

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/20/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.40	28.34	25.31	25.57	25.42	26.69	27.04	26.99	29.84	30.11	39.81	47.70	43.71	45.20	53.35	66.28	196.38	163.93	64.77	56.46	52.14	32.95	29.16	26.93
24138	3.18	3.00	2.67	2.58	2.45	2.64	2.87	2.92	3.28	3.27	4.43	5.23	4.91	4.16	3.51	2.14	3.31	1.23	1.75	1.73	2.14	3.18	3.12	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-8.76	-23.05	-47.64	-167.34	-150.98	-45.86	-36.97	-28.60	0.00	0.00	0.00
74TH STREET_GT_1	28.45	28.38	25.35	25.61	25.46	26.72	27.07	27.06	29.87	30.13	39.81	47.67	43.68	45.17	53.33	66.26	196.59	163.91	64.75	56.44	52.13	32.96	29.20	26.97
24260	3.22	3.05	2.70	2.62	2.48	2.68	2.90	2.95	3.31	3.29	4.43	5.20	4.88	4.13	3.48	2.13	3.28	1.21	1.72	1.71	2.13	3.18	3.17	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	-8.76	-23.05	-47.64	-167.58	-150.98	-45.87	-36.97	-28.60	0.00	0.00	0.00
74TH STREET_GT_2	28.45	28.38	25.35	25.61	25.46	26.72	27.07	27.06	29.87	30.13	39.81	47.67	43.68	45.17	53.33	66.26	196.59	163.91	64.75	56.44	52.13	32.96	29.20	26.97
24261	3.22	3.05	2.70	2.62	2.48	2.68	2.90	2.95	3.31	3.29	4.43	5.20	4.88	4.13	3.48	2.13	3.28	1.21	1.72	1.71	2.13	3.18	3.17	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	-8.76	-23.05	-47.64	-167.58	-150.98	-45.87	-36.97	-28.60	0.00	0.00	0.00
ADK HUDSON___FALLS	27.04	27.15	24.20	24.54	24.42	25.61	25.83	25.16	28.27	28.69	38.30	46.04	42.06	35.91	33.89	43.02	57.98	27.02	22.73	22.39	25.43	31.59	27.95	25.58
24011	1.82	1.82	1.56	1.55	1.45	1.56	1.65	1.60	1.71	1.84	2.92	3.57	3.26	2.69	2.32	1.43	2.24	0.87	1.19	1.10	1.30	1.81	1.92	1.66
	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	-0.93	-4.77	-25.09	-30.02	-14.44	-4.39	-3.54	-2.74	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.32	27.44	24.48	24.80	24.67	25.89	26.12	25.44	28.53	28.93	38.60	46.45	42.38	36.38	34.56	43.72	61.37	30.30	23.85	23.29	26.19	31.84	28.19	25.84
23798	2.09	2.10	1.83	1.81	1.70	1.84	1.94	1.88	1.97	2.09	3.22	3.98	3.58	2.97	2.56	1.59	2.50	0.97	1.34	1.22	1.46	2.06	2.17	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-5.20	-25.63	-33.14	-17.60	-5.35	-4.31	-3.34	0.00	0.00	0.00
ADK S GLENS___FALLS	27.04	27.15	24.20	24.54	24.42	25.61	25.83	25.16	28.27	28.69	38.30	46.04	42.06	35.91	33.89	43.02	57.98	27.02	22.73	22.39	25.43	31.59	27.95	25.58
24028	1.82	1.82	1.56	1.55	1.45	1.56	1.65	1.60	1.71	1.84	2.92	3.57	3.26	2.69	2.32	1.43	2.24	0.87	1.19	1.10	1.30	1.81	1.92	1.66
	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	-0.93	-4.77	-25.09	-30.02	-14.44	-4.39	-3.54	-2.74	0.00	0.00	0.00
ADK_NYS___DAM	27.11	27.28	24.39	24.66	24.61	25.82	25.97	25.32	28.42	28.77	38.16	45.97	41.92	35.93	33.91	42.96	59.71	29.05	23.38	22.90	25.85	31.68	27.98	25.71
23527	1.88	1.94	1.74	1.67	1.64	1.77	1.80	1.76	1.86	1.93	2.78	3.50	3.12	2.59	2.27	1.43	2.29	0.90	1.24	1.13	1.34	1.90	1.96	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-4.85	-25.02	-31.70	-16.42	-4.99	-4.02	-3.11	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.17	26.41	23.65	23.95	23.91	25.04	25.12	24.44	27.45	27.73	36.71	44.15	40.41	33.67	29.89	38.20	45.76	17.43	19.40	19.60	23.01	30.63	26.94	24.78
24190	0.94	1.07	1.00	0.96	0.94	1.00	0.95	0.88	0.90	0.89	1.33	1.68	1.62	1.39	1.24	0.77	1.21	0.50	0.66	0.57	0.62	0.85	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-20.93	-18.82	-5.21	-1.58	-1.28	-0.99	0.00	0.00	0.00
ALBANY___1	26.17	26.41	23.65	23.95	23.91	25.04	25.12	24.44	27.45	27.73	36.71	44.15	40.41	33.67	29.89	38.20	45.76	17.43	19.40	19.60	23.01	30.63	26.94	24.78
23571	0.94	1.07	1.00	0.96	0.94	1.00	0.95	0.88	0.90	0.89	1.33	1.68	1.62	1.39	1.24	0.77	1.21	0.50	0.66	0.57	0.62	0.85	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-20.93	-18.82	-5.21	-1.58	-1.28	-0.99	0.00	0.00	0.00
ALBANY___2	26.17	26.41	23.65	23.95	23.91	25.04	25.12	24.44	27.45	27.73	36.71	44.15	40.41	33.67	29.89	38.20	45.76	17.43	19.40	19.60	23.01	30.63	26.94	24.78
23572	0.94	1.07	1.00	0.96	0.94	1.00	0.95	0.88	0.90	0.89	1.33	1.68	1.62	1.39	1.24	0.77	1.21	0.50	0.66	0.57	0.62	0.85	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-20.93	-18.82	-5.21	-1.58	-1.28	-0.99	0.00	0.00	0.00
ALBANY___3	26.17	26.41	23.65	23.95	23.91	25.04	25.12	24.44	27.45	27.73	36.71	44.15	40.41	33.67	29.89	38.20	45.76	17.43	19.40	19.60	23.01	30.63	26.94	24.78
23573	0.94	1.07	1.00	0.96	0.94	1.00	0.95	0.88	0.90	0.89	1.33	1.68	1.62	1.39	1.24	0.77	1.21	0.50	0.66	0.57	0.62	0.85	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-20.93	-18.82	-5.21	-1.58	-1.28	-0.99	0.00	0.00	0.00
ALBANY___4	26.17	26.41	23.65	23.95	23.91	25.04	25.12	24.44	27.45	27.73	36.71	44.15	40.41	33.67	29.89	38.20	45.76	17.43	19.40	19.60	23.01	30.63	26.94	24.78
23574	0.94	1.07	1.00	0.96	0.94	1.00	0.95	0.88	0.90	0.89	1.33	1.68	1.62	1.39	1.24	0.77	1.21	0.50	0.66	0.57	0.62	0.85	0.91	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-20.93	-18.82	-5.21	-1.58	-1.28	-0.99	0.00	0.00	0.00

ALBANY___LFGE 323615	26.54 1.32 0.00	26.76 1.43 0.00	23.95 1.31 0.00	24.25 1.27 0.00	24.22 1.25 0.00	25.38 1.33 0.00	25.50 1.32 0.00	24.82 1.26 0.00	27.95 1.39 0.00	28.27 1.43 0.00	37.46 2.08 0.00	45.06 2.59 0.00	41.22 2.42 0.00	34.69 2.05 -0.37	31.59 1.79 -3.01	40.23 1.11 -22.63	48.32 1.73 -20.87	18.35 0.71 -5.92	19.91 0.95 -1.80	20.07 0.87 -1.45	23.51 0.99 -1.12	31.14 1.36 0.00	27.38 1.35 0.00	25.14 1.22 0.00
ALCOA_RYNLDS___DRP 24188	24.34 -0.89 0.00	24.42 -0.92 0.00	21.80 -0.85 0.00	22.15 -0.84 0.00	22.14 -0.82 0.00	23.27 -0.77 0.00	23.42 -0.75 0.00	22.84 -0.72 0.00	25.73 -0.83 0.00	25.97 -0.87 0.00	34.11 -1.27 0.00	40.89 -1.58 0.00	37.35 -1.45 0.00	31.06 -1.22 0.00	16.69 -1.10 9.00	14.24 -0.64 1.63	6.53 -1.06 18.14	11.37 -0.35 0.00	16.67 -0.49 0.00	17.30 -0.46 0.00	20.88 -0.52 0.00	29.08 -0.70 0.00	25.24 -0.79 0.00	23.16 -0.77 0.00
ALCOA___DSASP 323711	24.34 -0.89 0.00	24.42 -0.92 0.00	21.80 -0.85 0.00	22.15 -0.84 0.00	22.14 -0.82 0.00	23.27 -0.77 0.00	23.42 -0.75 0.00	22.84 -0.72 0.00	25.73 -0.83 0.00	25.97 -0.87 0.00	34.11 -1.27 0.00	40.89 -1.58 0.00	37.35 -1.45 0.00	31.06 -1.22 0.00	16.69 -1.10 9.00	14.24 -0.64 1.63	6.53 -1.06 18.14	11.37 -0.35 0.00	16.67 -0.49 0.00	17.30 -0.46 0.00	20.88 -0.52 0.00	29.08 -0.70 0.00	25.24 -0.79 0.00	23.16 -0.77 0.00
ALLEGHENY___COGEN 23514	25.76 0.54 0.00	25.91 0.57 0.00	23.10 0.45 0.00	23.37 0.38 0.00	23.31 0.34 0.00	24.44 0.39 0.00	24.46 0.28 0.00	23.15 -0.41 0.00	25.51 -1.05 0.00	25.15 -1.69 0.00	35.02 -2.39 -2.03	55.72 -3.05 -16.31	35.76 -3.04 0.00	37.45 -2.45 -7.62	28.57 -2.22 -3.99	19.53 -1.51 -4.54	44.39 -2.02 -20.68	11.96 -1.10 -1.34	15.58 -1.58 0.00	16.23 -1.52 0.00	19.99 -1.42 0.00	29.55 -0.22 0.00	26.22 0.19 0.00	24.54 0.61 0.00
ALTONA_WT_PWR 323606	24.65 -0.57 0.00	24.75 -0.58 0.00	22.05 -0.59 0.00	22.46 -0.53 0.00	22.68 -0.29 0.00	23.76 -0.28 0.00	23.90 -0.27 0.00	23.29 -0.27 0.00	26.13 -0.43 0.00	26.25 -0.59 0.00	34.50 -0.88 0.00	41.35 -1.13 0.00	37.40 -1.40 0.00	31.02 -1.26 0.00	16.27 -1.53 9.00	13.90 -0.97 1.63	5.96 -1.62 18.14	11.15 -0.57 0.00	16.45 -0.71 0.00	17.06 -0.70 0.00	20.54 -0.86 0.00	28.60 -1.18 0.00	25.12 -0.91 0.00	23.12 -0.81 0.00
AMERICAN_REF_FUEL 24010	23.54 -1.68 0.00	23.76 -1.57 0.00	21.25 -1.39 0.00	21.49 -1.50 0.00	21.44 -1.53 0.00	22.52 -1.53 0.00	22.45 -1.72 0.00	21.73 -1.84 0.00	24.74 -1.82 0.00	25.08 -1.77 0.00	35.69 -2.86 -3.17	60.92 -3.50 -21.94	35.30 -3.50 0.00	41.44 -2.90 -12.06	30.57 -2.42 -6.19	20.26 -1.53 -5.29	51.41 -2.16 -27.84	12.58 -1.26 -2.12	15.40 -1.75 0.00	16.22 -1.53 0.00	19.76 -1.64 0.00	27.28 -2.50 0.00	24.29 -1.74 0.00	22.70 -1.22 0.00
ARTHUR_KILL_GT_1 23520	79.20 3.14 -50.84	48.23 2.98 -19.92	44.58 2.67 -19.26	47.40 2.56 -21.85	47.36 2.43 -21.96	47.45 2.60 -20.81	55.53 2.83 -28.53	34.87 2.85 -8.45	31.08 3.19 -1.34	30.59 3.12 -0.62	46.10 4.27 -6.45	58.34 4.96 -10.91	47.44 4.67 -3.96	47.76 3.94 -11.54	53.16 3.32 -23.05	66.13 2.00 -47.64	196.32 3.03 -167.57	87.94 1.08 -75.15	64.59 1.57 -45.87	56.31 1.58 -36.97	52.01 2.01 -28.60	35.22 3.18 -2.26	54.35 3.17 -25.15	56.59 3.01 -29.66
ARTHUR_KILL_2 23512	79.20 3.14 -50.84	48.23 2.98 -19.92	44.58 2.67 -19.26	47.40 2.56 -21.85	47.36 2.43 -21.96	47.45 2.60 -20.81	55.53 2.83 -28.53	34.87 2.85 -8.45	31.08 3.19 -1.34	30.59 3.12 -0.62	46.10 4.27 -6.45	58.34 4.96 -10.91	47.44 4.67 -3.96	47.76 3.94 -11.54	53.16 3.32 -23.05	66.13 2.00 -47.64	196.32 3.03 -167.57	87.94 1.08 -75.15	64.59 1.57 -45.87	56.31 1.58 -36.97	52.01 2.01 -28.60	35.22 3.18 -2.26	54.35 3.17 -25.15	56.59 3.01 -29.66
ARTHUR_KILL_3 23513	79.92 3.09 -51.60	48.47 2.93 -20.21	44.63 2.60 -19.38	47.43 2.54 -21.90	47.34 2.40 -21.97	47.45 2.58 -20.82	55.42 2.80 -28.45	33.77 2.82 -7.39	30.69 3.13 -0.99	31.88 3.09 -1.95	47.36 4.23 -7.75	58.39 5.00 -10.91	47.50 4.74 -3.96	47.84 4.02 -11.53	53.21 3.36 -23.05	66.18 2.04 -47.64	196.30 3.11 -167.47	88.00 1.13 -75.15	64.62 1.60 -45.86	56.30 1.57 -36.97	51.98 1.97 -28.60	34.05 2.98 -1.29	53.62 2.97 -24.61	56.46 2.90 -29.63
ASHOKAN____ 23654	27.88 2.66 0.00	27.86 2.53 0.00	24.87 2.23 0.00	25.14 2.15 0.00	25.05 2.07 0.00	26.30 2.25 0.00	26.61 2.43 0.00	26.13 2.57 0.00	29.56 2.99 0.00	29.94 3.10 0.00	39.73 4.36 0.00	47.92 5.45 0.00	43.85 5.06 0.00	40.49 4.31 -3.91	41.76 3.86 -11.10	50.93 2.39 -32.04	133.77 3.75 -104.30	109.43 1.50 -96.21	48.56 2.18 -29.23	43.41 2.09 -23.56	42.10 2.47 -18.22	33.21 3.43 0.00	29.12 3.09 0.00	26.69 2.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.93 3.25 -0.46	28.48 3.01 -0.14	25.31 2.66 -0.01	25.60 2.60 -0.01	25.43 2.42 -0.04	27.24 2.59 -0.61	27.46 2.77 -0.51	27.04 2.81 -0.67	29.79 3.17 -0.07	30.02 3.17 -0.01	39.67 4.28 0.00	47.44 4.97 0.00	43.48 4.68 0.00	44.92 3.89 -8.75	53.14 3.30 -23.04	66.14 2.01 -47.63	106.84 3.09 -78.03	149.19 1.10 -136.36	64.63 1.60 -45.87	56.35 1.62 -36.97	52.06 2.06 -28.60	33.00 3.22 0.00	29.21 3.18 0.00	27.15 3.07 -0.16
ASTORIA_EAST_ENERGY_CC2 323582	28.93 3.25 -0.46	28.48 3.01 -0.14	25.31 2.66 -0.01	25.60 2.60 -0.01	25.43 2.42 -0.04	27.24 2.59 -0.61	27.46 2.77 -0.51	27.04 2.81 -0.67	29.79 3.17 -0.07	30.02 3.17 -0.01	39.67 4.28 0.00	47.44 4.97 0.00	43.48 4.68 0.00	44.92 3.89 -8.75	53.14 3.30 -23.04	66.14 2.01 -47.63	106.84 3.09 -78.03	149.19 1.10 -136.36	64.63 1.60 -45.87	56.35 1.62 -36.97	52.06 2.06 -28.60	33.00 3.22 0.00	29.21 3.18 0.00	27.15 3.07 -0.16
ASTORIA_GT2_1 24094	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT2_2 24095	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT2_3 24096	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16

ASTORIA_GT2_4 24097	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT3_1 24098	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT3_2 24099	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT3_3 24100	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT3_4 24101	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT4_1 24102	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT4_2 24103	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT4_3 24104	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT4_4 24105	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT_1 23523	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT_10 24110	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
ASTORIA_GT_11 24225	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
ASTORIA_GT_12 24226	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
ASTORIA_GT_13 24227	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
ASTORIA_GT_5 24106	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16

ASTORIA_GT_7 24107	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA_GT_8 24108	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA___2 24149	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA___3 23516	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.63 4.84 0.00	45.10 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
ASTORIA___4 23517	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.99 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.19 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.24 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
ASTORIA___5 23518	28.94 3.26 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.43 -0.04	27.25 2.60 -0.61	27.47 2.78 -0.51	27.05 2.83 -0.67	29.81 3.18 -0.07	30.03 3.18 -0.01	39.68 4.30 0.00	47.46 4.98 0.00	43.51 4.71 0.00	44.94 3.90 -8.75	53.15 3.32 -23.04	66.16 2.03 -47.63	106.86 3.11 -78.03	149.20 1.11 -136.36	64.63 1.61 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.02 3.23 0.00	29.22 3.18 0.00	27.16 3.08 -0.16
AST_ENERGY_2_CC3 323677	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.40 2.43 0.00	26.67 2.63 0.00	27.02 2.85 0.00	26.98 2.89 -0.53	29.79 3.23 0.00	30.03 3.19 0.00	39.68 4.30 0.00	47.54 5.07 0.00	43.57 4.77 0.00	45.07 4.04 -8.76	53.25 3.40 -23.05	66.21 2.07 -47.64	196.39 3.20 -167.47	163.88 1.18 -150.98	64.69 1.66 -45.86	56.38 1.65 -36.97	52.04 2.04 -28.60	32.84 3.06 0.00	29.10 3.06 0.00	26.89 2.97 0.00
AST_ENERGY_2_CC4 323678	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.40 2.43 0.00	26.67 2.63 0.00	27.02 2.85 0.00	26.98 2.89 -0.53	29.79 3.23 0.00	30.03 3.19 0.00	39.68 4.30 0.00	47.54 5.07 0.00	43.57 4.77 0.00	45.07 4.04 -8.76	53.25 3.40 -23.05	66.21 2.07 -47.64	196.39 3.20 -167.47	163.88 1.18 -150.98	64.69 1.66 -45.86	56.38 1.65 -36.97	52.04 2.04 -28.60	32.84 3.06 0.00	29.10 3.06 0.00	26.89 2.97 0.00
ATHENS_STG_1 23668	26.91 1.69 0.00	27.00 1.67 0.00	24.18 1.53 0.00	24.46 1.47 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.72 1.55 0.00	25.07 1.51 0.00	28.22 1.67 0.00	28.51 1.67 0.00	37.67 2.30 0.00	45.24 2.77 0.00	41.39 2.59 0.00	30.59 2.21 3.91	19.86 1.91 8.85	21.97 1.17 -4.30	-31.35 1.82 58.90	-59.25 0.69 71.67	-3.63 0.98 21.77	1.16 0.95 17.55	8.96 1.14 13.58	31.41 1.63 0.00	27.67 1.64 0.00	25.50 1.57 0.00
ATHENS_STG_2 23670	26.91 1.69 0.00	27.00 1.67 0.00	24.18 1.53 0.00	24.46 1.47 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.72 1.55 0.00	25.07 1.51 0.00	28.22 1.67 0.00	28.51 1.67 0.00	37.67 2.30 0.00	45.24 2.77 0.00	41.39 2.59 0.00	30.59 2.21 3.91	19.86 1.91 8.85	21.97 1.17 -4.30	-31.35 1.82 58.90	-59.25 0.69 71.67	-3.63 0.98 21.77	1.16 0.95 17.55	8.96 1.14 13.58	31.41 1.63 0.00	27.67 1.64 0.00	25.50 1.57 0.00
ATHENS_STG_3 23677	26.91 1.69 0.00	27.00 1.67 0.00	24.18 1.53 0.00	24.46 1.47 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.72 1.55 0.00	25.07 1.51 0.00	28.22 1.67 0.00	28.51 1.67 0.00	37.67 2.30 0.00	45.24 2.77 0.00	41.39 2.59 0.00	30.59 2.21 3.91	19.86 1.91 8.85	21.97 1.17 -4.30	-31.35 1.82 58.90	-59.25 0.69 71.67	-3.63 0.98 21.77	1.16 0.95 17.55	8.96 1.14 13.58	31.41 1.63 0.00	27.67 1.64 0.00	25.50 1.57 0.00
AUBURN___LFGE 323710	25.92 0.59 -0.10	26.05 0.57 -0.15	23.13 0.48 0.00	23.48 0.49 0.00	23.45 0.47 0.00	24.59 0.51 -0.04	24.73 0.55 0.00	24.12 0.56 0.00	27.28 0.72 0.00	27.62 0.78 0.00	36.34 0.96 0.00	43.55 1.08 0.00	39.75 0.95 0.00	33.16 0.88 0.00	27.64 0.85 0.00	18.95 0.42 -2.02	28.26 0.59 -1.95	11.94 0.22 0.00	17.51 0.35 0.00	18.15 0.40 0.00	21.88 0.48 0.00	30.29 0.51 0.00	26.58 0.55 0.00	24.44 0.52 0.00
BABYLON_RES_REC 323704	52.98 3.82 -23.94	36.09 3.67 -7.08	31.68 3.25 -5.79	27.82 3.12 -1.72	28.81 2.92 -2.92	30.34 3.21 -3.09	28.14 3.41 -0.56	26.78 3.22 0.00	30.19 3.63 0.00	30.37 3.52 0.00	40.01 4.63 0.00	50.35 5.36 -2.52	53.37 4.80 -9.77	53.94 4.12 -17.54	84.52 3.48 -54.24	90.11 2.13 -71.48	175.80 3.30 -146.77	173.59 1.05 -160.82	64.80 1.58 -46.06	56.41 1.66 -36.99	55.92 2.15 -32.37	48.55 3.27 -15.50	28.40 3.07 0.70	28.01 3.18 -0.91
BARRETT_IC_1 23704	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_10 23701	237.52 3.34 -208.95	101.51 3.20 -72.98	93.19 2.86 -67.68	84.63 2.76 -58.88	81.95 2.57 -56.41	76.67 2.84 -49.79	32.99 2.99 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	68.01 4.90 -20.64	62.30 4.45 -19.05	59.27 3.77 -23.22	86.28 3.14 -56.34	90.71 1.92 -72.29	174.63 3.07 -145.84	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	105.69 3.13 -72.79	54.60 2.96 -25.61	33.99 3.03 -7.04

BARRETT_IC_11 23702	237.52 3.34 -208.95	101.51 3.20 -72.98	93.19 2.86 -67.68	84.63 2.76 -58.88	81.95 2.57 -56.41	76.67 2.84 -49.79	32.99 2.99 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	68.01 4.90 -20.64	62.30 4.45 -19.05	59.27 3.77 -23.22	86.28 3.14 -56.34	90.71 1.92 -72.29	174.63 3.07 -145.84	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	105.69 3.13 -72.79	54.60 2.96 -25.61	33.99 3.03 -7.04
BARRETT_IC_12 23703	237.52 3.34 -208.95	101.51 3.20 -72.98	93.19 2.86 -67.68	84.63 2.76 -58.88	81.95 2.57 -56.41	76.67 2.84 -49.79	32.99 2.99 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	68.01 4.90 -20.64	62.30 4.45 -19.05	59.27 3.77 -23.22	86.28 3.14 -56.34	90.71 1.92 -72.29	174.63 3.07 -145.84	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	105.69 3.13 -72.79	54.60 2.96 -25.61	33.99 3.03 -7.04
BARRETT_IC_2 23705	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_3 23706	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_4 23707	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_5 23708	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_6 23709	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_7 23710	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_8 23711	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT_IC_9 23700	237.52 3.34 -208.95	101.51 3.20 -72.98	93.19 2.86 -67.68	84.63 2.76 -58.88	81.95 2.57 -56.41	76.67 2.84 -49.79	32.99 2.99 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	68.01 4.90 -20.64	62.30 4.45 -19.05	59.27 3.77 -23.22	86.28 3.14 -56.34	90.71 1.92 -72.29	174.63 3.07 -145.84	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	105.69 3.13 -72.79	54.60 2.96 -25.61	33.99 3.03 -7.04
BARRETT___1 23545	290.10 3.34 -261.53	101.49 3.20 -72.96	93.17 2.86 -67.67	84.62 2.76 -58.87	81.94 2.57 -56.39	76.66 2.84 -49.78	32.99 3.00 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	70.31 4.90 -22.94	85.77 4.45 -42.51	73.49 3.77 -37.43	90.03 3.15 -60.09	91.53 1.92 -73.11	175.73 3.07 -146.93	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	220.00 3.13 -187.10	110.39 2.96 -81.40	37.26 3.03 -10.30
BARRETT___2 23546	237.52 3.34 -208.95	101.51 3.20 -72.98	93.19 2.86 -67.68	84.63 2.76 -58.88	81.95 2.57 -56.41	76.67 2.84 -49.79	32.99 2.99 -5.82	26.42 2.86 0.00	29.74 3.18 0.00	29.91 3.07 0.00	39.64 4.26 0.00	68.01 4.90 -20.64	62.30 4.45 -19.05	59.27 3.77 -23.22	86.28 3.14 -56.34	90.71 1.92 -72.29	174.63 3.07 -145.84	173.76 1.02 -161.03	64.74 1.52 -46.07	56.43 1.67 -37.01	55.95 2.09 -32.46	105.69 3.13 -72.79	54.60 2.96 -25.61	33.99 3.03 -7.04
BAYONEEC___CTG1 323682	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG2 323683	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG3 323684	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00

