00	14.07 -0.85 0.00	15.36 -1.02 0.00	18.59 -1.23 0.00	22.36 -1.75 0.00	18.39 -2.08 10.30	25.87 -2.31 1.42	27.58 -2.41 2.21	22.46 -2.00 7.80	29.06 -1.72 0.14	30.00 -1.70 0.00	38.03 -1.83 0.00	39.17 -2.19 0.00	40.83 -2.24 0.00	31.31 -1.83 0.00	24.76 -1.24 0.00	25.09 -1.46 0.00	21.56 -1.01 -0.14	18.66 -0.66 -0.32
NM_ST_REGIS___HYD 24053	14.59 -0.91 0.00	14.66 -0.88 0.00	14.67 -0.86 0.00	14.04 -0.80 0.00	11.62 -0.64 0.00	10.88 -0.55 0.00	14.16 -0.75 0.00	15.52 -0.87 0.00	18.89 -0.92 0.00	22.88 -1.23 0.00	28.85 -1.93 0.00	27.55 -2.05 0.00	29.94 -2.27 0.00	29.91 -2.36 0.00	28.89 -2.03 0.00	29.62 -2.08 0.00	37.11 -2.74 0.00	38.76 -2.61 0.00	40.60 -2.48 0.00	31.49 -1.64 0.00	24.74 -1.27 0.00	25.44 -1.11 0.00	21.61 -0.82 0.00	18.23 -0.76 0.00
NORTHPORT___1 23551	17.31 1.81 0.00	17.49 1.94 0.00	17.39 1.86 0.00	16.42 1.57 0.00	13.54 1.28 0.00	12.78 1.35 0.00	16.79 1.88 0.00	18.24 1.86 0.00	21.92 2.11 0.00	27.08 2.97 0.00	34.37 3.60 -17.09	50.39 3.70 -0.01	36.34 4.12 -0.62	36.91 4.03 -0.62	36.87 3.74 -2.21	36.72 3.83 -1.19	44.47 4.62 0.00	46.05 4.68 0.00	47.74 4.66 0.00	36.49 3.36 0.00	28.79 2.79 0.00	5.80 2.92 23.67	25.47 2.28 -0.77	26.77 2.28 -5.49
NORTHPORT___2 23552	17.31 1.81 0.00	17.49 1.94 0.00	17.39 1.86 0.00	16.42 1.57 0.00	13.54 1.28 0.00	12.78 1.35 0.00	16.79 1.88 0.00	18.24 1.86 0.00	21.92 2.11 0.00	27.08 2.97 0.00	34.37 3.60 -17.09	50.39 3.70 -0.01	36.34 4.12 -0.62	36.91 4.03 -0.62	36.87 3.74 -2.21	36.72 3.83 -1.19	44.47 4.62 0.00	46.05 4.68 0.00	47.74 4.66 0.00	36.49 3.36 0.00	28.79 2.79 0.00	5.80 2.92 23.67	25.47 2.28 -0.77	26.77 2.28 -5.49
NORTHPORT___3 23553	17.09 1.59 0.00	17.25 1.70 0.00	17.17 1.64 0.00	16.23 1.38 0.00	13.37 1.12 0.00	12.60 1.17 0.00	16.56 1.64 0.00	17.99 1.61 0.00	21.57 1.75 0.00	26.58 2.47 0.01	33.92 3.14 0.00	49.96 3.27 -17.09	35.90 3.69 -0.01	36.47 3.59 -0.62	36.50 3.37 -2.20	36.39 3.50 -1.19	44.01 4.16 0.01	45.61 4.25 0.00	47.23 4.17 0.01	36.15 3.01 0.01	28.46 2.46 0.01	5.19 2.58 23.95	25.19 2.01 -0.74	26.60 2.11 -5.49
NORTHPORT___4 23650	17.09 1.59 0.00	17.25 1.70 0.00	17.17 1.64 0.00	16.23 1.38 0.00	13.37 1.12 0.00	12.60 1.17 0.00	16.56 1.64 0.00	17.99 1.61 0.00	21.57 1.75 0.00	26.58 2.47 0.01	33.92 3.14 0.00	49.96 3.27 -17.09	35.90 3.69 -0.01	36.47 3.59 -0.62	36.50 3.37 -2.20	36.39 3.50 -1.19	44.01 4.16 0.01	45.61 4.25 0.00	47.23 4.17 0.01	36.15 3.01 0.01	28.46 2.46 0.01	5.19 2.58 23.95	25.19 2.01 -0.74	26.60 2.11 -5.49
NORTHPORT___IC 23718	17.31 1.81 0.00	17.49 1.94 0.00	17.39 1.86 0.00	16.42 1.57 0.00	13.54 1.28 0.00	12.78 1.35 0.00	16.79 1.88 0.00	18.24 1.86 0.00	21.92 2.11 0.00	27.08 2.97 0.00	34.37 3.60 -17.09	50.39 3.70 -0.01	36.34 4.12 -0.62	36.91 4.03 -0.62	36.87 3.74 -2.21	36.72 3.83 -1.19	44.47 4.62 0.00	46.05 4.68 0.00	47.74 4.66 0.00	36.49 3.36 0.00	28.79 2.79 0.00	5.80 2.92 23.67	25.47 2.28 -0.77	26.77 2.28 -5.49
NPX_GEN_1385_PROXY 323591	16.98 1.48 0.00	17.37 1.83 0.00	17.27 1.74 0.00	16.07 1.23 0.00	13.26 1.00 0.00	12.65 1.22 0.00	16.73 1.82 0.00	18.03 1.65 0.00	21.91 2.09 0.00	27.38 3.27 0.00	34.68 3.91 -17.09	50.25 3.57 -0.01	36.16 3.95 -0.62	36.54 3.66 -0.62	36.52 3.39 -2.21	36.37 3.48 -1.19	44.26 4.40 0.00	45.68 4.32 0.00	47.55 4.48 0.00	36.22 3.08 0.00	28.67 2.66 0.00	5.56 2.68 23.67	25.12 1.92 -0.77	26.46 1.97 -5.49
NPX_GEN_CSC 323557	17.31 1.80 0.00	17.45 1.90 0.00	17.32 1.80 0.00	16.35 1.51 0.00	13.49 1.23 0.00	12.73 1.30 0.00	16.73 1.82 0.00	18.23 1.85 0.00	22.00 2.18 0.00	27.90 3.79 0.00	34.58 3.80 -17.09	50.70 4.01 -0.01	36.80 4.59 -0.62	37.49 4.62 -0.62	37.51 4.38 -2.21	37.56 4.49 -1.37	45.09 5.23 0.00	46.65 5.29 0.00	48.35 5.28 0.00	36.98 3.85 0.00	29.14 3.14 0.00	8.10 3.28 21.72	25.87 2.54 -0.89	26.90 2.41 -5.49
NSINS_S_GLNS_FALLS 23858	17.10 1.60 0.00	17.20 1.65 0.00	17.18 1.65 0.00	16.36 1.52 0.00	13.48 1.23 0.00	12.58 1.15 0.00	16.50 1.59 0.00	18.18 1.80 0.00	22.06 2.24 0.00	26.88 2.76 0.00	34.24 3.47 0.00	32.96 3.36 0.00	35.88 3.68 0.00	35.77 3.51 0.00	33.99 3.07 0.00	34.66 2.96 0.00	43.49 3.63 0.00	45.34 3.98 0.00	47.44 4.36 0.00	36.68 3.54 0.00	28.92 2.91 0.00	29.47 2.93 0.00	24.88 2.32 -0.12	21.14 1.85 -0.30
NUCOR_STEEL___DRP 24197	15.98 0.48 0.00	15.95 0.40 0.00	15.78 0.26 0.00	15.06 0.21 0.00	12.50 0.25 0.00	11.70 0.27 0.00	15.31 0.40 0.00	16.88 0.50 0.00	20.45 0.64 0.00	24.90 0.78 0.00	31.90 1.12 0.00	30.59 1.00 0.00	33.36 1.16 0.00	33.57 1.31 0.00	32.26 1.34 0.00	33.06 1.36 0.00	41.73 1.87 0.00	43.15 1.78 0.00	44.91 1.83 0.00	34.44 1.30 0.00	26.96 0.96 0.00	27.40 0.86 0.00	23.16 0.62 -0.11	19.78 0.51 -0.27

NYISO_LBMP_REFERENCE 24008	15.50 0.00 0.00	15.55 0.00 0.00	15.53 0.00 0.00	14.84 0.00 0.00	12.26 0.00 0.00	11.43 0.00 0.00	14.91 0.00 0.00	16.38 0.00 0.00	19.82 0.00 0.00	24.11 0.00 0.00	30.77 0.00 0.00	29.60 0.00 0.00	32.20 0.00 0.00	32.26 0.00 0.00	30.92 0.00 0.00	31.70 0.00 0.00	39.86 0.00 0.00	41.36 0.00 0.00	43.08 0.00 0.00	33.14 0.00 0.00	26.00 0.00 0.00	26.55 0.00 0.00	22.43 0.00 0.00	19.00 0.00 0.00
NYPA_BRENTWD____GT 24164	17.54 2.04 0.00	17.68 2.13 0.00	17.57 2.04 0.00	16.59 1.75 0.00	13.68 1.43 0.00	12.91 1.48 0.00	16.96 2.05 0.00	18.49 2.11 0.00	22.27 2.45 0.00	27.59 3.47 0.00	34.78 4.00 0.00	50.76 4.07 -17.09	36.80 4.59 -0.01	37.44 4.56 -0.62	37.44 4.31 -2.21	37.52 4.44 -1.37	45.18 5.33 0.00	46.78 5.41 0.00	48.46 5.39 0.00	37.02 3.89 0.00	29.20 3.19 0.00	11.00 3.43 18.97	26.32 2.82 -1.07	27.15 2.66 -5.49
NYPA_GOWANUS____GT5 24156	46.17 2.07 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.47 -0.38	41.37 3.08 -14.18	50.45 3.87 -15.80	60.69 3.76 -27.34	56.15 4.06 -19.89	76.78 4.01 -40.52	76.78 3.83 -42.03	159.44 3.98 -123.76	220.89 4.95 -176.08	98.67 5.10 -52.21	936.21 5.05 -888.09	1843.17 3.81 -1806.22	148.97 3.06 -119.91	195.28 3.33 -165.41	247.52 2.91 -222.18	34.33 2.55 -12.78
NYPA_GOWANUS____GT6 24157	46.17 2.07 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.47 -0.38	41.37 3.08 -14.18	50.45 3.87 -15.80	60.69 3.76 -27.34	56.15 4.06 -19.89	76.78 4.01 -40.52	76.78 3.83 -42.03	159.44 3.98 -123.76	220.89 4.95 -176.08	98.67 5.10 -52.21	936.21 5.05 -888.09	1843.17 3.81 -1806.22	148.97 3.06 -119.91	195.28 3.33 -165.41	247.52 2.91 -222.18	34.33 2.55 -12.78
NYPA_HARLEM__RVR__GT1 24160	17.45 1.95 0.01	17.39 1.85 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.73 1.80 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.35 3.58 0.00	33.12 3.52 0.00	36.05 3.84 0.00	36.09 3.82 0.00	34.57 3.65 0.00	35.47 3.76 0.00	44.48 4.62 0.00	46.14 4.77 0.00	47.74 4.67 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.67 3.13 0.00	27.47 2.74 -2.30	27.18 2.39 -5.79
NYPA_HARLEM__RVR__GT2 24161	17.45 1.95 0.01	17.39 1.85 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.73 1.80 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.35 3.58 0.00	33.12 3.52 0.00	36.05 3.84 0.00	36.09 3.82 0.00	34.57 3.65 0.00	35.47 3.76 0.00	44.48 4.62 0.00	46.14 4.77 0.00	47.74 4.67 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.67 3.13 0.00	27.47 2.74 -2.30	27.18 2.39 -5.79
NYPA_KENT____GT 24152	35.57 2.04 -18.03	33.28 1.95 -15.79	20.14 1.90 -2.70	16.60 1.75 0.00	13.68 1.42 0.00	12.79 1.35 0.00	19.67 1.91 -2.85	25.86 2.11 -7.37	22.67 2.45 -0.40	35.71 3.04 -8.56	44.11 3.80 -9.54	49.78 3.68 -16.50	48.19 3.98 -12.01	60.65 3.92 -24.46	60.04 3.74 -25.38	110.30 3.88 -74.71	149.98 4.82 -105.30	77.86 4.98 -31.52	122.68 4.92 -74.69	64.36 3.71 -27.51	94.74 2.99 -65.75	129.65 3.24 -99.86	160.32 2.84 -135.05	31.54 2.50 -10.04
NYPA_POUCH1____GT 24155	46.42 2.05 -28.87	43.66 1.97 -26.15	21.93 1.93 -4.48	16.61 1.77 0.00	13.68 1.43 0.00	12.80 1.36 0.00	20.37 1.91 -3.55	27.52 2.07 -9.07	22.52 2.40 -0.31	41.29 3.00 -14.18	51.34 3.79 -16.78	60.62 3.69 -27.34	59.30 3.98 -23.12	87.84 3.93 -51.65	78.55 3.78 -43.84	159.40 3.93 -123.76	220.83 4.88 -176.08	125.64 5.02 -79.25	1336.31 4.94 -1288.29	2508.99 3.72 -2472.14	198.28 3.00 -169.27	264.49 3.27 -234.68	327.41 2.85 -302.13	36.16 2.50 -14.66