BAYONEEC___CTG4 323685	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG5 323686	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG6 323687	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG7 323688	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BAYONEEC___CTG8 323689	28.40 3.17 0.00	28.33 3.00 0.00	25.31 2.66 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.03 2.86 0.00	26.99 2.90 -0.53	29.80 3.24 0.00	30.03 3.19 0.01	39.70 4.32 0.00	37.18 5.10 10.39	43.21 4.80 0.39	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.09 -47.64	196.40 3.21 -167.47	129.87 1.18 -116.97	64.70 1.67 -45.86	56.39 1.66 -36.97	52.06 2.06 -28.60	32.87 3.09 0.00	29.12 3.09 0.00	26.91 2.99 0.00
BEACON___LESR 323632	26.69 1.47 0.00	26.95 1.61 0.00	24.07 1.42 0.00	24.35 1.36 0.00	24.39 1.42 0.00	25.52 1.48 0.00	25.70 1.53 0.00	24.93 1.37 0.00	28.12 1.56 0.00	28.35 1.51 0.00	37.61 2.23 0.00	45.12 2.65 0.00	41.38 2.59 0.00	34.90 2.07 -0.55	31.99 1.96 -3.23	40.54 1.25 -22.79	51.97 2.02 -24.23	22.27 0.85 -9.70	21.16 1.05 -2.95	21.10 0.97 -2.38	24.43 1.19 -1.84	31.21 1.43 0.00	27.48 1.45 0.00	25.29 1.36 0.00
BEAVER RIVER___HYD 24048	24.96 -0.39 -0.12	25.02 -0.49 -0.18	22.13 -0.52 0.00	22.46 -0.53 0.00	22.44 -0.54 0.00	23.56 -0.53 -0.04	23.78 -0.39 0.00	23.33 -0.23 0.00	26.50 -0.06 0.00	26.86 0.02 0.00	35.48 0.10 0.00	42.29 -0.18 0.00	38.23 -0.57 0.00	31.66 -0.62 0.00	25.99 -0.57 0.23	16.56 -0.41 -0.47	25.95 -0.73 -0.95	11.36 -0.36 0.00	16.69 -0.46 0.00	17.66 -0.09 0.00	21.29 -0.11 0.00	29.61 -0.17 0.00	25.80 -0.23 0.00	23.59 -0.33 0.00
BEEBEE_GT_13 23619	24.93 -0.29 0.00	25.02 -0.31 0.00	22.32 -0.32 0.00	22.62 -0.37 0.00	22.58 -0.39 0.00	23.71 -0.34 0.00	23.82 -0.36 0.00	23.22 -0.34 0.00	26.41 -0.14 0.00	26.81 -0.03 0.00	34.57 -0.29 0.52	37.86 -0.28 4.33	38.29 -0.50 0.00	29.78 -0.48 2.03	25.31 -0.47 1.01	17.60 -0.40 -1.50	21.47 -0.48 3.78	11.02 -0.35 0.36	16.69 -0.47 0.00	17.41 -0.34 0.00	21.11 -0.29 0.00	29.23 -0.55 0.00	25.77 -0.26 0.00	23.81 -0.11 0.00
BETHLEHEM___GRP 23843	26.17 0.94 0.00	26.41 1.07 0.00	23.65 1.00 0.00	23.95 0.96 0.00	23.91 0.94 0.00	25.04 1.00 0.00	25.12 0.95 0.00	24.44 0.88 0.00	27.45 0.90 0.00	27.73 0.89 0.00	36.71 1.33 0.00	44.15 1.68 0.00	40.41 1.62 0.00	33.67 1.39 0.00	29.89 1.24 -1.86	38.20 0.77 -20.93	45.76 1.21 -18.82	17.43 0.50 -5.21	19.40 0.66 -1.58	19.60 0.57 -1.28	23.01 0.62 -0.99	30.63 0.85 0.00	26.94 0.91 0.00	24.78 0.86 0.00
BETHLEHEM___GS1 323560	26.17 0.94 0.00	26.41 1.07 0.00	23.65 1.00 0.00	23.95 0.96 0.00	23.91 0.94 0.00	25.04 1.00 0.00	25.12 0.95 0.00	24.44 0.88 0.00	27.45 0.90 0.00	27.73 0.89 0.00	36.71 1.33 0.00	44.15 1.68 0.00	40.41 1.62 0.00	33.67 1.39 0.00	29.89 1.24 -1.86	38.20 0.77 -20.93	45.76 1.21 -18.82	17.43 0.50 -5.21	19.40 0.66 -1.58	19.60 0.57 -1.28	23.01 0.62 -0.99	30.63 0.85 0.00	26.94 0.91 0.00	24.78 0.86 0.00
BETHLEHEM___GS2 323561	26.17 0.94 0.00	26.41 1.07 0.00	23.65 1.00 0.00	23.95 0.96 0.00	23.91 0.94 0.00	25.04 1.00 0.00	25.12 0.95 0.00	24.44 0.88 0.00	27.45 0.90 0.00	27.73 0.89 0.00	36.71 1.33 0.00	44.15 1.68 0.00	40.41 1.62 0.00	33.67 1.39 0.00	29.89 1.24 -1.86	38.20 0.77 -20.93	45.76 1.21 -18.82	17.43 0.50 -5.21	19.40 0.66 -1.58	19.60 0.57 -1.28	23.01 0.62 -0.99	30.63 0.85 0.00	26.94 0.91 0.00	24.78 0.86 0.00
BETHLEHEM___GS3 323562	26.17 0.94 0.00	26.41 1.07 0.00	23.65 1.00 0.00	23.95 0.96 0.00	23.91 0.94 0.00	25.04 1.00 0.00	25.12 0.95 0.00	24.44 0.88 0.00	27.45 0.90 0.00	27.73 0.89 0.00	36.71 1.33 0.00	44.15 1.68 0.00	40.41 1.62 0.00	33.67 1.39 0.00	29.89 1.24 -1.86	38.20 0.77 -20.93	45.76 1.21 -18.82	17.43 0.50 -5.21	19.40 0.66 -1.58	19.60 0.57 -1.28	23.01 0.62 -0.99	30.63 0.85 0.00	26.94 0.91 0.00	24.78 0.86 0.00
BETHLEHEM___STEEL 23779	24.46 -0.77 0.00	24.69 -0.64 0.00	22.05 -0.60 0.00	22.31 -0.68 0.00	22.24 -0.74 0.00	23.36 -0.69 0.00	23.36 -0.81 0.00	22.65 -0.91 0.00	25.80 -0.76 0.00	26.20 -0.64 0.00	44.46 -1.24 -10.32	123.94 -1.51 -82.98	37.13 -1.68 -0.01	70.23 -1.44 -39.39	45.46 -1.20 -19.87	27.44 -0.78 -11.72	123.57 -0.92 -98.77	17.93 -0.72 -6.93	16.18 -0.98 0.00	16.97 -0.78 0.00	20.66 -0.74 0.00	28.54 -1.25 0.00	25.37 -0.66 0.00	23.57 -0.35 0.00
BETHPAGE_CC_5 323564	57.46 3.68 -28.56	37.39 3.58 -8.47	32.92 3.18 -7.09	28.98 3.07 -2.92	29.89 2.87 -4.05	31.27 3.16 -4.08	28.18 3.33 -0.67	26.66 3.10 0.00	30.02 3.46 0.00	30.23 3.39 0.00	39.97 4.59 0.00	50.95 5.39 -3.08	54.60 4.94 -10.86	54.87 4.22 -18.36	86.46 3.58 -56.08	91.52 2.19 -72.84	177.69 3.41 -148.56	174.22 1.12 -161.37	64.90 1.67 -46.07	56.50 1.75 -36.99	56.20 2.22 -32.58	52.41 3.31 -19.33	29.75 3.11 -0.61	28.17 3.16 -1.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.64 -0.58 0.00	24.92 -0.41 0.00	22.23 -0.42 0.00	22.49 -0.50 0.00	22.40 -0.57 0.00	23.53 -0.51 0.00	23.55 -0.62 0.00	22.84 -0.72 0.00	26.02 -0.54 0.00	26.44 -0.40 0.00	44.17 -0.85 -9.64	118.88 -1.06 -77.47	37.54 -1.27 -0.01	67.98 -1.09 -36.79	44.49 -0.88 -18.58	27.08 -0.59 -11.18	117.49 -0.61 -92.37	17.59 -0.61 -6.47	16.37 -0.79 0.00	17.14 -0.61 0.00	20.87 -0.54 0.00	28.83 -0.95 0.00	25.64 -0.39 0.00	23.78 -0.14 0.00

BINGHAMTON___COGEN 23790	25.86 0.57 -0.07	26.11 0.68 -0.10	23.23 0.58 0.00	23.57 0.58 0.00	23.51 0.54 0.00	24.66 0.59 -0.02	24.77 0.60 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.62 0.78 0.00	37.27 1.04 -0.85	50.57 1.24 -6.86	39.89 1.09 0.00	36.51 0.96 -3.28	29.74 0.90 -2.04	23.18 0.51 -6.17	43.11 0.90 -16.48	17.73 0.22 -5.79	19.09 0.35 -1.58	19.38 0.36 -1.28	22.86 0.48 -0.99	30.38 0.60 0.00	26.76 0.73 0.00	24.61 0.69 0.00
BLACK RIVER___HYD 24047	24.98 -0.43 -0.18	25.04 -0.55 -0.25	22.06 -0.59 0.00	22.40 -0.59 0.00	22.37 -0.60 0.00	23.51 -0.60 -0.06	23.75 -0.43 0.00	23.32 -0.24 0.00	26.55 -0.01 0.00	26.97 0.13 0.00	35.63 0.25 0.00	42.43 -0.04 0.00	38.30 -0.50 0.00	31.73 -0.55 0.00	26.11 -0.54 0.15	16.82 -0.41 -0.73	26.37 -0.74 -1.40	11.35 -0.37 0.00	16.70 -0.45 0.00	17.71 -0.04 0.00	21.33 -0.07 0.00	29.62 -0.16 0.00	25.80 -0.23 0.00	23.57 -0.35 0.00
BLISS_WT_PWR 323608	24.67 -0.55 0.00	25.06 -0.27 0.00	22.38 -0.27 0.00	22.64 -0.35 0.00	22.58 -0.39 0.00	23.70 -0.34 0.00	23.79 -0.39 0.00	23.06 -0.50 0.00	26.24 -0.32 0.00	26.76 -0.08 0.00	43.45 -0.33 -8.41	109.55 -0.53 -67.61	37.93 -0.88 -0.01	63.54 -0.82 -32.07	42.23 -0.80 -16.23	26.45 -0.29 -10.25	106.64 -0.03 -80.94	16.96 -0.40 -5.64	16.65 -0.51 0.00	17.30 -0.46 0.00	20.88 -0.52 0.00	28.80 -0.98 0.00	25.73 -0.30 0.00	23.83 -0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	26.25 1.03 0.00	26.62 1.29 0.00	23.87 1.23 0.00	24.18 1.19 0.00	24.14 1.17 0.00	25.23 1.19 0.00	25.22 1.05 0.00	24.51 0.95 0.00	27.49 0.93 0.00	27.68 0.84 0.00	36.59 1.21 0.00	43.98 1.51 0.00	40.23 1.43 0.00	33.99 1.21 -0.49	30.84 1.08 -2.96	39.52 0.68 -22.35	51.35 1.05 -24.57	22.67 0.40 -10.54	20.92 0.56 -3.20	20.84 0.50 -2.58	23.96 0.57 -2.00	30.58 0.80 0.00	26.89 0.86 0.00	24.79 0.86 0.00
BOC_GAS_DRP 24189	26.38 1.16 0.00	26.61 1.27 0.00	23.83 1.19 0.00	24.14 1.15 0.00	24.11 1.14 0.00	25.24 1.19 0.00	25.29 1.12 0.00	24.60 1.04 0.00	27.65 1.09 0.00	27.91 1.07 0.00	36.89 1.51 0.00	44.32 1.85 0.00	40.54 1.74 0.00	33.76 1.48 0.00	29.81 1.29 -1.72	38.19 0.79 -20.90	37.07 1.24 -10.11	6.83 0.48 5.37	16.20 0.67 1.63	17.05 0.61 1.31	21.10 0.72 1.02	30.81 1.02 0.00	27.10 1.07 0.00	24.96 1.04 0.00
BORALEX_4TH_BRANCH 23824	27.11 1.88 0.00	27.28 1.94 0.00	24.39 1.74 0.00	24.66 1.67 0.00	24.61 1.64 0.00	25.82 1.77 0.00	25.97 1.80 0.00	25.32 1.76 0.00	28.42 1.86 0.00	28.77 1.93 0.00	38.16 2.78 0.00	45.97 3.50 0.00	41.92 3.12 0.00	35.93 2.59 -1.06	33.91 2.27 -4.85	42.96 1.43 -25.02	59.71 2.29 -31.70	29.05 0.90 -16.42	23.38 1.24 -4.99	22.90 1.13 -4.02	25.85 1.34 -3.11	31.68 1.90 0.00	27.98 1.96 0.00	25.71 1.79 0.00
BOWLINE___1 23526	27.84 2.62 0.00	27.79 2.46 0.00	24.82 2.18 0.00	25.09 2.10 0.00	24.94 1.97 0.00	26.17 2.13 0.00	26.48 2.31 0.00	25.91 2.35 0.00	29.19 2.63 0.00	29.49 2.65 0.00	38.96 3.58 0.00	46.71 4.24 0.00	42.80 4.00 0.00	43.75 3.42 -8.05	50.97 2.92 -21.25	62.96 1.81 -44.65	182.64 2.84 -154.08	155.00 1.06 -142.22	61.88 1.52 -43.20	54.08 1.49 -34.83	50.17 1.82 -26.94	32.48 2.70 0.00	28.64 2.61 0.00	26.40 2.48 0.00
BOWLINE___2 23595	27.87 2.65 0.00	27.82 2.48 0.00	24.84 2.20 0.00	25.11 2.12 0.00	24.96 1.99 0.00	26.20 2.15 0.00	26.50 2.33 0.00	25.94 2.38 0.00	29.22 2.66 0.00	29.52 2.68 0.00	39.03 3.65 0.00	46.78 4.30 0.00	42.87 4.07 0.00	43.81 3.47 -8.05	51.02 2.97 -21.26	63.00 1.83 -44.66	182.71 2.88 -154.11	155.05 1.08 -142.25	61.92 1.55 -43.21	54.11 1.52 -34.84	50.20 1.86 -26.94	32.52 2.74 0.00	28.66 2.63 0.00	26.43 2.50 0.00
BROOKHAVEN___DRP 24191	38.87 3.71 -9.93	31.64 3.49 -2.82	27.51 3.09 -1.78	23.95 2.95 1.99	25.14 2.71 0.54	27.09 2.99 -0.07	27.69 3.30 -0.22	26.62 3.06 0.00	29.95 3.39 0.00	30.18 3.34 0.00	40.15 4.77 0.00	49.33 5.81 -1.05	51.43 5.22 -7.40	52.43 4.28 -15.86	81.80 3.67 -51.34	88.11 2.21 -69.40	173.15 3.46 -143.96	172.70 0.99 -159.99	64.86 1.66 -46.05	56.61 1.86 -36.99	55.84 2.39 -32.05	39.31 3.50 -6.03	24.70 3.23 4.56	27.65 3.34 -0.38
BROOKLYN_NAVY_YARD 23515	28.40 3.18 0.00	28.32 2.99 0.00	25.31 2.67 0.00	25.57 2.58 0.00	25.39 2.43 0.00	26.65 2.61 0.00	27.03 2.86 0.00	27.01 2.92 -0.53	29.82 3.26 0.00	30.06 3.22 0.00	39.70 4.32 0.00	47.57 5.10 0.00	43.60 4.80 0.00	45.10 4.06 -8.76	53.25 3.41 -23.05	66.22 2.08 -47.64	196.41 3.22 -167.47	163.88 1.18 -150.98	64.71 1.68 -45.86	56.39 1.66 -36.97	52.07 2.06 -28.60	32.88 3.10 0.00	29.13 3.10 0.00	26.90 2.98 0.00
BROOKLYN___ARMY_DRP 323595	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
BROOME_2_LFGE 323671	25.86 0.57 -0.07	26.11 0.68 -0.10	23.23 0.58 0.00	23.57 0.58 0.00	23.51 0.54 0.00	24.66 0.59 -0.02	24.77 0.60 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.62 0.78 0.00	37.27 1.04 -0.85	50.57 1.24 -6.86	39.89 1.09 0.00	36.51 0.96 -3.28	29.74 0.90 -2.04	23.18 0.51 -6.17	43.11 0.90 -16.48	17.73 0.22 -5.79	19.09 0.35 -1.58	19.38 0.36 -1.28	22.86 0.48 -0.99	30.38 0.60 0.00	26.76 0.73 0.00	24.61 0.69 0.00
BROOME___LFGE 323600	25.86 0.57 -0.07	26.11 0.68 -0.10	23.23 0.58 0.00	23.57 0.58 0.00	23.51 0.54 0.00	24.66 0.59 -0.02	24.77 0.60 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.62 0.78 0.00	37.27 1.04 -0.85	50.57 1.24 -6.86	39.89 1.09 0.00	36.51 0.96 -3.28	29.74 0.90 -2.04	23.18 0.51 -6.17	43.11 0.90 -16.48	17.73 0.22 -5.79	19.09 0.35 -1.58	19.38 0.36 -1.28	22.86 0.48 -0.99	30.38 0.60 0.00	26.76 0.73 0.00	24.61 0.69 0.00
BURROWS___LYONSDAL 23803	25.29 -0.01 -0.07	25.37 -0.06 -0.10	22.53 -0.12 0.00	22.87 -0.12 0.00	22.83 -0.14 0.00	23.96 -0.11 -0.03	24.16 -0.02 0.00	23.65 0.09 0.00	26.81 0.25 0.00	27.18 0.34 0.00	35.89 0.51 0.00	42.97 0.50 0.00	39.05 0.26 0.00	32.38 0.10 0.00	26.53 0.06 0.33	16.50 0.00 0.00	26.03 -0.05 -0.36	11.66 -0.06 0.00	17.10 -0.06 0.00	17.89 0.14 0.00	21.58 0.18 0.00	30.00 0.22 0.00	26.18 0.15 0.00	23.95 0.03 0.00
CAITHNESS_CC_1 323624	38.78 3.67 -9.89	31.60 3.46 -2.81	27.48 3.07 -1.77	23.92 2.92 2.00	25.11 2.69 0.55	27.07 2.97 -0.06	27.65 3.26 -0.22	26.59 3.03 0.00	29.90 3.34 0.00	30.11 3.27 0.00	40.02 4.64 0.00	49.13 5.61 -1.04	51.26 5.06 -7.39	52.31 4.17 -15.86	81.69 3.57 -51.33	88.04 2.15 -69.39	173.04 3.36 -143.95	172.65 0.95 -159.99	64.80 1.60 -46.05	56.54 1.79 -36.99	55.75 2.30 -32.05	39.17 3.39 -5.99	24.60 3.15 4.57	27.59 3.28 -0.38

CALPINE BETH_PAGE_GT4 24209	66.60 3.65 -37.73	39.81 3.61 -10.87	35.20 3.20 -9.35	31.08 3.09 -5.00	31.87 2.90 -6.00	33.00 3.18 -5.78	28.39 3.35 -0.86	26.68 3.12 0.00	30.04 3.48 0.00	30.26 3.42 0.00	40.01 4.63 0.00	51.94 5.45 -4.01	56.75 5.01 -12.94	56.38 4.29 -19.81	88.76 3.63 -58.34	93.15 2.22 -74.44	179.86 3.46 -150.68	174.88 1.16 -162.01	64.95 1.71 -46.08	56.53 1.78 -36.99	56.49 2.26 -32.83	60.97 3.36 -27.83	33.34 3.15 -4.16	28.57 3.19 -1.45
CALPINE_BETH_PAGE_GT_4 323586	66.60 3.65 -37.73	39.81 3.61 -10.87	35.20 3.20 -9.35	31.08 3.09 -5.00	31.87 2.90 -6.00	33.00 3.18 -5.78	28.39 3.35 -0.86	26.68 3.12 0.00	30.04 3.48 0.00	30.26 3.42 0.00	40.01 4.63 0.00	51.94 5.45 -4.01	56.75 5.01 -12.94	56.38 4.29 -19.81	88.76 3.63 -58.34	93.15 2.22 -74.44	179.86 3.46 -150.68	174.88 1.16 -162.01	64.95 1.71 -46.08	56.53 1.78 -36.99	56.49 2.26 -32.83	60.97 3.36 -27.83	33.34 3.15 -4.16	28.57 3.19 -1.45
CALPINE_BP_GT1 23823	66.60 3.65 -37.73	39.81 3.61 -10.87	35.20 3.20 -9.35	31.08 3.09 -5.00	31.87 2.90 -6.00	33.00 3.18 -5.78	28.39 3.35 -0.86	26.68 3.12 0.00	30.04 3.48 0.00	30.26 3.42 0.00	40.01 4.63 0.00	51.94 5.45 -4.01	56.75 5.01 -12.94	56.38 4.29 -19.81	88.76 3.63 -58.34	93.15 2.22 -74.44	179.86 3.46 -150.68	174.88 1.16 -162.01	64.95 1.71 -46.08	56.53 1.78 -36.99	56.49 2.26 -32.83	60.97 3.36 -27.83	33.34 3.15 -4.16	28.57 3.19 -1.45
CALSPAN___DRP 24200	24.46 -0.77 0.00	24.69 -0.64 0.00	22.05 -0.60 0.00	22.31 -0.68 0.00	22.24 -0.74 0.00	23.36 -0.69 0.00	23.36 -0.81 0.00	22.65 -0.91 0.00	25.80 -0.76 0.00	26.20 -0.64 0.00	44.46 -1.24 -10.32	123.94 -1.51 -82.98	37.13 -1.68 -0.01	70.23 -1.44 -39.39	45.46 -1.20 -19.87	27.44 -0.78 -11.72	123.57 -0.92 -98.77	17.93 -0.72 -6.93	16.18 -0.98 0.00	16.97 -0.78 0.00	20.66 -0.74 0.00	28.54 -1.25 0.00	25.37 -0.66 0.00	23.57 -0.35 0.00
CANDIGU_WT_PWR 323617	25.12 -0.14 -0.04	25.49 0.11 -0.05	22.73 0.08 0.00	23.03 0.04 0.00	22.93 -0.04 0.00	24.06 0.01 -0.01	24.13 -0.04 0.00	23.38 -0.18 0.00	26.45 -0.10 0.00	26.82 -0.02 0.00	39.24 -0.09 -3.95	74.22 -0.15 -31.90	38.51 -0.30 0.00	46.80 -0.16 -14.67	34.17 -0.20 -7.58	23.26 -0.19 -6.95	64.80 0.18 -38.90	14.06 -0.24 -2.58	16.86 -0.30 0.00	17.52 -0.23 0.00	21.25 -0.15 0.00	29.39 -0.39 0.00	26.01 -0.02 0.00	24.03 0.10 0.00
CARR STREET_E_SYR 24060	25.20 -0.12 -0.10	25.34 -0.13 -0.14	22.51 -0.14 0.00	22.88 -0.11 0.00	22.84 -0.13 0.00	23.91 -0.17 -0.03	24.03 -0.14 0.00	23.43 -0.13 0.00	26.44 -0.12 0.00	26.70 -0.14 0.00	35.20 -0.18 0.00	42.26 -0.21 0.00	38.59 -0.22 0.00	32.12 -0.17 0.00	26.67 -0.13 0.00	17.74 -0.13 -1.38	26.95 -0.21 -1.44	11.56 -0.16 0.00	16.94 -0.22 0.00	17.55 -0.20 0.00	21.15 -0.25 0.00	29.37 -0.41 0.00	25.84 -0.19 0.00	23.82 -0.10 0.00
CARTHAGE___PAPER 23857	24.99 -0.40 -0.16	25.05 -0.51 -0.23	22.10 -0.55 0.00	22.44 -0.55 0.00	22.41 -0.56 0.00	23.55 -0.55 -0.06	23.78 -0.40 0.00	23.34 -0.22 0.00	26.55 -0.01 0.00	26.95 0.11 0.00	35.60 0.22 0.00	42.24 -0.23 0.00	37.98 -0.83 0.00	31.40 -0.88 0.00	25.82 -0.80 0.17	16.59 -0.56 -0.65	26.00 -0.99 -1.27	11.25 -0.47 0.00	16.56 -0.60 0.00	17.71 -0.05 0.00	21.33 -0.07 0.00	29.64 -0.14 0.00	25.82 -0.21 0.00	23.59 -0.33 0.00
CE_DUNWOOD___DRP 24194	28.12 2.89 0.00	28.07 2.74 0.00	25.06 2.42 0.00	25.32 2.34 0.00	25.17 2.21 0.00	26.43 2.38 0.00	26.75 2.58 0.00	26.19 2.63 0.00	29.51 2.95 0.00	29.79 2.95 0.00	39.40 4.02 0.00	47.24 4.77 0.00	43.28 4.48 0.00	44.83 3.82 -8.74	53.04 3.24 -23.00	66.03 1.99 -47.54	192.23 3.10 -163.40	163.36 1.15 -150.49	64.52 1.65 -45.71	56.25 1.64 -36.85	51.92 2.01 -28.51	32.75 2.97 0.00	28.91 2.88 0.00	26.67 2.74 0.00
CE_MILLWOOD___DRP 24193	28.01 2.79 0.00	27.96 2.63 0.00	24.97 2.33 0.00	25.23 2.25 0.00	25.09 2.12 0.00	26.33 2.29 0.00	26.65 2.47 0.00	26.08 2.52 0.00	29.40 2.84 0.00	29.68 2.84 0.00	39.25 3.87 0.00	47.06 4.59 0.00	43.13 4.33 0.00	44.63 3.68 -8.67	52.77 3.13 -22.84	65.67 1.92 -47.25	191.05 3.01 -162.32	162.30 1.12 -149.47	64.16 1.60 -45.40	55.94 1.59 -36.60	51.66 1.95 -28.31	32.64 2.86 0.00	28.80 2.78 0.00	26.56 2.64 0.00
CE_NYC2_DRP 24202	28.96 3.27 -0.46	28.58 3.10 -0.15	25.40 2.75 -0.01	25.67 2.67 -0.01	25.54 2.54 -0.04	27.38 2.72 -0.61	31.09 2.95 -3.97	30.11 2.99 -3.56	31.66 3.36 -1.73	31.16 3.33 -0.99	39.92 4.46 -0.07	47.66 5.18 0.00	43.67 4.88 0.00	45.14 4.10 -8.76	53.30 3.45 -23.05	66.24 2.10 -47.64	196.54 3.23 -167.58	163.89 1.19 -150.98	64.71 1.69 -45.87	56.41 1.69 -36.97	52.09 2.09 -28.60	32.97 3.19 0.00	29.24 3.21 0.00	28.03 3.11 -0.99
CE_NYC_DRP 24195	28.45 3.22 0.00	28.37 3.04 0.00	25.34 2.70 0.00	25.60 2.60 0.00	25.45 2.47 0.00	26.71 2.67 0.00	27.07 2.90 0.00	27.04 2.95 -0.53	29.87 3.31 0.00	30.13 3.29 0.00	39.84 4.46 0.00	47.71 5.24 0.00	43.72 4.92 0.00	45.21 4.17 -8.76	53.36 3.51 -23.05	66.28 2.14 -47.64	196.49 3.32 -167.44	163.93 1.22 -150.98	64.76 1.74 -45.86	56.46 1.73 -36.97	52.13 2.13 -28.60	32.95 3.17 0.00	29.18 3.14 0.00	26.96 3.03 0.00
CHAFFEE___LFGE 323603	24.66 -0.57 0.00	24.90 -0.43 0.00	22.23 -0.42 0.00	22.48 -0.51 0.00	22.41 -0.56 0.00	23.54 -0.51 0.00	23.57 -0.61 0.00	22.87 -0.69 0.00	26.05 -0.51 0.00	26.49 -0.35 0.00	43.95 -0.82 -9.39	116.97 -1.02 -75.51	37.57 -1.24 -0.01	67.03 -1.09 -35.83	43.94 -0.96 -18.10	26.89 -0.61 -11.00	115.19 -0.64 -90.11	17.42 -0.60 -6.31	16.36 -0.80 0.00	17.14 -0.62 0.00	20.84 -0.57 0.00	28.74 -1.04 0.00	25.55 -0.48 0.00	23.72 -0.21 0.00
CHATEAUG_WT_PWR 323614	24.56 -0.67 0.00	24.65 -0.68 0.00	21.96 -0.68 0.00	22.36 -0.63 0.00	22.57 -0.40 0.00	23.65 -0.40 0.00	23.79 -0.39 0.00	23.17 -0.39 0.00	26.03 -0.53 0.00	26.19 -0.66 0.00	34.42 -0.96 0.00	41.21 -1.26 0.00	37.38 -1.42 0.00	30.98 -1.30 0.00	16.28 -1.52 9.00	13.93 -0.94 1.63	6.02 -1.56 18.14	11.18 -0.54 0.00	16.47 -0.68 0.00	17.09 -0.67 0.00	20.58 -0.82 0.00	28.64 -1.14 0.00	25.07 -0.96 0.00	23.04 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	24.63 -0.59 0.00	24.71 -0.62 0.00	22.02 -0.63 0.00	22.41 -0.58 0.00	22.64 -0.33 0.00	23.71 -0.34 0.00	23.83 -0.34 0.00	23.24 -0.32 0.00	26.13 -0.43 0.00	26.32 -0.52 0.00	34.57 -0.81 0.00	41.40 -1.07 0.00	37.63 -1.17 0.00	31.18 -1.11 0.00	16.50 -1.30 9.00	14.08 -0.79 1.63	6.26 -1.32 18.14	11.29 -0.43 0.00	16.63 -0.53 0.00	17.25 -0.50 0.00	20.76 -0.64 0.00	28.86 -0.91 0.00	25.19 -0.84 0.00	23.12 -0.80 0.00
CHAUTAUQUA___LFGE 323629	24.78 -0.45 0.00	25.01 -0.33 0.00	22.31 -0.33 0.00	22.57 -0.42 0.00	22.50 -0.48 0.00	23.65 -0.40 0.00	23.68 -0.49 0.00	23.00 -0.56 0.00	26.23 -0.33 0.00	26.69 -0.15 0.00	46.16 -0.54 -11.32	133.15 -0.67 -91.35	37.93 -0.88 -0.01	74.74 -0.76 -43.21	47.98 -0.62 -21.79	28.72 -0.42 -12.65	133.89 -0.38 -108.55	18.84 -0.49 -7.60	16.53 -0.63 0.00	17.31 -0.44 0.00	21.04 -0.35 0.00	29.09 -0.69 0.00	25.83 -0.20 0.00	23.94 0.02 0.00



CH_MIDHUDSON___DRP 24192	28.04 2.82 0.00	28.01 2.67 0.00	25.02 2.37 0.00	25.28 2.29 0.00	25.15 2.18 0.00	26.39 2.35 0.00	26.69 2.52 0.00	26.14 2.58 0.00	29.48 2.92 0.00	29.80 2.96 0.00	39.43 4.05 0.00	47.34 4.86 0.00	43.41 4.61 0.00	42.88 3.95 -6.65	48.09 3.37 -17.92	59.80 2.07 -41.23	164.70 3.25 -135.73	137.05 1.23 -124.10	56.63 1.77 -37.70	49.90 1.76 -30.39	47.02 2.11 -23.51	32.82 3.04 0.00	28.93 2.90 0.00	26.64 2.72 0.00
CH_MISC_IPPS 23765	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00
CH_RES_BVR_FALLS 23983	24.95 -0.28 0.00	25.08 -0.26 0.00	22.41 -0.23 0.00	22.73 -0.26 0.00	22.75 -0.22 0.00	23.82 -0.23 0.00	23.88 -0.29 0.00	23.23 -0.33 0.00	26.08 -0.48 0.00	26.28 -0.56 0.00	34.64 -0.74 0.00	41.63 -0.84 0.00	38.07 -0.73 0.00	31.52 -0.77 0.00	12.13 -0.77 13.89	12.76 -0.41 3.33	32.04 -0.58 -6.90	11.52 -0.20 0.00	16.90 -0.26 0.00	17.50 -0.25 0.00	21.11 -0.29 0.00	29.50 -0.28 0.00	25.81 -0.22 0.00	23.60 -0.32 0.00
CH_RES_NIAGARA 23895	23.35 -1.87 0.00	23.54 -1.79 0.00	21.06 -1.58 0.00	21.30 -1.69 0.00	21.26 -1.71 0.00	22.31 -1.73 0.00	22.23 -1.94 0.00	21.52 -2.04 0.00	24.52 -2.04 0.00	24.85 -1.99 0.00	31.05 -3.19 1.14	29.86 -3.90 8.71	34.95 -3.85 0.00	24.68 -3.18 4.42	22.11 -2.63 2.06	16.33 -1.65 -1.49	14.66 -2.34 8.73	9.60 -1.34 0.78	15.28 -1.88 0.00	16.10 -1.66 0.00	19.61 -1.79 0.00	27.07 -2.71 0.00	24.11 -1.92 0.00	22.55 -1.38 0.00
CH_RES_SYRACUSE 23985	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
CLINTON_WT_PWR 323605	24.56 -0.67 0.00	24.65 -0.68 0.00	21.96 -0.68 0.00	22.36 -0.63 0.00	22.57 -0.40 0.00	23.65 -0.40 0.00	23.79 -0.39 0.00	23.17 -0.39 0.00	26.03 -0.53 0.00	26.19 -0.66 0.00	34.42 -0.96 0.00	41.21 -1.26 0.00	37.38 -1.42 0.00	30.98 -1.30 0.00	16.28 -1.52 9.00	13.93 -0.94 1.63	6.02 -1.56 18.14	11.18 -0.54 0.00	16.47 -0.68 0.00	17.09 -0.67 0.00	20.58 -0.82 0.00	28.64 -1.14 0.00	25.07 -0.96 0.00	23.04 -0.89 0.00
CLINTON___LFGE 323618	24.85 -0.37 0.00	24.94 -0.39 0.00	22.22 -0.42 0.00	22.59 -0.40 0.00	22.92 -0.05 0.00	23.95 -0.09 0.00	24.08 -0.10 0.00	23.46 -0.10 0.00	26.34 -0.22 0.00	26.43 -0.41 0.00	34.62 -0.76 0.00	41.50 -0.98 0.00	37.50 -1.29 0.00	31.12 -1.16 0.00	16.32 -1.48 9.00	13.98 -0.90 1.63	6.14 -1.45 18.14	11.23 -0.49 0.00	16.56 -0.59 0.00	17.17 -0.58 0.00	20.69 -0.71 0.00	28.85 -0.93 0.00	25.40 -0.63 0.00	23.37 -0.55 0.00
COLONIE_LFGE___ 323577	26.83 1.60 0.00	27.01 1.68 0.00	24.14 1.50 0.00	24.44 1.46 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.74 1.56 0.00	25.07 1.51 0.00	28.20 1.64 0.00	28.55 1.72 0.00	37.87 2.49 0.00	45.59 3.12 0.00	41.61 2.81 0.00	35.29 2.35 -0.66	32.82 2.04 -3.99	41.70 1.26 -23.94	53.33 2.00 -25.60	22.81 0.79 -10.30	21.38 1.09 -3.13	21.30 1.02 -2.52	24.53 1.18 -1.95	31.43 1.65 0.00	27.70 1.67 0.00	25.41 1.49 0.00
CORNELL___ 23752	25.93 0.62 -0.09	26.11 0.65 -0.12	23.20 0.55 0.00	23.55 0.56 0.00	23.48 0.51 0.00	24.61 0.53 -0.03	24.76 0.59 0.00	24.17 0.61 0.00	27.28 0.73 0.00	27.66 0.82 0.00	37.15 0.98 -0.79	49.95 1.07 -6.42	39.69 0.89 0.00	36.29 0.81 -3.20	29.50 0.89 -1.82	21.01 0.49 -4.02	37.12 0.78 -10.61	12.52 0.23 -0.56	17.44 0.28 0.00	18.07 0.32 0.00	21.79 0.39 0.00	30.19 0.40 0.00	26.53 0.50 0.00	24.38 0.46 0.00
COXSACKIE___GT 23611	27.63 2.41 0.00	27.74 2.40 0.00	24.79 2.15 0.00	25.07 2.08 0.00	25.00 2.03 0.00	26.20 2.16 0.00	26.42 2.24 0.00	25.87 2.31 0.00	29.20 2.64 0.00	29.54 2.70 0.00	39.15 3.77 0.00	47.17 4.70 0.00	43.06 4.26 0.00	38.99 3.41 -3.30	39.69 3.24 -9.66	48.89 2.03 -30.36	119.25 3.18 -90.35	94.20 1.26 -81.22	43.64 1.81 -24.67	39.38 1.74 -19.89	38.84 2.05 -15.39	32.65 2.87 0.00	28.66 2.63 0.00	26.31 2.39 0.00
CRESCENT___HYD 24018	26.83 1.60 0.00	27.01 1.68 0.00	24.14 1.50 0.00	24.44 1.46 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.74 1.56 0.00	25.07 1.51 0.00	28.20 1.64 0.00	28.55 1.72 0.00	37.87 2.49 0.00	45.59 3.12 0.00	41.61 2.81 0.00	35.29 2.35 -0.66	32.82 2.04 -3.99	41.70 1.26 -23.94	53.33 2.00 -25.60	22.81 0.79 -10.30	21.38 1.09 -3.13	21.30 1.02 -2.52	24.53 1.18 -1.95	31.43 1.65 0.00	27.70 1.67 0.00	25.41 1.49 0.00
CRUCIBLE_METL_DRP 24180	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
DANC___LFGE 323619	24.98 -0.43 -0.18	25.04 -0.55 -0.25	22.06 -0.59 0.00	22.40 -0.59 0.00	22.37 -0.60 0.00	23.51 -0.60 -0.06	23.75 -0.43 0.00	23.32 -0.24 0.00	26.55 -0.01 0.00	26.97 0.13 0.00	35.63 0.25 0.00	42.43 -0.04 0.00	38.30 -0.50 0.00	31.73 -0.55 0.00	26.11 -0.54 0.15	16.82 -0.41 -0.73	26.37 -0.74 -1.40	11.35 -0.37 0.00	16.70 -0.45 0.00	17.71 -0.04 0.00	21.33 -0.07 0.00	29.62 -0.16 0.00	25.80 -0.23 0.00	23.57 -0.35 0.00
DANSKAMMER___1 23586	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00
DANSKAMMER___2 23589	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00

DANSKAMMER___3 23590	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00
DANSKAMMER___4 23591	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00
DANSKAMMER___DIESEL 23592	28.20 2.97 0.00	28.15 2.82 0.00	25.13 2.49 0.00	25.40 2.41 0.00	25.26 2.29 0.00	26.52 2.47 0.00	26.83 2.66 0.00	26.30 2.74 0.00	29.68 3.12 0.00	30.02 3.18 0.00	39.72 4.34 0.00	47.71 5.23 0.00	43.74 4.94 0.00	43.46 4.24 -6.94	48.96 3.61 -18.55	60.37 2.22 -41.65	171.45 3.49 -142.23	144.46 1.34 -131.40	58.99 1.92 -39.92	51.84 1.91 -32.18	48.58 2.28 -24.89	33.04 3.26 0.00	29.10 3.07 0.00	26.79 2.87 0.00
DASHVILLE___HYD 23610	27.99 2.77 0.00	27.92 2.59 0.00	24.93 2.28 0.00	25.20 2.21 0.00	25.06 2.09 0.00	26.31 2.27 0.00	26.62 2.45 0.00	26.08 2.52 0.00	29.42 2.87 0.00	29.75 2.90 0.00	39.34 3.96 0.00	47.23 4.76 0.00	43.32 4.52 0.00	41.18 3.92 -4.98	43.76 3.31 -13.67	53.61 2.02 -35.09	155.00 3.17 -126.11	132.08 1.19 -119.17	55.08 1.72 -36.20	48.64 1.70 -29.18	46.02 2.05 -22.57	32.74 2.96 0.00	28.86 2.83 0.00	26.60 2.67 0.00
DELAWARE___LFGE 323621	26.57 1.31 -0.04	26.69 1.31 -0.05	23.83 1.19 0.00	24.16 1.17 0.00	24.13 1.16 0.00	25.31 1.25 -0.01	25.41 1.24 0.00	24.77 1.21 0.00	27.97 1.41 0.00	28.29 1.45 0.00	37.35 1.97 0.00	44.83 2.36 0.00	40.99 2.19 0.00	34.52 1.83 -0.40	30.13 1.54 -1.79	25.89 0.93 -8.46	39.85 1.49 -12.63	19.91 0.56 -7.62	20.29 0.81 -2.32	20.44 0.82 -1.87	23.84 1.00 -1.44	31.19 1.41 0.00	27.38 1.35 0.00	25.18 1.26 0.00
DOGLEVILLE___HYD 23807	26.43 1.20 0.00	26.72 1.39 0.00	23.90 1.26 0.00	24.18 1.19 0.00	24.04 1.07 0.00	25.26 1.22 0.00	25.46 1.29 0.00	24.88 1.32 0.00	28.09 1.53 0.00	28.46 1.63 0.00	37.72 2.34 0.00	45.42 2.95 0.00	41.53 2.74 0.00	34.66 2.38 0.00	28.76 2.02 0.05	17.40 1.24 0.33	28.33 1.96 -0.65	12.45 0.73 0.00	18.16 1.00 0.00	18.67 0.91 0.00	22.49 1.09 0.00	31.19 1.41 0.00	27.43 1.40 0.00	25.13 1.21 0.00
DUNKIRK___1 23563	24.74 -0.49 0.00	24.97 -0.36 0.00	22.29 -0.36 0.00	22.53 -0.45 0.00	22.47 -0.50 0.00	23.61 -0.44 0.00	23.64 -0.53 0.00	22.97 -0.59 0.00	26.18 -0.38 0.00	26.63 -0.21 0.00	46.16 -0.63 -11.41	133.78 -0.77 -92.07	37.83 -0.97 -0.01	75.01 -0.83 -43.56	48.08 -0.68 -21.96	28.76 -0.46 -12.72	134.67 -0.44 -109.39	18.87 -0.51 -7.66	16.49 -0.67 0.00	17.27 -0.48 0.00	21.00 -0.40 0.00	29.03 -0.75 0.00	25.78 -0.25 0.00	23.90 -0.03 0.00
DUNKIRK___2 23564	24.74 -0.49 0.00	24.97 -0.36 0.00	22.29 -0.36 0.00	22.53 -0.45 0.00	22.47 -0.50 0.00	23.61 -0.44 0.00	23.64 -0.53 0.00	22.97 -0.59 0.00	26.18 -0.38 0.00	26.63 -0.21 0.00	46.16 -0.63 -11.41	133.78 -0.77 -92.07	37.83 -0.97 -0.01	75.01 -0.83 -43.56	48.08 -0.68 -21.96	28.76 -0.46 -12.72	134.67 -0.44 -109.39	18.87 -0.51 -7.66	16.49 -0.67 0.00	17.27 -0.48 0.00	21.00 -0.40 0.00	29.03 -0.75 0.00	25.78 -0.25 0.00	23.90 -0.03 0.00
DUNKIRK___3 23565	24.61 -0.61 0.00	24.85 -0.48 0.00	22.19 -0.46 0.00	22.44 -0.55 0.00	22.37 -0.60 0.00	23.50 -0.54 0.00	23.52 -0.65 0.00	22.83 -0.73 0.00	26.02 -0.54 0.00	26.45 -0.39 0.00	46.82 -0.87 -12.31	140.85 -1.06 -99.44	37.55 -1.26 -0.01	78.21 -1.08 -47.00	49.60 -0.88 -23.68	29.39 -0.58 -13.48	143.06 -0.62 -117.96	19.39 -0.60 -8.27	16.37 -0.79 0.00	17.15 -0.60 0.00	20.86 -0.54 0.00	28.83 -0.95 0.00	25.62 -0.41 0.00	23.77 -0.15 0.00
DUNKIRK___4 23566	24.61 -0.61 0.00	24.85 -0.48 0.00	22.19 -0.46 0.00	22.44 -0.55 0.00	22.37 -0.60 0.00	23.50 -0.54 0.00	23.52 -0.65 0.00	22.83 -0.73 0.00	26.02 -0.54 0.00	26.45 -0.39 0.00	46.82 -0.87 -12.31	140.85 -1.06 -99.44	37.55 -1.26 -0.01	78.21 -1.08 -47.00	49.60 -0.88 -23.68	29.39 -0.58 -13.48	143.06 -0.62 -117.96	19.39 -0.60 -8.27	16.37 -0.79 0.00	17.15 -0.60 0.00	20.86 -0.54 0.00	28.83 -0.95 0.00	25.62 -0.41 0.00	23.77 -0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.25 3.02 0.00	28.19 2.86 0.00	25.18 2.53 0.00	25.43 2.44 0.00	25.28 2.31 0.00	26.54 2.49 0.00	26.87 2.70 0.00	26.31 2.75 0.00	29.65 3.09 0.00	29.93 3.08 0.00	39.57 4.19 0.00	47.42 4.95 0.00	43.45 4.65 0.00	44.98 3.95 -8.76	53.18 3.34 -23.05	66.18 2.04 -47.64	196.67 3.19 -167.76	163.89 1.18 -150.99	64.72 1.70 -45.87	56.42 1.69 -36.97	52.09 2.09 -28.60	32.87 3.09 0.00	29.03 3.00 0.00	26.80 2.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.92 2.69 0.00	27.86 2.53 0.00	24.88 2.24 0.00	25.15 2.16 0.00	25.02 2.04 0.00	26.26 2.21 0.00	26.55 2.38 0.00	26.01 2.44 0.00	29.33 2.77 0.00	29.65 2.81 0.00	39.22 3.84 0.00	47.03 4.56 0.00	43.11 4.31 0.00	42.58 3.70 -6.60	47.61 3.15 -17.66	58.28 1.94 -39.84	167.45 3.05 -138.68	141.79 1.15 -128.92	57.98 1.66 -39.16	50.97 1.65 -31.57	47.81 1.99 -24.42	32.66 2.88 0.00	28.76 2.73 0.00	26.50 2.58 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.90 3.21 -0.46	28.50 3.02 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.46 2.45 -0.04	27.29 2.64 -0.61	27.50 2.82 -0.51	27.08 2.85 -0.67	29.83 3.21 -0.07	30.05 3.20 -0.01	39.71 4.32 0.00	47.55 5.07 0.00	43.60 4.81 0.00	45.05 4.02 -8.76	53.27 3.42 -23.05	66.23 2.09 -47.64	196.52 3.22 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.08 2.08 -28.60	32.98 3.20 0.00	29.17 3.14 0.00	27.11 3.03 -0.16
EAST HAMPTON___GT 23717	41.12 5.89 -10.00	33.73 5.56 -2.84	29.27 4.82 -1.80	25.68 4.66 1.97	26.84 4.39 0.52	28.87 4.75 -0.08	29.56 5.17 -0.22	28.64 5.08 0.00	32.56 6.00 0.00	33.09 6.25 0.00	44.11 8.73 0.00	54.55 11.02 -1.06	56.33 10.11 -7.42	55.92 7.76 -15.87	84.92 6.76 -51.36	89.99 4.08 -69.41	176.10 6.39 -143.98	173.99 2.28 -160.00	66.68 3.48 -46.05	58.42 3.67 -36.99	58.31 4.86 -32.05	42.79 6.93 -6.08	27.43 5.94 4.54	30.06 5.75 -0.39
EAST RIVER___6 23660	28.42 3.20 0.00	28.34 3.01 0.00	25.32 2.67 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.04 2.87 0.00	27.02 2.92 -0.53	29.85 3.29 0.00	30.11 3.27 0.00	39.80 4.42 0.00	47.66 5.19 0.00	43.68 4.88 0.00	45.15 4.12 -8.76	53.31 3.46 -23.05	66.25 2.11 -47.64	196.45 3.26 -167.47	163.90 1.20 -150.98	64.72 1.70 -45.86	56.41 1.69 -36.97	52.09 2.09 -28.60	32.90 3.12 0.00	29.14 3.12 0.00	26.93 3.01 0.00

EAST RIVER___7 23524	28.42 3.20 0.00	28.34 3.01 0.00	25.32 2.67 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.04 2.87 0.00	27.02 2.92 -0.53	29.85 3.29 0.00	30.11 3.27 0.00	39.80 4.42 0.00	47.66 5.19 0.00	43.68 4.88 0.00	45.15 4.12 -8.76	53.31 3.46 -23.05	66.25 2.11 -47.64	196.45 3.26 -167.47	163.90 1.20 -150.98	64.72 1.70 -45.86	56.41 1.69 -36.97	52.09 2.09 -28.60	32.90 3.12 0.00	29.14 3.12 0.00	26.93 3.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.12 2.89 0.00	28.07 2.74 0.00	25.06 2.42 0.00	25.32 2.34 0.00	25.17 2.21 0.00	26.43 2.38 0.00	26.75 2.58 0.00	26.19 2.63 0.00	29.51 2.95 0.00	29.79 2.95 0.00	39.40 4.02 0.00	47.24 4.77 0.00	43.28 4.48 0.00	44.83 3.82 -8.74	53.04 3.24 -23.00	66.03 1.99 -47.54	192.23 3.10 -163.40	163.36 1.15 -150.49	64.52 1.65 -45.71	56.25 1.64 -36.85	51.92 2.01 -28.51	32.75 2.97 0.00	28.91 2.88 0.00	26.67 2.74 0.00
EAST_HAMPTON___DIESEL 23722	41.13 5.90 -10.00	33.73 5.56 -2.84	29.27 4.83 -1.80	25.69 4.66 1.97	26.84 4.39 0.52	28.88 4.76 -0.08	29.57 5.17 -0.22	28.65 5.09 0.00	32.56 6.00 0.00	33.10 6.26 0.00	44.13 8.76 0.00	54.57 11.05 -1.06	56.37 10.15 -7.42	55.96 7.81 -15.87	84.95 6.79 -51.36	90.01 4.10 -69.41	176.12 6.42 -143.98	174.01 2.29 -160.00	66.70 3.50 -46.05	58.44 3.69 -36.99	58.33 4.87 -32.05	42.81 6.95 -6.08	27.45 5.96 4.54	30.07 5.76 -0.39
EAST_RIVER___1 323558	28.45 3.22 0.00	28.37 3.04 0.00	25.34 2.70 0.00	25.60 2.60 0.00	25.45 2.47 0.00	26.71 2.67 0.00	27.07 2.90 0.00	27.04 2.95 -0.53	29.87 3.31 0.00	30.13 3.29 0.00	39.84 4.46 0.00	47.71 5.24 0.00	43.72 4.92 0.00	45.21 4.17 -8.76	53.36 3.51 -23.05	66.28 2.14 -47.64	196.49 3.32 -167.44	163.93 1.22 -150.98	64.76 1.74 -45.86	56.46 1.73 -36.97	52.13 2.13 -28.60	32.95 3.17 0.00	29.18 3.14 0.00	26.96 3.03 0.00
EAST_RIVER___2 323559	28.42 3.20 0.00	28.34 3.01 0.00	25.32 2.67 0.00	25.57 2.58 0.00	25.41 2.44 0.00	26.68 2.63 0.00	27.04 2.87 0.00	27.02 2.92 -0.53	29.85 3.29 0.00	30.11 3.27 0.00	39.80 4.42 0.00	47.66 5.19 0.00	43.68 4.88 0.00	45.15 4.12 -8.76	53.31 3.46 -23.05	66.25 2.11 -47.64	196.45 3.26 -167.47	163.90 1.20 -150.98	64.72 1.70 -45.86	56.41 1.69 -36.97	52.09 2.09 -28.60	32.90 3.12 0.00	29.14 3.12 0.00	26.93 3.01 0.00
EAST___DELAWARE_HYD 23607	26.84 1.62 0.00	26.69 1.36 0.00	23.80 1.16 0.00	24.04 1.05 0.00	23.89 0.92 0.00	25.09 1.05 0.00	25.42 1.24 0.00	24.94 1.38 0.00	28.16 1.61 0.00	28.51 1.67 0.00	37.55 2.17 0.00	43.33 0.86 0.00	39.68 0.88 0.00	38.43 0.87 -5.27	41.96 0.78 -14.38	52.90 0.48 -35.92	155.86 0.76 -129.38	134.03 0.14 -122.17	54.56 0.29 -37.11	48.63 0.96 -29.92	45.75 1.21 -23.14	31.57 1.79 0.00	27.79 1.76 0.00	25.55 1.62 0.00
ELEC_TRO_TEK 24086	106.81 3.31 -78.28	50.54 3.18 -22.02	45.29 2.82 -19.82	40.40 2.73 -14.68	40.56 2.54 -15.05	40.53 2.80 -13.68	28.87 2.95 -1.75	26.39 2.83 0.00	29.73 3.17 0.00	29.96 3.12 0.00	39.71 4.34 0.00	56.42 5.10 -8.84	67.52 4.67 -24.06	64.31 3.97 -28.06	106.00 3.35 -75.86	105.85 2.04 -87.31	188.05 3.20 -159.12	180.00 1.08 -167.20	64.94 1.60 -46.18	56.42 1.67 -37.00	58.34 2.11 -34.83	100.04 3.12 -67.14	47.37 2.96 -18.39	29.96 2.97 -3.06
ELLENBURG_WT_PWR 323604	24.56 -0.67 0.00	24.65 -0.68 0.00	21.96 -0.68 0.00	22.36 -0.63 0.00	22.57 -0.40 0.00	23.65 -0.40 0.00	23.79 -0.39 0.00	23.17 -0.39 0.00	26.03 -0.53 0.00	26.19 -0.66 0.00	34.42 -0.96 0.00	41.21 -1.26 0.00	37.38 -1.42 0.00	30.98 -1.30 0.00	16.28 -1.52 9.00	13.93 -0.94 1.63	6.02 -1.56 18.14	11.18 -0.54 0.00	16.47 -0.68 0.00	17.09 -0.67 0.00	20.58 -0.82 0.00	28.64 -1.14 0.00	25.07 -0.96 0.00	23.04 -0.89 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.30 -0.92 0.00	24.54 -0.79 0.00	21.92 -0.73 0.00	22.17 -0.82 0.00	22.11 -0.86 0.00	23.22 -0.82 0.00	23.22 -0.95 0.00	22.52 -1.04 0.00	25.65 -0.91 0.00	26.04 -0.80 0.00	49.57 -1.46 -15.65	167.43 -1.79 -126.75	36.87 -1.94 -0.02	90.41 -1.64 -59.77	55.49 -1.38 -30.07	31.95 -0.89 -16.34	174.44 -1.10 -149.81	21.44 -0.80 -10.52	16.07 -1.09 0.00	16.86 -0.89 0.00	20.52 -0.87 0.00	28.35 -1.43 0.00	25.20 -0.83 0.00	23.43 -0.49 0.00
EMPIRE_CC_1 323656	26.49 1.27 0.00	26.80 1.47 0.00	23.99 1.35 0.00	24.30 1.31 0.00	24.27 1.30 0.00	25.40 1.35 0.00	25.50 1.32 0.00	24.73 1.17 0.00	27.79 1.23 0.00	28.08 1.24 0.00	37.19 1.81 0.00	44.71 2.24 0.00	40.84 2.04 0.00	33.98 1.70 0.00	29.70 1.50 -1.40	37.73 0.93 -20.30	41.30 1.47 -14.10	12.30 0.58 0.00	17.95 0.78 0.00	18.44 0.69 0.00	22.20 0.80 0.00	30.93 1.15 0.00	27.27 1.24 0.00	25.08 1.16 0.00
EMPIRE_CC_2 323658	26.49 1.27 0.00	26.80 1.47 0.00	23.99 1.35 0.00	24.30 1.31 0.00	24.27 1.30 0.00	25.40 1.35 0.00	25.50 1.32 0.00	24.73 1.17 0.00	27.79 1.23 0.00	28.08 1.24 0.00	37.19 1.81 0.00	44.71 2.24 0.00	40.84 2.04 0.00	33.98 1.70 0.00	29.70 1.50 -1.40	37.73 0.93 -20.30	41.30 1.47 -14.10	12.30 0.58 0.00	17.95 0.78 0.00	18.44 0.69 0.00	22.20 0.80 0.00	30.93 1.15 0.00	27.27 1.24 0.00	25.08 1.16 0.00
ERIE_WT_PWR 323693	24.48 -0.74 0.00	24.72 -0.61 0.00	22.07 -0.57 0.00	22.33 -0.66 0.00	22.26 -0.71 0.00	23.38 -0.66 0.00	23.39 -0.79 0.00	22.68 -0.88 0.00	25.83 -0.73 0.00	26.24 -0.60 0.00	44.52 -1.18 -10.32	124.00 -1.45 -82.98	37.17 -1.63 -0.01	70.25 -1.41 -39.39	45.48 -1.18 -19.87	27.45 -0.76 -11.72	123.60 -0.89 -98.77	17.94 -0.72 -6.93	16.20 -0.96 0.00	16.99 -0.76 0.00	20.68 -0.72 0.00	28.57 -1.21 0.00	25.39 -0.64 0.00	23.60 -0.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.80 0.48 -0.10	25.98 0.51 -0.14	23.07 0.43 0.00	23.43 0.44 0.00	23.38 0.41 0.00	24.50 0.42 -0.04	24.64 0.46 0.00	24.03 0.47 0.00	27.11 0.55 0.00	27.45 0.61 0.00	36.55 0.67 -0.51	47.22 0.65 -4.09	39.30 0.50 0.00	34.82 0.50 -2.03	28.65 0.64 -1.22	20.43 0.34 -3.59	33.93 0.54 -7.67	12.23 0.16 -0.36	17.39 0.23 0.00	18.03 0.27 0.00	21.73 0.33 0.00	30.11 0.33 0.00	26.47 0.44 0.00	24.32 0.40 0.00
E_CANADA_CAP_HY 24051	26.45 1.23 0.00	26.35 1.02 0.00	23.51 0.87 0.00	23.88 0.89 0.00	23.96 0.99 0.00	25.06 1.02 0.00	25.17 1.00 0.00	24.68 1.12 0.00	28.37 1.81 0.00	29.03 2.19 0.00	38.37 2.99 0.00	46.09 3.62 0.00	42.25 3.45 0.00	35.17 2.55 -0.34	31.80 1.85 -3.16	44.96 0.87 -27.60	51.04 1.29 -24.02	17.96 0.66 -5.57	19.76 0.91 -1.69	20.13 1.01 -1.36	23.66 1.21 -1.06	31.50 1.72 0.00	27.34 1.31 0.00	25.02 1.10 0.00
E_CANADA_MHWK_HY 24050	26.43 1.20 0.00	26.72 1.39 0.00	23.90 1.26 0.00	24.18 1.19 0.00	24.04 1.07 0.00	25.26 1.22 0.00	25.46 1.29 0.00	24.88 1.32 0.00	28.09 1.53 0.00	28.46 1.63 0.00	37.72 2.34 0.00	45.42 2.95 0.00	41.53 2.74 0.00	34.66 2.38 0.00	28.76 2.02 0.05	17.40 1.24 0.33	28.33 1.96 -0.65	12.45 0.73 0.00	18.16 1.00 0.00	18.67 0.91 0.00	22.49 1.09 0.00	31.19 1.41 0.00	27.43 1.40 0.00	25.13 1.21 0.00