NYPA_VERNON____GT2 24162	24.97 2.00 -7.47	22.88 1.91 -5.43	18.32 1.87 -0.93	16.56 1.72 0.00	13.65 1.39 0.00	12.77 1.33 0.00	19.00 1.88 -2.20	23.57 2.09 -5.10	22.66 2.42 -0.42	30.05 2.99 -2.94	37.81 3.76 -3.28	38.90 3.63 -5.67	40.25 3.93 -4.13	44.54 3.87 -8.40	43.31 3.67 -8.72	61.16 3.79 -25.67	80.77 4.73 -36.18	57.08 4.88 -10.83	73.56 4.82 -25.66	46.23 3.64 -9.45	51.53 2.93 -22.59	64.04 3.18 -34.31	73.13 2.79 -47.91	28.76 2.46 -7.30
NYPA_VERNON____GT3 24163	24.97 2.00 -7.47	22.88 1.91 -5.43	18.32 1.87 -0.93	16.56 1.72 0.00	13.65 1.39 0.00	12.77 1.33 0.00	19.00 1.88 -2.20	23.57 2.09 -5.10	22.66 2.42 -0.42	30.05 2.99 -2.94	37.81 3.76 -3.28	38.90 3.63 -5.67	40.25 3.93 -4.13	44.54 3.87 -8.40	43.31 3.67 -8.72	61.16 3.79 -25.67	80.77 4.73 -36.18	57.08 4.88 -10.83	73.56 4.82 -25.66	46.23 3.64 -9.45	51.53 2.93 -22.59	64.04 3.18 -34.31	73.13 2.79 -47.91	28.76 2.46 -7.30
NYPA__ASTORIA_CC1 323568	19.03 1.98 -1.55	17.43 1.88 0.00	17.38 1.85 0.00	16.54 1.70 0.00	13.63 1.38 0.00	12.75 1.31 0.00	18.27 1.86 -1.50	21.58 2.07 -3.14	22.56 2.40 -0.35	27.07 2.96 0.00	34.48 3.71 0.00	33.18 3.58 0.00	36.07 3.86 0.00	36.07 3.81 0.00	34.53 3.61 0.00	35.43 3.73 0.00	44.50 4.65 0.00	46.16 4.79 0.00	47.81 4.73 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.69 3.14 0.00	27.49 2.76 -2.30	27.22 2.43 -5.79
NYPA__ASTORIA_CC2 323569	19.03 1.98 -1.55	17.43 1.88 0.00	17.38 1.85 0.00	16.54 1.70 0.00	13.63 1.38 0.00	12.75 1.31 0.00	18.27 1.86 -1.50	21.58 2.07 -3.14	22.56 2.40 -0.35	27.07 2.96 0.00	34.48 3.71 0.00	33.18 3.58 0.00	36.07 3.86 0.00	36.07 3.81 0.00	34.53 3.61 0.00	35.43 3.73 0.00	44.50 4.65 0.00	46.16 4.79 0.00	47.81 4.73 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.69 3.14 0.00	27.49 2.76 -2.30	27.22 2.43 -5.79
NYPA__HOLTSVILL 23794	17.38 1.88 0.00	17.53 1.98 0.00	17.42 1.89 0.00	16.45 1.60 0.00	13.57 1.31 0.00	12.80 1.37 0.00	16.81 1.90 0.00	18.31 1.93 0.00	22.05 2.23 0.00	27.48 3.36 0.00	34.62 3.85 0.00	50.68 3.99 -17.09	36.73 4.51 -0.01	37.37 4.49 -0.62	37.37 4.24 -2.21	37.42 4.35 -1.37	44.95 5.10 0.00	46.49 5.13 0.00	48.17 5.09 0.00	36.82 3.68 0.00	29.05 3.05 0.00	7.87 3.22 21.89	25.86 2.55 -0.88	26.94 2.45 -5.49
NYPA__HELLGATE_GT1 24158	17.45 1.95 0.01	17.39 1.85 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.73 1.80 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.35 3.58 0.00	33.12 3.52 0.00	36.05 3.84 0.00	36.09 3.82 0.00	34.57 3.65 0.00	35.47 3.76 0.00	44.48 4.62 0.00	46.14 4.77 0.00	47.74 4.67 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.67 3.13 0.00	27.47 2.74 -2.30	27.18 2.39 -5.79
NYPA__HELLGATE_GT2 24159	17.45 1.95 0.01	17.39 1.85 0.00	17.34 1.81 0.00	16.51 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	16.73 1.80 -0.01	18.41 2.02 -0.01	22.17 2.35 -0.01	27.02 2.91 0.00	34.35 3.58 0.00	33.12 3.52 0.00	36.05 3.84 0.00	36.09 3.82 0.00	34.57 3.65 0.00	35.47 3.76 0.00	44.48 4.62 0.00	46.14 4.77 0.00	47.74 4.67 0.00	36.72 3.58 0.00	28.89 2.89 0.00	29.67 3.13 0.00	27.47 2.74 -2.30	27.18 2.39 -5.79

NYS_BARGE___HYD 23848	15.11 -0.39 0.00	14.99 -0.55 0.00	14.87 -0.66 0.00	14.14 -0.70 0.00	11.68 -0.57 0.00	10.90 -0.53 0.00	14.20 -0.71 0.00	15.53 -0.85 0.00	18.81 -1.01 0.00	22.67 -1.45 0.00	48.12 -1.65 -19.00	29.12 -1.88 -1.41	32.45 -1.93 -2.18	38.44 -1.54 -7.71	29.80 -1.26 -0.14	30.49 -1.22 0.00	38.65 -1.21 0.00	39.79 -1.57 0.00	41.50 -1.57 0.00	31.79 -1.35 0.00	25.11 -0.89 0.00	25.43 -1.12 0.00	21.82 -0.74 -0.13	18.84 -0.47 -0.32
O.H_GEN_BRUCE 24063	15.22 -0.28 0.00	15.14 -0.41 0.00	15.03 -0.49 0.00	14.31 -0.53 0.00	11.83 -0.43 0.00	11.01 -0.42 0.00	14.35 -0.57 0.00	15.70 -0.68 0.00	18.97 -0.84 0.00	22.91 -1.21 0.00	8.61 -1.36 20.80	26.38 -1.58 1.64	27.97 -1.69 2.55	21.94 -1.32 9.01	29.65 -1.11 0.16	23.24 -1.12 7.35	38.77 -1.09 0.00	39.89 -1.47 0.00	41.58 -1.49 0.00	31.89 -1.25 0.00	25.20 -0.81 0.00	25.52 -1.03 0.00	21.88 -0.70 -0.15	18.94 -0.41 -0.36
OAK_ORCHARD___HYD 24046	15.58 0.08 0.00	15.48 -0.06 0.00	15.36 -0.16 0.00	14.63 -0.21 0.00	12.09 -0.16 0.00	11.29 -0.14 0.00	14.76 -0.16 0.00	16.22 -0.16 0.00	19.68 -0.14 0.00	23.83 -0.29 0.00	26.06 -0.22 4.50	28.92 -0.31 0.37	31.40 -0.23 0.57	30.31 0.06 2.02	31.07 0.19 0.04	31.97 0.27 0.00	40.44 0.59 0.00	41.78 0.42 0.00	43.50 0.42 0.00	33.33 0.20 0.00	26.19 0.19 0.00	26.53 -0.02 0.00	22.52 -0.02 -0.11	19.30 0.04 -0.26
OCC_CHEM___DRP 24175	15.02 -0.48 0.00	14.91 -0.63 0.00	14.80 -0.73 0.00	14.08 -0.77 0.00	11.63 -0.62 0.00	10.85 -0.59 0.00	14.11 -0.80 0.00	15.41 -0.97 0.00	18.64 -1.17 0.00	22.44 -1.68 0.00	21.76 -1.99 7.02	26.15 -2.20 1.25	27.96 -2.31 1.94	23.52 -1.90 6.85	29.18 -1.62 0.12	30.11 -1.59 0.00	38.16 -1.70 0.00	39.31 -2.05 0.00	40.98 -2.10 0.00	31.42 -1.72 0.00	24.85 -1.16 0.00	25.17 -1.38 0.00	21.62 -0.95 -0.14	18.72 -0.60 -0.32
OLIN_CORP_DRP 24177	14.97 -0.53 0.00	14.86 -0.69 0.00	14.74 -0.79 0.00	14.02 -0.83 0.00	11.58 -0.67 0.00	10.80 -0.63 0.00	14.05 -0.86 0.00	15.36 -1.02 0.00	18.59 -1.23 0.00	22.37 -1.75 0.00	58.55 -2.06 -29.83	29.57 -2.30 -2.27	33.34 -2.39 -3.52	42.73 -1.98 -12.45	29.45 -1.69 -0.22	30.04 -1.67 0.00	38.09 -1.77 0.00	39.21 -2.15 0.00	40.88 -2.20 0.00	31.32 -1.82 0.00	24.76 -1.24 0.00	25.09 -1.46 0.00	21.58 -0.99 -0.14	18.66 -0.66 -0.33
OLIN_CORP_DSASP 323712	15.02 -0.48 0.00	14.91 -0.63 0.00	14.80 -0.73 0.00	14.08 -0.77 0.00	11.63 -0.62 0.00	10.85 -0.59 0.00	14.11 -0.80 0.00	15.41 -0.97 0.00	18.64 -1.17 0.00	22.44 -1.68 0.00	21.76 -1.99 7.02	26.15 -2.20 1.25	27.96 -2.31 1.94	23.52 -1.90 6.85	29.18 -1.62 0.12	30.11 -1.59 0.00	38.16 -1.70 0.00	39.31 -2.05 0.00	40.98 -2.10 0.00	31.42 -1.72 0.00	24.85 -1.16 0.00	25.17 -1.38 0.00	21.62 -0.95 -0.14	18.72 -0.60 -0.32
ONEIDA_HERK_LFGE 323681	15.95 0.44 0.00	15.95 0.40 0.00	15.90 0.37 0.00	15.18 0.34 0.00	12.54 0.29 0.00	11.72 0.29 0.00	15.35 0.44 0.00	16.93 0.55 0.00	20.53 0.72 0.00	25.05 0.93 0.00	31.98 1.21 0.00	30.67 1.07 0.00	33.36 1.15 0.00	33.45 1.20 0.00	32.00 1.08 0.00	32.81 1.11 0.00	41.26 1.41 0.00	42.79 1.43 0.00	44.56 1.49 0.00	34.34 1.20 0.00	27.06 1.06 0.00	27.57 1.02 0.00	23.20 0.77 0.00	19.56 0.56 0.00
ONONDAGA_REF_OCCRA 23987	15.67 0.17 0.00	15.66 0.11 0.00	15.60 0.07 0.00	14.91 0.07 0.00	12.32 0.06 0.00	11.49 0.06 0.00	14.99 0.08 0.00	16.47 0.09 0.00	19.95 0.13 0.00	24.28 0.17 0.00	31.06 0.29 0.00	29.85 0.25 0.00	32.50 0.30 0.00	32.66 0.40 0.00	31.29 0.37 0.00	32.10 0.40 0.00	40.42 0.56 0.00	41.85 0.49 0.00	43.54 0.46 0.00	33.45 0.32 0.00	26.24 0.24 0.00	26.71 0.17 0.00	22.62 0.10 -0.09	19.31 0.10 -0.21
ONONDAGA___COGEN 23986	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 -0.09	19.23 0.03 -0.21
ONTARIO___LFGE 23819	15.89 0.39 0.00	15.84 0.30 0.00	15.74 0.21 0.00	15.02 0.17 0.00	12.41 0.15 0.00	11.58 0.15 0.00	15.17 0.25 0.00	16.71 0.33 0.00	20.25 0.43 0.00	24.62 0.51 0.00	31.60 0.83 0.00	30.29 0.69 0.00	33.00 0.79 0.00	33.29 1.03 0.00	31.98 1.06 0.00	32.80 1.10 0.00	41.46 1.60 0.00	42.76 1.39 0.00	44.54 1.47 0.00	34.16 1.02 0.00	26.80 0.80 0.00	27.20 0.65 0.00	23.09 0.53 -0.13	19.74 0.44 -0.30
ORANGEVILLE_WT_PWR 323706	15.51 0.01 0.00	15.44 -0.10 0.00	15.33 -0.19 0.00	14.64 -0.21 0.00	12.10 -0.15 0.00	11.28 -0.16 0.00	14.69 -0.22 0.00	16.13 -0.26 0.00	19.52 -0.29 0.00	23.68 -0.43 0.00	102.30 -0.31 -71.83	34.71 -0.52 -5.64	40.43 -0.53 -8.76	63.04 -0.16 -30.93	31.44 -0.03 -0.55	31.72 0.01 0.00	40.21 0.34 0.00	41.36 0.00 0.00	43.08 0.01 0.00	33.02 -0.12 0.00	26.04 0.04 0.00	26.38 -0.16 0.00	22.62 0.03 -0.16	19.51 0.12 -0.38
OSWEGATCHIE___HYD 24044	15.19 -0.31 0.00	15.20 -0.34 0.00	15.18 -0.35 0.00	14.50 -0.34 0.00	11.99 -0.27 0.00	11.22 -0.22 0.00	14.65 -0.26 0.00	16.11 -0.27 0.00	19.60 -0.21 0.00	23.82 -0.29 0.00	30.19 -0.58 0.00	28.79 -0.81 0.00	31.29 -0.91 0.00	31.34 -0.92 0.00	30.12 -0.80 0.00	30.88 -0.82 0.00	38.77 -1.09 0.00	40.35 -1.01 0.00	42.12 -0.96 0.00	32.58 -0.56 0.00	25.81 -0.20 0.00	26.40 -0.15 0.00	22.29 -0.14 0.00	18.79 -0.21 0.00
OSWEGO___5 23606	15.30 -0.20 0.00	15.32 -0.23 0.00	15.28 -0.25 0.00	14.60 -0.24 0.00	12.06 -0.19 0.00	11.25 -0.18 0.00	14.67 -0.24 0.00	16.11 -0.27 0.00	19.49 -0.33 0.00	23.70 -0.42 0.00	30.30 -0.47 0.00	29.11 -0.48 0.00	31.70 -0.50 0.00	31.83 -0.44 0.00	30.51 -0.42 0.00	31.29 -0.42 0.00	39.38 -0.48 0.00	40.80 -0.57 0.00	42.46 -0.61 0.00	32.64 -0.50 0.00	25.63 -0.38 0.00	26.11 -0.44 0.00	22.11 -0.38 -0.07	18.84 -0.31 -0.16
OSWEGO___6 23613	15.30 -0.20 0.00	15.32 -0.23 0.00	15.28 -0.25 0.00	14.60 -0.24 0.00	12.06 -0.19 0.00	11.25 -0.18 0.00	14.67 -0.24 0.00	16.11 -0.27 0.00	19.49 -0.33 0.00	23.70 -0.42 0.00	30.30 -0.47 0.00	29.11 -0.48 0.00	31.70 -0.50 0.00	31.83 -0.44 0.00	30.51 -0.42 0.00	31.29 -0.42 0.00	39.38 -0.48 0.00	40.80 -0.57 0.00	42.46 -0.61 0.00	32.64 -0.50 0.00	25.63 -0.38 0.00	26.11 -0.44 0.00	22.11 -0.38 -0.07	18.84 -0.31 -0.16
OUTOKUMPU-AB___DRP 24206	15.37 -0.13 0.00	15.29 -0.26 0.00	15.16 -0.37 0.00	14.42 -0.43 0.00	11.91 -0.34 0.00	11.11 -0.32 0.00	14.47 -0.44 0.00	15.82 -0.56 0.00	19.11 -0.70 0.00	23.06 -1.05 0.00	65.10 -1.12 -35.44	30.74 -1.35 -2.48	34.68 -1.38 -3.86	44.95 -0.95 -13.63	30.46 -0.70 -0.24	31.06 -0.64 0.00	39.36 -0.50 0.00	40.52 -0.84 0.00	42.25 -0.83 0.00	32.34 -0.79 0.00	25.55 -0.45 0.00	25.86 -0.69 0.00	22.17 -0.40 -0.14	19.18 -0.14 -0.33

OXBOW____ 24026	15.17 -0.33 0.00	15.07 -0.48 0.00	14.94 -0.59 0.00	14.21 -0.63 0.00	11.74 -0.51 0.00	10.95 -0.48 0.00	14.25 -0.66 0.00	15.58 -0.80 0.00	18.84 -0.97 0.00	22.72 -1.40 0.00	43.96 -1.58 -14.77	28.46 -1.80 -0.67	31.38 -1.86 -1.04	34.48 -1.44 -3.66	29.81 -1.17 -0.06	30.58 -1.13 0.00	38.76 -1.10 0.00	39.91 -1.46 0.00	41.61 -1.47 0.00	31.86 -1.28 0.00	25.18 -0.82 0.00	25.49 -1.06 0.00	21.87 -0.70 -0.14	18.92 -0.40 -0.33
OXY_CHEM_DSASP 323612	15.02 -0.48 0.00	14.91 -0.63 0.00	14.80 -0.73 0.00	14.08 -0.77 0.00	11.63 -0.62 0.00	10.85 -0.59 0.00	14.11 -0.80 0.00	15.41 -0.97 0.00	18.64 -1.17 0.00	22.44 -1.68 0.00	21.76 -1.99 7.02	26.15 -2.20 1.25	27.96 -2.31 1.94	23.52 -1.90 6.85	29.18 -1.62 0.12	30.11 -1.59 0.00	38.16 -1.70 0.00	39.31 -2.05 0.00	40.98 -2.10 0.00	31.42 -1.72 0.00	24.85 -1.16 0.00	25.17 -1.38 0.00	21.62 -0.95 -0.14	18.72 -0.60 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.02 -0.48 0.00	14.91 -0.63 0.00	14.80 -0.73 0.00	14.08 -0.77 0.00	11.63 -0.62 0.00	10.85 -0.59 0.00	14.11 -0.80 0.00	15.41 -0.97 0.00	18.64 -1.17 0.00	22.44 -1.68 0.00	21.76 -1.99 7.02	26.15 -2.20 1.25	27.96 -2.31 1.94	23.52 -1.90 6.85	29.18 -1.62 0.12	30.11 -1.59 0.00	38.16 -1.70 0.00	39.31 -2.05 0.00	40.98 -2.10 0.00	31.42 -1.72 0.00	24.85 -1.16 0.00	25.17 -1.38 0.00	21.62 -0.95 -0.14	18.72 -0.60 -0.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.41 1.91 0.01	17.37 1.83 0.00	17.32 1.79 0.00	16.49 1.65 0.00	13.59 1.34 0.00	12.71 1.28 0.00	16.71 1.79 -0.01	18.39 2.00 -0.01	22.16 2.33 -0.01	27.00 2.89 0.00	34.37 3.60 0.00	33.15 3.55 0.00	36.09 3.88 0.00	36.11 3.84 0.00	34.60 3.68 0.00	35.47 3.77 0.00	44.51 4.66 0.00	46.17 4.81 0.00	47.75 4.68 0.00	36.71 3.57 0.00	28.89 2.89 0.00	29.66 3.11 0.00	27.44 2.70 -2.30	27.15 2.37 -5.79
PEEKSKILL____ 23653	17.20 1.69 0.00	17.17 1.62 0.00	17.10 1.58 0.00	16.29 1.44 0.00	13.42 1.17 0.00	12.54 1.11 0.00	16.49 1.57 0.00	18.13 1.75 0.00	21.85 2.04 0.00	26.67 2.55 0.00	34.07 3.30 0.00	32.83 3.23 0.00	35.70 3.50 0.00	35.74 3.48 0.00	34.21 3.29 0.00	35.10 3.40 0.00	44.12 4.26 0.00	45.76 4.40 0.00	47.44 4.37 0.00	36.42 3.28 0.00	28.66 2.66 0.00	29.36 2.81 0.00	27.11 2.38 -2.29	26.56 2.09 -5.47
PGE MADISON____WINDPWR 24146	16.70 1.20 0.00	16.68 1.14 0.00	16.58 1.05 0.00	15.83 0.99 0.00	13.12 0.86 0.00	12.31 0.88 0.00	16.19 1.28 0.00	17.92 1.54 0.00	21.70 1.89 0.00	26.66 2.54 0.00	40.50 3.43 -6.30	33.31 3.21 -0.49	36.45 3.48 -0.77	38.55 3.57 -2.72	34.30 3.33 -0.05	35.03 3.33 0.00	44.29 4.43 0.00	45.81 4.45 0.00	47.68 4.61 0.00	36.58 3.44 0.00	28.71 2.71 0.00	29.18 2.63 0.00	24.77 2.08 -0.27	21.26 1.63 -0.64
PIERCEFIELD____HYD 23852	14.58 -0.92 0.00	14.64 -0.90 0.00	14.66 -0.87 0.00	14.03 -0.82 0.00	11.60 -0.65 0.00	10.86 -0.57 0.00	14.14 -0.77 0.00	15.48 -0.90 0.00	18.84 -0.97 0.00	22.79 -1.32 0.00	28.75 -2.02 0.00	27.44 -2.16 0.00	29.82 -2.39 0.00	29.79 -2.47 0.00	28.77 -2.15 0.00	29.50 -2.20 0.00	36.93 -2.93 0.00	38.59 -2.77 0.00	40.37 -2.70 0.00	31.34 -1.80 0.00	24.64 -1.37 0.00	25.34 -1.21 0.00	21.50 -0.93 0.00	18.16 -0.84 0.00
PINELAWN_CC_1 323563	17.50 2.00 0.00	17.57 2.03 0.00	17.48 1.95 0.00	16.53 1.68 0.00	13.63 1.37 0.00	12.84 1.41 0.00	16.86 1.95 0.00	18.39 2.01 0.00	22.04 2.22 0.00	27.14 3.03 0.00	34.49 3.72 0.00	50.42 3.73 -17.09	36.41 4.20 -0.01	37.07 4.18 -0.62	37.10 3.97 -2.21	37.20 4.13 -1.37	44.83 4.97 0.00	46.45 5.08 0.00	48.11 5.04 0.00	36.78 3.64 0.00	28.98 2.98 0.00	24.53 3.21 5.23	26.91 2.51 -1.96	26.89 2.40 -5.49
PJM_GEN_HTP_PROXY 323702	17.42 1.92 0.00	17.38 1.83 0.00	17.32 1.79 0.00	16.48 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.71 1.79 0.00	18.38 2.00 0.00	22.15 2.33 0.00	27.01 2.90 0.00	34.49 3.72 0.00	33.19 3.59 0.00	36.11 3.91 0.00	36.37 3.85 -0.25	34.56 3.64 0.00	35.46 3.76 0.00	44.57 4.71 0.00	46.23 4.86 0.00	47.89 4.82 0.00	36.76 3.62 0.00	28.91 2.91 0.00	29.65 3.10 0.00	27.42 2.68 -2.30	26.84 2.35 -5.49
PJM_GEN_KEystone 24065	16.01 0.51 0.00	15.98 0.43 0.00	15.91 0.38 0.00	15.16 0.32 0.00	12.51 0.26 0.00	11.64 0.21 0.00	15.24 0.32 0.00	16.73 0.34 0.00	20.15 0.34 0.00	24.53 0.41 -11.98	43.45 0.69 -0.93	31.00 0.47 -0.93	34.11 0.46 -1.45	38.29 0.66 -5.36	31.69 0.68 -0.09	32.37 0.67 0.00	40.92 1.06 0.00	42.16 0.80 0.00	43.86 0.79 0.00	33.64 0.50 0.00	26.52 0.52 0.00	26.98 0.43 0.00	23.72 0.47 -0.82	21.49 0.53 -1.96
PJM_GEN_NEPTUNE_PROXY 323594	17.27 1.76 0.00	17.33 1.78 0.00	17.25 1.72 0.00	16.34 1.49 0.00	13.47 1.22 0.00	12.69 1.25 0.00	16.63 1.71 0.00	18.16 1.78 0.00	21.89 2.07 0.00	26.92 2.80 0.00	34.27 3.49 0.00	50.24 3.55 -17.09	36.16 3.95 -0.01	37.04 3.91 -0.87	36.81 3.68 -2.21	36.87 3.79 -1.37	44.39 4.54 0.00	46.01 4.65 0.00	47.68 4.61 0.00	36.51 3.37 0.00	28.79 2.79 0.00	-2.90 2.92 32.37	24.98 2.35 -0.20	26.73 2.24 -5.49
PJM_GEN_VFT_PROXY 323633	17.37 1.87 0.00	17.31 1.77 0.00	17.26 1.73 0.00	16.43 1.59 0.00	13.54 1.28 0.00	12.66 1.22 0.00	16.66 1.74 0.00	18.32 1.93 0.00	22.05 2.24 0.00	26.88 2.77 0.00	34.36 3.58 0.00	33.04 3.45 0.00	35.94 3.74 0.00	36.21 3.69 -0.25	34.38 3.46 0.00	35.26 3.56 0.00	44.40 4.54 0.00	30.32 4.66 15.70	38.93 4.60 8.74	30.62 3.46 5.97	25.61 2.73 3.13	-74.62 2.91 104.08	27.31 2.57 -2.30	26.73 2.25 -5.49
PLEASANTVLY____LBMP 24000	17.10 1.59 0.00	17.08 1.54 0.00	17.03 1.51 0.00	16.22 1.38 0.00	13.37 1.11 0.00	12.48 1.05 0.00	16.39 1.48 0.00	18.04 1.66 0.00	21.75 1.93 0.00	26.50 2.39 0.00	33.85 3.08 0.00	32.62 3.02 0.00	35.49 3.29 0.00	35.50 3.24 0.00	33.97 3.05 0.00	34.84 3.13 0.00	43.75 3.89 0.00	45.41 4.05 0.00	47.10 4.02 0.00	36.17 3.04 0.00	28.48 2.48 0.00	29.15 2.60 0.00	26.98 2.22 -2.33	26.51 1.95 -5.56
POLETTI____ 23519	17.43 1.93 0.00	17.38 1.84 0.00	17.32 1.79 0.00	16.49 1.64 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.39 2.01 0.00	22.14 2.33 0.00	26.99 2.88 0.00	34.45 3.68 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.50 3.58 0.00	35.39 3.69 0.00	44.49 4.63 0.00	46.15 4.79 0.00	47.80 4.73 0.00	36.69 3.55 0.00	28.87 2.87 0.00	29.61 3.06 0.00	27.40 2.67 -2.30	26.82 2.34 -5.49
PORT_JEFF_3 23555	17.36 1.85 0.00	17.53 1.99 0.00	17.43 1.90 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.31 1.93 0.00	22.00 2.19 0.00	27.40 3.28 0.00	34.51 3.73 0.00	50.62 3.93 -17.09	36.68 4.46 -0.01	37.33 4.45 -0.62	37.34 4.21 -2.21	37.39 4.31 -1.37	44.84 4.99 0.00	46.32 4.96 0.00	47.99 4.92 0.00	36.68 3.54 0.00	28.94 2.94 0.00	7.96 3.13 21.71	25.81 2.49 -0.89	26.92 2.43 -5.49

PORT_JEFF_4 23616	17.36 1.85 0.00	17.53 1.99 0.00	17.43 1.90 0.00	16.45 1.61 0.00	13.57 1.32 0.00	12.81 1.37 0.00	16.82 1.91 0.00	18.31 1.93 0.00	22.00 2.19 0.00	27.40 3.28 0.00	34.51 3.73 0.00	50.62 3.93 -17.09	36.68 4.46 -0.01	37.33 4.45 -0.62	37.34 4.21 -2.21	37.39 4.31 -1.37	44.84 4.99 0.00	46.32 4.96 0.00	47.99 4.92 0.00	36.68 3.54 0.00	28.94 2.94 0.00	7.96 3.13 21.71	25.81 2.49 -0.89	26.92 2.43 -5.49