E_FISHKILL___LBMP 23776	27.82 2.60 0.00	27.81 2.47 0.00	24.84 2.20 0.00	25.11 2.12 0.00	24.99 2.02 0.00	26.22 2.17 0.00	26.50 2.33 0.00	25.93 2.38 0.00	29.21 2.65 0.00	29.50 2.66 0.00	39.00 3.62 0.00	46.79 4.32 0.00	42.86 4.06 0.00	44.70 3.48 -8.94	53.27 2.95 -23.52	66.94 1.81 -48.62	197.33 2.82 -168.78	168.71 1.05 -155.94	66.04 1.51 -47.37	57.44 1.50 -38.19	52.77 1.83 -29.54	32.44 2.66 0.00	28.64 2.60 0.00	26.40 2.48 0.00
FAR ROCKAWAY___4 23548	197.91 3.92 -168.77	76.13 3.75 -47.04	69.30 3.34 -43.32	62.61 3.23 -36.38	61.37 3.04 -35.36	58.78 3.33 -31.41	31.42 3.49 -3.75	26.96 3.40 0.00	30.41 3.85 0.00	30.45 3.61 0.00	40.40 5.02 0.00	64.99 5.95 -16.57	80.72 5.47 -36.45	72.25 4.41 -35.55	108.07 3.66 -77.61	106.30 2.24 -87.56	187.73 3.54 -158.47	180.08 1.23 -167.13	65.14 1.81 -46.18	56.77 2.01 -37.00	58.80 2.59 -34.80	166.17 3.78 -132.61	79.37 3.49 -49.85	33.98 3.41 -6.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.47 3.25 0.00	28.40 3.07 0.00	25.36 2.72 0.00	25.63 2.64 0.00	25.48 2.50 0.00	26.75 2.70 0.00	27.10 2.93 0.00	27.08 2.99 -0.53	29.92 3.36 0.00	30.17 3.33 0.00	39.88 4.50 0.00	47.78 5.31 0.00	43.79 4.99 0.00	45.26 4.23 -8.76	53.41 3.56 -23.05	66.31 2.17 -47.64	196.54 3.35 -167.47	163.94 1.24 -150.98	64.79 1.76 -45.86	56.48 1.75 -36.97	52.17 2.17 -28.60	33.01 3.23 0.00	29.22 3.19 0.00	26.99 3.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.48 3.25 0.00	28.42 3.08 0.00	25.38 2.73 0.00	25.64 2.65 0.00	25.48 2.51 0.00	26.75 2.70 0.00	27.10 2.93 0.00	27.08 2.99 -0.53	29.90 3.34 0.00	30.16 3.32 0.00	39.87 4.49 0.00	47.76 5.28 0.00	43.78 4.98 0.00	45.24 4.21 -8.76	53.39 3.55 -23.05	66.30 2.16 -47.64	196.54 3.35 -167.47	163.94 1.24 -150.98	64.78 1.76 -45.86	56.48 1.75 -36.97	52.17 2.17 -28.60	33.01 3.23 0.00	29.23 3.20 0.00	27.00 3.08 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.43 3.20 0.00	28.36 3.03 0.00	25.34 2.70 0.00	25.60 2.60 0.00	25.44 2.47 0.00	26.71 2.67 0.00	27.07 2.90 0.00	27.04 2.94 -0.53	29.86 3.30 0.00	30.12 3.28 0.00	39.81 4.43 0.00	47.70 5.22 0.00	43.71 4.92 0.00	45.19 4.16 -8.76	53.35 3.50 -23.05	66.27 2.14 -47.64	196.49 3.29 -167.47	163.92 1.22 -150.98	64.75 1.73 -45.86	56.44 1.71 -36.97	52.12 2.12 -28.60	32.94 3.16 0.00	29.17 3.14 0.00	26.95 3.03 0.00
FARRAGUT___LBMP 323566	28.40 3.18 0.00	28.34 3.01 0.00	25.31 2.67 0.00	25.57 2.58 0.00	25.42 2.45 0.00	26.68 2.64 0.00	27.03 2.86 0.00	27.00 2.91 -0.53	29.82 3.26 0.00	30.07 3.23 0.00	39.75 4.37 0.00	47.62 5.14 0.00	43.64 4.84 0.00	45.13 4.09 -8.76	53.30 3.45 -23.05	66.24 2.10 -47.64	196.43 3.24 -167.47	163.89 1.19 -150.98	64.72 1.69 -45.86	56.41 1.68 -36.97	52.09 2.09 -28.60	32.90 3.12 0.00	29.14 3.11 0.00	26.92 3.00 0.00
FENNER___WINDPWR 24204	25.79 0.50 -0.07	25.92 0.49 -0.10	23.04 0.39 0.00	23.39 0.40 0.00	23.34 0.37 0.00	24.46 0.40 -0.02	24.64 0.47 0.00	24.08 0.52 0.00	27.25 0.69 0.00	27.61 0.77 0.00	36.40 1.02 0.00	43.70 1.23 0.00	39.84 1.04 0.00	33.04 0.76 0.00	27.25 0.63 0.17	17.80 0.34 -0.96	27.22 0.49 -1.01	11.87 0.14 0.00	17.40 0.24 0.00	18.11 0.35 0.00	21.88 0.48 0.00	30.37 0.59 0.00	26.59 0.56 0.00	24.40 0.48 0.00
FIBERTEK___ENERGY 23856	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
FITZPATRICK___ 23598	23.49 -0.78 0.96	23.19 -0.78 1.37	21.95 -0.69 0.00	22.33 -0.65 0.00	22.31 -0.66 0.00	22.96 -0.76 0.33	23.42 -0.75 0.00	22.82 -0.74 0.00	25.78 -0.78 0.00	26.07 -0.78 0.00	34.33 -1.05 0.00	41.22 -1.26 0.00	37.61 -1.19 0.00	31.30 -0.98 0.00	25.98 -0.81 0.00	16.96 -0.53 -0.98	20.78 -0.81 4.13	11.32 -0.40 0.00	16.59 -0.57 0.00	17.18 -0.58 0.00	20.69 -0.71 0.00	28.75 -1.03 0.00	25.21 -0.82 0.00	23.20 -0.72 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.26 3.03 0.00	28.20 2.87 0.00	25.18 2.54 0.00	25.45 2.46 0.00	25.31 2.34 0.00	26.57 2.52 0.00	26.89 2.72 0.00	26.36 2.80 0.00	29.76 3.20 0.00	30.10 3.25 0.00	39.83 4.45 0.00	47.84 5.37 0.00	43.88 5.08 0.00	43.74 4.36 -7.11	49.49 3.71 -18.99	61.07 2.28 -42.29	173.59 3.58 -144.28	146.28 1.37 -133.18	59.59 1.97 -40.46	52.33 1.96 -32.62	48.98 2.35 -25.23	33.12 3.34 0.00	29.17 3.14 0.00	26.85 2.93 0.00
FORT ORANGE___ 23900	26.59 1.37 0.00	26.81 1.48 0.00	24.01 1.37 0.00	24.31 1.33 0.00	24.27 1.30 0.00	25.42 1.37 0.00	25.53 1.35 0.00	24.85 1.29 0.00	27.88 1.32 0.00	28.16 1.31 0.00	37.27 1.89 0.00	44.82 2.35 0.00	41.11 2.31 0.00	35.35 2.01 -1.06	33.01 1.76 -4.46	41.92 1.09 -24.33	61.00 1.70 -33.57	31.69 0.68 -19.28	23.95 0.94 -5.86	23.34 0.86 -4.72	26.04 0.99 -3.65	31.16 1.38 0.00	27.41 1.38 0.00	25.21 1.29 0.00
FORT_DRUM_COGEN 23780	24.93 -0.46 -0.17	24.99 -0.59 -0.25	22.02 -0.62 0.00	22.36 -0.63 0.00	22.33 -0.65 0.00	23.46 -0.64 -0.06	23.70 -0.48 0.00	23.27 -0.29 0.00	26.49 -0.07 0.00	26.91 0.07 0.00	35.55 0.17 0.00	42.36 -0.11 0.00	38.24 -0.56 0.00	31.67 -0.61 0.00	26.05 -0.59 0.15	16.77 -0.44 -0.71	26.29 -0.79 -1.36	11.34 -0.38 0.00	16.67 -0.48 0.00	17.68 -0.08 0.00	21.29 -0.11 0.00	29.56 -0.22 0.00	25.75 -0.28 0.00	23.54 -0.39 0.00
FPL_FAR_ROCK_GT1 24212	197.91 3.92 -168.77	76.13 3.75 -47.04	69.30 3.34 -43.32	62.61 3.23 -36.38	61.37 3.04 -35.36	58.78 3.33 -31.41	31.42 3.49 -3.75	26.96 3.40 0.00	30.41 3.85 0.00	30.45 3.61 0.00	40.40 5.02 0.00	64.99 5.95 -16.57	80.72 5.47 -36.45	72.25 4.41 -35.55	108.07 3.66 -77.61	106.30 2.24 -87.56	187.73 3.54 -158.47	180.08 1.23 -167.13	65.14 1.81 -46.18	56.77 2.01 -37.00	58.80 2.59 -34.80	166.17 3.78 -132.61	79.37 3.49 -49.85	33.98 3.41 -6.65
FPL_FAR_ROCK_GT2 23815	197.91 3.92 -168.77	76.13 3.75 -47.04	69.30 3.34 -43.32	62.61 3.23 -36.38	61.37 3.04 -35.36	58.78 3.33 -31.41	31.42 3.49 -3.75	26.96 3.40 0.00	30.41 3.85 0.00	30.45 3.61 0.00	40.40 5.02 0.00	64.99 5.95 -16.57	80.72 5.47 -36.45	72.25 4.41 -35.55	108.07 3.66 -77.61	106.30 2.24 -87.56	187.73 3.54 -158.47	180.08 1.23 -167.13	65.14 1.81 -46.18	56.77 2.01 -37.00	58.80 2.59 -34.80	166.17 3.78 -132.61	79.37 3.49 -49.85	33.98 3.41 -6.65
FRANKLIN_FALL_HYD 24054	24.62 -0.61 0.00	24.67 -0.66 0.00	21.97 -0.67 0.00	-75.57 -0.65 97.92	22.63 -0.34 0.00	23.65 -0.39 0.00	23.79 -0.39 0.00	23.23 -0.33 0.00	26.18 -0.38 0.00	26.40 -0.44 0.00	34.70 -0.68 0.00	41.59 -0.88 0.00	37.82 -0.98 0.00	31.35 -0.93 0.00	16.69 -1.11 9.00	14.21 -0.66 1.63	6.44 -1.14 18.14	11.35 -0.37 0.00	16.71 -0.45 0.00	17.34 -0.42 0.00	20.89 -0.51 0.00	29.06 -0.72 0.00	25.34 -0.69 0.00	23.26 -0.66 0.00

FREEPORT_EQUUS_GT1 23764	96.80 3.57 -68.01	48.30 3.51 -19.46	43.18 3.13 -17.41	38.45 3.01 -12.45	38.76 2.82 -12.97	39.00 3.10 -11.86	28.99 3.27 -1.55	26.68 3.12 0.00	30.07 3.51 0.00	30.29 3.45 0.00	39.89 4.51 0.00	54.72 5.38 -6.87	61.56 4.95 -17.80	59.54 4.24 -23.02	92.18 3.58 -61.80	95.42 2.19 -76.74	182.51 3.44 -153.35	175.77 1.16 -162.89	64.98 1.72 -46.10	56.55 1.80 -37.00	56.85 2.28 -33.17	83.41 3.43 -50.19	43.34 3.20 -14.12	29.78 3.22 -2.63
FREEPORT___CT2 23818	96.80 3.57 -68.01	48.30 3.51 -19.46	43.18 3.13 -17.41	38.45 3.01 -12.45	38.76 2.82 -12.97	39.00 3.10 -11.86	28.99 3.27 -1.55	26.68 3.12 0.00	30.07 3.51 0.00	30.29 3.45 0.00	39.89 4.51 0.00	54.72 5.38 -6.87	61.56 4.95 -17.80	59.54 4.24 -23.02	92.18 3.58 -61.80	95.42 2.19 -76.74	182.51 3.44 -153.35	175.77 1.16 -162.89	64.98 1.72 -46.10	56.55 1.80 -37.00	56.85 2.28 -33.17	83.41 3.43 -50.19	43.34 3.20 -14.12	29.78 3.22 -2.63
FULTON COGEN____ 23766	25.06 -0.50 -0.34	25.31 -0.52 -0.49	22.17 -0.48 0.00	22.56 -0.43 0.00	22.53 -0.44 0.00	23.65 -0.51 -0.12	23.68 -0.49 0.00	23.09 -0.47 0.00	26.07 -0.48 0.00	26.38 -0.47 0.00	34.75 -0.63 0.00	41.73 -0.75 0.00	38.10 -0.70 0.00	31.71 -0.57 0.00	26.30 -0.49 0.00	17.38 -0.35 -1.22	27.75 -0.54 -2.57	11.44 -0.28 0.00	16.75 -0.40 0.00	17.36 -0.40 0.00	20.90 -0.50 0.00	29.03 -0.75 0.00	25.43 -0.60 0.00	23.42 -0.50 0.00
FULTON___LFGE 323630	28.47 3.24 0.00	28.38 3.04 0.00	25.27 2.62 0.00	25.61 2.62 0.00	25.69 2.72 0.00	26.99 2.94 0.00	27.35 3.18 0.00	26.92 3.36 0.00	30.69 4.13 0.00	31.27 4.43 0.00	41.43 6.05 0.00	49.79 7.32 0.00	45.62 6.81 0.00	38.27 5.65 -0.34	34.55 4.46 -3.30	45.32 2.64 -26.19	52.65 4.11 -22.82	18.88 1.86 -5.30	21.48 2.71 -1.61	21.86 2.81 -1.30	25.78 3.38 -1.00	34.34 4.56 0.00	29.66 3.64 0.00	26.95 3.03 0.00
G.F.CEMENT___DRP 24184	27.04 1.82 0.00	27.15 1.82 0.00	24.20 1.56 0.00	24.54 1.55 0.00	24.42 1.45 0.00	25.61 1.56 0.00	25.83 1.65 0.00	25.16 1.60 0.00	28.27 1.71 0.00	28.69 1.84 0.00	38.30 2.92 0.00	46.04 3.57 0.00	42.06 3.26 0.00	35.91 2.69 -0.93	33.89 2.32 -4.77	43.02 1.43 -25.09	57.98 2.24 -30.02	27.02 0.87 -14.44	22.73 1.19 -4.39	22.39 1.10 -3.54	25.43 1.30 -2.74	31.59 1.81 0.00	27.95 1.92 0.00	25.58 1.66 0.00
GARDENVILLE___LBMP 24039	24.36 -0.86 0.00	24.61 -0.72 0.00	21.97 -0.67 0.00	22.22 -0.77 0.00	22.16 -0.81 0.00	23.27 -0.78 0.00	23.27 -0.90 0.00	22.56 -1.00 0.00	25.69 -0.87 0.00	26.10 -0.74 0.00	46.84 -1.38 -12.83	144.53 -1.69 -103.75	36.98 -1.84 -0.01	79.73 -1.56 -49.01	50.18 -1.30 -24.68	29.57 -0.84 -13.91	147.68 -1.02 -122.97	19.57 -0.77 -8.62	16.11 -1.04 0.00	16.91 -0.85 0.00	20.58 -0.82 0.00	28.43 -1.35 0.00	25.27 -0.76 0.00	23.49 -0.44 0.00
GENERAL___MILLS 23808	24.46 -0.77 0.00	24.69 -0.64 0.00	22.05 -0.60 0.00	22.31 -0.68 0.00	22.24 -0.74 0.00	23.36 -0.69 0.00	23.36 -0.81 0.00	22.65 -0.91 0.00	25.80 -0.76 0.00	26.20 -0.64 0.00	44.46 -1.24 -10.32	123.94 -1.51 -82.98	37.13 -1.68 -0.01	70.23 -1.44 -39.39	45.46 -1.20 -19.87	27.44 -0.78 -11.72	123.57 -0.92 -98.77	17.93 -0.72 -6.93	16.18 -0.98 0.00	16.97 -0.78 0.00	20.66 -0.74 0.00	28.54 -1.25 0.00	25.37 -0.66 0.00	23.57 -0.35 0.00
GE_PLASTICS___DRP 24183	26.25 1.03 0.00	26.62 1.28 0.00	23.86 1.22 0.00	24.16 1.18 0.00	24.14 1.17 0.00	25.23 1.18 0.00	25.20 1.03 0.00	24.50 0.94 0.00	27.48 0.92 0.00	27.68 0.84 0.00	36.60 1.22 0.00	43.98 1.51 0.00	40.24 1.44 0.00	33.97 1.23 -0.46	30.77 1.09 -2.88	39.42 0.68 -22.25	50.76 1.06 -23.98	22.06 0.41 -9.94	20.74 0.56 -3.02	20.69 0.50 -2.43	23.86 0.57 -1.88	30.58 0.80 0.00	26.90 0.86 0.00	24.80 0.87 0.00
GILBOA___1 23756	26.66 1.44 0.00	26.85 1.52 0.00	24.09 1.44 0.00	24.41 1.42 0.00	24.42 1.45 0.00	25.58 1.54 0.00	25.55 1.38 0.00	24.78 1.22 0.00	27.91 1.35 0.00	28.20 1.36 0.00	37.26 1.88 0.00	44.74 2.27 0.00	40.90 2.10 0.00	32.29 1.74 1.73	24.82 1.46 3.44	27.33 0.89 -9.94	6.67 1.39 20.45	-19.41 0.56 31.68	8.32 0.79 9.63	10.76 0.76 7.76	16.32 0.92 6.00	31.09 1.31 0.00	27.36 1.33 0.00	25.20 1.28 0.00
GILBOA___2 23757	26.66 1.44 0.00	26.85 1.52 0.00	24.09 1.44 0.00	24.41 1.42 0.00	24.42 1.45 0.00	25.58 1.54 0.00	25.55 1.38 0.00	24.78 1.22 0.00	27.91 1.35 0.00	28.20 1.36 0.00	37.26 1.88 0.00	44.74 2.27 0.00	40.90 2.10 0.00	32.29 1.74 1.73	24.82 1.46 3.44	27.33 0.89 -9.94	6.67 1.39 20.45	-19.41 0.56 31.68	8.32 0.79 9.63	10.76 0.76 7.76	16.32 0.92 6.00	31.09 1.31 0.00	27.36 1.33 0.00	25.20 1.28 0.00
GILBOA___3 23758	26.66 1.44 0.00	26.85 1.52 0.00	24.09 1.44 0.00	24.41 1.42 0.00	24.42 1.45 0.00	25.58 1.54 0.00	25.55 1.38 0.00	24.78 1.22 0.00	27.91 1.35 0.00	28.20 1.36 0.00	37.26 1.88 0.00	44.74 2.27 0.00	40.90 2.10 0.00	32.29 1.74 1.73	24.82 1.46 3.44	27.33 0.89 -9.94	6.67 1.39 20.45	-19.41 0.56 31.68	8.32 0.79 9.63	10.76 0.76 7.76	16.32 0.92 6.00	31.09 1.31 0.00	27.36 1.33 0.00	25.20 1.28 0.00
GILBOA___4 23759	26.66 1.44 0.00	26.85 1.52 0.00	24.09 1.44 0.00	24.41 1.42 0.00	24.42 1.45 0.00	25.58 1.54 0.00	25.55 1.38 0.00	24.78 1.22 0.00	27.91 1.35 0.00	28.20 1.36 0.00	37.26 1.88 0.00	44.74 2.27 0.00	40.90 2.10 0.00	32.29 1.74 1.73	24.82 1.46 3.44	27.33 0.89 -9.94	6.67 1.39 20.45	-19.41 0.56 31.68	8.32 0.79 9.63	10.76 0.76 7.76	16.32 0.92 6.00	31.09 1.31 0.00	27.36 1.33 0.00	25.20 1.28 0.00
GILBOA____ 23599	26.66 1.44 0.00	26.85 1.52 0.00	24.09 1.44 0.00	24.41 1.42 0.00	24.42 1.45 0.00	25.58 1.54 0.00	25.55 1.38 0.00	24.78 1.22 0.00	27.91 1.35 0.00	28.20 1.36 0.00	37.26 1.88 0.00	44.74 2.27 0.00	40.90 2.10 0.00	32.29 1.74 1.73	24.82 1.46 3.44	27.33 0.89 -9.94	6.67 1.39 20.45	-19.41 0.56 31.68	8.32 0.79 9.63	10.76 0.76 7.76	16.32 0.92 6.00	31.09 1.31 0.00	27.36 1.33 0.00	25.20 1.28 0.00
GINNA____ 23603	23.73 -1.50 0.00	23.79 -1.54 0.00	21.23 -1.41 0.00	21.54 -1.45 0.00	21.50 -1.47 0.00	22.54 -1.50 0.00	22.66 -1.51 0.00	22.12 -1.44 0.00	25.12 -1.44 0.00	25.49 -1.35 0.00	32.86 -1.97 0.55	35.65 -2.31 4.51	36.48 -2.32 0.00	28.17 -1.98 2.13	24.04 -1.69 1.07	16.77 -1.13 -1.40	20.06 -1.65 4.02	10.50 -0.85 0.38	15.96 -1.20 0.00	16.62 -1.14 0.00	20.12 -1.28 0.00	27.86 -1.92 0.00	24.51 -1.52 0.00	22.62 -1.30 0.00
GLEN PARK____ 23778	25.03 -0.37 -0.18	25.08 -0.51 -0.26	22.09 -0.55 0.00	22.44 -0.55 0.00	22.41 -0.56 0.00	23.55 -0.56 -0.06	23.79 -0.38 0.00	23.38 -0.18 0.00	26.64 0.08 0.00	27.08 0.23 0.00	35.77 0.39 0.00	42.62 0.15 0.00	38.50 -0.30 0.00	31.89 -0.39 0.00	26.24 -0.41 0.14	16.91 -0.33 -0.74	26.50 -0.64 -1.42	11.41 -0.31 0.00	16.78 -0.38 0.00	17.78 0.02 0.00	21.41 0.01 0.00	29.72 -0.06 0.00	25.87 -0.16 0.00	23.63 -0.29 0.00

GLENWOOD_IC_1_G5 23712	76.58 3.38 -47.98	42.26 3.22 -13.70	37.51 2.86 -12.01	33.20 2.76 -7.46	33.86 2.59 -8.30	34.66 2.83 -7.78	28.27 3.01 -1.09	26.52 2.96 0.00	29.91 3.35 0.00	30.17 3.33 0.00	39.79 4.41 0.00	53.48 5.24 -5.77	61.54 4.88 -17.87	60.22 4.17 -23.77	99.56 3.53 -69.24	101.28 2.16 -82.63	196.05 3.38 -166.95	178.26 1.20 -165.35	65.05 1.75 -46.15	56.52 1.77 -37.00	57.71 2.20 -34.11	74.44 3.22 -41.44	36.78 3.04 -7.72	28.90 3.11 -1.86
GLENWOOD_IC_2_G1 23688	53.51 3.20 -25.08	35.47 3.05 -7.08	31.15 2.71 -5.79	27.32 2.61 -1.72	28.36 2.46 -2.92	29.82 2.69 -3.09	27.59 2.86 -0.56	26.39 2.83 0.00	29.75 3.19 0.00	30.01 3.17 0.00	39.73 4.35 0.00	47.82 5.15 -0.20	44.37 4.79 -0.78	45.80 4.07 -9.45	55.67 3.44 -25.43	68.07 2.11 -49.46	197.78 3.29 -168.76	164.69 1.18 -151.79	64.77 1.71 -45.90	56.49 1.74 -36.99	52.46 2.16 -28.90	34.34 3.18 -1.38	29.57 3.03 -0.51	27.87 2.97 -0.98
GLENWOOD_IC_3_G1 23689	53.51 3.20 -25.08	35.47 3.05 -7.08	31.15 2.71 -5.79	27.32 2.61 -1.72	28.36 2.46 -2.92	29.82 2.69 -3.09	27.59 2.86 -0.56	26.39 2.83 0.00	29.75 3.19 0.00	30.01 3.17 0.00	39.73 4.35 0.00	47.82 5.15 -0.20	44.37 4.79 -0.78	45.80 4.07 -9.45	55.67 3.44 -25.43	68.07 2.11 -49.46	197.78 3.29 -168.76	164.69 1.18 -151.79	64.77 1.71 -45.90	56.49 1.74 -36.99	52.46 2.16 -28.90	34.34 3.18 -1.38	29.57 3.03 -0.51	27.87 2.97 -0.98
GLENWOOD___4 23550	76.58 3.38 -47.98	42.26 3.22 -13.70	37.51 2.86 -12.01	33.20 2.76 -7.46	33.86 2.59 -8.30	34.66 2.83 -7.78	28.27 3.01 -1.09	26.52 2.96 0.00	29.91 3.35 0.00	30.18 3.34 0.00	39.87 4.49 0.00	53.59 5.35 -5.77	61.63 4.97 -17.87	60.30 4.24 -23.77	99.63 3.59 -69.24	101.32 2.20 -82.63	196.11 3.43 -166.95	178.29 1.22 -165.35	65.09 1.78 -46.15	56.56 1.81 -37.00	57.76 2.25 -34.11	74.51 3.29 -41.44	36.84 3.09 -7.72	28.90 3.11 -1.86
GLENWOOD___5 23614	76.58 3.38 -47.98	42.26 3.22 -13.70	37.51 2.86 -12.01	33.20 2.76 -7.46	33.86 2.59 -8.30	34.66 2.83 -7.78	28.27 3.01 -1.09	26.52 2.96 0.00	29.91 3.35 0.00	30.18 3.34 0.00	39.87 4.49 0.00	53.59 5.35 -5.77	61.63 4.97 -17.87	60.30 4.24 -23.77	99.63 3.59 -69.24	101.32 2.20 -82.63	196.11 3.43 -166.95	178.29 1.22 -165.35	65.09 1.78 -46.15	56.56 1.81 -37.00	57.76 2.25 -34.11	74.51 3.29 -41.44	36.84 3.09 -7.72	28.90 3.11 -1.86
GLOBAL GREEN_PORT_GT1 23814	41.06 5.84 -10.00	33.68 5.51 -2.84	29.23 4.79 -1.80	25.65 4.62 1.97	26.80 4.35 0.52	28.83 4.71 -0.08	29.52 5.13 -0.22	28.60 5.04 0.00	32.50 5.94 0.00	33.01 6.17 0.00	44.11 8.74 0.00	54.63 11.10 -1.06	56.38 10.16 -7.42	55.66 7.51 -15.87	84.75 6.59 -51.36	89.87 3.96 -69.41	175.92 6.21 -143.98	173.91 2.20 -160.00	66.57 3.37 -46.05	58.31 3.56 -36.99	58.31 4.86 -32.05	42.90 7.03 -6.08	27.51 6.01 4.53	30.09 5.78 -0.39
GLOBE___DSASP 323697	23.27 -1.96 0.00	23.46 -1.87 0.00	21.00 -1.65 0.00	21.23 -1.76 0.00	21.18 -1.79 0.00	22.24 -1.80 0.00	22.15 -2.03 0.00	21.44 -2.12 0.00	24.43 -2.13 0.00	24.75 -2.09 0.00	30.69 -3.32 1.37	27.76 -4.06 10.66	34.82 -3.98 0.00	23.66 -3.28 5.33	21.57 -2.72 2.51	16.06 -1.71 -1.27	12.28 -2.44 11.00	9.40 -1.39 0.94	15.21 -1.94 0.00	16.03 -1.73 0.00	19.53 -1.87 0.00	26.96 -2.82 0.00	24.01 -2.02 0.00	22.47 -1.45 0.00
GOETHSLN___LBMP 323567	28.31 3.09 0.00	28.25 2.92 0.00	25.24 2.60 0.00	25.52 2.53 0.00	25.36 2.39 0.00	26.63 2.58 0.00	26.96 2.79 0.00	26.91 2.82 -0.53	29.68 3.13 0.00	29.91 3.08 0.01	39.60 4.22 0.00	47.46 4.99 0.00	43.54 4.74 0.00	45.05 4.02 -8.76	53.21 3.36 -23.05	66.18 2.04 -47.64	196.30 3.11 -167.47	88.00 1.13 -75.15	64.62 1.60 -45.86	56.30 1.57 -36.97	51.97 1.97 -28.60	32.75 2.97 0.00	28.99 2.96 0.00	26.82 2.90 0.00
GOODYEAR_LAKE_HYD 323669	26.66 1.41 -0.03	26.73 1.36 -0.04	23.86 1.21 0.00	24.19 1.20 0.00	24.18 1.21 0.00	25.36 1.30 -0.01	25.48 1.31 0.00	24.90 1.34 0.00	28.16 1.60 0.00	28.52 1.68 0.00	37.65 2.27 0.00	45.20 2.72 0.00	41.31 2.51 0.00	34.76 2.09 -0.39	30.61 1.71 -2.10	23.67 1.05 -6.12	38.04 1.65 -10.67	19.63 0.66 -7.25	20.30 0.94 -2.20	20.51 0.97 -1.78	23.96 1.19 -1.38	31.45 1.67 0.00	27.54 1.51 0.00	25.29 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.88 0.59 -0.07	26.13 0.70 -0.10	23.25 0.60 0.00	23.59 0.60 0.00	23.53 0.56 0.00	24.67 0.61 -0.02	24.79 0.61 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.63 0.79 0.00	37.29 1.04 -0.86	50.70 1.24 -6.98	39.88 1.08 0.00	36.58 0.96 -3.34	29.77 0.90 -2.07	23.17 0.51 -6.16	43.23 0.90 -16.60	17.72 0.22 -5.77	19.08 0.35 -1.58	19.38 0.36 -1.27	22.86 0.48 -0.98	30.39 0.61 0.00	26.77 0.74 0.00	24.63 0.71 0.00
GOUDEY___7 23579	25.88 0.59 -0.07	26.13 0.70 -0.10	23.25 0.60 0.00	23.59 0.60 0.00	23.53 0.56 0.00	24.67 0.61 -0.02	24.79 0.61 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.63 0.79 0.00	37.29 1.04 -0.86	50.70 1.24 -6.98	39.88 1.08 0.00	36.58 0.96 -3.34	29.77 0.90 -2.07	23.17 0.51 -6.16	43.23 0.90 -16.60	17.72 0.22 -5.77	19.08 0.35 -1.58	19.38 0.36 -1.27	22.86 0.48 -0.98	30.39 0.61 0.00	26.77 0.74 0.00	24.63 0.71 0.00
GOUDEY___8 23580	25.88 0.59 -0.07	26.13 0.70 -0.10	23.25 0.60 0.00	23.59 0.60 0.00	23.53 0.56 0.00	24.67 0.61 -0.02	24.79 0.61 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.63 0.79 0.00	37.29 1.04 -0.86	50.70 1.24 -6.98	39.88 1.08 0.00	36.58 0.96 -3.34	29.77 0.90 -2.07	23.17 0.51 -6.16	43.23 0.90 -16.60	17.72 0.22 -5.77	19.08 0.35 -1.58	19.38 0.36 -1.27	22.86 0.48 -0.98	30.39 0.61 0.00	26.77 0.74 0.00	24.63 0.71 0.00
GOWANUS_GT1_1 24077	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_2 24078	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_3 24079	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99