PORT_JEFF_IC 23713	17.41 1.91 0.00	17.58 2.04 0.00	17.46 1.93 0.00	16.49 1.64 0.00	13.60 1.35 0.00	12.83 1.40 0.00	16.86 1.95 0.00	18.36 1.98 0.00	22.08 2.26 0.00	27.53 3.41 0.00	34.54 3.77 0.00	50.66 3.97 -17.09	36.73 4.52 -0.01	37.41 4.53 -0.62	37.49 4.36 -2.21	37.55 4.48 -1.37	45.07 5.21 0.00	46.57 5.21 0.00	48.25 5.18 0.00	36.86 3.73 0.00	29.08 3.07 0.00	8.63 3.27 21.18	25.98 2.62 -0.93	27.01 2.52 -5.49
PPL PILGRIM_ST_GT1 24216	17.54 2.04 0.00	17.68 2.13 0.00	17.57 2.04 0.00	16.59 1.75 0.00	13.68 1.43 0.00	12.91 1.48 0.00	16.96 2.05 0.00	18.49 2.11 0.00	22.27 2.45 0.00	27.59 3.47 0.00	34.78 4.00 0.00	50.76 4.07 -17.09	36.80 4.59 -0.01	37.44 4.56 -0.62	37.44 4.31 -2.21	37.52 4.44 -1.37	45.18 5.33 0.00	46.78 5.41 0.00	48.46 5.39 0.00	37.02 3.89 0.00	29.20 3.19 0.00	11.00 3.43 18.97	26.32 2.82 -1.07	27.15 2.66 -5.49
PPL PILGRIM_ST_GT2 24217	17.54 2.04 0.00	17.68 2.13 0.00	17.57 2.04 0.00	16.59 1.75 0.00	13.68 1.43 0.00	12.91 1.48 0.00	16.96 2.05 0.00	18.49 2.11 0.00	22.27 2.45 0.00	27.59 3.47 0.00	34.78 4.00 0.00	50.76 4.07 -17.09	36.80 4.59 -0.01	37.44 4.56 -0.62	37.44 4.31 -2.21	37.52 4.44 -1.37	45.18 5.33 0.00	46.78 5.41 0.00	48.46 5.39 0.00	37.02 3.89 0.00	29.20 3.19 0.00	11.00 3.43 18.97	26.32 2.82 -1.07	27.15 2.66 -5.49
PPL_SHRM_GT3 24213	17.32 1.82 0.00	17.49 1.94 0.00	17.37 1.84 0.00	16.39 1.55 0.00	13.52 1.27 0.00	12.76 1.33 0.00	16.77 1.86 0.00	18.27 1.89 0.00	22.04 2.23 0.00	27.91 3.79 0.00	34.66 3.89 0.00	50.79 4.10 -17.09	36.90 4.69 -0.01	37.60 4.72 -0.62	37.61 4.48 -2.21	37.66 4.59 -1.37	45.24 5.38 0.00	46.79 5.43 0.00	48.50 5.43 0.00	37.09 3.95 0.00	29.23 3.22 0.00	8.42 3.36 21.49	25.95 2.61 -0.91	26.96 2.47 -5.49
PPL_SHRM_GT4 24214	17.32 1.82 0.00	17.49 1.94 0.00	17.37 1.84 0.00	16.39 1.55 0.00	13.52 1.27 0.00	12.76 1.33 0.00	16.77 1.86 0.00	18.27 1.89 0.00	22.04 2.23 0.00	27.91 3.79 0.00	34.66 3.89 0.00	50.79 4.10 -17.09	36.90 4.69 -0.01	37.60 4.72 -0.62	37.61 4.48 -2.21	37.66 4.59 -1.37	45.24 5.38 0.00	46.79 5.43 0.00	48.50 5.43 0.00	37.09 3.95 0.00	29.23 3.22 0.00	8.42 3.36 21.49	25.95 2.61 -0.91	26.96 2.47 -5.49
PROJECT___ORANGE 1 24174	15.61 0.11 0.00	15.60 0.05 0.00	15.55 0.02 0.00	14.86 0.02 0.00	12.28 0.02 0.00	11.45 0.02 0.00	14.93 0.02 0.00	16.39 0.01 0.00	19.85 0.04 0.00	24.16 0.05 0.00	30.93 0.15 0.00	29.72 0.12 0.00	32.37 0.16 0.00	32.52 0.26 0.00	31.18 0.25 0.00	31.98 0.28 0.00	40.29 0.43 0.00	41.69 0.33 0.00	43.38 0.31 0.00	33.32 0.19 0.00	26.15 0.14 0.00	26.61 0.06 0.00	22.51 0.00 -0.08	19.22 0.03 -0.19
PROJECT___ORANGE 2 24166	15.61 0.11 0.00	15.60 0.05 0.00	15.55 0.02 0.00	14.86 0.02 0.00	12.28 0.02 0.00	11.45 0.02 0.00	14.93 0.02 0.00	16.39 0.01 0.00	19.85 0.04 0.00	24.16 0.05 0.00	30.93 0.15 0.00	29.72 0.12 0.00	32.37 0.16 0.00	32.52 0.26 0.00	31.18 0.25 0.00	31.98 0.28 0.00	40.29 0.43 0.00	41.69 0.33 0.00	43.38 0.31 0.00	33.32 0.19 0.00	26.15 0.14 0.00	26.61 0.06 0.00	22.51 0.00 -0.08	19.22 0.03 -0.19
PYRITES___HYD 24023	14.79 -0.71 0.00	14.85 -0.70 0.00	14.86 -0.67 0.00	14.22 -0.63 0.00	11.77 -0.49 0.00	11.02 -0.41 0.00	14.36 -0.55 0.00	15.76 -0.62 0.00	19.18 -0.64 0.00	23.23 -0.88 0.00	29.36 -1.42 0.00	28.06 -1.54 0.00	30.49 -1.71 0.00	30.49 -1.77 0.00	29.44 -1.48 0.00	30.19 -1.52 0.00	37.84 -2.02 0.00	39.50 -1.86 0.00	41.32 -1.76 0.00	31.99 -1.15 0.00	25.10 -0.90 0.00	25.78 -0.76 0.00	21.83 -0.60 0.00	18.41 -0.59 0.00
RAMAPO___LBMP 323565	17.14 1.64 0.00	17.11 1.56 0.00	17.05 1.52 0.00	16.24 1.40 0.00	13.38 1.12 0.00	12.50 1.06 0.00	16.43 1.51 0.00	18.07 1.68 0.00	21.78 1.96 0.00	26.58 2.47 0.00	33.96 3.19 0.00	32.72 3.12 0.00	35.59 3.39 0.00	35.62 3.36 0.00	34.11 3.19 0.00	35.00 3.30 0.00	44.01 4.15 0.00	45.63 4.27 0.00	47.31 4.23 0.00	36.32 3.18 0.00	28.60 2.60 0.00	29.30 2.75 0.00	27.02 2.32 -2.27	26.45 2.03 -5.42
RANKINE____ 23646	15.61 0.10 0.00	15.50 -0.05 0.00	15.37 -0.16 0.00	14.62 -0.22 0.00	12.08 -0.18 0.00	11.26 -0.18 0.00	14.68 -0.23 0.00	16.09 -0.29 0.00	19.47 -0.34 0.00	23.57 -0.55 0.00	134.65 -0.45 -104.33	37.06 -0.68 -8.14	44.16 -0.69 -12.65	76.68 -0.27 -44.69	31.63 -0.08 -0.79	31.67 -0.03 0.00	40.16 0.30 0.00	41.32 -0.04 0.00	43.05 -0.03 0.00	32.97 -0.16 0.00	26.02 0.02 0.00	26.33 -0.22 0.00	22.56 -0.02 -0.15	19.48 0.13 -0.35
RAVENSWOOD_GT2_1 24244	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.38 2.00 0.00	22.14 2.32 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.14 3.55 0.00	36.04 3.84 0.00	36.04 3.78 0.00	34.36 3.44 0.00	35.25 3.55 0.00	44.33 4.48 0.00	46.12 4.76 0.00	47.81 4.73 0.00	36.70 3.56 0.00	28.87 2.87 0.00	29.63 3.09 0.00	27.42 2.68 -2.30	26.85 2.36 -5.49
RAVENSWOOD_GT2_2 24245	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.38 2.00 0.00	22.14 2.32 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.14 3.55 0.00	36.04 3.84 0.00	36.04 3.78 0.00	34.36 3.44 0.00	35.25 3.55 0.00	44.33 4.48 0.00	46.12 4.76 0.00	47.81 4.73 0.00	36.70 3.56 0.00	28.87 2.87 0.00	29.63 3.09 0.00	27.42 2.68 -2.30	26.85 2.36 -5.49
RAVENSWOOD_GT2_3 24246	17.45 1.94 0.00	17.40 1.86 0.00	17.34 1.81 0.00	16.51 1.66 0.00	13.60 1.35 0.00	12.71 1.28 0.00	16.73 1.82 0.00	18.40 2.02 0.00	22.16 2.34 0.00	27.02 2.91 0.00	34.48 3.70 0.00	33.18 3.58 0.00	36.08 3.88 0.00	36.07 3.81 0.00	34.30 3.38 0.00	35.19 3.49 0.00	44.27 4.41 0.00	46.16 4.79 0.00	47.86 4.78 0.00	36.73 3.60 0.00	28.91 2.91 0.00	29.66 3.12 0.00	27.44 2.71 -2.30	26.86 2.38 -5.49
RAVENSWOOD_GT2_4 24247	17.45 1.94 0.00	17.40 1.86 0.00	17.34 1.81 0.00	16.51 1.66 0.00	13.60 1.35 0.00	12.71 1.28 0.00	16.73 1.82 0.00	18.40 2.02 0.00	22.16 2.34 0.00	27.02 2.91 0.00	34.48 3.70 0.00	33.18 3.58 0.00	36.08 3.88 0.00	36.07 3.81 0.00	34.30 3.38 0.00	35.19 3.49 0.00	44.27 4.41 0.00	46.16 4.79 0.00	47.86 4.78 0.00	36.73 3.60 0.00	28.91 2.91 0.00	29.66 3.12 0.00	27.44 2.71 -2.30	26.86 2.38 -5.49

RAVENSWOOD_GT3_1 24248	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.49 1.65 0.00	13.59 1.34 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.38 2.00 0.00	22.14 2.32 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.48 3.56 0.00	35.29 3.58 0.00	44.36 4.51 0.00	46.14 4.77 0.00	47.81 4.73 0.00	36.70 3.56 0.00	28.88 2.87 0.00	29.63 3.09 0.00	27.42 2.69 -2.30	26.85 2.36 -5.49
RAVENSWOOD_GT3_2 24249	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.49 1.65 0.00	13.59 1.34 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.38 2.00 0.00	22.14 2.32 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.48 3.56 0.00	35.29 3.58 0.00	44.36 4.51 0.00	46.14 4.77 0.00	47.81 4.73 0.00	36.70 3.56 0.00	28.88 2.87 0.00	29.63 3.09 0.00	27.42 2.69 -2.30	26.85 2.36 -5.49
RAVENSWOOD_GT3_3 24250	17.46 1.96 0.00	17.42 1.87 0.00	17.36 1.83 0.00	16.52 1.68 0.00	13.61 1.36 0.00	12.72 1.29 0.00	16.75 1.83 0.00	18.42 2.04 0.00	22.18 2.37 0.00	27.05 2.94 0.00	34.51 3.74 0.00	33.21 3.61 0.00	36.12 3.92 0.00	36.12 3.86 0.00	34.56 3.64 0.00	35.40 3.70 0.00	44.50 4.65 0.00	46.23 4.87 0.00	47.90 4.83 0.00	36.77 3.63 0.00	28.94 2.94 0.00	29.69 3.14 0.00	27.46 2.73 -2.30	26.88 2.40 -5.49
RAVENSWOOD_GT3_4 24251	17.46 1.96 0.00	17.42 1.87 0.00	17.36 1.83 0.00	16.52 1.68 0.00	13.61 1.36 0.00	12.72 1.29 0.00	16.75 1.83 0.00	18.42 2.04 0.00	22.18 2.37 0.00	27.05 2.94 0.00	34.51 3.74 0.00	33.21 3.61 0.00	36.12 3.92 0.00	36.12 3.86 0.00	34.56 3.64 0.00	35.40 3.70 0.00	44.50 4.65 0.00	46.23 4.87 0.00	47.90 4.83 0.00	36.77 3.63 0.00	28.94 2.94 0.00	29.69 3.14 0.00	27.46 2.73 -2.30	26.88 2.40 -5.49
RAVENSWOOD_GT_1 23729	24.97 2.00 -7.47	22.88 1.91 -5.43	18.32 1.87 -0.93	16.56 1.72 0.00	13.65 1.39 0.00	12.77 1.33 0.00	19.00 1.88 -2.20	23.57 2.09 -5.10	22.66 2.42 -0.42	30.05 2.99 -2.94	37.81 3.76 -3.28	38.90 3.63 -5.67	40.25 3.93 -4.13	44.54 3.87 -8.40	43.31 3.67 -8.72	61.16 3.79 -25.67	80.77 4.73 -36.18	57.08 4.88 -10.83	73.56 4.82 -25.66	46.23 3.64 -9.45	51.53 2.93 -22.59	64.04 3.18 -34.31	73.13 2.79 -47.91	28.76 2.46 -7.30
RAVENSWOOD_GT_10 24258	17.93 1.93 -0.50	18.01 1.84 -0.63	17.43 1.80 -0.11	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.62 1.80 0.09	18.24 2.00 0.14	22.10 2.32 0.03	27.33 2.88 -0.34	34.82 3.67 -0.38	33.81 3.55 -0.65	36.51 3.83 -0.48	36.85 3.62 -0.97	35.33 3.40 -1.01	38.18 3.51 -2.96	48.44 4.41 -4.17	47.20 4.59 -1.25	50.77 4.74 -2.96	37.79 3.56 -1.09	31.48 2.88 -2.61	33.59 3.09 -3.96	32.67 2.68 -7.56	26.98 2.36 -5.63
RAVENSWOOD_GT_11 24259	17.93 1.93 -0.50	18.01 1.84 -0.63	17.43 1.80 -0.11	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.62 1.80 0.09	18.24 2.00 0.14	22.10 2.32 0.03	27.33 2.88 -0.34	34.82 3.67 -0.38	33.81 3.55 -0.65	36.51 3.83 -0.48	36.85 3.62 -0.97	35.33 3.40 -1.01	38.18 3.51 -2.96	48.44 4.41 -4.17	47.20 4.59 -1.25	50.77 4.74 -2.96	37.79 3.56 -1.09	31.48 2.88 -2.61	33.59 3.09 -3.96	32.67 2.68 -7.56	26.98 2.36 -5.63
RAVENSWOOD_GT_4 24252	20.73 1.92 -3.31	21.51 1.83 -4.13	18.02 1.79 -0.71	16.48 1.64 0.00	13.58 1.33 0.00	12.69 1.27 0.00	16.09 1.79 0.61	17.45 1.99 0.92	21.91 2.31 0.21	29.23 2.87 -2.24	36.94 3.67 -2.50	37.47 3.55 -4.32	39.19 3.85 -3.14	42.45 3.79 -6.40	41.13 3.58 -6.64	54.93 3.68 -19.55	72.03 4.63 -27.55	54.40 4.79 -8.25	67.36 4.74 -19.54	43.90 3.56 -7.20	46.09 2.89 -17.20	55.75 3.08 -26.13	62.13 2.67 -37.03	27.75 2.35 -6.40
RAVENSWOOD_GT_5 24254	20.73 1.92 -3.31	21.51 1.83 -4.13	18.02 1.79 -0.71	16.48 1.64 0.00	13.58 1.33 0.00	12.69 1.27 0.00	16.09 1.79 0.61	17.45 1.99 0.92	21.91 2.31 0.21	29.23 2.87 -2.24	36.94 3.67 -2.50	37.47 3.55 -4.32	39.19 3.85 -3.14	42.45 3.79 -6.40	41.13 3.58 -6.64	54.93 3.68 -19.55	72.03 4.63 -27.55	54.40 4.79 -8.25	67.36 4.74 -19.54	43.90 3.56 -7.20	46.09 2.89 -17.20	55.75 3.08 -26.13	62.13 2.67 -37.03	27.75 2.35 -6.40
RAVENSWOOD_GT_6 24253	20.73 1.92 -3.31	21.51 1.83 -4.13	18.02 1.79 -0.71	16.48 1.64 0.00	13.58 1.33 0.00	12.69 1.27 0.00	16.09 1.79 0.61	17.45 1.99 0.92	21.91 2.31 0.21	29.23 2.87 -2.24	36.94 3.67 -2.50	37.47 3.55 -4.32	39.19 3.85 -3.14	42.45 3.79 -6.40	41.13 3.58 -6.64	54.93 3.68 -19.55	72.03 4.63 -27.55	54.40 4.79 -8.25	67.36 4.74 -19.54	43.90 3.56 -7.20	46.09 2.89 -17.20	55.75 3.08 -26.13	62.13 2.67 -37.03	27.75 2.35 -6.40
RAVENSWOOD_GT_7 24255	20.73 1.92 -3.31	21.51 1.83 -4.13	18.02 1.79 -0.71	16.48 1.64 0.00	13.58 1.33 0.00	12.69 1.27 0.00	16.09 1.79 0.61	17.45 1.99 0.92	21.91 2.31 0.21	29.23 2.87 -2.24	36.94 3.67 -2.50	37.47 3.55 -4.32	39.19 3.85 -3.14	42.45 3.79 -6.40	41.13 3.58 -6.64	54.93 3.68 -19.55	72.03 4.63 -27.55	54.40 4.79 -8.25	67.36 4.74 -19.54	43.90 3.56 -7.20	46.09 2.89 -17.20	55.75 3.08 -26.13	62.13 2.67 -37.03	27.75 2.35 -6.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.93 1.93 -0.50	18.01 1.84 -0.63	17.43 1.80 -0.11	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.62 1.80 0.09	18.24 2.00 0.14	22.10 2.32 0.03	27.33 2.88 -0.34	34.82 3.67 -0.38	33.81 3.55 -0.65	36.51 3.83 -0.48	36.85 3.62 -0.97	35.33 3.40 -1.01	38.18 3.51 -2.96	48.44 4.41 -4.17	47.20 4.59 -1.25	50.77 4.74 -2.96	37.79 3.56 -1.09	31.48 2.88 -2.61	33.59 3.09 -3.96	32.67 2.68 -7.56	26.98 2.36 -5.63
RAVENSWOOD_GT_9 24257	17.93 1.93 -0.50	18.01 1.84 -0.63	17.43 1.80 -0.11	16.49 1.65 0.00	13.59 1.33 0.00	12.70 1.27 0.00	16.62 1.80 0.09	18.24 2.00 0.14	22.10 2.32 0.03	27.33 2.88 -0.34	34.82 3.67 -0.38	33.81 3.55 -0.65	36.51 3.83 -0.48	36.85 3.62 -0.97	35.33 3.40 -1.01	38.18 3.51 -2.96	48.44 4.41 -4.17	47.20 4.59 -1.25	50.77 4.74 -2.96	37.79 3.56 -1.09	31.48 2.88 -2.61	33.59 3.09 -3.96	32.67 2.68 -7.56	26.98 2.36 -5.63
RAVENSWOOD___1 23533	19.05 1.99 -1.55	17.44 1.89 0.00	17.38 1.85 0.00	16.55 1.71 0.00	13.64 1.38 0.00	12.76 1.32 0.00	18.28 1.87 -1.50	21.59 2.07 -3.14	22.57 2.40 -0.35	27.09 2.97 0.00	34.50 3.73 0.00	33.20 3.61 0.00	36.10 3.89 0.00	36.10 3.84 0.00	34.56 3.64 0.00	35.47 3.77 0.00	44.55 4.69 0.00	46.21 4.84 0.00	47.86 4.78 0.00	36.75 3.61 0.00	28.92 2.91 0.00	29.71 3.16 0.00	27.50 2.77 -2.30	27.23 2.44 -5.79
RAVENSWOOD___2 23534	19.00 1.95 -1.54	17.41 1.86 0.00	17.34 1.82 0.00	16.52 1.67 0.00	13.61 1.35 0.00	12.73 1.29 0.00	18.24 1.83 -1.49	21.53 2.03 -3.12	22.49 2.32 -0.35	26.94 2.82 0.00	34.27 3.50 0.00	32.95 3.35 0.00	35.83 3.63 0.00	35.80 3.54 0.00	34.27 3.35 0.00	35.17 3.47 0.00	44.16 4.31 0.00	45.81 4.45 0.00	47.49 4.42 0.00	36.46 3.32 0.00	28.70 2.70 0.00	29.55 3.00 0.00	27.41 2.68 -2.30	27.19 2.40 -5.79

RAVENSWOOD___3 23535	17.43 1.93 0.00	17.39 1.84 0.00	17.33 1.80 0.00	16.49 1.65 0.00	13.59 1.34 0.00	12.70 1.27 0.00	16.72 1.81 0.00	18.38 2.00 0.00	22.14 2.32 0.00	26.99 2.88 0.00	34.44 3.67 0.00	33.15 3.55 0.00	36.04 3.84 0.00	36.05 3.79 0.00	34.49 3.58 0.00	35.39 3.69 0.00	44.48 4.62 0.00	46.14 4.78 0.00	47.81 4.74 0.00	36.70 3.56 0.00	28.88 2.88 0.00	29.63 3.09 0.00	27.42 2.69 -2.30	26.85 2.36 -5.49
RAVENSWOOD___4 23820	13.20 1.97 4.28	12.09 1.88 5.34	16.46 1.84 0.91	16.54 1.69 0.00	13.63 1.37 0.00	12.75 1.31 0.00	17.56 1.85 -0.80	19.63 2.05 -1.19	22.47 2.38 -0.27	24.17 2.95 2.90	31.25 3.71 3.23	27.59 3.58 5.59	32.00 3.87 4.06	27.79 3.81 8.28	25.95 3.62 8.59	10.16 3.74 25.28	8.88 4.65 35.63	35.50 4.80 10.67	22.55 4.75 25.27	27.41 3.58 9.31	6.65 2.89 22.25	-4.11 3.14 33.79	-17.43 2.75 42.61	25.73 2.43 -4.31
RCPL_TRUST___DRP 24196	17.44 1.94 0.00	17.40 1.85 0.00	17.34 1.81 0.00	16.50 1.66 0.00	13.60 1.34 0.00	12.71 1.28 0.00	16.73 1.82 0.00	18.40 2.02 0.00	22.18 2.37 0.00	27.05 2.94 0.00	34.54 3.77 0.00	33.24 3.65 0.00	36.16 3.95 0.00	36.17 3.91 0.00	34.62 3.70 0.00	35.51 3.81 0.00	44.64 4.78 0.00	46.30 4.94 0.00	47.96 4.88 0.00	36.80 3.66 0.00	28.95 2.95 0.00	29.68 3.13 0.00	27.44 2.71 -2.30	26.86 2.37 -5.49
RENSSELAER___COGEN 23796	16.29 0.78 0.00	16.39 0.84 0.00	16.39 0.87 0.00	15.67 0.82 0.00	12.92 0.66 0.00	12.03 0.60 0.00	15.69 0.78 0.00	17.22 0.84 0.00	20.74 0.93 0.00	25.26 1.14 0.00	32.21 1.44 0.00	30.99 1.39 0.00	33.74 1.54 0.00	33.71 1.45 0.00	32.15 1.23 0.00	32.96 1.25 0.00	41.40 1.54 0.00	43.04 1.67 0.00	44.76 1.69 0.00	34.44 1.30 0.00	27.09 1.09 0.00	27.69 1.14 0.00	23.43 1.00 0.00	19.81 0.81 0.00
REVERE_CPPR_DRP 24186	16.13 0.63 0.00	16.12 0.57 0.00	16.05 0.52 0.00	15.32 0.48 0.00	12.66 0.40 0.00	11.84 0.40 0.00	15.50 0.58 0.00	17.10 0.72 0.00	20.75 0.93 0.00	25.33 1.22 0.00	32.39 1.62 0.00	31.11 1.51 0.00	33.87 1.67 0.00	33.96 1.70 0.00	32.42 1.50 0.00	33.22 1.52 0.00	41.81 1.95 0.00	43.31 1.95 0.00	45.10 2.02 0.00	34.84 1.70 0.00	27.39 1.38 0.00	27.87 1.32 0.00	23.43 1.00 0.00	19.75 0.75 0.00
RIVERBAY___ 323610	17.49 2.00 0.01	17.46 1.92 0.00	17.39 1.86 0.00	16.59 1.75 0.00	13.68 1.43 0.00	12.77 1.33 0.00	16.78 1.86 -0.01	18.54 2.15 -0.01	22.34 2.52 -0.01	27.23 3.12 0.00	34.58 3.81 0.00	33.36 3.76 0.00	36.25 4.05 0.00	36.26 3.99 0.00	34.74 3.81 0.00	35.58 3.88 0.00	44.62 4.76 0.00	46.28 4.92 0.00	47.86 4.79 0.00	36.83 3.69 0.00	29.01 3.01 0.00	29.78 3.23 0.00	27.55 2.82 -2.30	27.25 2.47 -5.79
ROCHESTER_9_IC 23652	15.65 0.15 0.00	15.56 0.01 0.00	15.44 -0.09 0.00	14.70 -0.15 0.00	12.15 -0.11 0.00	11.34 -0.09 0.00	14.83 -0.09 0.00	16.31 -0.08 0.00	19.79 -0.03 0.00	23.95 -0.16 0.00	25.54 -0.04 5.19	29.03 -0.13 0.43	31.50 -0.04 0.67	30.18 0.27 2.36	31.26 0.38 0.04	32.18 0.48 0.00	40.71 0.85 0.00	42.06 0.70 0.00	43.79 0.71 0.00	33.55 0.41 0.00	26.35 0.35 0.00	26.69 0.14 0.00	22.64 0.10 -0.11	19.40 0.14 -0.26
ROSETON___1 23587	17.06 1.55 0.00	17.04 1.50 0.00	17.00 1.47 0.00	16.19 1.34 0.00	13.34 1.09 0.00	12.46 1.03 0.00	16.36 1.45 0.00	17.99 1.61 0.00	21.68 1.87 0.00	26.42 2.31 0.00	33.75 2.97 0.00	32.52 2.92 0.00	35.38 3.18 0.00	35.39 3.13 0.00	33.85 2.93 0.00	34.71 3.01 0.00	43.60 3.74 0.00	45.24 3.88 0.00	46.94 3.86 0.00	36.05 2.92 0.00	28.37 2.37 0.00	29.06 2.51 0.00	26.92 2.15 -2.34	26.48 1.91 -5.57
ROSETON___2 23588	17.06 1.55 0.00	17.04 1.50 0.00	17.00 1.47 0.00	16.19 1.34 0.00	13.34 1.09 0.00	12.46 1.03 0.00	16.36 1.45 0.00	17.99 1.61 0.00	21.68 1.87 0.00	26.42 2.31 0.00	33.75 2.97 0.00	32.52 2.92 0.00	35.38 3.18 0.00	35.39 3.13 0.00	33.85 2.93 0.00	34.71 3.01 0.00	43.60 3.74 0.00	45.24 3.88 0.00	46.94 3.86 0.00	36.05 2.92 0.00	28.37 2.37 0.00	29.06 2.51 0.00	26.92 2.15 -2.34	26.48 1.91 -5.57