GOWANUS_GT1_4 24080	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_5 24084	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_6 24111	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_7 24112	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT1_8 24113	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_1 24114	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_2 24115	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_3 24116	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_4 24117	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_5 24118	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_6 24119	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_7 24120	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT2_8 24121	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_1 24122	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_2 24123	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99

GOWANUS_GT3_3 24124	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_4 24125	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_5 24126	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_6 24127	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_7 24128	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT3_8 24129	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	127.03 1.21 -114.10	64.77 1.75 -45.86	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_1 24130	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_2 24131	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_3 24132	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_4 24133	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_5 24134	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_6 24135	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_7 24136	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GOWANUS_GT4_8 24137	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GREENIDGE___3 23582	25.17 -0.11 -0.05	25.42 0.01 -0.07	22.61 -0.03 0.00	22.94 -0.05 0.00	22.87 -0.10 0.00	23.99 -0.07 0.02	24.13 -0.04 0.00	23.41 -0.15 0.00	26.38 0.18 0.00	26.63 -0.22 0.00	36.42 -0.31 -1.35	52.97 -0.39 -10.88	38.35 -0.45 0.00	37.25 -0.35 -5.32	29.44 -0.22 -2.87	20.67 -0.19 -4.36	41.17 -0.09 -15.54	12.50 -0.16 -0.93	17.01 -0.15 0.00	17.66 -0.09 0.00	21.35 -0.05 0.00	29.19 -0.59 0.00	25.65 -0.38 0.00	23.77 -0.15 0.00



GREENIDGE___4 23583	25.17 -0.11 -0.05	25.42 0.01 -0.07	22.61 -0.03 0.00	22.94 -0.05 0.00	22.87 -0.10 0.00	23.99 -0.07 -0.02	24.13 -0.04 0.00	23.41 -0.15 0.00	26.38 -0.18 0.00	26.63 -0.22 0.00	36.42 -0.31 -1.35	52.97 -0.39 -10.88	38.35 -0.45 0.00	37.25 -0.35 -5.32	29.44 -0.22 -2.87	20.67 -0.19 -4.36	41.17 -0.09 -15.54	12.50 -0.16 -0.93	17.01 -0.15 0.00	17.66 -0.09 0.00	21.35 -0.05 0.00	29.19 -0.59 0.00	25.65 -0.38 0.00	23.77 -0.15 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
GROVEVILLE___HYD 323602	28.26 3.03 0.00	28.20 2.87 0.00	25.18 2.54 0.00	25.45 2.46 0.00	25.31 2.34 0.00	26.57 2.52 0.00	26.89 2.72 0.00	26.36 2.80 0.00	29.76 3.20 0.00	30.10 3.25 0.00	39.83 4.45 0.00	47.84 5.37 0.00	43.88 5.08 0.00	43.74 4.36 -7.11	49.49 3.71 -18.99	61.07 2.28 -42.29	173.59 3.58 -144.28	146.28 1.37 -133.18	59.59 1.97 -40.46	52.33 1.96 -32.62	48.98 2.35 -25.23	33.12 3.34 0.00	29.17 3.14 0.00	26.85 2.93 0.00
HAMPSHIRE___PAPER_HYD 323593	23.24 -1.98 0.00	23.28 -2.06 0.00	20.77 -1.88 0.00	-76.81 -1.88 97.92	21.15 -1.82 0.00	22.22 -1.83 0.00	22.38 -1.79 0.00	21.88 -1.68 0.00	24.66 -1.90 0.00	24.70 -2.15 0.00	32.45 -2.93 0.00	38.91 -3.57 0.00	35.46 -3.34 0.00	29.46 -2.82 0.00	15.29 -2.51 9.00	13.41 -1.46 1.63	5.11 -2.47 18.14	10.74 -0.98 0.00	15.76 -1.40 0.00	16.35 -1.40 0.00	19.77 -1.63 0.00	27.70 -2.08 0.00	24.12 -1.91 0.00	22.30 -1.62 0.00
HARDSCRABBLE_WT_PWR 323673	26.24 1.02 0.00	26.50 1.16 0.00	23.70 1.05 0.00	23.99 1.00 0.00	23.87 0.90 0.00	25.07 1.02 0.00	25.25 1.07 0.00	24.67 1.11 0.00	27.85 1.29 0.00	28.21 1.37 0.00	37.36 1.98 0.00	44.96 2.49 0.00	41.06 2.26 0.00	34.21 1.93 0.00	28.29 1.55 0.05	17.13 0.96 0.33	27.99 1.61 -0.65	12.33 0.61 0.00	18.00 0.84 0.00	18.53 0.77 0.00	22.34 0.94 0.00	31.00 1.23 0.00	27.23 1.20 0.00	24.95 1.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.02 2.80 0.00	27.97 2.63 0.00	24.96 2.32 0.00	25.23 2.24 0.00	25.09 2.12 0.00	26.33 2.29 0.00	26.64 2.47 0.00	26.08 2.53 0.00	29.43 2.87 0.00	29.76 2.92 0.00	39.42 4.04 0.00	47.32 4.85 0.00	43.39 4.59 0.00	43.58 3.93 -7.37	49.66 3.36 -19.50	60.30 2.08 -41.71	173.24 3.30 -144.22	146.33 1.26 -133.35	59.47 1.80 -40.51	52.19 1.78 -32.66	48.81 2.15 -25.26	32.86 3.08 0.00	28.90 2.87 0.00	26.60 2.68 0.00
HARZA MOOSE___RIVER 24016	25.29 -0.01 -0.07	25.37 -0.06 -0.10	22.53 -0.12 0.00	22.87 -0.12 0.00	22.83 -0.14 0.00	23.96 -0.11 -0.03	24.16 -0.02 0.00	23.65 0.09 0.00	26.81 0.25 0.00	27.18 0.34 0.00	35.89 0.51 0.00	42.97 0.50 0.00	39.05 0.26 0.00	32.38 0.10 0.00	26.53 0.06 0.33	16.50 0.00 0.00	26.03 -0.05 -0.36	11.66 -0.06 0.00	17.10 -0.06 0.00	17.89 0.14 0.00	21.58 0.18 0.00	30.00 0.22 0.00	26.18 0.15 0.00	23.95 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.96 3.27 -0.46	28.58 3.10 -0.15	25.40 2.75 -0.01	25.67 2.67 -0.01	25.54 2.54 -0.04	27.38 2.72 -0.61	31.09 2.95 -3.97	30.10 2.99 -3.56	31.64 3.35 -1.73	31.16 3.33 -0.99	39.90 4.45 -0.07	47.64 5.17 0.00	43.67 4.87 0.00	45.13 4.09 -8.76	53.29 3.45 -23.05	66.24 2.10 -47.64	196.53 3.23 -167.58	163.89 1.19 -150.98	64.71 1.68 -45.87	56.41 1.69 -36.97	52.09 2.09 -28.60	32.98 3.20 0.00	29.24 3.21 0.00	28.03 3.11 -0.99
HEMPSTEAD____ 23647	82.22 3.40 -53.59	44.10 3.29 -15.47	39.24 2.92 -13.67	34.80 2.81 -8.99	35.34 2.63 -9.73	35.97 2.89 -9.04	28.47 3.07 -1.23	26.50 2.94 0.00	29.88 3.32 0.00	30.13 3.29 0.00	39.84 4.46 0.00	53.66 5.29 -5.90	60.54 4.89 -16.86	59.19 4.17 -22.74	94.99 3.53 -64.66	97.74 2.15 -79.09	187.06 3.37 -157.97	176.75 1.15 -163.89	64.97 1.69 -46.12	56.50 1.75 -37.00	57.15 2.20 -33.55	74.60 3.24 -41.58	38.18 3.05 -9.10	29.06 3.07 -2.07
HICKLING___1 23621	25.64 0.36 -0.06	26.03 0.63 -0.07	23.13 0.49 0.00	23.48 0.49 0.00	23.39 0.42 0.00	24.57 0.51 -0.02	24.70 0.53 0.00	24.02 0.46 0.00	27.71 1.15 0.00	28.10 1.26 0.00	38.64 1.68 -1.59	57.25 1.97 -12.81	40.47 1.67 0.00	40.66 0.87 -7.51	31.68 0.84 -4.04	22.72 0.43 -5.79	48.32 0.95 -21.64	13.11 0.07 -1.32	17.34 0.18 0.00	17.97 0.22 0.00	21.80 0.40 0.00	30.15 0.37 0.00	26.70 0.67 0.00	24.59 0.66 0.00
HICKLING___2 23622	25.64 0.36 -0.06	26.03 0.63 -0.07	23.13 0.49 0.00	23.48 0.49 0.00	23.39 0.42 0.00	24.57 0.51 -0.02	24.70 0.53 0.00	24.02 0.46 0.00	27.71 1.15 0.00	28.10 1.26 0.00	38.64 1.68 -1.59	57.25 1.97 -12.81	40.47 1.67 0.00	40.66 0.87 -7.51	31.68 0.84 -4.04	22.72 0.43 -5.79	48.32 0.95 -21.64	13.11 0.07 -1.32	17.34 0.18 0.00	17.97 0.22 0.00	21.80 0.40 0.00	30.15 0.37 0.00	26.70 0.67 0.00	24.59 0.66 0.00
HIGH FALLS___HY 23754	27.94 2.72 0.00	27.81 2.48 0.00	24.81 2.17 0.00	25.06 2.07 0.00	24.91 1.94 0.00	26.16 2.12 0.00	26.50 2.32 0.00	25.99 2.43 0.00	29.36 2.80 0.00	29.73 2.89 0.00	39.34 3.95 0.00	46.74 4.27 0.00	42.83 4.03 0.00	40.77 3.52 -4.97	43.42 2.98 -13.64	53.33 1.83 -35.00	155.67 2.88 -127.07	133.21 1.07 -120.42	55.31 1.58 -36.58	49.00 1.75 -29.49	46.35 2.14 -22.81	32.85 3.07 0.00	28.93 2.90 0.00	26.61 2.69 0.00
HILLBURN___GT 23639	28.00 2.78 0.00	27.94 2.61 0.00	24.94 2.29 0.00	25.20 2.21 0.00	25.04 2.07 0.00	26.29 2.24 0.00	26.60 2.42 0.00	26.03 2.47 0.00	29.35 2.79 0.00	29.66 2.82 0.00	39.24 3.86 0.00	47.07 4.60 0.00	43.14 4.34 0.00	43.63 3.71 -7.64	50.18 3.18 -20.20	61.37 1.97 -42.90	177.16 3.13 -148.31	149.95 1.16 -137.07	60.48 1.68 -41.64	52.98 1.66 -33.57	49.40 2.03 -25.97	32.74 2.96 0.00	28.82 2.79 0.00	26.55 2.63 0.00
HISHELDN_WT_PWR 323625	24.43 -0.79 0.00	24.71 -0.62 0.00	22.08 -0.56 0.00	22.34 -0.65 0.00	22.28 -0.69 0.00	23.38 -0.66 0.00	23.38 -0.79 0.00	22.64 -0.92 0.00	25.73 -0.83 0.00	26.13 -0.72 0.00	41.98 -1.23 -7.84	104.23 -1.53 -63.29	37.16 -1.65 -0.01	60.66 -1.42 -29.80	40.59 -1.30 -15.09	25.44 -0.78 -9.72	100.48 -0.84 -75.60	16.27 -0.69 -5.24	16.19 -0.96 0.00	16.95 -0.81 0.00	20.59 -0.81 0.00	28.45 -1.33 0.00	25.26 -0.77 0.00	23.45 -0.47 0.00
HOLTSVILLE_IC_1 23690	38.73 3.69 -9.81	31.61 3.50 -2.78	27.50 3.10 -1.75	23.94 2.97 2.02	25.15 2.74 0.57	27.10 3.02 -0.04	27.68 3.29 -0.22	26.60 3.04 0.00	29.92 3.36 0.00	30.12 3.28 0.00	39.98 4.59 0.00	49.00 5.49 -1.04	51.14 4.96 -7.38	52.25 4.12 -15.85	81.61 3.51 -51.31	88.00 2.13 -69.37	172.97 3.32 -143.93	172.63 0.92 -159.98	64.77 1.57 -46.05	56.49 1.74 -36.99	55.71 2.26 -32.05	39.05 3.34 -5.93	24.56 3.13 4.60	27.57 3.26 -0.38

HOLTSVILLE_IC_10 23699	39.85 3.91 -10.71	32.07 3.69 -3.04	27.91 3.27 -1.99	24.32 3.12 1.79	25.51 2.89 0.36	27.45 3.18 -0.23	27.88 3.47 -0.24	26.81 3.25 0.00	30.12 3.56 0.00	30.35 3.51 0.00	40.32 4.94 0.00	49.64 6.04 -1.13	51.81 5.45 -7.56	52.69 4.43 -15.97	82.10 3.77 -51.54	88.34 2.30 -69.54	173.50 3.62 -144.16	172.75 0.99 -160.05	64.94 1.73 -46.05	56.73 1.98 -36.99	56.01 2.53 -32.07	40.14 3.72 -6.64	25.15 3.43 4.31	27.85 3.51 -0.41
HOLTSVILLE_IC_2 23691	38.73 3.69 -9.81	31.61 3.50 -2.78	27.50 3.10 -1.75	23.94 2.97 2.02	25.15 2.74 0.57	27.10 3.02 -0.04	27.68 3.29 -0.22	26.60 3.04 0.00	29.92 3.36 0.00	30.12 3.28 0.00	39.98 4.59 0.00	49.00 5.49 -1.04	51.14 4.96 -7.38	52.25 4.12 -15.85	81.61 3.51 -51.31	88.00 2.13 -69.37	172.97 3.32 -143.93	172.63 0.92 -159.98	64.77 1.57 -46.05	56.49 1.74 -36.99	55.71 2.26 -32.05	39.05 3.34 -5.93	24.56 3.13 4.60	27.57 3.26 -0.38
HOLTSVILLE_IC_3 23692	38.73 3.69 -9.81	31.61 3.50 -2.78	27.50 3.10 -1.75	23.94 2.97 2.02	25.15 2.74 0.57	27.10 3.02 -0.04	27.68 3.29 -0.22	26.60 3.04 0.00	29.92 3.36 0.00	30.12 3.28 0.00	39.98 4.59 0.00	49.00 5.49 -1.04	51.14 4.96 -7.38	52.25 4.12 -15.85	81.61 3.51 -51.31	88.00 2.13 -69.37	172.97 3.32 -143.93	172.63 0.92 -159.98	64.77 1.57 -46.05	56.49 1.74 -36.99	55.71 2.26 -32.05	39.05 3.34 -5.93	24.56 3.13 4.60	27.57 3.26 -0.38
HOLTSVILLE_IC_4 23693	38.73 3.69 -9.81	31.61 3.50 -2.78	27.50 3.10 -1.75	23.94 2.97 2.02	25.15 2.74 0.57	27.10 3.02 -0.04	27.68 3.29 -0.22	26.60 3.04 0.00	29.92 3.36 0.00	30.12 3.28 0.00	39.98 4.59 0.00	49.00 5.49 -1.04	51.14 4.96 -7.38	52.25 4.12 -15.85	81.61 3.51 -51.31	88.00 2.13 -69.37	172.97 3.32 -143.93	172.63 0.92 -159.98	64.77 1.57 -46.05	56.49 1.74 -36.99	55.71 2.26 -32.05	39.05 3.34 -5.93	24.56 3.13 4.60	27.57 3.26 -0.38
HOLTSVILLE_IC_5 23694	38.73 3.69 -9.81	31.61 3.50 -2.78	27.50 3.10 -1.75	23.94 2.97 2.02	25.15 2.74 0.57	27.10 3.02 -0.04	27.68 3.29 -0.22	26.60 3.04 0.00	29.92 3.36 0.00	30.12 3.28 0.00	39.98 4.59 0.00	49.00 5.49 -1.04	51.14 4.96 -7.38	52.25 4.12 -15.85	81.61 3.51 -51.31	88.00 2.13 -69.37	172.97 3.32 -143.93	172.63 0.92 -159.98	64.77 1.57 -46.05	56.49 1.74 -36.99	55.71 2.26 -32.05	39.05 3.34 -5.93	24.56 3.13 4.60	27.57 3.26 -0.38
HOLTSVILLE_IC_6 23695	39.85 3.91 -10.71	32.07 3.69 -3.04	27.91 3.27 -1.99	24.32 3.12 1.79	25.51 2.89 0.36	27.45 3.18 -0.23	27.88 3.47 -0.24	26.81 3.25 0.00	30.12 3.56 0.00	30.35 3.51 0.00	40.32 4.94 0.00	49.64 6.04 -1.13	51.81 5.45 -7.56	52.69 4.43 -15.97	82.10 3.77 -51.54	88.34 2.30 -69.54	173.50 3.62 -144.16	172.75 0.99 -160.05	64.94 1.73 -46.05	56.73 1.98 -36.99	56.01 2.53 -32.07	40.14 3.72 -6.64	25.15 3.43 4.31	27.85 3.51 -0.41
HOLTSVILLE_IC_7 23696	39.85 3.91 -10.71	32.07 3.69 -3.04	27.91 3.27 -1.99	24.32 3.12 1.79	25.51 2.89 0.36	27.45 3.18 -0.23	27.88 3.47 -0.24	26.81 3.25 0.00	30.12 3.56 0.00	30.35 3.51 0.00	40.32 4.94 0.00	49.64 6.04 -1.13	51.81 5.45 -7.56	52.69 4.43 -15.97	82.10 3.77 -51.54	88.34 2.30 -69.54	173.50 3.62 -144.16	172.75 0.99 -160.05	64.94 1.73 -46.05	56.73 1.98 -36.99	56.01 2.53 -32.07	40.14 3.72 -6.64	25.15 3.43 4.31	27.85 3.51 -0.41
HOLTSVILLE_IC_8 23697	39.85 3.91 -10.71	32.07 3.69 -3.04	27.91 3.27 -1.99	24.32 3.12 1.79	25.51 2.89 0.36	27.45 3.18 -0.23	27.88 3.47 -0.24	26.81 3.25 0.00	30.12 3.56 0.00	30.35 3.51 0.00	40.32 4.94 0.00	49.64 6.04 -1.13	51.81 5.45 -7.56	52.69 4.43 -15.97	82.10 3.77 -51.54	88.34 2.30 -69.54	173.50 3.62 -144.16	172.75 0.99 -160.05	64.94 1.73 -46.05	56.73 1.98 -36.99	56.01 2.53 -32.07	40.14 3.72 -6.64	25.15 3.43 4.31	27.85 3.51 -0.41
HOLTSVILLE_IC_9 23698	39.85 3.91 -10.71	32.07 3.69 -3.04	27.91 3.27 -1.99	24.32 3.12 1.79	25.51 2.89 0.36	27.45 3.18 -0.23	27.88 3.47 -0.24	26.81 3.25 0.00	30.12 3.56 0.00	30.35 3.51 0.00	40.32 4.94 0.00	49.64 6.04 -1.13	51.81 5.45 -7.56	52.69 4.43 -15.97	82.10 3.77 -51.54	88.34 2.30 -69.54	173.50 3.62 -144.16	172.75 0.99 -160.05	64.94 1.73 -46.05	56.73 1.98 -36.99	56.01 2.53 -32.07	40.14 3.72 -6.64	25.15 3.43 4.31	27.85 3.51 -0.41
HOWARD_WT_PWR 323690	25.10 -0.17 -0.04	25.54 0.15 -0.06	22.85 0.20 0.00	23.07 0.08 0.00	22.90 -0.08 0.00	23.94 -0.12 -0.02	23.99 -0.19 0.00	23.24 -0.32 0.00	26.31 -0.25 0.00	26.75 -0.10 0.00	38.24 0.16 -2.70	64.58 0.29 -21.81	38.94 0.14 0.00	42.59 -0.03 -10.34	31.99 -0.21 -5.40	21.99 -0.30 -5.79	54.18 0.34 -28.12	13.42 -0.12 -1.82	17.05 -0.11 0.00	17.74 -0.01 0.00	21.50 0.10 0.00	29.61 -0.17 0.00	26.08 0.05 0.00	24.05 0.12 0.00
HQ_GEN_CEDARS 23644	24.13 -1.09 0.00	24.21 -1.12 0.00	21.60 -1.04 0.00	-75.96 -1.03 97.92	21.96 -1.01 0.00	23.08 -0.97 0.00	23.23 -0.95 0.00	22.66 -0.90 0.00	25.54 -1.02 0.00	25.75 -1.09 0.00	33.82 -1.56 0.00	40.55 -1.92 0.00	37.03 -1.77 0.00	30.78 -1.50 0.00	16.46 -1.34 9.00	14.13 -0.75 1.63	6.28 -1.31 18.14	11.26 -0.46 0.00	16.51 -0.65 0.00	17.14 -0.62 0.00	20.68 -0.72 0.00	28.83 -0.95 0.00	25.03 -1.00 0.00	23.00 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	24.13 -1.09 0.00	24.21 -1.12 0.00	21.60 -1.04 0.00	-75.96 -1.03 97.92	21.96 -1.01 0.00	23.08 -0.97 0.00	23.23 -0.95 0.00	22.66 -0.90 0.00	25.54 -1.02 0.00	25.75 -1.09 0.00	33.82 -1.56 0.00	40.55 -1.92 0.00	37.03 -1.77 0.00	30.78 -1.50 0.00	16.46 -1.34 9.00	14.13 -0.75 1.63	6.28 -1.31 18.14	11.26 -0.46 0.00	16.51 -0.65 0.00	17.14 -0.62 0.00	21.22 -0.72 -0.54	31.04 -0.95 -2.21	23.41 -1.00 1.62	23.00 -0.93 0.00
HQ_GEN_IMPORT 323601	24.57 -0.66 0.00	24.66 -0.67 0.00	22.03 -0.61 0.00	22.38 -0.61 0.00	22.40 -0.57 0.00	23.45 -0.59 0.00	22.90 -0.59 0.69	22.99 -0.57 0.00	25.90 -0.66 0.00	26.16 -0.69 0.00	34.41 -0.97 0.00	41.88 -1.19 -0.60	37.71 -1.09 0.00	31.37 -0.91 0.00	16.80 -0.79 9.20	-1.16 -0.47 17.19	0.00 -0.76 24.96	-9.07 -0.23 20.56	0.00 -0.33 16.83	0.00 -0.31 17.45	0.00 -0.37 21.03	14.15 -0.50 15.13	18.81 -0.62 6.60	23.31 -0.61 0.00
HQ_GEN_WHEEL 23651	24.57 -0.66 0.00	24.66 -0.67 0.00	22.03 -0.61 0.00	22.38 -0.61 0.00	22.40 -0.57 0.00	23.45 -0.59 0.00	22.90 -0.59 0.69	22.99 -0.57 0.00	25.90 -0.66 0.00	26.16 -0.69 0.00	34.41 -0.97 0.00	41.88 -1.19 -0.60	37.71 -1.09 0.00	31.37 -0.91 0.00	16.80 -0.79 9.20	-1.16 -0.47 17.19	0.00 -0.76 24.96	-9.07 -0.23 20.56	0.00 -0.33 16.83	0.00 -0.31 17.45	0.00 -0.37 21.03	14.15 -0.50 15.13	18.81 -0.62 6.60	23.31 -0.61 0.00
HUDSON_AVE_GT_3 23810	28.46 3.23 0.00	28.39 3.06 0.00	25.36 2.71 0.00	25.61 2.62 0.00	25.46 2.49 0.00	26.72 2.68 0.00	27.08 2.91 0.00	27.05 2.96 -0.53	29.87 3.31 0.00	30.13 3.29 0.00	39.84 4.46 0.00	47.72 5.25 0.00	43.75 4.95 0.00	45.22 4.19 -8.76	53.37 3.53 -23.05	66.29 2.15 -47.64	196.51 3.32 -167.47	163.93 1.23 -150.98	64.77 1.75 -45.86	56.47 1.74 -36.97	52.15 2.15 -28.60	32.99 3.21 0.00	29.20 3.18 0.00	26.98 3.06 0.00