RUSSELL___1 23602	15.80 0.30 0.00	15.69 0.15 0.00	15.56 0.03 0.00	14.81 -0.03 0.00	12.24 -0.02 0.00	11.44 0.00 0.00	14.95 0.03 0.00	16.45 0.07 0.00	19.98 0.16 0.00	24.20 0.08 0.00	25.96 0.30 5.11	29.38 0.21 0.42	31.89 0.34 0.66	30.61 0.67 2.32	31.66 0.78 0.04	32.58 0.88 0.00	41.24 1.38 0.00	42.61 1.24 0.00	44.36 1.28 0.00	33.97 0.84 0.00	26.68 0.67 0.00	27.00 0.45 0.00	22.88 0.34 -0.11	19.59 0.33 -0.26
RUSSELL___2 23532	15.80 0.30 0.00	15.69 0.15 0.00	15.56 0.03 0.00	14.81 -0.03 0.00	12.24 -0.02 0.00	11.44 0.00 0.00	14.95 0.03 0.00	16.45 0.07 0.00	19.98 0.16 0.00	24.20 0.08 0.00	25.96 0.30 5.11	29.38 0.21 0.42	31.89 0.34 0.66	30.61 0.67 2.32	31.66 0.78 0.04	32.58 0.88 0.00	41.24 1.38 0.00	42.61 1.24 0.00	44.36 1.28 0.00	33.97 0.84 0.00	26.68 0.67 0.00	27.00 0.45 0.00	22.88 0.34 -0.11	19.59 0.33 -0.26
RUSSELL___3 23549	15.80 0.30 0.00	15.69 0.15 0.00	15.56 0.03 0.00	14.81 -0.03 0.00	12.24 -0.02 0.00	11.44 0.00 0.00	14.95 0.03 0.00	16.45 0.07 0.00	19.98 0.16 0.00	24.20 0.08 0.00	25.96 0.30 5.11	29.38 0.21 0.42	31.89 0.34 0.66	30.61 0.67 2.32	31.66 0.78 0.04	32.58 0.88 0.00	41.24 1.38 0.00	42.61 1.24 0.00	44.36 1.28 0.00	33.97 0.84 0.00	26.68 0.67 0.00	27.00 0.45 0.00	22.88 0.34 -0.11	19.59 0.33 -0.26
RUSSELL___4 23556	15.80 0.30 0.00	15.69 0.15 0.00	15.56 0.03 0.00	14.81 -0.03 0.00	12.24 -0.02 0.00	11.44 0.00 0.00	14.95 0.03 0.00	16.45 0.07 0.00	19.98 0.16 0.00	24.20 0.08 0.00	25.96 0.30 5.11	29.38 0.21 0.42	31.89 0.34 0.66	30.61 0.67 2.32	31.66 0.78 0.04	32.58 0.88 0.00	41.24 1.38 0.00	42.61 1.24 0.00	44.36 1.28 0.00	33.97 0.84 0.00	26.68 0.67 0.00	27.00 0.45 0.00	22.88 0.34 -0.11	19.59 0.33 -0.26
RUSSELL___STATION 23914	15.80 0.30 0.00	15.69 0.15 0.00	15.56 0.03 0.00	14.81 -0.03 0.00	12.24 -0.02 0.00	11.44 0.00 0.00	14.95 0.03 0.00	16.45 0.07 0.00	19.98 0.16 0.00	24.20 0.08 0.00	25.96 0.30 5.11	29.38 0.21 0.42	31.89 0.34 0.66	30.61 0.67 2.32	31.66 0.78 0.04	32.58 0.88 0.00	41.24 1.38 0.00	42.61 1.24 0.00	44.36 1.28 0.00	33.97 0.84 0.00	26.68 0.67 0.00	27.00 0.45 0.00	22.88 0.34 -0.11	19.59 0.33 -0.26
S SALMON___HYD 24043	15.60 0.10 0.00	15.59 0.04 0.00	15.53 0.00 0.00	14.83 -0.01 0.00	12.25 0.00 0.00	11.44 0.01 0.00	14.95 0.04 0.00	16.44 0.06 0.00	19.92 0.11 0.00	24.26 0.15 0.00	30.99 0.22 0.00	29.70 0.11 0.00	32.34 0.14 0.00	32.48 0.22 0.00	31.03 0.11 0.00	31.77 0.07 0.00	39.98 0.12 0.00	41.42 0.06 0.00	43.14 0.06 0.00	33.19 0.05 0.00	26.31 0.31 0.00	26.79 0.24 0.00	22.63 0.13 -0.07	19.22 0.07 -0.15



SELKIRK___I 23801	16.21 0.71 0.00	16.38 0.84 0.00	16.40 0.87 0.00	15.68 0.84 0.00	12.93 0.67 0.00	12.03 0.60 0.00	15.67 0.76 0.00	17.11 0.73 0.00	20.57 0.75 0.00	25.05 0.94 0.00	31.95 1.17 0.00	30.71 1.12 0.00	33.43 1.23 0.00	33.40 1.14 0.00	31.90 0.98 0.00	32.70 1.00 0.00	41.06 1.20 0.00	42.67 1.31 0.00	44.38 1.31 0.00	34.15 1.01 0.00	26.86 0.85 0.00	27.47 0.92 0.00	23.23 0.80 0.00	19.65 0.65 0.00
SELKIRK___II 23799	16.21 0.71 0.00	16.38 0.83 0.00	16.40 0.87 0.00	15.68 0.83 0.00	12.93 0.67 0.00	12.03 0.60 0.00	15.67 0.75 0.00	17.11 0.73 0.00	20.57 0.76 0.00	25.06 0.94 0.00	31.95 1.18 0.00	30.72 1.13 0.00	33.45 1.25 0.00	33.41 1.16 0.00	31.91 0.99 0.00	32.71 1.01 0.00	41.08 1.23 0.00	42.67 1.31 0.00	44.40 1.33 0.00	34.16 1.02 0.00	26.86 0.86 0.00	27.48 0.93 0.00	23.23 0.80 0.00	19.65 0.65 0.00
SENECA_OSWGO___HYD 24041	15.49 -0.02 0.00	15.50 -0.04 0.00	15.45 -0.08 0.00	14.77 -0.07 0.00	12.21 -0.05 0.00	11.40 -0.04 0.00	14.87 -0.04 0.00	16.32 -0.06 0.00	19.73 -0.08 0.00	23.99 -0.12 0.00	30.68 -0.10 0.00	29.48 -0.12 0.00	32.11 -0.09 0.00	32.22 -0.04 0.00	30.87 -0.05 0.00	31.67 -0.03 0.00	39.90 0.04 0.00	41.35 -0.02 0.00	43.05 -0.03 0.00	33.07 -0.07 0.00	25.98 -0.03 0.00	26.44 -0.10 0.00	22.37 -0.13 -0.07	19.06 -0.11 -0.17
SENECA___ENERGY 23797	15.57 0.07 0.00	15.54 -0.01 0.00	15.43 -0.10 0.00	14.73 -0.11 0.00	12.19 -0.06 0.00	11.38 -0.05 0.00	14.88 -0.03 0.00	16.38 0.00 0.00	19.82 0.01 0.00	24.09 -0.03 0.00	30.87 0.09 0.00	29.62 0.02 0.00	32.25 0.05 0.00	32.50 0.24 0.00	31.20 0.28 0.00	31.97 0.27 0.00	40.36 0.51 0.00	41.71 0.34 0.00	43.43 0.36 0.00	33.34 0.20 0.00	26.15 0.15 0.00	26.57 0.03 0.00	22.54 -0.01 -0.11	19.28 0.02 -0.27
SHOEMAKER___GT 23640	16.91 1.41 0.00	16.89 1.35 0.00	16.85 1.32 0.00	16.06 1.21 0.00	13.24 0.98 0.00	12.36 0.92 0.00	16.21 1.30 0.00	17.84 1.46 0.00	21.53 1.72 0.00	26.24 2.12 0.00	33.51 2.74 0.00	32.30 2.70 0.00	35.13 2.93 0.00	35.15 2.89 0.00	33.62 2.70 0.00	34.48 2.78 0.00	43.34 3.48 0.00	44.98 3.61 0.00	46.71 3.64 0.00	35.86 2.73 0.00	28.23 2.23 0.00	28.87 2.33 0.00	26.62 1.96 -2.23	26.03 1.71 -5.33
SHOREHAM_IC_1 23715	17.32 1.82 0.00	17.49 1.94 0.00	17.37 1.84 0.00	16.39 1.55 0.00	13.52 1.27 0.00	12.76 1.33 0.00	16.77 1.86 0.00	18.27 1.89 0.00	22.04 2.23 0.00	27.91 3.79 0.00	34.66 3.89 0.00	50.79 4.10 -17.09	36.90 4.69 -0.01	37.60 4.72 -0.62	37.61 4.48 -2.21	37.66 4.59 -1.37	45.24 5.38 0.00	46.79 5.43 0.00	48.50 5.43 0.00	37.09 3.95 0.00	29.23 3.22 0.00	8.42 3.36 21.49	25.95 2.61 -0.91	26.96 2.47 -5.49
SHOREHAM_IC_2 23716	17.32 1.82 0.00	17.49 1.94 0.00	17.37 1.84 0.00	16.39 1.55 0.00	13.52 1.27 0.00	12.76 1.33 0.00	16.77 1.86 0.00	18.27 1.89 0.00	22.04 2.23 0.00	27.91 3.79 0.00	34.66 3.89 0.00	50.79 4.10 -17.09	36.90 4.69 -0.01	37.60 4.72 -0.62	37.61 4.48 -2.21	37.66 4.59 -1.37	45.24 5.38 0.00	46.79 5.43 0.00	48.50 5.43 0.00	37.09 3.95 0.00	29.23 3.22 0.00	8.42 3.36 21.49	25.95 2.61 -0.91	26.96 2.47 -5.49
SISSONVILLE___ 23735	14.58 -0.92 0.00	14.64 -0.90 0.00	14.66 -0.87 0.00	14.03 -0.82 0.00	11.60 -0.65 0.00	10.86 -0.57 0.00	14.14 -0.77 0.00	15.48 -0.90 0.00	18.84 -0.97 0.00	22.79 -1.32 0.00	28.75 -2.02 0.00	27.44 -2.16 0.00	29.82 -2.39 0.00	29.79 -2.47 0.00	28.77 -2.15 0.00	29.50 -2.20 0.00	36.93 -2.93 0.00	38.59 -2.77 0.00	40.37 -2.70 0.00	31.34 -1.80 0.00	24.64 -1.37 0.00	25.34 -1.21 0.00	21.50 -0.93 0.00	18.16 -0.84 0.00
SITHE_IND_GS1 24169	15.16 -0.35 0.00	15.17 -0.38 0.00	15.13 -0.39 0.00	14.47 -0.38 0.00	11.96 -0.30 0.00	11.15 -0.28 0.00	14.54 -0.37 0.00	15.96 -0.42 0.00	19.30 -0.51 0.00	23.46 -0.65 0.00	30.00 -0.78 0.00	28.84 -0.76 0.00	31.39 -0.81 0.00	31.51 -0.75 0.00	30.21 -0.71 0.00	30.98 -0.72 0.00	38.99 -0.87 0.00	40.40 -0.96 0.00	42.06 -1.01 0.00	32.33 -0.81 0.00	25.38 -0.63 0.00	25.86 -0.68 0.00	21.89 -0.59 -0.06	18.64 -0.49 -0.14
SITHE_IND_GS2 24170	15.16 -0.35 0.00	15.17 -0.38 0.00	15.13 -0.39 0.00	14.47 -0.38 0.00	11.96 -0.30 0.00	11.15 -0.28 0.00	14.54 -0.37 0.00	15.96 -0.42 0.00	19.30 -0.51 0.00	23.46 -0.65 0.00	30.00 -0.78 0.00	28.84 -0.76 0.00	31.39 -0.81 0.00	31.51 -0.75 0.00	30.21 -0.71 0.00	30.98 -0.72 0.00	38.99 -0.87 0.00	40.40 -0.96 0.00	42.06 -1.01 0.00	32.33 -0.81 0.00	25.38 -0.63 0.00	25.86 -0.68 0.00	21.89 -0.59 -0.06	18.64 -0.49 -0.14
SITHE_IND_GS3 24171	15.16 -0.35 0.00	15.17 -0.38 0.00	15.13 -0.39 0.00	14.47 -0.38 0.00	11.96 -0.30 0.00	11.15 -0.28 0.00	14.54 -0.37 0.00	15.96 -0.42 0.00	19.30 -0.51 0.00	23.46 -0.65 0.00	30.00 -0.78 0.00	28.84 -0.76 0.00	31.39 -0.81 0.00	31.51 -0.75 0.00	30.21 -0.71 0.00	30.98 -0.72 0.00	38.99 -0.87 0.00	40.40 -0.96 0.00	42.06 -1.01 0.00	32.33 -0.81 0.00	25.38 -0.63 0.00	25.86 -0.68 0.00	21.89 -0.59 -0.06	18.64 -0.49 -0.14
SITHE_IND_GS4 24172	15.16 -0.35 0.00	15.17 -0.38 0.00	15.13 -0.39 0.00	14.47 -0.38 0.00	11.96 -0.30 0.00	11.15 -0.28 0.00	14.54 -0.37 0.00	15.96 -0.42 0.00	19.30 -0.51 0.00	23.46 -0.65 0.00	30.00 -0.78 0.00	28.84 -0.76 0.00	31.39 -0.81 0.00	31.51 -0.75 0.00	30.21 -0.71 0.00	30.98 -0.72 0.00	38.99 -0.87 0.00	40.40 -0.96 0.00	42.06 -1.01 0.00	32.33 -0.81 0.00	25.38 -0.63 0.00	25.86 -0.68 0.00	21.89 -0.59 -0.06	18.64 -0.49 -0.14
SITHE___BATAVIA 24024	15.41 -0.09 0.00	15.27 -0.28 0.00	15.13 -0.40 0.00	14.38 -0.46 0.00	11.89 -0.36 0.00	11.11 -0.33 0.00	14.57 -0.35 0.00	15.94 -0.44 0.00	19.38 -0.44 0.00	23.43 -0.69 0.00	42.35 -0.63 -12.21	29.67 -0.82 -0.89	32.84 -0.76 -1.39	36.84 -0.34 -4.91	30.90 -0.10 -0.09	31.67 -0.04 0.00	40.11 0.26 0.00	41.33 -0.03 0.00	43.05 -0.02 0.00	32.94 -0.20 0.00	25.94 -0.06 0.00	26.23 -0.32 0.00	22.38 -0.18 -0.13	19.21 -0.08 -0.30
SITHE___INDEPEND 23800	15.16 -0.35 0.00	15.17 -0.38 0.00	15.13 -0.39 0.00	14.47 -0.38 0.00	11.96 -0.30 0.00	11.15 -0.28 0.00	14.54 -0.37 0.00	15.96 -0.42 0.00	19.30 -0.51 0.00	23.46 -0.65 0.00	30.00 -0.78 0.00	28.84 -0.76 0.00	31.39 -0.81 0.00	31.51 -0.75 0.00	30.21 -0.71 0.00	30.98 -0.72 0.00	38.99 -0.87 0.00	40.40 -0.96 0.00	42.06 -1.01 0.00	32.33 -0.81 0.00	25.38 -0.63 0.00	25.86 -0.68 0.00	21.89 -0.59 -0.06	18.64 -0.49 -0.14
SITHE___MASSENA 23902	14.61 -0.89 0.00	14.69 -0.85 0.00	14.72 -0.81 0.00	14.09 -0.76 0.00	11.65 -0.61 0.00	10.89 -0.54 0.00	14.15 -0.76 0.00	15.52 -0.86 0.00	18.84 -0.97 0.00	22.87 -1.24 0.00	28.97 -1.80 0.00	27.85 -1.75 0.00	30.27 -1.93 0.00	30.33 -1.94 0.00	29.21 -1.71 0.00	29.97 -1.74 0.00	37.63 -2.23 0.00	39.19 -2.18 0.00	40.95 -2.13 0.00	31.57 -1.56 0.00	24.67 -1.33 0.00	25.26 -1.29 0.00	21.41 -1.02 0.00	18.12 -0.88 0.00

SITHE___OGDNSBRG 24021	14.78 -0.72 0.00	14.84 -0.70 0.00	14.86 -0.67 0.00	14.21 -0.63 0.00	11.76 -0.50 0.00	11.01 -0.42 0.00	14.34 -0.57 0.00	15.76 -0.62 0.00	19.16 -0.65 0.00	23.26 -0.85 0.00	29.46 -1.31 0.00	28.28 -1.32 0.00	30.73 -1.47 0.00	30.79 -1.47 0.00	29.69 -1.23 0.00	30.45 -1.25 0.00	38.23 -1.62 0.00	39.87 -1.49 0.00	41.69 -1.39 0.00	32.17 -0.97 0.00	25.14 -0.87 0.00	25.75 -0.80 0.00	21.78 -0.65 0.00	18.38 -0.62 0.00
SITHE___STERLING 23777	16.00 0.50 0.00	15.99 0.45 0.00	15.93 0.40 0.00	15.21 0.36 0.00	12.56 0.30 0.00	11.73 0.30 0.00	15.35 0.43 0.00	16.91 0.53 0.00	20.51 0.69 0.00	25.02 0.90 0.00	32.00 1.23 0.00	30.75 1.16 0.00	33.48 1.28 0.00	33.54 1.28 0.00	31.97 1.05 0.00	32.75 1.05 0.00	41.24 1.38 0.00	42.72 1.36 0.00	44.52 1.44 0.00	34.45 1.31 0.00	27.06 1.06 0.00	27.54 1.00 0.00	23.17 0.75 0.00	19.57 0.58 0.00
SOUTH CAIRO___GT 23612	17.04 1.54 0.00	17.09 1.55 0.00	17.08 1.55 0.00	16.30 1.46 0.00	13.42 1.17 0.00	12.52 1.08 0.00	16.39 1.48 0.00	18.04 1.66 0.00	21.79 1.98 0.00	26.64 2.53 0.00	34.15 3.37 0.00	32.92 3.32 0.00	35.81 3.60 0.00	35.88 3.62 0.00	34.31 3.39 0.00	35.17 3.47 0.00	44.19 4.34 0.00	45.89 4.53 0.00	47.66 4.59 0.00	36.60 3.46 0.00	28.76 2.75 0.00	29.31 2.76 0.00	26.25 2.27 -1.54	24.56 1.89 -3.68
SOUTH HAMPTN___IC 23720	18.27 2.77 0.00	18.35 2.81 0.00	18.20 2.67 0.00	17.18 2.34 0.00	14.18 1.92 0.00	13.37 1.94 0.00	17.60 2.69 0.00	19.27 2.89 0.00	23.39 3.57 0.00	29.68 5.57 0.00	37.16 6.39 0.00	53.21 6.52 -17.09	39.62 7.41 -0.01	40.48 7.59 -0.62	40.47 7.34 -2.21	40.45 7.37 -1.37	48.58 8.72 0.00	50.23 8.87 0.00	52.04 8.97 0.00	39.98 6.85 0.00	31.37 5.36 0.00	10.34 5.43 21.64	27.57 4.24 -0.90	28.20 3.71 -5.49
SOUTHOLD___IC 23719	18.71 3.21 0.00	18.76 3.22 0.00	18.59 3.06 0.00	17.55 2.71 0.00	14.48 2.23 0.00	13.67 2.24 0.00	18.00 3.09 0.00	19.74 3.36 0.00	23.99 4.18 0.00	30.47 6.36 0.00	38.20 7.43 -17.09	54.36 7.67 -0.01	40.96 8.75 -0.62	41.89 9.00 -2.21	41.85 8.72 -1.37	41.51 8.43 -1.37	49.49 9.63 0.00	51.23 9.87 0.00	53.19 10.11 0.00	41.53 8.39 0.00	32.43 6.43 0.00	11.36 6.45 21.64	28.37 5.04 -0.90	28.79 4.30 -5.49
ST LAWRENCE___ 23600	14.57 -0.93 0.00	14.66 -0.88 0.00	14.68 -0.85 0.00	14.05 -0.79 0.00	11.61 -0.64 0.00	10.86 -0.58 0.00	14.10 -0.81 0.00	15.47 -0.92 0.00	18.77 -1.05 0.00	22.80 -1.32 0.00	28.90 -1.88 0.00	27.81 -1.79 0.00	30.22 -1.98 0.00	30.28 -1.98 0.00	29.16 -1.76 0.00	29.91 -1.79 0.00	37.57 -2.29 0.00	39.10 -2.26 0.00	40.85 -2.23 0.00	31.48 -1.66 0.00	24.58 -1.42 0.00	25.16 -1.39 0.00	21.32 -1.11 0.00	18.06 -0.94 0.00
STATION 5_MISC_HYD 23604	15.65 0.15 0.00	15.56 0.01 0.00	15.44 -0.09 0.00	14.70 -0.15 0.00	12.15 -0.11 0.00	11.34 -0.09 0.00	14.83 -0.09 0.00	16.31 -0.08 0.00	19.79 -0.03 0.00	23.95 -0.16 0.00	25.54 -0.04 5.19	29.03 -0.13 0.43	31.50 -0.04 0.67	30.18 0.27 2.36	31.26 0.38 0.04	32.18 0.48 0.00	40.71 0.85 0.00	42.06 0.70 0.00	43.79 0.71 0.00	33.55 0.41 0.00	26.35 0.35 0.00	26.69 0.14 0.00	22.64 0.10 -0.11	19.40 0.14 -0.26
STEEL___WIND 323596	15.62 0.12 0.00	15.51 -0.04 0.00	15.38 -0.14 0.00	14.64 -0.21 0.00	12.09 -0.16 0.00	11.27 -0.16 0.00	14.69 -0.22 0.00	16.10 -0.28 0.00	19.50 -0.32 0.00	23.59 -0.52 0.00	134.69 -0.41 -104.33	37.09 -0.65 -8.14	44.20 -0.65 -12.65	76.71 -0.23 -44.69	31.66 -0.05 -0.79	31.71 0.00 0.00	40.20 0.34 0.00	41.36 0.00 0.00	43.09 0.02 0.00	33.00 -0.13 0.00	26.05 0.04 0.00	26.36 -0.19 0.00	22.58 0.00 -0.15	19.49 0.15 -0.35
STEBEN_REC_LFGE 323667	15.93 0.42 0.00	15.92 0.37 0.00	15.82 0.29 0.00	15.12 0.27 0.00	12.45 0.19 0.00	11.64 0.20 0.00	15.26 0.34 0.00	16.79 0.41 0.00	20.34 0.52 0.00	24.75 0.63 0.00	54.80 1.17 -22.86	32.37 0.98 -1.79	36.11 1.12 -2.78	43.58 1.49 -9.83	32.60 1.50 -0.17	33.28 1.58 0.00	42.20 2.34 0.00	43.36 1.99 0.00	45.11 2.03 0.00	34.53 1.39 0.00	27.15 1.14 0.00	27.50 0.95 0.00	23.57 0.95 -0.19	20.26 0.81 -0.45
STONY___BROOK 24151	17.41 1.91 0.00	17.58 2.04 0.00	17.46 1.93 0.00	16.49 1.64 0.00	13.60 1.35 0.00	12.83 1.40 0.00	16.86 1.95 0.00	18.36 1.98 0.00	22.08 2.26 0.00	27.53 3.41 0.00	34.54 3.77 0.00	50.66 3.97 -17.09	36.73 4.52 -0.01	37.41 4.53 -0.62	37.49 4.36 -2.21	37.55 4.48 -1.37	45.07 5.21 0.00	46.57 5.21 0.00	48.25 5.18 0.00	36.86 3.73 0.00	29.08 3.07 0.00	8.63 3.27 21.18	25.98 2.62 -0.93	27.01 2.52 -5.49
STURGEON_POOL_HYD 23609	17.15 1.65 0.00	17.09 1.54 0.00	17.03 1.50 0.00	16.22 1.38 0.00	13.37 1.11 0.00	12.48 1.04 0.00	16.40 1.49 0.00	18.10 1.72 0.00	21.85 2.03 0.00	26.67 2.56 0.00	34.16 3.39 0.00	32.96 3.36 0.00	35.82 3.62 0.00	35.77 3.51 0.00	34.11 3.19 0.00	34.96 3.26 0.00	43.90 4.04 0.00	45.51 4.15 0.00	47.11 4.04 0.00	36.17 3.03 0.00	28.47 2.47 0.00	29.16 2.61 0.00	26.49 2.15 -1.91	25.44 1.90 -4.55
SYNERGY___BIOGAS 323694	15.41 -0.09 0.00	15.27 -0.28 0.00	15.13 -0.40 0.00	14.38 -0.46 0.00	11.89 -0.36 0.00	11.11 -0.33 0.00	14.57 -0.35 0.00	15.94 -0.44 0.00	19.38 -0.44 0.00	23.43 -0.69 0.00	42.35 -0.63 -12.21	29.67 -0.82 -0.89	32.84 -0.76 -1.39	36.84 -0.34 -4.91	30.90 -0.10 -0.09	31.67 -0.04 0.00	40.11 0.26 0.00	41.33 -0.03 0.00	43.05 -0.02 0.00	32.94 -0.20 0.00	25.94 -0.06 0.00	26.23 -0.32 0.00	22.38 -0.18 -0.13	19.21 -0.08 -0.30
SYRACUSE___ENERGY_ST1 323597	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 -0.09	19.23 0.03 -0.21
SYRACUSE___ENERGY_ST2 323598	15.62 0.12 0.00	15.62 0.07 0.00	15.56 0.03 0.00	14.87 0.03 0.00	12.29 0.04 0.00	11.46 0.03 0.00	14.95 0.03 0.00	16.40 0.02 0.00	19.82 0.01 0.00	24.10 -0.01 0.00	30.82 0.05 0.00	29.61 0.01 0.00	32.25 0.05 0.00	32.41 0.14 0.00	31.06 0.14 0.00	31.84 0.14 0.00	39.97 0.11 0.00	41.34 -0.02 0.00	43.03 -0.05 0.00	33.04 -0.09 0.00	25.93 -0.08 0.00	26.42 -0.13 0.00	22.43 -0.09 -0.09	19.23 0.03 -0.21
SYRACUSE___POWER 24017	15.67 0.17 0.00	15.66 0.11 0.00	15.60 0.07 0.00	14.91 0.07 0.00	12.32 0.06 0.00	11.49 0.06 0.00	14.99 0.08 0.00	16.47 0.09 0.00	19.95 0.13 0.00	24.28 0.17 0.00	31.06 0.29 0.00	29.85 0.25 0.00	32.50 0.30 0.00	32.66 0.40 0.00	31.29 0.37 0.00	32.10 0.40 0.00	40.42 0.56 0.00	41.85 0.49 0.00	43.54 0.46 0.00	33.45 0.32 0.00	26.24 0.24 0.00	26.71 0.17 0.00	22.62 0.10 -0.09	19.31 0.10 -0.21

TRIGEN___CC 323695	17.32 1.82 0.00	17.35 1.80 0.00	17.28 1.75 0.00	16.39 1.54 0.00	13.51 1.26 0.00	12.70 1.27 0.00	16.65 1.73 0.00	18.20 1.82 0.00	21.97 2.15 0.00	26.97 2.86 0.00	34.39 3.62 0.00	50.33 3.64 -17.09	36.25 4.04 -0.01	36.89 4.01 -0.62	36.92 3.78 -2.22	36.97 3.89 -1.37	44.50 4.65 0.00	46.14 4.77 0.00	47.83 4.75 0.00	36.64 3.50 0.00	28.89 2.88 0.00	104.60 3.02 -75.03	32.05 2.45 -7.16	26.79 2.30 -5.49
UNION___PROCESSING_DRP 323587	15.58 0.08 0.00	15.48 -0.06 0.00	15.36 -0.16 0.00	14.63 -0.21 0.00	12.09 -0.16 0.00	11.29 -0.14 0.00	14.76 -0.16 0.00	16.22 -0.16 0.00	19.68 -0.14 0.00	23.83 -0.29 0.00	26.06 -0.22 4.50	28.92 -0.31 0.37	31.40 -0.23 0.57	30.31 0.06 2.02	31.07 0.19 0.04	31.97 0.27 0.00	40.44 0.59 0.00	41.78 0.42 0.00	43.50 0.42 0.00	33.33 0.20 0.00	26.19 0.19 0.00	26.53 -0.02 0.00	22.52 -0.02 -0.11	19.30 0.04 -0.26