HUDSON AVE_GT_4 23540	28.46 3.23 0.00	28.39 3.06 0.00	25.36 2.71 0.00	25.61 2.62 0.00	25.46 2.49 0.00	26.72 2.68 0.00	27.08 2.91 0.00	27.05 2.96 -0.53	29.87 3.31 0.00	30.13 3.29 0.00	39.84 4.46 0.00	47.72 5.25 0.00	43.75 4.95 0.00	45.22 4.19 -8.76	53.37 3.53 -23.05	66.29 2.15 -47.64	196.51 3.32 -167.47	163.93 1.23 -150.98	64.77 1.75 -45.86	56.47 1.74 -36.97	52.15 2.15 -28.60	32.99 3.21 0.00	29.20 3.18 0.00	26.98 3.06 0.00
HUDSON AVE_GT_5 23657	28.46 3.23 0.00	28.39 3.06 0.00	25.36 2.71 0.00	25.61 2.62 0.00	25.46 2.49 0.00	26.72 2.68 0.00	27.08 2.91 0.00	27.05 2.96 -0.53	29.87 3.31 0.00	30.13 3.29 0.00	39.84 4.46 0.00	47.72 5.25 0.00	43.75 4.95 0.00	45.22 4.19 -8.76	53.37 3.53 -23.05	66.29 2.15 -47.64	196.51 3.32 -167.47	163.93 1.23 -150.98	64.77 1.75 -45.86	56.47 1.74 -36.97	52.15 2.15 -28.60	32.99 3.21 0.00	29.20 3.18 0.00	26.98 3.06 0.00
HUDSON_AVE_10 24168	28.40 3.18 0.00	28.32 2.99 0.00	25.31 2.67 0.00	25.57 2.58 0.00	25.39 2.43 0.00	26.65 2.61 0.00	27.03 2.86 0.00	27.01 2.92 -0.53	29.82 3.26 0.00	30.06 3.22 0.00	39.70 4.32 0.00	47.57 5.10 0.00	43.60 4.80 0.00	45.10 4.06 -8.76	53.25 3.41 -23.05	66.22 2.08 -47.64	196.41 3.22 -167.47	163.88 1.18 -150.98	64.71 1.68 -45.86	56.39 1.66 -36.97	52.07 2.06 -28.60	32.88 3.10 0.00	29.13 3.10 0.00	26.90 2.98 0.00
HUNTER MOUNT___DRP 323613	27.63 2.41 0.00	27.74 2.40 0.00	24.79 2.15 0.00	25.07 2.08 0.00	25.00 2.03 0.00	26.20 2.16 0.00	26.42 2.24 0.00	25.87 2.31 0.00	29.20 2.64 0.00	29.54 2.70 0.00	39.15 3.77 0.00	47.17 4.70 0.00	43.06 4.26 0.00	38.99 3.41 -3.30	39.69 3.24 -9.66	48.89 2.03 -30.36	119.25 3.18 -90.35	94.20 1.26 -81.22	43.64 1.81 -24.67	39.38 1.74 -19.89	38.84 2.05 -15.39	32.65 2.87 0.00	28.66 2.63 0.00	26.31 2.39 0.00
HUNTINGTON_RES_REC 323705	39.67 3.69 -10.76	31.89 3.50 -3.05	27.75 3.10 -2.01	24.17 2.96 1.78	25.37 2.75 0.35	27.30 3.03 -0.23	27.65 3.23 -0.24	26.55 2.99 0.00	29.83 3.27 0.00	30.01 3.17 0.00	39.86 4.48 0.00	48.89 5.29 -1.13	51.02 4.83 -7.40	52.40 4.12 -16.01	81.94 3.51 -51.63	88.26 2.16 -69.61	173.37 3.35 -144.30	172.81 1.02 -160.08	64.80 1.59 -46.05	56.44 1.70 -36.99	55.64 2.18 -32.06	39.58 3.21 -6.59	24.75 3.02 4.30	27.53 3.19 -0.42
HUNTLEY___63 23557	24.08 -1.14 0.00	24.30 -1.03 0.00	21.71 -0.93 0.00	21.95 -1.04 0.00	21.89 -1.08 0.00	22.99 -1.05 0.00	22.97 -1.21 0.00	22.24 -1.31 0.00	25.33 -1.23 0.00	25.71 -1.14 0.00	36.79 -1.97 -3.38	66.94 -2.40 -26.86	36.29 -2.51 0.00	43.01 -2.11 -12.84	31.62 -1.76 -6.58	20.87 -1.12 -5.49	57.28 -1.51 -33.06	13.01 -0.97 -2.26	15.83 -1.33 0.00	16.67 -1.08 0.00	20.29 -1.11 0.00	28.02 -1.76 0.00	24.90 -1.13 0.00	23.22 -0.70 0.00
HUNTLEY___64 23558	24.08 -1.14 0.00	24.30 -1.03 0.00	21.71 -0.93 0.00	21.95 -1.04 0.00	21.89 -1.08 0.00	22.99 -1.05 0.00	22.97 -1.21 0.00	22.24 -1.31 0.00	25.33 -1.23 0.00	25.71 -1.14 0.00	36.79 -1.97 -3.38	66.94 -2.40 -26.86	36.29 -2.51 0.00	43.01 -2.11 -12.84	31.62 -1.76 -6.58	20.87 -1.12 -5.49	57.28 -1.51 -33.06	13.01 -0.97 -2.26	15.83 -1.33 0.00	16.67 -1.08 0.00	20.29 -1.11 0.00	28.02 -1.76 0.00	24.90 -1.13 0.00	23.22 -0.70 0.00
HUNTLEY___65 23559	24.08 -1.14 0.00	24.30 -1.03 0.00	21.71 -0.93 0.00	21.95 -1.04 0.00	21.89 -1.08 0.00	22.99 -1.05 0.00	22.97 -1.21 0.00	22.24 -1.31 0.00	25.33 -1.23 0.00	25.71 -1.14 0.00	36.79 -1.97 -3.38	66.94 -2.40 -26.86	36.29 -2.51 0.00	43.01 -2.11 -12.84	31.62 -1.76 -6.58	20.87 -1.12 -5.49	57.28 -1.51 -33.06	13.01 -0.97 -2.26	15.83 -1.33 0.00	16.67 -1.08 0.00	20.29 -1.11 0.00	28.02 -1.76 0.00	24.90 -1.13 0.00	23.22 -0.70 0.00
HUNTLEY___66 23560	24.08 -1.14 0.00	24.30 -1.03 0.00	21.71 -0.93 0.00	21.95 -1.04 0.00	21.89 -1.08 0.00	22.99 -1.05 0.00	22.97 -1.21 0.00	22.24 -1.31 0.00	25.33 -1.23 0.00	25.71 -1.14 0.00	36.79 -1.97 -3.38	66.94 -2.40 -26.86	36.29 -2.51 0.00	43.01 -2.11 -12.84	31.62 -1.76 -6.58	20.87 -1.12 -5.49	57.28 -1.51 -33.06	13.01 -0.97 -2.26	15.83 -1.33 0.00	16.67 -1.08 0.00	20.29 -1.11 0.00	28.02 -1.76 0.00	24.90 -1.13 0.00	23.22 -0.70 0.00
HUNTLEY___67 23561	23.98 -1.24 0.00	24.21 -1.12 0.00	21.63 -1.01 0.00	21.89 -1.10 0.00	21.83 -1.14 0.00	22.92 -1.12 0.00	22.91 -1.27 0.00	22.20 -1.36 0.00	25.27 -1.29 0.00	25.64 -1.21 0.00	54.01 -2.05 -20.68	207.90 -2.50 -167.93	36.25 -2.58 -0.02	109.17 -2.16 -79.04	64.71 -1.79 -39.70	36.05 -1.15 -20.70	222.08 -1.53 -197.89	24.65 -0.98 -13.91	15.80 -1.36 0.00	16.60 -1.16 0.00	20.22 -1.18 0.00	27.93 -1.85 0.00	24.83 -1.20 0.00	23.13 -0.79 0.00
HUNTLEY___68 23562	23.98 -1.24 0.00	24.21 -1.12 0.00	21.63 -1.01 0.00	21.89 -1.10 0.00	21.83 -1.14 0.00	22.92 -1.12 0.00	22.91 -1.27 0.00	22.20 -1.36 0.00	25.27 -1.29 0.00	25.64 -1.21 0.00	54.01 -2.05 -20.68	207.90 -2.50 -167.93	36.25 -2.58 -0.02	109.17 -2.16 -79.04	64.71 -1.79 -39.70	36.05 -1.15 -20.70	222.08 -1.53 -197.89	24.65 -0.98 -13.91	15.80 -1.36 0.00	16.60 -1.16 0.00	20.22 -1.18 0.00	27.93 -1.85 0.00	24.83 -1.20 0.00	23.13 -0.79 0.00
HYLAND___LFGE 323620	25.84 0.62 0.00	25.97 0.64 0.00	23.15 0.51 0.00	23.43 0.44 0.00	23.36 0.39 0.00	24.50 0.46 0.00	24.52 0.35 0.00	23.23 -0.33 0.00	25.63 -0.93 0.00	25.27 -1.58 0.00	35.18 -2.23 -2.03	55.92 -2.86 -16.31	35.97 -2.84 0.00	37.65 -2.25 -7.62	28.72 -2.06 -3.99	19.62 -1.42 -4.54	44.54 -1.87 -20.68	12.03 -1.03 -1.34	15.67 -1.49 0.00	16.33 -1.42 0.00	20.10 -1.30 0.00	29.70 -0.08 0.00	26.34 0.31 0.00	24.64 0.71 0.00
INDECK___CORINTH 23802	26.70 1.48 0.00	26.80 1.47 0.00	23.87 1.23 0.00	24.24 1.25 0.00	24.09 1.12 0.00	25.25 1.21 0.00	25.47 1.30 0.00	24.79 1.23 0.00	27.84 1.28 0.00	28.25 1.41 0.00	37.78 2.40 0.00	45.36 2.88 0.00	41.45 2.65 0.00	35.31 2.19 -0.84	33.30 1.90 -4.61	42.56 1.15 -24.91	56.25 1.82 -28.71	25.49 0.69 -13.09	22.06 0.93 -3.98	21.78 0.82 -3.20	24.85 0.97 -2.48	31.13 1.35 0.00	27.57 1.54 0.00	25.23 1.30 0.00
INDECK___ILION 23567	25.84 0.62 0.00	26.03 0.70 0.00	23.27 0.63 0.00	23.59 0.60 0.00	23.52 0.55 0.00	24.66 0.62 0.00	24.82 0.65 0.00	24.21 0.65 0.00	27.31 0.76 0.00	27.65 0.81 0.00	36.54 1.16 0.00	43.94 1.46 0.00	40.15 1.36 0.00	33.44 1.15 0.00	27.71 0.97 0.05	16.77 0.60 0.33	27.33 0.95 -0.65	12.08 0.36 0.00	17.66 0.50 0.00	18.21 0.46 0.00	21.95 0.55 0.00	30.51 0.73 0.00	26.74 0.72 0.00	24.54 0.61 0.00
INDECK___OLEAN 23982	24.91 -0.31 0.00	25.47 0.14 0.00	22.67 0.03 0.00	22.99 0.00 0.00	22.83 -0.14 0.00	23.96 -0.08 0.00	24.03 -0.15 0.00	23.15 -0.41 0.00	26.33 -0.23 0.00	26.77 -0.07 0.00	42.61 -0.15 -7.38	101.59 -0.28 -59.40	38.30 -0.50 -0.01	60.07 -0.37 -28.16	41.13 0.05 -14.28	25.95 -0.03 -9.48	97.52 0.36 -71.43	16.34 -0.34 -4.96	16.78 -0.37 0.00	17.40 -0.35 0.00	21.20 -0.20 0.00	29.35 -0.43 0.00	26.38 0.36 0.00	24.30 0.38 0.00

INDECK___OSWEGO 23783	24.96 -0.71 -0.45	25.24 -0.73 -0.64	21.98 -0.66 0.00	22.37 -0.61 0.00	22.34 -0.63 0.00	23.48 -0.72 -0.16	23.45 -0.73 0.00	22.76 -0.80 0.00	25.66 -0.90 0.00	25.94 -0.90 0.00	34.18 -1.21 0.00	41.01 -1.46 0.00	37.40 -1.40 0.00	31.13 -1.15 0.00	25.84 -0.96 0.00	17.05 -0.62 -1.17	27.81 -0.98 -3.06	11.25 -0.47 0.00	16.48 -0.68 0.00	17.09 -0.66 0.00	20.57 -0.83 0.00	28.59 -1.19 0.00	25.07 -0.96 0.00	23.21 -0.72 0.00
INDECK___YERKES 23781	24.09 -1.13 0.00	24.32 -1.02 0.00	21.73 -0.92 0.00	21.96 -1.03 0.00	21.90 -1.07 0.00	23.01 -1.04 0.00	22.98 -1.19 0.00	22.26 -1.30 0.00	25.35 -1.21 0.00	25.72 -1.12 0.00	36.81 -1.95 -3.38	66.96 -2.38 -26.86	36.32 -2.48 0.00	43.03 -2.10 -12.84	31.63 -1.75 -6.58	20.87 -1.12 -5.49	57.29 -1.50 -33.06	13.01 -0.97 -2.26	15.84 -1.32 0.00	16.68 -1.07 0.00	20.30 -1.10 0.00	28.03 -1.75 0.00	24.91 -1.12 0.00	23.24 -0.69 0.00
INDIAN POINT_GT_1 24139	27.96 2.74 0.00	27.91 2.57 0.00	24.93 2.28 0.00	25.18 2.19 0.00	25.04 2.07 0.00	26.28 2.24 0.00	26.60 2.42 0.00	26.04 2.48 0.00	29.34 2.78 0.00	29.63 2.79 0.00	39.18 3.80 0.00	46.98 4.51 0.00	43.05 4.25 0.00	44.46 3.61 -8.56	52.42 3.08 -22.54	65.16 1.89 -46.77	189.51 2.97 -160.81	160.98 1.10 -148.15	63.74 1.58 -45.01	55.60 1.56 -36.28	51.38 1.91 -28.06	32.60 2.82 0.00	28.75 2.72 0.00	26.52 2.59 0.00
INDIAN POINT_GT_2 23659	27.96 2.74 0.00	27.91 2.57 0.00	24.93 2.28 0.00	25.18 2.19 0.00	25.04 2.07 0.00	26.28 2.24 0.00	26.60 2.42 0.00	26.04 2.48 0.00	29.34 2.78 0.00	29.63 2.79 0.00	39.18 3.80 0.00	46.98 4.51 0.00	43.05 4.25 0.00	44.46 3.61 -8.56	52.42 3.08 -22.54	65.16 1.89 -46.77	189.51 2.97 -160.81	160.98 1.10 -148.15	63.74 1.58 -45.01	55.60 1.56 -36.28	51.38 1.91 -28.06	32.60 2.82 0.00	28.75 2.72 0.00	26.52 2.59 0.00
INDIAN POINT_GT_3 24019	27.96 2.74 0.00	27.91 2.57 0.00	24.93 2.28 0.00	25.18 2.19 0.00	25.04 2.07 0.00	26.28 2.24 0.00	26.60 2.42 0.00	26.04 2.48 0.00	29.34 2.78 0.00	29.63 2.79 0.00	39.18 3.80 0.00	46.98 4.51 0.00	43.05 4.25 0.00	44.46 3.61 -8.56	52.42 3.08 -22.54	65.16 1.89 -46.77	189.51 2.97 -160.81	160.98 1.10 -148.15	63.74 1.58 -45.01	55.60 1.56 -36.28	51.38 1.91 -28.06	32.60 2.82 0.00	28.75 2.72 0.00	26.52 2.59 0.00
INDIAN POINT___2 23530	27.88 2.65 0.00	27.82 2.49 0.00	24.85 2.20 0.00	25.11 2.12 0.00	24.97 2.00 0.00	26.20 2.16 0.00	26.52 2.35 0.00	25.96 2.40 0.00	29.24 2.68 0.00	29.53 2.69 0.00	39.04 3.66 0.00	46.82 4.35 0.00	42.89 4.09 0.00	43.96 3.49 -8.19	51.38 2.97 -21.61	63.59 1.83 -45.26	184.73 2.88 -156.12	156.85 1.07 -144.07	62.45 1.53 -43.76	54.54 1.50 -35.28	50.54 1.84 -27.29	32.50 2.72 0.00	28.66 2.63 0.00	26.43 2.51 0.00
INDIAN POINT___3 23531	27.84 2.62 0.00	27.79 2.46 0.00	24.82 2.18 0.00	25.09 2.10 0.00	24.94 1.97 0.00	26.17 2.13 0.00	26.49 2.32 0.00	25.93 2.37 0.00	29.21 2.65 0.00	29.49 2.66 0.00	39.00 3.62 0.00	46.76 4.29 0.00	42.85 4.05 0.00	44.32 3.45 -8.58	52.34 2.94 -22.60	65.17 1.81 -46.86	189.61 2.83 -161.05	161.11 1.05 -148.35	63.72 1.50 -45.06	55.56 1.48 -36.33	51.32 1.81 -28.10	32.46 2.68 0.00	28.63 2.60 0.00	26.40 2.48 0.00
IP CORINTH___1 23988	26.84 1.62 0.00	26.95 1.62 0.00	24.00 1.36 0.00	24.36 1.37 0.00	24.21 1.24 0.00	25.38 1.34 0.00	25.61 1.43 0.00	24.92 1.36 0.00	27.98 1.42 0.00	28.41 1.57 0.00	37.98 2.60 0.00	45.60 3.13 0.00	41.67 2.88 0.00	35.50 2.38 -0.84	33.45 2.05 -4.61	42.66 1.25 -24.91	56.40 1.97 -28.71	25.56 0.75 -13.09	22.15 1.02 -3.98	21.88 0.93 -3.20	24.96 1.09 -2.48	31.30 1.52 0.00	27.72 1.69 0.00	25.37 1.44 0.00
IP___TICONDEROGA 23804	28.16 2.94 0.00	28.29 2.95 0.00	25.27 2.63 0.00	25.51 2.52 0.00	25.43 2.46 0.00	26.72 2.68 0.00	26.93 2.76 0.00	26.35 2.79 0.00	29.50 2.94 0.00	29.92 3.08 0.00	39.83 4.45 0.00	48.12 5.65 0.00	43.78 4.98 0.00	38.15 4.12 -1.75	36.84 3.54 -6.51	46.01 2.26 -27.26	72.07 3.54 -42.80	40.52 1.41 -27.40	27.45 1.96 -8.32	26.25 1.78 -6.71	28.73 2.14 -5.19	32.86 3.08 0.00	29.17 3.14 0.00	26.76 2.83 0.00
ISLIP_RES_REC 323679	41.13 4.20 -11.70	32.62 3.96 -3.33	28.38 3.48 -2.26	24.76 3.32 1.54	25.94 3.09 0.12	27.87 3.40 -0.43	28.13 3.70 -0.26	27.07 3.51 0.00	30.46 3.90 0.00	30.75 3.91 0.00	40.88 5.50 0.00	50.43 6.73 -1.24	52.66 6.11 -7.75	53.47 5.07 -16.11	82.90 4.34 -51.76	88.87 2.67 -69.70	174.28 4.18 -144.38	173.07 1.24 -160.11	65.31 2.10 -46.05	57.06 2.31 -36.99	56.42 2.92 -32.10	41.44 4.24 -7.42	25.89 3.85 4.00	28.23 3.86 -0.45
JARVIS____ 23743	25.41 0.18 0.00	25.53 0.20 0.00	22.82 0.18 0.00	23.16 0.17 0.00	23.13 0.16 0.00	24.21 0.17 0.00	24.34 0.17 0.00	23.73 0.17 0.00	26.76 0.20 0.00	27.05 0.21 0.00	35.69 0.31 0.00	42.85 0.38 0.00	39.15 0.35 0.00	32.54 0.26 0.00	26.96 0.22 0.05	16.31 0.14 0.33	26.61 0.23 -0.65	11.81 0.08 0.00	17.28 0.12 0.00	17.87 0.12 0.00	21.53 0.13 0.00	29.96 0.18 0.00	26.23 0.20 0.00	24.09 0.17 0.00
JENNISON___1 23625	26.84 1.55 -0.06	27.03 1.61 -0.09	24.08 1.43 0.00	24.43 1.44 0.00	24.36 1.39 0.00	25.60 1.53 -0.02	25.80 1.63 0.00	25.27 1.71 0.00	28.65 2.09 0.00	29.04 2.20 0.00	38.92 2.93 -0.61	50.93 3.51 -4.95	42.00 3.20 0.00	37.37 2.71 -2.38	30.85 2.35 -1.71	24.08 1.39 -6.19	42.79 2.22 -14.84	18.74 0.82 -6.19	20.10 1.18 -1.76	20.39 1.22 -1.41	23.98 1.48 -1.10	31.76 1.98 0.00	27.84 1.81 0.00	25.53 1.60 0.00
JENNISON___2 23626	26.84 1.55 -0.06	27.03 1.61 -0.09	24.08 1.43 0.00	24.43 1.44 0.00	24.36 1.39 0.00	25.60 1.53 -0.02	25.80 1.63 0.00	25.27 1.71 0.00	28.65 2.09 0.00	29.04 2.20 0.00	38.92 2.93 -0.61	50.93 3.51 -4.95	42.00 3.20 0.00	37.37 2.71 -2.38	30.85 2.35 -1.71	24.08 1.39 -6.19	42.79 2.22 -14.84	18.74 0.82 -6.19	20.10 1.18 -1.76	20.39 1.22 -1.41	23.98 1.48 -1.10	31.76 1.98 0.00	27.84 1.81 0.00	25.53 1.60 0.00
JERICHO_RISE_WT_PWR 323719	24.56 -0.66 0.00	24.66 -0.68 0.00	21.97 -0.67 0.00	22.37 -0.62 0.00	22.57 -0.40 0.00	23.64 -0.40 0.00	23.78 -0.40 0.00	23.18 -0.38 0.00	26.06 -0.50 0.00	26.24 -0.60 0.00	34.47 -0.90 0.00	41.28 -1.19 0.00	37.51 -1.29 0.00	31.09 -1.19 0.00	16.42 -1.37 9.00	14.03 -0.84 1.63	6.18 -1.40 18.14	11.25 -0.46 0.00	16.58 -0.58 0.00	17.19 -0.56 0.00	20.70 -0.70 0.00	28.77 -1.01 0.00	25.11 -0.92 0.00	23.05 -0.87 0.00
KEDC PORT_JEFF_GT2 24210	39.39 3.80 -10.36	31.86 3.59 -2.94	27.71 3.17 -1.90	24.14 3.02 1.88	25.34 2.80 0.44	27.28 3.08 -0.16	27.76 3.35 -0.23	26.68 3.12 0.00	29.98 3.42 0.00	30.15 3.31 0.00	39.87 4.49 0.00	48.96 5.40 -1.10	51.14 4.84 -7.49	52.25 4.04 -15.93	81.69 3.43 -51.46	88.05 2.07 -69.48	173.04 3.22 -144.09	172.62 0.88 -160.02	64.73 1.52 -46.05	56.45 1.70 -36.99	55.68 2.22 -32.07	39.57 3.42 -6.37	24.79 3.18 4.42	27.66 3.33 -0.40

KEDC PORT_JEFF_GT3 24211	39.39 3.80 -10.36	31.86 3.59 -2.94	27.71 3.17 -1.90	24.14 3.02 1.88	25.34 2.80 0.44	27.28 3.08 -0.16	27.76 3.35 -0.23	26.68 3.12 0.00	29.98 3.42 0.00	30.15 3.31 0.00	39.87 4.49 0.00	48.96 5.40 -1.10	51.14 4.84 -7.49	52.25 4.04 -15.93	81.69 3.43 -51.46	88.05 2.07 -69.48	173.04 3.22 -144.09	172.62 0.88 -160.02	64.73 1.52 -46.05	56.45 1.70 -36.99	55.68 2.22 -32.07	39.57 3.42 -6.37	24.79 3.18 4.42	27.66 3.33 -0.40
KEDC_GLWD_GT4 24219	76.58 3.38 -47.98	42.26 3.22 -13.70	37.51 2.86 -12.01	33.20 2.76 -7.46	33.86 2.59 -8.30	34.66 2.83 -7.78	28.27 3.01 -1.09	26.52 2.96 0.00	29.91 3.35 0.00	30.17 3.33 0.00	39.79 4.41 0.00	53.48 5.24 -5.77	61.54 4.88 -17.87	60.22 4.17 -23.77	99.56 3.53 -69.24	101.28 2.16 -82.63	196.05 3.38 -166.95	178.26 1.20 -165.35	65.05 1.75 -46.15	56.52 1.77 -37.00	57.71 2.20 -34.11	74.44 3.22 -41.44	36.78 3.04 -7.72	28.90 3.11 -1.86
KEDC_GLWD_GT5 24220	76.58 3.38 -47.98	42.26 3.22 -13.70	37.51 2.86 -12.01	33.20 2.76 -7.46	33.86 2.59 -8.30	34.66 2.83 -7.78	28.27 3.01 -1.09	26.52 2.96 0.00	29.91 3.35 0.00	30.17 3.33 0.00	39.79 4.41 0.00	53.48 5.24 -5.77	61.54 4.88 -17.87	60.22 4.17 -23.77	99.56 3.53 -69.24	101.28 2.16 -82.63	196.05 3.38 -166.95	178.26 1.20 -165.35	65.05 1.75 -46.15	56.52 1.77 -37.00	57.71 2.20 -34.11	74.44 3.22 -41.44	36.78 3.04 -7.72	28.90 3.11 -1.86
KENSICO____ 23655	28.12 2.89 0.00	28.07 2.74 0.00	25.06 2.42 0.00	25.32 2.34 0.00	25.17 2.21 0.00	26.43 2.38 0.00	26.75 2.58 0.00	26.19 2.63 0.00	29.51 2.95 0.00	29.79 2.95 0.00	39.40 4.02 0.00	47.24 4.77 0.00	43.28 4.48 0.00	44.83 3.82 -8.74	53.04 3.24 -23.00	66.03 1.99 -47.54	192.23 3.10 -163.40	163.36 1.15 -150.49	64.52 1.65 -45.71	56.25 1.64 -36.85	51.92 2.01 -28.51	32.75 2.97 0.00	28.91 2.88 0.00	26.67 2.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.83 2.60 0.00	27.69 2.36 0.00	24.70 2.05 0.00	24.95 1.96 0.00	24.80 1.83 0.00	26.04 2.00 0.00	26.37 2.20 0.00	25.87 2.31 0.00	29.22 2.66 0.00	29.58 2.74 0.00	39.12 3.74 0.00	46.39 3.92 0.00	42.47 3.67 0.00	40.77 3.21 -5.27	43.92 2.74 -14.38	54.09 1.68 -35.92	157.75 2.65 -129.38	134.86 0.97 -122.17	55.71 1.44 -37.11	49.33 1.66 -29.92	46.58 2.04 -23.14	32.73 2.95 0.00	28.81 2.79 0.00	26.50 2.57 0.00
KIAC_JFK_GT1 23816	28.40 3.17 0.00	28.31 2.97 0.00	25.32 2.67 0.00	25.56 2.57 0.00	25.36 2.39 0.00	26.60 2.55 0.00	27.02 2.85 0.00	27.02 2.93 -0.53	29.80 3.25 0.00	30.02 3.18 0.00	39.56 4.19 0.00	47.42 4.95 0.00	43.46 4.66 0.00	44.97 3.93 -8.76	53.11 3.27 -23.05	66.14 2.01 -47.64	196.31 3.12 -167.47	163.82 1.12 -150.98	64.65 1.63 -45.86	56.33 1.60 -36.97	52.00 2.00 -28.60	32.81 3.03 0.00	29.13 3.10 0.00	26.88 2.96 0.00
KIAC_JFK_GT2 23817	28.40 3.17 0.00	28.31 2.97 0.00	25.32 2.67 0.00	25.56 2.57 0.00	25.36 2.39 0.00	26.60 2.55 0.00	27.02 2.85 0.00	27.02 2.93 -0.53	29.80 3.25 0.00	30.02 3.18 0.00	39.56 4.19 0.00	47.42 4.95 0.00	43.46 4.66 0.00	44.97 3.93 -8.76	53.11 3.27 -23.05	66.14 2.01 -47.64	196.31 3.12 -167.47	163.82 1.12 -150.98	64.65 1.63 -45.86	56.33 1.60 -36.97	52.00 2.00 -28.60	32.81 3.03 0.00	29.13 3.10 0.00	26.88 2.96 0.00
KINTIGH____ 23543	23.84 -1.38 0.00	24.03 -1.31 0.00	21.48 -1.16 0.00	21.76 -1.23 0.00	21.72 -1.25 0.00	22.79 -1.25 0.00	22.80 -1.37 0.00	22.14 -1.42 0.00	25.16 -1.40 0.00	25.43 -1.41 0.00	30.73 -2.42 2.23	21.66 -2.99 17.82	35.66 -3.14 0.00	21.15 -2.55 8.58	20.45 -2.05 4.29	15.33 -1.39 -0.22	4.24 -1.99 19.50	9.09 -1.12 1.51	15.58 -1.58 0.00	16.33 -1.42 0.00	19.96 -1.44 0.00	27.57 -2.21 0.00	24.58 -1.45 0.00	22.93 -1.00 0.00
LEDERLE____ 23769	28.08 2.86 0.00	28.01 2.67 0.00	25.00 2.35 0.00	25.25 2.26 0.00	25.10 2.13 0.00	26.34 2.30 0.00	26.65 2.48 0.00	26.10 2.54 0.00	29.43 2.87 0.00	29.75 2.91 0.00	39.35 3.98 0.00	47.22 4.75 0.00	43.29 4.49 0.00	44.00 3.85 -7.86	50.87 3.31 -20.76	62.40 2.05 -43.85	180.41 3.24 -151.44	152.83 1.23 -139.88	61.42 1.77 -42.49	53.74 1.74 -34.25	50.01 2.11 -26.50	32.85 3.07 0.00	28.92 2.89 0.00	26.64 2.72 0.00
LINDEN COGEN____ 23786	28.30 3.07 0.00	28.24 2.91 0.00	25.24 2.59 0.00	25.51 2.52 0.00	25.36 2.39 0.00	26.61 2.57 0.00	26.95 2.77 0.00	26.89 2.80 -0.53	29.67 3.11 0.00	29.90 3.07 0.01	39.59 4.21 0.00	47.45 4.98 0.00	43.52 4.72 0.00	45.04 4.00 -8.76	53.20 3.36 -23.05	66.18 2.04 -47.64	196.30 3.11 -167.47	88.00 1.12 -75.15	64.61 1.59 -45.86	56.30 1.57 -36.97	51.96 1.96 -28.60	32.74 2.96 0.00	28.98 2.95 0.00	26.81 2.89 0.00
LIPA_MISC_IPP 23656	38.87 3.71 -9.93	31.64 3.49 -2.82	27.51 3.09 -1.78	23.95 2.95 1.99	25.14 2.71 0.54	27.09 2.99 -0.07	27.69 3.30 -0.22	26.62 3.06 0.00	29.95 3.39 0.00	30.18 3.34 0.00	40.15 4.77 0.00	49.33 5.81 -1.05	51.43 5.22 -7.40	52.43 4.28 -15.86	81.80 3.67 -51.34	88.11 2.21 -69.40	173.15 3.46 -143.96	172.70 0.99 -159.99	64.86 1.66 -46.05	56.61 1.86 -36.99	55.84 2.39 -32.05	39.31 3.50 -6.03	24.70 3.23 4.56	27.65 3.34 -0.38
LISF__SOLAR 323691	39.04 3.74 -10.06	31.70 3.51 -2.85	27.58 3.11 -1.82	24.01 2.97 1.95	25.20 2.73 0.51	27.15 3.01 -0.09	27.73 3.33 -0.22	26.65 3.09 0.00	29.99 3.44 0.00	30.23 3.39 0.00	40.23 4.85 0.00	49.43 5.90 -1.06	51.55 5.32 -7.43	52.52 4.35 -15.88	81.90 3.73 -51.37	88.16 2.24 -69.42	173.24 3.52 -144.00	172.75 1.03 -160.00	64.91 1.70 -46.05	56.65 1.90 -36.99	55.90 2.44 -32.06	39.48 3.56 -6.13	24.79 3.28 4.51	27.70 3.39 -0.39
LITTLE FALLS__HYD 24013	26.43 1.20 0.00	26.72 1.39 0.00	23.90 1.26 0.00	24.18 1.19 0.00	24.04 1.07 0.00	25.26 1.22 0.00	25.46 1.29 0.00	24.88 1.32 0.00	28.09 1.53 0.00	28.46 1.63 0.00	37.72 2.34 0.00	45.42 2.95 0.00	41.53 2.74 0.00	34.66 2.38 0.00	28.76 2.02 0.05	17.40 1.24 0.33	28.33 1.96 -0.65	12.45 0.73 0.00	18.16 1.00 0.00	18.67 0.91 0.00	22.49 1.09 0.00	31.19 1.41 0.00	27.43 1.40 0.00	25.13 1.21 0.00
LI_NEWBRDGE__DRP 323616	30.70 3.36 -2.12	29.12 3.23 -0.56	25.19 2.88 0.34	21.81 2.77 3.94	23.18 2.58 2.37	25.35 2.84 1.53	27.20 2.99 -0.04	26.38 2.82 0.00	29.71 3.15 0.00	29.92 3.07 0.00	39.63 4.25 0.00	47.68 4.99 -0.22	49.22 4.56 -5.86	50.92 3.87 -14.77	79.53 3.28 -49.46	86.54 2.00 -68.04	170.96 3.12 -142.12	172.18 1.01 -159.45	64.71 1.51 -46.04	56.34 1.59 -36.99	55.27 2.03 -31.84	32.68 3.01 0.10	21.88 2.88 7.03	26.95 2.95 -0.08
LONG_LAKE_PHOENIX 24014	25.06 -0.50 -0.34	25.31 -0.52 -0.49	22.17 -0.48 0.00	22.56 -0.43 0.00	22.53 -0.44 0.00	23.65 -0.51 -0.12	23.68 -0.49 0.00	23.09 -0.47 0.00	26.07 -0.48 0.00	26.38 -0.47 0.00	34.75 -0.63 0.00	41.73 -0.75 0.00	38.10 -0.70 0.00	31.71 -0.57 0.00	26.30 -0.49 0.00	17.38 -0.35 -1.22	27.75 -0.54 -2.57	11.44 -0.28 0.00	16.75 -0.40 0.00	17.36 -0.40 0.00	20.90 -0.50 0.00	29.03 -0.75 0.00	25.43 -0.60 0.00	23.42 -0.50 0.00