UPPER HUDSON___HYD 24058	17.01 1.51 0.00	17.11 1.56 0.00	17.09 1.56 0.00	16.27 1.43 0.00	13.41 1.15 0.00	12.52 1.08 0.00	16.41 1.50 0.00	18.09 1.71 0.00	21.95 2.14 0.00	26.76 2.65 0.00	34.06 3.28 0.00	32.79 3.19 0.00	35.69 3.49 0.00	35.58 3.31 0.00	33.79 2.87 0.00	34.42 2.72 0.00	43.20 3.34 0.00	45.02 3.66 0.00	47.17 4.09 0.00	36.51 3.37 0.00	28.78 2.78 0.00	29.34 2.80 0.00	24.75 2.21 -0.11	21.01 1.75 -0.27
UPPER RAQUET___HYD 24056	14.58 -0.92 0.00	14.64 -0.90 0.00	14.66 -0.87 0.00	14.03 -0.82 0.00	11.60 -0.65 0.00	10.86 -0.57 0.00	14.14 -0.77 0.00	15.48 -0.90 0.00	18.84 -0.97 0.00	22.79 -1.32 0.00	28.75 -2.02 0.00	27.44 -2.16 0.00	29.82 -2.39 0.00	29.79 -2.47 0.00	28.77 -2.15 0.00	29.50 -2.20 0.00	36.93 -2.93 0.00	38.59 -2.77 0.00	40.37 -2.70 0.00	31.34 -1.80 0.00	24.64 -1.37 0.00	25.34 -1.21 0.00	21.50 -0.93 0.00	18.16 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.74 1.24 0.00	16.73 1.18 0.00	16.69 1.16 0.00	15.98 1.14 0.00	13.20 0.95 0.00	12.31 0.88 0.00	16.10 1.19 0.00	17.72 1.34 0.00	21.52 1.70 0.00	26.20 2.09 0.00	33.89 2.75 -0.37	32.25 2.66 0.00	35.06 2.86 0.00	35.10 2.84 0.00	33.60 2.68 0.00	34.44 2.74 0.00	43.36 3.51 0.00	44.92 3.56 0.00	46.74 3.67 0.00	35.92 2.78 0.00	28.23 2.22 0.00	28.80 2.25 0.00	24.66 1.83 -0.40	21.47 1.52 -0.95
VISCHER___FERRY HYD 24020	16.68 1.17 0.00	16.77 1.23 0.00	16.76 1.23 0.00	15.99 1.15 0.00	13.18 0.92 0.00	12.28 0.84 0.00	16.05 1.14 0.00	17.66 1.28 0.00	21.34 1.52 0.00	25.97 1.86 0.00	33.16 2.38 0.00	31.89 2.29 0.00	34.72 2.52 0.00	34.67 2.40 0.00	33.05 2.13 0.00	33.85 2.15 0.00	42.52 2.66 0.00	44.23 2.87 0.00	46.07 3.00 0.00	35.47 2.33 0.00	27.92 1.92 0.00	28.48 1.93 0.00	24.09 1.59 -0.07	20.46 1.29 -0.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.44 1.94 0.00	17.40 1.85 0.00	17.34 1.81 0.00	16.50 1.66 0.00	13.60 1.34 0.00	12.71 1.28 0.00	16.73 1.82 0.00	18.41 2.03 0.00	22.18 2.37 0.00	27.06 2.94 0.00	34.54 3.77 0.00	33.25 3.65 0.00	36.16 3.96 0.00	36.17 3.91 0.00	34.62 3.70 0.00	35.51 3.82 0.00	44.65 4.79 0.00	46.30 4.94 0.00	47.96 4.89 0.00	36.80 3.66 0.00	28.96 2.95 0.00	29.68 3.13 0.00	27.44 2.71 -2.30	26.86 2.37 -5.49
WADING RIVER_IC_1 23522	17.30 1.80 0.00	17.44 1.90 0.00	17.32 1.79 0.00	16.35 1.51 0.00	13.49 1.23 0.00	12.73 1.30 0.00	16.73 1.82 0.00	18.22 1.84 0.00	22.00 2.18 0.00	27.92 3.81 0.00	34.58 3.80 0.00	50.70 4.01 -17.09	36.81 4.59 -0.01	37.50 4.62 -0.62	37.52 4.39 -2.21	37.56 4.49 -1.37	45.11 5.25 0.00	46.65 5.29 0.00	48.36 5.28 0.00	36.99 3.85 0.00	29.14 3.14 0.00	8.10 3.28 21.73	25.87 2.54 -0.89	26.90 2.41 -5.49
WADING RIVER_IC_2 23547	17.30 1.80 0.00	17.44 1.90 0.00	17.32 1.79 0.00	16.35 1.51 0.00	13.49 1.23 0.00	12.73 1.30 0.00	16.73 1.82 0.00	18.22 1.84 0.00	22.00 2.18 0.00	27.92 3.81 0.00	34.58 3.80 0.00	50.70 4.01 -17.09	36.81 4.59 -0.01	37.50 4.62 -0.62	37.52 4.39 -2.21	37.56 4.49 -1.37	45.11 5.25 0.00	46.65 5.29 0.00	48.36 5.28 0.00	36.99 3.85 0.00	29.14 3.14 0.00	8.10 3.28 21.73	25.87 2.54 -0.89	26.90 2.41 -5.49
WADING RIVER_IC_3 23601	17.30 1.80 0.00	17.44 1.90 0.00	17.32 1.79 0.00	16.35 1.51 0.00	13.49 1.23 0.00	12.73 1.30 0.00	16.73 1.82 0.00	18.22 1.84 0.00	22.00 2.18 0.00	27.92 3.81 0.00	34.58 3.80 0.00	50.70 4.01 -17.09	36.81 4.59 -0.01	37.50 4.62 -0.62	37.52 4.39 -2.21	37.56 4.49 -1.37	45.11 5.25 0.00	46.65 5.29 0.00	48.36 5.28 0.00	36.99 3.85 0.00	29.14 3.14 0.00	8.10 3.28 21.73	25.87 2.54 -0.89	26.90 2.41 -5.49
WALDEN___HYDRO 24148	17.23 1.73 0.00	17.19 1.64 0.00	17.11 1.58 0.00	16.30 1.45 0.00	13.43 1.17 0.00	12.54 1.11 0.00	16.48 1.57 0.00	18.16 1.77 0.00	21.93 2.11 0.00	26.75 2.64 0.00	34.20 3.43 0.00	32.97 3.37 0.00	35.81 3.61 0.00	35.84 3.58 0.00	34.36 3.44 0.00	35.28 3.58 0.00	44.37 4.51 0.00	46.09 4.73 0.00	47.73 4.66 0.00	36.67 3.53 0.00	28.84 2.83 0.00	29.50 2.96 0.00	27.04 2.46 -2.15	26.26 2.14 -5.12
WARRENSBURG___ 23737	17.01 1.51 0.00	17.11 1.56 0.00	17.09 1.56 0.00	16.27 1.43 0.00	13.41 1.15 0.00	12.52 1.08 0.00	16.41 1.50 0.00	18.09 1.71 0.00	21.95 2.14 0.00	26.76 2.65 0.00	34.06 3.28 0.00	32.79 3.19 0.00	35.69 3.49 0.00	35.58 3.31 0.00	33.79 2.87 0.00	34.42 2.72 0.00	43.20 3.34 0.00	45.02 3.66 0.00	47.17 4.09 0.00	36.51 3.37 0.00	28.78 2.78 0.00	29.34 2.80 0.00	24.75 2.21 -0.11	21.01 1.75 -0.27
WATERSIDE___6 8 9 23538	13.20 1.97 4.28	12.09 1.88 5.34	16.46 1.84 0.91	16.54 1.69 0.00	13.63 1.37 0.00	12.75 1.31 0.00	17.56 1.85 -0.80	19.63 2.05 -1.19	22.47 2.38 -0.27	24.17 2.95 2.90	31.25 3.71 3.23	27.59 3.58 5.59	32.00 3.87 4.06	27.79 3.81 8.28	25.95 3.62 8.59	10.16 3.74 25.28	8.88 4.65 35.63	35.50 4.80 10.67	22.55 4.75 25.27	27.41 3.58 9.31	6.65 2.89 22.25	-4.11 3.14 33.79	-17.43 2.75 42.61	25.73 2.43 -4.31
WDELAWARE___HYD 323627	17.31 1.81 0.00	17.27 1.73 0.00	17.22 1.69 0.00	16.43 1.58 0.00	13.55 1.29 0.00	12.65 1.22 0.00	16.61 1.70 0.00	18.31 1.93 0.00	22.14 2.32 0.00	27.04 2.93 0.00	34.57 3.80 0.00	33.34 3.74 0.00	36.04 3.84 0.00	35.25 2.99 0.00	33.02 2.10 0.00	33.88 2.17 0.00	42.58 2.72 0.00	44.04 2.67 0.00	45.67 2.60 0.00	35.06 1.92 0.00	27.67 1.66 0.00	28.91 2.36 0.00	26.28 1.83 -2.03	25.39 1.57 -4.83
WEST BABYLON___IC 23714	17.67 2.16 0.00	17.72 2.18 0.00	17.61 2.08 0.00	16.64 1.80 0.00	13.73 1.47 0.00	12.94 1.50 0.00	17.00 2.09 0.00	18.56 2.18 0.00	22.35 2.54 0.00	27.61 3.50 0.00	35.07 4.30 0.00	51.06 4.38 -17.09	37.15 4.94 -0.01	37.83 4.95 -0.62	37.85 4.72 -2.21	37.97 4.89 -1.37	45.85 5.99 0.00	47.49 6.13 0.00	49.20 6.12 0.00	37.59 4.45 0.00	29.62 3.62 0.00	30.34 3.79 0.00	27.73 3.00 -2.30	27.26 2.78 -5.49

WEST CANADA___HYD 24049	15.67 0.17 0.00	15.72 0.17 0.00	15.69 0.16 0.00	14.99 0.15 0.00	12.38 0.12 0.00	11.55 0.11 0.00	15.08 0.17 0.00	16.58 0.20 0.00	20.05 0.24 0.00	24.42 0.30 0.00	31.19 0.42 0.00	29.99 0.39 0.00	32.64 0.43 0.00	32.68 0.42 0.00	31.29 0.37 0.00	32.07 0.37 0.00	40.33 0.47 0.00	41.82 0.46 0.00	43.55 0.47 0.00	33.51 0.37 0.00	26.31 0.31 0.00	26.86 0.31 0.00	22.67 0.24 0.00	19.18 0.19 0.00
WESTERN_NY_WIND 24143	15.42 -0.08 0.00	15.28 -0.26 0.00	15.14 -0.39 0.00	14.40 -0.45 0.00	11.90 -0.36 0.00	11.11 -0.32 0.00	14.57 -0.34 0.00	15.95 -0.43 0.00	19.38 -0.43 0.00	23.43 -0.68 0.00	43.04 -0.63 -12.90	29.72 -0.82 -0.95	32.91 -0.76 -1.47	37.12 -0.34 -5.20	30.91 -0.10 -0.09	31.67 -0.04 0.00	40.11 0.26 0.00	41.32 -0.04 0.00	43.05 -0.02 0.00	32.94 -0.20 0.00	25.94 -0.06 0.00	26.24 -0.31 0.00	22.39 -0.17 -0.13	19.23 -0.07 -0.30
WESTOVER___LESR 323668	16.02 0.52 0.00	16.01 0.46 0.00	15.97 0.44 0.00	15.26 0.42 0.00	12.60 0.34 0.00	11.73 0.30 0.00	15.33 0.42 0.00	16.85 0.47 0.00	20.36 0.55 0.00	24.77 0.66 0.00	41.16 0.98 -9.41	31.16 0.83 -0.74	34.22 0.87 -1.15	37.28 0.97 -4.05	31.91 0.92 -0.07	32.62 0.92 0.00	41.14 1.29 0.00	42.48 1.12 0.00	44.22 1.15 0.00	33.96 0.82 0.00	26.70 0.69 0.00	27.20 0.65 0.00	23.31 0.60 -0.28	20.21 0.54 -0.68
WETHRSFD_WT_PWR 323626	15.52 0.02 0.00	15.46 -0.09 0.00	15.35 -0.18 0.00	14.65 -0.19 0.00	12.11 -0.14 0.00	11.29 -0.14 0.00	14.71 -0.20 0.00	16.14 -0.24 0.00	19.55 -0.27 0.00	23.71 -0.40 0.00	100.61 -0.26 -70.10	34.62 -0.48 -5.50	40.26 -0.49 -8.55	62.33 -0.12 -30.19	31.47 0.01 -0.53	31.75 0.05 0.00	40.25 0.39 0.00	41.41 0.05 0.00	43.13 0.05 0.00	33.06 -0.08 0.00	26.07 0.07 0.00	26.41 -0.14 0.00	22.65 0.05 -0.16	19.53 0.14 -0.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.17 1.67 0.00	17.14 1.59 0.00	17.08 1.55 0.00	16.26 1.42 0.00	13.40 1.14 0.00	12.52 1.09 0.00	16.45 1.54 0.00	18.09 1.71 0.00	21.81 2.00 0.00	26.63 2.51 0.00	34.02 3.25 0.00	32.78 3.18 0.00	35.65 3.45 0.00	35.69 3.43 0.00	34.17 3.25 0.00	35.07 3.36 0.00	44.08 4.23 0.00	45.72 4.36 0.00	47.40 4.32 0.00	36.38 3.25 0.00	28.63 2.63 0.00	29.32 2.77 0.00	27.05 2.34 -2.28	26.48 2.06 -5.43
YORK___WARBASSE 23770	46.18 2.08 -28.60	43.68 1.99 -26.15	21.95 1.95 -4.48	16.63 1.79 0.00	13.70 1.45 0.00	12.81 1.38 0.00	20.33 1.94 -3.48	28.15 2.14 -9.63	22.67 2.48 -0.38	41.38 3.08 -14.18	50.46 3.89 -15.80	60.70 3.77 -27.34	56.16 4.07 -19.89	76.80 4.02 -40.52	76.79 3.83 -42.03	159.45 3.99 -123.76	220.90 4.96 -176.08	98.69 5.11 -52.21	936.23 5.07 -888.09	1843.18 3.82 -1806.22	148.98 3.07 -119.91	195.29 3.33 -165.41	247.52 2.91 -222.18	34.33 2.56 -12.78