LOVETT___3 23632	27.83 2.60 0.00	27.78 2.44 0.00	24.81 2.16 0.00	25.07 2.08 0.00	24.92 1.95 0.00	26.16 2.12 0.00	26.47 2.30 0.00	25.90 2.34 0.00	29.17 2.61 0.00	29.47 2.62 0.00	38.93 3.55 0.00	46.67 4.20 0.00	42.75 3.95 0.00	43.61 3.38 -7.95	50.67 2.88 -20.99	62.50 1.78 -44.22	181.20 2.81 -152.67	153.73 1.04 -140.97	61.48 1.49 -42.82	53.74 1.46 -34.52	49.90 1.80 -26.70	32.45 2.67 0.00	28.61 2.58 0.00	26.38 2.46 0.00
LOVETT___4 23642	27.89 2.67 0.00	27.84 2.50 0.00	24.85 2.21 0.00	25.11 2.12 0.00	24.97 2.00 0.00	26.21 2.16 0.00	26.52 2.34 0.00	25.95 2.39 0.00	29.24 2.68 0.00	29.53 2.69 0.00	39.03 3.65 0.00	46.80 4.33 0.00	42.89 4.09 0.00	43.73 3.49 -7.96	50.81 2.98 -21.02	62.62 1.84 -44.28	181.47 2.90 -152.85	153.93 1.08 -141.13	61.58 1.55 -42.87	53.85 1.53 -34.56	50.01 1.87 -26.73	32.54 2.76 0.00	28.68 2.65 0.00	26.44 2.52 0.00
LOVETT___5 23593	27.89 2.67 0.00	27.84 2.50 0.00	24.85 2.21 0.00	25.11 2.12 0.00	24.97 2.00 0.00	26.21 2.16 0.00	26.52 2.34 0.00	25.95 2.39 0.00	29.24 2.68 0.00	29.53 2.69 0.00	39.03 3.65 0.00	46.80 4.33 0.00	42.89 4.09 0.00	43.73 3.49 -7.96	50.81 2.98 -21.02	62.62 1.84 -44.28	181.47 2.90 -152.85	153.93 1.08 -141.13	61.58 1.55 -42.87	53.85 1.53 -34.56	50.01 1.87 -26.73	32.54 2.76 0.00	28.68 2.65 0.00	26.44 2.52 0.00
LOWER RAQUET___HYD 24057	23.64 -1.59 0.00	23.68 -1.65 0.00	21.13 -1.52 0.00	-76.44 -1.51 97.92	21.52 -1.45 0.00	22.61 -1.44 0.00	22.77 -1.40 0.00	22.25 -1.31 0.00	25.09 -1.47 0.00	25.20 -1.64 0.00	33.13 -2.26 0.00	39.70 -2.77 0.00	36.18 -2.62 0.00	30.06 -2.22 0.00	15.79 -2.01 9.00	13.71 -1.16 1.63	5.61 -1.98 18.14	10.96 -0.76 0.00	16.07 -1.08 0.00	16.69 -1.07 0.00	20.18 -1.22 0.00	28.18 -1.60 0.00	24.55 -1.48 0.00	22.70 -1.23 0.00
LOWER___HUDSON 24059	26.83 1.60 0.00	27.01 1.68 0.00	24.14 1.50 0.00	24.44 1.46 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.74 1.56 0.00	25.07 1.51 0.00	28.20 1.64 0.00	28.55 1.72 0.00	37.87 2.49 0.00	45.59 3.12 0.00	41.61 2.81 0.00	35.29 2.35 -0.66	32.82 2.04 -3.99	41.70 1.26 -23.94	53.33 2.00 -25.60	22.81 0.79 -10.30	21.38 1.09 -3.13	21.30 1.02 -2.52	24.53 1.18 -1.95	31.43 1.65 0.00	27.70 1.67 0.00	25.41 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	23.24 -1.98 0.00	23.28 -2.06 0.00	20.77 -1.88 0.00	-76.81 -1.88 97.92	21.15 -1.82 0.00	22.22 -1.83 0.00	22.38 -1.79 0.00	21.88 -1.68 0.00	24.66 -1.90 0.00	24.70 -2.15 0.00	32.45 -2.93 0.00	38.91 -3.57 0.00	35.46 -3.34 0.00	29.46 -2.82 0.00	15.29 -2.51 9.00	13.41 -1.46 1.63	5.11 -2.47 18.14	10.74 -0.98 0.00	15.76 -1.40 0.00	16.35 -1.63 0.00	19.77 -1.63 0.00	27.70 -2.08 0.00	24.12 -1.91 0.00	22.30 -1.62 0.00
LYONS_FALL_HYD 23570	25.29 -0.01 -0.07	25.37 -0.06 -0.10	22.53 -0.12 0.00	22.87 -0.12 0.00	22.83 -0.14 0.00	23.96 -0.11 -0.03	24.16 -0.02 0.00	23.65 0.09 0.00	26.81 0.25 0.00	27.18 0.34 0.00	35.89 0.51 0.00	42.97 0.50 0.00	39.05 0.26 0.00	32.38 0.10 0.00	26.53 0.06 0.33	16.50 0.00 0.00	26.03 -0.05 -0.36	11.66 -0.06 0.00	17.10 -0.06 0.00	17.89 0.14 0.00	21.58 0.18 0.00	30.00 0.22 0.00	26.18 0.15 0.00	23.95 0.03 0.00
MADISON___COUNTY_LFGE 323628	25.85 0.57 -0.06	25.97 0.56 -0.08	23.10 0.45 0.00	23.45 0.46 0.00	23.40 0.44 0.00	24.53 0.47 -0.02	24.72 0.55 0.00	24.16 0.60 0.00	27.36 0.80 0.00	27.72 0.88 0.00	36.57 1.19 0.00	43.92 1.45 0.00	40.02 1.22 0.00	33.15 0.86 0.00	27.23 0.69 0.26	17.37 0.37 -0.50	26.89 0.55 -0.62	11.89 0.17 0.00	17.44 0.28 0.00	18.18 0.42 0.00	21.97 0.57 0.00	30.50 0.72 0.00	26.68 0.65 0.00	24.47 0.55 0.00
MAPLE_RIDGE_WT_1 323574	25.00 -0.22 0.00	25.15 -0.18 0.00	22.47 -0.17 0.00	22.79 -0.20 0.00	22.81 -0.16 0.00	23.89 -0.15 0.00	23.97 -0.20 0.00	23.33 -0.23 0.00	26.20 -0.36 0.00	26.40 -0.44 0.00	34.83 -0.55 0.00	41.90 -0.57 0.00	38.32 -0.47 0.00	31.70 -0.58 0.00	8.21 -0.64 17.94	12.04 -0.31 4.15	31.05 -0.38 -5.70	11.60 -0.12 0.00	17.00 -0.15 0.00	17.61 -0.14 0.00	21.24 -0.16 0.00	29.62 -0.16 0.00	25.88 -0.15 0.00	23.63 -0.30 0.00
MAPLE_RIDGE_WT_2 323611	25.00 -0.22 0.00	25.15 -0.18 0.00	22.47 -0.17 0.00	22.79 -0.20 0.00	22.81 -0.16 0.00	23.89 -0.15 0.00	23.97 -0.20 0.00	23.33 -0.23 0.00	26.20 -0.36 0.00	26.40 -0.44 0.00	34.83 -0.55 0.00	41.90 -0.57 0.00	38.32 -0.47 0.00	31.70 -0.58 0.00	8.21 -0.64 17.94	12.04 -0.31 4.15	31.05 -0.38 -5.70	11.60 -0.12 0.00	17.00 -0.15 0.00	17.61 -0.14 0.00	21.24 -0.16 0.00	29.62 -0.16 0.00	25.88 -0.15 0.00	23.63 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	24.54 -0.68 0.00	24.64 -0.69 0.00	21.95 -0.69 0.00	22.35 -0.64 0.00	22.55 -0.42 0.00	23.64 -0.40 0.00	23.78 -0.39 0.00	23.17 -0.39 0.00	26.03 -0.53 0.00	26.19 -0.66 0.00	34.42 -0.96 0.00	41.22 -1.25 0.00	37.38 -1.42 0.00	30.99 -1.30 0.00	16.29 -1.51 9.00	13.93 -0.95 1.63	6.01 -1.57 18.14	11.18 -0.54 0.00	16.47 -0.68 0.00	17.09 -0.67 0.00	20.56 -0.84 0.00	28.61 -1.17 0.00	25.03 -1.00 0.00	23.01 -0.92 0.00
MARSH_HILL_WT_PWR 323713	25.15 -0.11 -0.04	25.56 0.17 -0.06	22.84 0.20 0.00	23.09 0.10 0.00	22.95 -0.02 0.00	24.03 -0.03 -0.01	24.06 -0.11 0.00	23.32 -0.24 0.00	26.40 -0.16 0.00	26.82 -0.03 0.00	38.38 0.14 -2.86	65.76 0.21 -23.07	38.87 0.06 0.00	43.18 0.01 -10.90	32.32 -0.16 -5.68	22.13 0.33 -5.88	55.51 0.33 -29.45	13.49 -0.15 -1.92	17.01 -0.15 0.00	17.70 -0.06 0.00	21.46 0.06 0.00	29.58 -0.20 0.00	26.08 0.05 0.00	24.07 0.14 0.00
MG INDUSTRY___DRP 24185	26.25 1.03 0.00	26.62 1.29 0.00	23.87 1.23 0.00	24.18 1.19 0.00	24.14 1.17 0.00	25.23 1.19 0.00	25.22 1.05 0.00	24.51 0.95 0.00	27.49 0.93 0.00	27.68 0.84 0.00	36.59 1.21 0.00	43.98 1.51 0.00	40.23 1.43 0.00	33.99 1.21 -0.49	30.84 1.08 -2.96	39.52 0.68 -22.35	51.35 1.05 -24.57	22.67 0.40 -10.54	20.92 0.56 -3.20	20.84 0.50 -2.58	23.96 0.57 -2.00	30.58 0.80 0.00	26.89 0.86 0.00	24.79 0.86 0.00
MID___OSWEGATCHIE_HYD 23849	23.24 -1.98 0.00	23.28 -2.06 0.00	20.77 -1.88 0.00	-76.81 -1.88 97.92	21.15 -1.82 0.00	22.22 -1.83 0.00	22.38 -1.79 0.00	21.88 -1.68 0.00	24.66 -1.90 0.00	24.70 -2.15 0.00	32.45 -2.93 0.00	38.91 -3.57 0.00	35.46 -3.34 0.00	29.46 -2.82 0.00	15.29 -2.51 9.00	13.41 -1.46 1.63	5.11 -2.47 18.14	10.74 -0.98 0.00	15.76 -1.40 0.00	16.35 -1.40 0.00	19.77 -1.63 0.00	27.70 -2.08 0.00	24.12 -1.91 0.00	22.30 -1.62 0.00
MID___RAQUETTE_HYD 23851	23.64 -1.59 0.00	23.68 -1.65 0.00	21.13 -1.52 0.00	-76.44 -1.51 97.92	21.52 -1.45 0.00	22.61 -1.44 0.00	22.77 -1.40 0.00	22.25 -1.31 0.00	25.09 -1.47 0.00	25.20 -1.64 0.00	33.13 -2.26 0.00	39.70 -2.77 0.00	36.18 -2.62 0.00	30.06 -2.22 0.00	15.79 -2.01 9.00	13.71 -1.16 1.63	5.61 -1.98 18.14	10.96 -0.76 0.00	16.07 -1.08 0.00	16.69 -1.07 0.00	20.18 -1.22 0.00	28.18 -1.60 0.00	24.55 -1.48 0.00	22.70 -1.23 0.00

MILLIKEN___1 23584	25.85 0.52 -0.10	26.03 0.56 -0.14	23.12 0.47 0.00	23.48 0.49 0.00	23.43 0.46 0.00	24.55 0.47 -0.04	24.66 0.49 0.00	24.04 0.48 0.00	27.03 0.47 0.00	27.37 0.53 0.00	35.80 0.42 0.00	42.63 0.16 0.00	38.81 0.01 0.00	32.47 0.18 0.00	27.52 0.54 -0.18	19.66 0.29 -2.87	28.66 0.42 -2.52	11.84 0.12 0.00	17.34 0.18 0.00	17.97 0.22 0.00	21.66 0.26 0.00	29.96 0.18 0.00	26.37 0.34 0.00	24.24 0.31 0.00
MILLIKEN___2 23585	25.85 0.52 -0.10	26.03 0.56 -0.14	23.12 0.47 0.00	23.48 0.49 0.00	23.43 0.46 0.00	24.55 0.47 -0.04	24.66 0.49 0.00	24.04 0.48 0.00	27.03 0.47 0.00	27.37 0.53 0.00	35.80 0.42 0.00	42.63 0.16 0.00	38.81 0.01 0.00	32.47 0.18 0.00	27.52 0.54 -0.18	19.66 0.29 -2.87	28.66 0.42 -2.52	11.84 0.12 0.00	17.34 0.18 0.00	17.97 0.22 0.00	21.66 0.26 0.00	29.96 0.18 0.00	26.37 0.34 0.00	24.24 0.31 0.00
MILLIKEN___DIESEL 23629	25.85 0.52 -0.10	26.03 0.56 -0.14	23.12 0.47 0.00	23.48 0.49 0.00	23.43 0.46 0.00	24.55 0.47 -0.04	24.66 0.49 0.00	24.04 0.48 0.00	27.03 0.47 0.00	27.37 0.53 0.00	35.80 0.42 0.00	42.63 0.16 0.00	38.81 0.01 0.00	32.47 0.18 0.00	27.52 0.54 -0.18	19.66 0.29 -2.87	28.66 0.42 -2.52	11.84 0.12 0.00	17.34 0.18 0.00	17.97 0.22 0.00	21.66 0.26 0.00	29.96 0.18 0.00	26.37 0.34 0.00	24.24 0.31 0.00
MILLSEAT___LFGE 323607	24.43 -0.79 0.00	24.64 -0.69 0.00	22.00 -0.64 0.00	22.24 -0.75 0.00	22.19 -0.78 0.00	23.33 -0.71 0.00	23.35 -0.82 0.00	22.68 -0.88 0.00	25.81 -0.75 0.00	26.01 -0.83 0.00	35.42 -1.53 -1.57	52.06 -1.83 -11.41	36.75 -2.06 0.00	36.45 -1.77 -5.94	28.39 -1.52 -3.12	19.23 -1.00 -3.73	39.45 -1.31 -15.04	11.90 -0.86 -1.05	15.98 -1.18 0.00	16.80 -0.95 0.00	20.42 -0.98 0.00	28.25 -1.53 0.00	25.26 -0.77 0.00	23.47 -0.45 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.01 2.79 0.00	27.96 2.63 0.00	24.97 2.33 0.00	25.23 2.25 0.00	25.09 2.12 0.00	26.33 2.29 0.00	26.65 2.47 0.00	26.08 2.52 0.00	29.40 2.84 0.00	29.68 2.84 0.00	39.25 3.87 0.00	47.06 4.59 0.00	43.13 4.33 0.00	44.63 3.68 -8.67	52.77 3.13 -22.84	65.67 1.92 -47.25	191.05 3.01 -162.32	162.30 1.12 -149.47	64.16 1.60 -45.40	55.94 1.59 -36.60	51.66 1.95 -28.31	32.64 2.86 0.00	28.80 2.78 0.00	26.56 2.64 0.00
MODEL_CITY_ENERGY 24167	23.58 -1.64 0.00	23.81 -1.52 0.00	21.29 -1.36 0.00	21.52 -1.47 0.00	21.47 -1.50 0.00	22.55 -1.50 0.00	22.48 -1.69 0.00	21.75 -1.81 0.00	24.77 -1.79 0.00	25.10 -1.74 0.00	34.83 -2.82 -2.27	55.03 -3.44 -16.00	35.34 -3.47 0.00	38.00 -2.89 -8.61	28.85 -2.40 -4.46	19.43 -1.53 -4.47	44.23 -2.14 -20.64	11.98 -1.25 -1.51	15.41 -1.75 0.00	16.24 -1.51 0.00	19.77 -1.63 0.00	27.30 -2.48 0.00	24.31 -1.72 0.00	22.71 -1.21 0.00
MODERN_LFGE___ 323580	23.58 -1.64 0.00	23.81 -1.52 0.00	21.29 -1.36 0.00	21.52 -1.47 0.00	21.47 -1.50 0.00	22.55 -1.50 0.00	22.48 -1.69 0.00	21.75 -1.81 0.00	24.77 -1.79 0.00	25.10 -1.74 0.00	34.83 -2.82 -2.27	55.03 -3.44 -16.00	35.34 -3.47 0.00	38.00 -2.89 -8.61	28.85 -2.40 -4.46	19.43 -1.53 -4.47	44.23 -2.14 -20.64	11.98 -1.25 -1.51	15.41 -1.75 0.00	16.24 -1.51 0.00	19.77 -1.63 0.00	27.30 -2.48 0.00	24.31 -1.72 0.00	22.71 -1.21 0.00
MOHAWK_PAPER___DRP 24187	26.69 1.46 0.00	26.90 1.57 0.00	24.07 1.43 0.00	24.37 1.39 0.00	24.34 1.37 0.00	25.50 1.46 0.00	25.62 1.45 0.00	24.94 1.38 0.00	28.11 1.55 0.00	28.45 1.61 0.00	37.71 2.33 0.00	45.37 2.90 0.00	41.44 2.64 0.00	34.90 2.22 -0.40	31.82 1.94 -3.09	40.42 1.20 -22.72	49.04 1.88 -21.43	18.97 0.76 -6.48	20.17 1.04 -1.97	20.30 0.96 -1.59	23.74 1.11 -1.23	31.32 1.54 0.00	27.54 1.51 0.00	25.29 1.37 0.00
MONGAUP___HYD 23641	28.38 3.16 0.00	28.35 3.02 0.00	25.30 2.66 0.00	25.59 2.60 0.00	25.47 2.50 0.00	26.73 2.69 0.00	26.98 2.81 0.00	26.43 2.87 0.00	29.86 3.30 0.00	30.04 3.20 0.00	39.51 4.13 0.00	47.57 5.09 0.00	43.44 4.64 0.00	43.19 4.02 -6.89	48.51 3.43 -18.28	58.22 2.13 -39.60	165.73 3.34 -136.66	139.39 1.27 -126.40	57.41 1.86 -38.39	50.54 1.83 -30.95	47.61 2.27 -23.94	32.99 3.21 0.00	29.20 3.17 0.00	27.00 3.08 0.00
MONTAUK___DIESEL 23721	41.12 5.89 -10.00	33.73 5.56 -2.84	29.27 4.82 -1.80	25.68 4.66 1.97	26.84 4.39 0.52	28.87 4.75 -0.08	29.56 5.17 -0.22	28.64 5.08 0.00	32.56 6.00 0.00	33.09 6.25 0.00	44.11 8.73 0.00	54.55 11.02 -1.06	56.33 10.11 -7.42	55.92 7.76 -15.87	84.92 6.76 -51.36	89.99 4.08 -69.41	176.10 6.39 -143.98	173.99 2.28 -160.00	66.68 3.48 -46.05	58.42 3.67 -36.99	58.31 4.86 -32.05	42.79 6.93 -6.08	27.43 5.94 4.54	30.06 5.75 -0.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.37 3.14 0.00	28.30 2.97 0.00	25.28 2.64 0.00	25.54 2.56 0.00	25.39 2.42 0.00	26.65 2.61 0.00	27.00 2.83 0.00	26.99 2.87 -0.56	29.78 3.22 0.00	30.04 3.20 0.00	39.69 4.31 0.00	47.54 5.07 0.00	43.56 4.76 0.00	45.07 4.03 -8.76	53.25 3.41 -23.05	66.22 2.08 -47.64	196.61 3.21 -167.67	163.89 1.18 -150.99	64.72 1.69 -45.87	56.41 1.68 -36.97	52.09 2.08 -28.60	32.90 3.12 0.00	29.12 3.09 0.00	26.90 2.97 0.00
MUNSVILLE_WIND_PWR 323609	27.32 2.03 -0.07	27.53 2.10 -0.11	24.57 1.92 0.00	24.95 1.96 0.00	24.84 1.87 0.00	26.14 2.07 -0.03	26.43 2.26 0.00	25.99 2.43 0.00	29.54 2.98 0.00	29.97 3.13 0.00	40.02 4.06 -0.58	51.98 4.82 -4.69	43.17 4.37 0.00	38.22 3.67 -2.27	31.51 3.16 -1.55	23.74 1.86 -5.38	42.05 2.94 -13.39	18.19 1.15 -5.32	20.32 1.66 -1.50	20.69 1.73 -1.21	24.41 2.08 -0.93	32.54 2.76 0.00	28.44 2.41 0.00	26.00 2.08 0.00
N SALMON___HYD 24042	24.62 -0.61 0.00	24.67 -0.66 0.00	21.97 -0.67 0.00	-75.57 -0.65 97.92	22.63 -0.34 0.00	23.65 -0.39 0.00	23.79 -0.39 0.00	23.23 -0.33 0.00	26.18 -0.38 0.00	26.40 -0.44 0.00	34.70 -0.68 0.00	41.59 -0.88 0.00	37.82 -0.98 0.00	31.35 -0.93 0.00	16.69 -1.11 9.00	14.21 -0.66 1.63	6.44 -1.14 18.14	11.35 -0.37 0.00	16.71 -0.45 0.00	17.34 -0.42 0.00	20.89 -0.51 0.00	29.06 -0.72 0.00	25.34 -0.69 0.00	23.26 -0.66 0.00
N.E_GEN_SANDY PD 24062	27.05 2.09 0.25	27.43 2.09 0.00	24.54 1.89 0.00	24.81 1.82 0.00	24.73 1.76 0.00	25.94 1.90 0.00	25.14 1.96 0.99	25.49 1.93 0.00	28.72 2.07 -0.09	28.94 2.10 0.00	38.31 2.94 0.00	46.53 3.61 -0.45	41.74 3.30 0.36	39.11 2.78 -4.05	40.84 2.39 -11.65	56.62 1.49 -38.62	119.86 2.36 -91.78	70.89 0.90 -58.26	37.92 1.27 -19.49	33.10 1.19 -14.16	34.98 1.43 -12.15	33.50 2.07 -1.65	26.71 2.10 1.42	25.69 1.97 0.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.97 2.75 0.00	27.91 2.57 0.00	24.91 2.27 0.00	25.17 2.18 0.00	25.02 2.05 0.00	26.26 2.22 0.00	26.57 2.40 0.00	26.01 2.45 0.00	29.32 2.75 0.00	29.62 2.78 0.00	39.17 3.79 0.00	46.99 4.51 0.00	43.07 4.27 0.00	43.85 3.65 -7.92	50.83 3.12 -20.91	62.52 1.93 -44.09	181.02 3.06 -152.24	153.45 1.15 -140.58	61.51 1.65 -42.71	53.80 1.62 -34.43	50.01 1.98 -26.63	32.67 2.89 0.00	28.79 2.76 0.00	26.53 2.60 0.00

NARROWS_GT1_1 24228	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_2 24229	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_3 24230	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_4 24231	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_5 24232	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_6 24233	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_7 24234	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT1_8 24235	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_1 24236	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_2 24237	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_3 24238	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_4 24239	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_5 24240	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_6 24241	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NARROWS_GT2_7 24242	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99



NARROWS_GT2_8 24243	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.63 2.41 0.00	27.74 2.40 0.00	24.79 2.15 0.00	25.07 2.08 0.00	25.00 2.03 0.00	26.20 2.16 0.00	26.42 2.24 0.00	25.87 2.31 0.00	29.20 2.64 0.00	29.54 2.70 0.00	39.15 3.77 0.00	47.17 4.70 0.00	43.06 4.26 0.00	38.99 3.41 -3.30	39.69 3.24 -9.66	48.89 2.03 -30.36	119.25 3.18 -90.35	94.20 1.26 -81.22	43.64 1.81 -24.67	39.38 1.74 -19.89	38.84 2.05 -15.39	32.65 2.87 0.00	28.66 2.63 0.00	26.31 2.39 0.00
NEG CAPITAL___MECHNVIL 23645	27.17 1.95 0.00	27.32 1.99 0.00	24.39 1.74 0.00	24.70 1.71 0.00	24.65 1.68 0.00	25.85 1.80 0.00	26.05 1.88 0.00	25.41 1.85 0.00	28.60 2.05 0.00	29.01 2.17 0.00	38.56 3.18 0.00	46.40 3.93 0.00	42.41 3.61 0.00	35.91 3.01 -0.62	33.47 2.60 -4.08	42.27 1.60 -24.17	53.44 2.50 -25.21	22.39 1.00 -9.66	21.50 1.40 -2.94	21.47 1.35 -2.37	24.82 1.59 -1.83	31.96 2.18 0.00	28.12 2.09 0.00	25.75 1.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.26 -0.97 0.00	24.36 -0.98 0.00	21.75 -0.90 0.00	22.07 -0.92 0.00	22.04 -0.93 0.00	23.10 -0.94 0.00	23.21 -0.96 0.00	22.64 -0.92 0.00	25.74 -0.82 0.00	26.20 -0.64 0.00	33.87 -1.02 0.49	37.23 -1.23 4.02	37.34 -1.46 0.00	29.07 -1.32 1.89	24.72 -1.13 0.95	17.18 -0.78 -1.47	21.17 -1.12 3.44	10.78 -0.61 0.33	16.30 -0.86 0.00	16.98 -0.78 0.00	20.55 -0.85 0.00	28.46 -1.32 0.00	25.06 -0.97 0.00	23.15 -0.78 0.00
NEG CENTRAL___DRP 24199	25.33 0.03 -0.08	25.52 0.07 -0.12	22.68 0.03 0.00	23.02 0.03 0.00	22.97 0.00 0.00	24.09 0.01 -0.03	24.21 0.04 0.00	23.57 0.00 0.00	26.63 0.07 0.00	26.95 0.11 0.00	35.47 0.10 0.00	42.55 0.08 0.00	38.78 -0.02 0.00	32.32 0.04 0.00	26.89 0.09 0.00	18.56 -0.02 -2.07	27.63 0.04 -1.87	11.64 -0.08 0.00	17.09 -0.07 0.00	17.73 -0.03 0.00	21.40 0.00 0.00	29.53 -0.25 0.00	25.94 -0.09 0.00	23.92 0.00 0.00
NEG CENTRAL___INDECK 23768	25.62 0.39 0.00	25.78 0.45 0.00	22.99 0.35 0.00	23.28 0.29 0.00	23.20 0.23 0.00	24.33 0.28 0.00	24.34 0.16 0.00	23.16 -0.40 0.00	25.83 -0.73 0.00	25.91 -0.93 0.00	36.16 -1.25 -2.04	57.18 -1.69 -16.40	36.94 -1.87 0.00	38.43 -1.51 -7.66	29.38 -1.42 -4.01	20.04 -1.01 -4.56	45.28 -1.24 -20.79	12.30 -0.77 -1.35	16.08 -1.08 0.00	16.76 -1.00 0.00	20.47 -0.93 0.00	29.30 -0.48 0.00	25.98 -0.05 0.00	24.36 0.43 0.00
NEG CENTRAL___SENECA 23627	25.31 0.04 -0.05	25.52 0.12 -0.07	22.70 0.06 0.00	23.04 0.04 0.00	22.98 0.01 0.00	24.11 0.05 -0.02	24.26 0.08 0.00	23.59 0.03 0.00	26.66 0.10 0.00	26.98 0.14 0.00	35.53 0.15 0.00	42.64 0.17 0.00	38.86 0.06 0.00	32.38 0.10 0.00	27.07 0.14 -0.14	18.81 0.00 -2.31	27.70 0.13 -1.84	11.65 -0.07 0.00	17.12 -0.04 0.00	17.77 0.02 0.00	21.47 0.07 0.00	29.51 -0.27 0.00	25.94 -0.09 0.00	23.97 0.04 0.00
NEG CENTRAL___STATE_STREET 24147	25.92 0.59 -0.10	26.05 0.57 -0.15	23.13 0.48 0.00	23.48 0.49 0.00	23.45 0.47 0.00	24.59 0.51 -0.04	24.73 0.55 0.00	24.12 0.56 0.00	27.28 0.72 0.00	27.62 0.78 0.00	36.34 0.96 0.00	43.55 1.08 0.00	39.75 0.95 0.00	33.16 0.88 0.00	27.64 0.85 0.00	18.95 0.42 -2.02	28.26 0.59 -1.95	11.94 0.22 0.00	17.51 0.35 0.00	18.15 0.40 0.00	21.88 0.48 0.00	30.29 0.51 0.00	26.58 0.55 0.00	24.44 0.52 0.00
NEG MILLWOOD___DRP 24198	28.37 3.14 0.00	28.30 2.97 0.00	25.26 2.62 0.00	25.52 2.53 0.00	25.38 2.41 0.00	26.64 2.60 0.00	26.97 2.79 0.00	26.44 2.88 0.00	29.84 3.29 0.00	30.18 3.34 0.00	39.96 4.58 0.00	48.02 5.55 0.00	44.05 5.25 0.00	44.71 4.49 -7.94	51.68 3.82 -21.06	64.07 2.35 -45.21	183.74 3.69 -154.32	155.28 1.42 -142.15	62.37 2.03 -43.18	54.58 2.02 -34.81	50.75 2.42 -26.93	33.23 3.45 0.00	29.28 3.25 0.00	26.96 3.03 0.00
NEG NORTH_FLCN_SEA 23793	24.80 -0.43 0.00	24.91 -0.42 0.00	22.19 -0.45 0.00	22.58 -0.41 0.00	22.83 -0.14 0.00	23.89 -0.15 0.00	24.02 -0.15 0.00	23.38 -0.18 0.00	26.18 -0.38 0.00	26.23 -0.61 0.00	34.50 -0.88 0.00	41.38 -1.10 0.00	37.23 -1.57 0.00	30.91 -1.38 0.00	16.07 -1.72 9.00	13.78 -1.09 1.63	5.78 -1.81 18.14	11.06 -0.66 0.00	16.33 -0.83 0.00	16.92 -0.83 0.00	20.40 -1.01 0.00	28.53 -1.25 0.00	25.26 -0.76 0.00	23.32 -0.61 0.00
NEG NORTH_KES_CHATEGAY 23792	24.63 -0.59 0.00	24.71 -0.62 0.00	22.02 -0.63 0.00	22.41 -0.58 0.00	22.64 -0.33 0.00	23.71 -0.34 0.00	23.83 -0.34 0.00	23.24 -0.32 0.00	26.13 -0.43 0.00	26.32 -0.52 0.00	34.57 -0.81 0.00	41.40 -1.07 0.00	37.63 -1.17 0.00	31.18 -1.11 0.00	16.50 -1.30 9.00	14.08 -0.79 1.63	6.26 -1.32 18.14	11.29 -0.43 0.00	16.63 -0.53 0.00	17.25 -0.50 0.00	20.76 -0.64 0.00	28.86 -0.91 0.00	25.19 -0.84 0.00	23.12 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	24.85 -0.37 0.00	24.94 -0.39 0.00	22.22 -0.42 0.00	22.59 -0.40 0.00	22.92 -0.05 0.00	23.95 -0.09 0.00	24.08 -0.10 0.00	23.46 -0.10 0.00	26.34 -0.22 0.00	26.43 -0.41 0.00	34.62 -0.76 0.00	41.50 -0.98 0.00	37.50 -1.29 0.00	31.12 -1.16 0.00	16.32 -1.48 9.00	13.98 -0.90 1.63	6.14 -1.45 18.14	11.23 -0.49 0.00	16.56 -0.59 0.00	17.17 -0.58 0.00	20.69 -0.71 0.00	28.85 -0.93 0.00	25.40 -0.63 0.00	23.37 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	24.85 -0.37 0.00	24.94 -0.39 0.00	22.22 -0.42 0.00	22.59 -0.40 0.00	22.92 -0.05 0.00	23.95 -0.09 0.00	24.08 -0.10 0.00	23.46 -0.10 0.00	26.34 -0.22 0.00	26.43 -0.41 0.00	34.62 -0.76 0.00	41.50 -0.98 0.00	37.50 -1.29 0.00	31.12 -1.16 0.00	16.32 -1.48 9.00	13.98 -0.90 1.63	6.14 -1.45 18.14	11.23 -0.49 0.00	16.56 -0.59 0.00	17.17 -0.58 0.00	20.69 -0.71 0.00	28.85 -0.93 0.00	25.40 -0.63 0.00	23.37 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	24.85 -0.37 0.00	24.94 -0.39 0.00	22.22 -0.42 0.00	22.59 -0.40 0.00	22.92 -0.05 0.00	23.95 -0.09 0.00	24.08 -0.10 0.00	23.46 -0.10 0.00	26.34 -0.22 0.00	26.43 -0.41 0.00	34.62 -0.76 0.00	41.50 -0.98 0.00	37.50 -1.29 0.00	31.12 -1.16 0.00	16.32 -1.48 9.00	13.98 -0.90 1.63	6.14 -1.45 18.14	11.23 -0.49 0.00	16.56 -0.59 0.00	17.17 -0.58 0.00	20.69 -0.71 0.00	28.85 -0.93 0.00	25.40 -0.63 0.00	23.37 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	23.75 -1.48 0.00	24.04 -1.29 0.00	21.49 -1.15 0.00	21.73 -1.26 0.00	21.67 -1.30 0.00	22.76 -1.28 0.00	22.72 -1.45 0.00	21.95 -1.61 0.00	24.93 -1.63 0.00	25.26 -1.58 0.00	34.69 -2.57 -1.88	53.25 -3.13 -13.91	35.57 -3.23 0.00	36.70 -2.71 -7.12	28.24 -2.26 -3.71	19.16 -1.44 -4.10	41.73 -2.00 -18.01	11.79 -1.19 -1.25	15.51 -1.65 0.00	16.35 -1.41 0.00	19.91 -1.50 0.00	27.49 -2.29 0.00	24.47 -1.56 0.00	22.82 -1.10 0.00

NEG WEST___LANCASTR 23811	24.81 -0.41 0.00	25.24 -0.10 0.00	22.48 -0.16 0.00	22.77 -0.22 0.00	22.65 -0.33 0.00	23.77 -0.28 0.00	23.83 -0.34 0.00	23.07 -0.49 0.00	26.26 -0.31 0.00	26.70 -0.14 0.00	42.23 -0.37 -7.23	99.89 -0.51 -57.93	38.06 -0.75 -0.01	59.24 -0.62 -27.58	40.47 -0.31 -13.98	25.51 -0.26 -9.27	95.39 -0.03 -69.69	16.14 -0.44 -4.85	16.64 -0.52 0.00	17.33 -0.43 0.00	21.11 -0.29 0.00	29.20 -0.58 0.00	26.05 0.02 0.00	24.06 0.13 0.00
NEG_PENN_ALLEGHNY 23528	26.02 0.72 -0.07	26.25 0.82 -0.10	23.35 0.70 0.00	23.69 0.71 0.00	23.64 0.67 0.00	24.80 0.73 -0.02	24.93 0.76 0.00	24.30 0.74 0.00	27.48 0.92 0.00	27.82 0.98 0.00	37.56 1.34 -0.85	50.94 1.60 -6.88	40.23 1.43 0.00	36.81 1.24 -3.28	29.98 1.13 -2.05	23.33 0.66 -6.17	43.35 1.13 -16.49	17.83 0.32 -5.79	19.23 0.49 -1.58	19.54 0.50 -1.28	23.04 0.65 -0.99	30.61 0.83 0.00	26.95 0.92 0.00	24.77 0.85 0.00
NEG___GEN_MONROE 24207	25.09 -0.14 0.00	25.18 -0.15 0.00	22.46 -0.19 0.00	22.75 -0.24 0.00	22.70 -0.27 0.00	23.85 -0.19 0.00	23.99 -0.18 0.00	23.43 -0.13 0.00	26.65 0.09 0.00	27.04 0.20 0.00	35.42 0.04 0.00	42.60 0.13 0.00	38.60 -0.19 0.00	32.00 -0.29 0.00	26.45 -0.34 0.00	18.18 -0.31 -1.99	25.84 -0.29 -0.40	11.43 -0.29 0.00	16.77 -0.39 0.00	17.50 -0.25 0.00	21.24 -0.15 0.00	29.42 -0.36 0.00	26.01 -0.02 0.00	24.06 0.13 0.00
NEPA___ENERGY 23901	24.33 -0.90 0.00	24.79 -0.55 0.00	22.10 -0.54 0.00	22.41 -0.58 0.00	22.29 -0.68 0.00	23.39 -0.66 0.00	23.46 -0.71 0.00	22.70 -0.86 0.00	25.78 -0.77 0.00	26.16 -0.69 0.00	36.39 -1.07 -2.08	57.96 -1.38 -16.86	37.31 -1.49 0.00	38.98 -1.20 -7.90	30.25 -0.73 -4.18	21.23 -0.51 -5.24	47.21 -0.46 -21.95	12.49 -0.62 -1.39	16.35 -0.81 0.00	16.99 -0.76 0.00	20.70 -0.70 0.00	28.65 -1.13 0.00	25.54 -0.49 0.00	23.58 -0.34 0.00
NEVERSINK___HYD 23608	27.02 1.79 0.00	26.86 1.53 0.00	23.96 1.32 0.00	24.20 1.20 0.00	24.05 1.08 0.00	25.26 1.21 0.00	25.58 1.41 0.00	25.10 1.54 0.00	28.34 1.79 0.00	28.70 1.86 0.00	37.75 2.38 0.00	43.37 0.90 0.00	39.71 0.91 0.00	38.46 0.91 -5.27	41.98 0.80 -14.38	52.91 0.49 -35.92	155.88 0.78 -129.38	134.04 0.15 -122.17	54.58 0.31 -37.11	48.76 1.08 -29.92	45.90 1.35 -23.14	31.78 2.00 0.00	27.97 1.94 0.00	25.71 1.79 0.00
NEWTON___FALLS_HYD 23847	23.24 -1.98 0.00	23.28 -2.06 0.00	20.77 -1.88 0.00	-76.81 -1.88 97.92	21.15 -1.82 0.00	22.22 -1.83 0.00	22.38 -1.79 0.00	21.88 -1.68 0.00	24.66 -1.90 0.00	24.70 -2.15 0.00	32.45 -2.93 0.00	38.91 -3.57 0.00	35.46 -3.34 0.00	29.46 -2.82 0.00	15.29 -2.51 9.00	13.41 -1.46 1.63	5.11 -2.47 18.14	10.74 -0.98 0.00	15.76 -1.40 0.00	16.35 -1.40 0.00	19.77 -1.63 0.00	27.70 -2.08 0.00	24.12 -1.91 0.00	22.30 -1.62 0.00
NIAGARA_115E_LBMP 323715	23.45 -1.77 0.00	23.67 -1.66 0.00	21.18 -1.47 0.00	21.41 -1.58 0.00	21.36 -1.61 0.00	22.43 -1.62 0.00	22.35 -1.82 0.00	21.62 -1.94 0.00	24.63 -1.93 0.00	24.96 -1.88 0.00	34.76 -3.01 -2.40	55.42 -3.69 -16.64	35.13 -3.67 0.00	38.33 -3.04 -9.09	28.97 -2.53 -4.70	19.49 -1.60 -4.59	44.93 -2.26 -21.47	12.01 -1.31 -1.60	15.33 -1.83 0.00	16.15 -1.60 0.00	19.66 -1.74 0.00	27.15 -2.63 0.00	24.18 -1.84 0.00	22.61 -1.32 0.00
NIAGARA_115W_LBMP 323714	23.27 -1.96 0.00	23.46 -1.87 0.00	21.00 -1.65 0.00	21.23 -1.76 0.00	21.18 -1.79 0.00	22.24 -1.80 0.00	22.15 -2.03 0.00	21.44 -2.12 0.00	24.43 -2.13 0.00	24.75 -2.09 0.00	30.69 -3.32 1.37	27.76 -4.06 10.66	34.82 -3.98 0.00	23.66 -3.28 5.33	21.57 -2.72 2.51	16.06 -1.71 -1.27	12.28 -2.44 11.00	9.40 -1.39 0.94	15.21 -1.94 0.00	16.03 -1.73 0.00	19.53 -1.87 0.00	26.96 -2.82 0.00	24.01 -2.02 0.00	22.47 -1.45 0.00
NIAGARA_230_LBMP 323716	23.59 -1.64 0.00	23.81 -1.52 0.00	21.29 -1.36 0.00	21.54 -1.45 0.00	21.49 -1.48 0.00	22.57 -1.48 0.00	22.52 -1.65 0.00	21.81 -1.75 0.00	24.82 -1.74 0.00	25.14 -1.70 0.00	29.31 -2.75 3.32	12.48 -3.36 26.62	35.45 -3.35 0.00	16.74 -2.79 12.76	18.28 -2.29 6.23	14.58 -1.46 0.46	-5.97 -2.05 29.65	8.27 -1.20 2.25	15.48 -1.68 0.00	16.28 -1.48 0.00	19.84 -1.56 0.00	27.40 -2.37 0.00	24.38 -1.65 0.00	22.76 -1.17 0.00
NIAGARA___ 23760	23.43 -1.79 0.00	23.65 -1.69 0.00	21.14 -1.50 0.00	21.38 -1.61 0.00	21.34 -1.63 0.00	22.40 -1.64 0.00	22.35 -1.82 0.00	21.65 -1.91 0.00	24.66 -1.90 0.00	24.99 -1.85 0.00	31.08 -2.97 1.33	27.55 -3.63 11.30	35.20 -3.60 0.00	24.11 -2.98 5.20	21.99 -2.46 2.34	16.27 -1.57 -1.34	12.36 -2.21 11.15	9.58 -1.28 0.86	15.37 -1.79 0.00	16.18 -1.58 0.00	19.71 -1.70 0.00	27.21 -2.57 0.00	24.22 -1.81 0.00	22.63 -1.30 0.00
NINE_MILE_1 23575	23.51 -0.78 0.94	23.21 -0.78 1.34	21.95 -0.70 0.00	22.33 -0.66 0.00	22.30 -0.67 0.00	22.96 -0.76 0.33	23.41 -0.76 0.00	22.82 -0.74 0.00	25.77 -0.79 0.00	26.07 -0.78 0.00	34.33 -1.05 0.00	41.21 -1.26 0.00	37.60 -1.20 0.00	31.29 -0.99 0.00	25.98 -0.81 0.00	16.99 -0.53 -1.02	20.92 -0.82 3.99	11.32 -0.40 0.00	16.58 -0.57 0.00	17.18 -0.58 0.00	20.69 -0.72 0.00	28.75 -1.04 0.00	25.20 -0.83 0.00	23.20 -0.72 0.00
NINE_MILE_2 23744	23.46 -0.78 0.99	23.15 -0.78 1.41	21.95 -0.69 0.00	22.33 -0.66 0.00	22.31 -0.66 0.00	22.94 -0.76 0.34	23.42 -0.76 0.00	22.82 -0.74 0.00	25.77 -0.79 0.00	26.07 -0.78 0.00	34.33 -1.05 0.00	41.21 -1.26 0.00	37.61 -1.19 0.00	31.29 -0.99 0.00	25.98 -0.81 0.00	16.98 -0.53 -1.01	20.67 -0.82 4.24	11.32 -0.40 0.00	16.59 -0.57 0.00	17.18 -0.58 0.00	20.69 -0.71 0.00	28.75 -1.03 0.00	25.20 -0.83 0.00	23.20 -0.72 0.00
NM_CAPITAL___DRP 24208	26.47 1.25 0.00	26.71 1.38 0.00	23.91 1.26 0.00	24.21 1.22 0.00	24.18 1.21 0.00	25.33 1.28 0.00	25.43 1.26 0.00	24.74 1.18 0.00	27.85 1.29 0.00	28.16 1.32 0.00	37.30 1.93 0.00	44.87 2.40 0.00	41.00 2.20 0.00	34.52 1.85 -0.39	31.38 1.63 -2.96	40.00 1.01 -22.50	48.46 1.57 -21.16	18.72 0.64 -6.36	19.96 0.87 -1.93	20.09 0.78 -1.56	23.49 0.88 -1.20	31.00 1.22 0.00	27.28 1.25 0.00	25.08 1.16 0.00
NM_CENTRAL___DRP 24181	25.22 -0.10 -0.10	25.37 -0.11 -0.14	22.52 -0.12 0.00	22.89 -0.10 0.00	22.86 -0.11 0.00	23.92 -0.15 -0.03	24.05 -0.13 0.00	23.46 -0.10 0.00	26.51 -0.05 0.00	26.80 -0.04 0.00	35.33 -0.05 0.00	42.44 -0.03 0.00	38.74 -0.06 0.00	32.24 -0.04 0.00	26.77 -0.03 0.00	17.75 -0.07 -1.32	27.01 -0.12 -1.41	11.61 -0.12 0.00	17.00 -0.16 0.00	17.62 -0.13 0.00	21.23 -0.17 0.00	29.47 -0.31 0.00	25.89 -0.14 0.00	23.85 -0.08 0.00
NM_FRONTIER___DRP 24179	23.27 -1.96 0.00	23.46 -1.87 0.00	21.00 -1.65 0.00	21.23 -1.76 0.00	21.18 -1.79 0.00	22.24 -1.80 0.00	22.15 -2.03 0.00	21.44 -2.12 0.00	24.43 -2.13 0.00	24.75 -2.09 0.00	30.69 -3.32 1.37	27.76 -4.06 10.66	34.82 -3.98 0.00	23.66 -3.28 5.33	21.57 -2.72 2.51	16.06 -1.71 -1.27	12.28 -2.44 11.00	9.40 -1.39 0.94	15.21 -1.94 0.00	16.03 -1.73 0.00	19.53 -1.87 0.00	26.96 -2.82 0.00	24.01 -2.02 0.00	22.47 -1.45 0.00

NM_ST_REGIS___HYD 24053	23.94 -1.29 0.00	23.98 -1.35 0.00	21.39 -1.26 0.00	-76.18 -1.25 97.92	21.86 -1.11 0.00	22.93 -1.12 0.00	23.08 -1.09 0.00	22.56 -1.00 0.00	25.43 -1.13 0.00	25.57 -1.27 0.00	33.60 -1.77 0.00	40.28 -2.19 0.00	36.68 -2.12 0.00	30.45 -1.83 0.00	16.07 -1.73 9.00	13.87 -1.00 1.63	5.85 -1.73 18.14	11.08 -0.64 0.00	16.27 -0.89 0.00	16.89 -0.87 0.00	20.40 -1.00 0.00	28.47 -1.31 0.00	24.80 -1.23 0.00	22.88 -1.04 0.00
NORTHPORT___1 23551	37.20 3.49 -8.48	31.07 3.34 -2.40	27.03 2.99 -1.39	23.50 2.86 2.35	24.76 2.66 0.88	26.74 2.93 0.23	27.49 3.13 -0.19	26.38 2.82 0.00	29.66 3.10 0.00	29.79 2.95 0.00	39.52 4.14 0.00	47.58 4.70 -0.41	40.95 4.24 2.08	51.57 3.63 -15.66	80.87 3.09 -50.99	87.54 1.90 -69.14	172.24 2.90 -143.62	172.44 0.83 -159.89	64.50 1.30 -46.04	56.16 1.42 -36.99	54.13 1.87 -30.86	31.09 2.79 1.49	23.76 2.74 5.02	27.22 2.97 -0.32
NORTHPORT___2 23552	37.20 3.49 -8.48	31.07 3.34 -2.40	27.03 2.99 -1.39	23.50 2.86 2.35	24.76 2.66 0.88	26.74 2.93 0.23	27.49 3.13 -0.19	26.38 2.82 0.00	29.66 3.10 0.00	29.79 2.95 0.00	39.52 4.14 0.00	47.58 4.70 -0.41	40.95 4.24 2.08	51.57 3.63 -15.66	80.87 3.09 -50.99	87.54 1.90 -69.14	172.24 2.90 -143.62	172.44 0.83 -159.89	64.50 1.30 -46.04	56.16 1.42 -36.99	54.13 1.87 -30.86	31.09 2.79 1.49	23.76 2.74 5.02	27.22 2.97 -0.32
NORTHPORT___3 23553	37.01 3.43 -8.36	30.97 3.28 -2.36	26.94 2.94 -1.35	23.42 2.81 2.38	24.68 2.62 0.91	26.67 2.88 0.26	27.40 3.05 -0.18	26.31 2.75 0.00	29.49 2.93 0.00	29.60 2.76 0.00	39.32 3.94 0.00	47.38 4.49 -0.42	40.79 4.04 2.05	51.46 3.46 -15.72	81.00 2.97 -51.24	87.67 1.84 -69.34	172.59 2.84 -144.03	172.52 0.84 -159.96	64.49 1.28 -46.05	56.07 1.33 -36.99	54.01 1.73 -30.88	30.91 2.58 1.45	23.49 2.52 5.06	27.06 2.82 -0.32
NORTHPORT___4 23650	37.01 3.43 -8.36	30.97 3.28 -2.36	26.94 2.94 -1.35	23.42 2.81 2.38	24.68 2.62 0.91	26.67 2.88 0.26	27.40 3.05 -0.18	26.31 2.75 0.00	29.49 2.93 0.00	29.60 2.76 0.00	39.32 3.94 0.00	47.38 4.49 -0.42	40.79 4.04 2.05	51.46 3.46 -15.72	81.00 2.97 -51.24	87.67 1.84 -69.34	172.59 2.84 -144.03	172.52 0.84 -159.96	64.49 1.28 -46.05	56.07 1.33 -36.99	54.01 1.73 -30.88	30.91 2.58 1.45	23.49 2.52 5.06	27.06 2.82 -0.32
NORTHPORT___IC 23718	37.20 3.49 -8.48	31.07 3.34 -2.40	27.03 2.99 -1.39	23.50 2.86 2.35	24.76 2.66 0.88	26.74 2.93 0.23	27.49 3.13 -0.19	26.38 2.82 0.00	29.66 3.10 0.00	29.79 2.95 0.00	39.52 4.14 0.00	47.58 4.70 -0.41	40.95 4.24 2.08	51.57 3.63 -15.66	80.87 3.09 -50.99	87.54 1.90 -69.14	172.24 2.90 -143.62	172.44 0.83 -159.89	64.50 1.30 -46.04	56.16 1.42 -36.99	54.13 1.87 -30.86	31.09 2.79 1.49	23.76 2.74 5.02	27.22 2.97 -0.32
NPX_GEN_1385_PROXY 323591	36.66 2.95 -8.48	30.56 2.83 -2.40	26.88 2.85 -1.39	23.43 2.78 2.35	24.75 2.66 0.88	26.65 2.84 0.23	27.40 3.04 -0.19	25.74 2.18 0.00	29.33 2.77 0.00	29.69 2.85 0.00	39.18 3.80 0.00	46.52 3.64 -0.41	40.19 3.48 2.08	51.57 3.63 -15.66	80.73 2.95 -50.99	87.43 1.79 -69.14	172.02 2.68 -143.62	172.40 0.79 -159.89	64.39 1.19 -46.04	56.14 1.40 -36.99	54.65 1.85 -31.40	32.73 2.23 -0.72	21.40 2.01 6.64	26.70 2.45 -0.32
NPX_GEN_CSC 323557	38.78 3.62 -9.94	31.54 3.39 -2.82	27.41 2.98 -1.78	23.84 2.83 1.98	25.03 2.60 0.54	26.98 2.87 -0.07	27.62 3.23 -0.22	26.53 2.97 0.00	29.87 3.31 0.00	30.11 3.27 0.00	40.12 4.74 0.00	49.40 5.88 -1.05	51.44 5.23 -7.40	52.40 4.25 -15.86	81.80 3.66 -51.34	88.09 2.20 -69.40	173.13 3.44 -143.97	172.69 0.98 -159.99	64.85 1.64 -46.05	56.63 1.88 -36.99	56.38 2.38 -32.59	41.50 3.48 -8.24	23.03 3.18 6.18	27.59 3.28 -0.39
NSINS_S_GLNS_FALLS 23858	27.03 1.80 0.00	27.13 1.80 0.00	24.18 1.54 0.00	24.52 1.53 0.00	24.40 1.43 0.00	25.58 1.54 0.00	25.81 1.63 0.00	25.14 1.58 0.00	28.24 1.68 0.00	28.66 1.82 0.00	38.29 2.91 0.00	46.00 3.53 0.00	42.02 3.22 0.00	35.84 2.66 -0.90	33.80 2.30 -4.71	42.93 1.42 -25.02	57.44 2.20 -29.52	26.50 0.85 -13.92	22.56 1.17 -4.23	22.24 1.08 -3.41	25.31 1.28 -2.64	31.56 1.78 0.00	27.92 1.90 0.00	25.56 1.63 0.00
NUCOR_STEEL___DRP 24197	25.73 0.40 -0.11	25.89 0.40 -0.15	22.98 0.34 0.00	23.34 0.35 0.00	23.31 0.34 0.00	24.44 0.36 -0.04	24.56 0.39 0.00	23.94 0.38 0.00	27.05 0.49 0.00	27.38 0.54 0.00	35.97 0.59 0.00	43.08 0.61 0.00	39.29 0.49 0.00	32.74 0.46 0.00	27.30 0.50 0.00	18.68 0.21 -1.96	27.93 0.27 -1.93	11.81 0.09 0.00	17.31 0.16 0.00	17.96 0.20 0.00	21.65 0.25 0.00	30.02 0.23 0.00	26.35 0.32 0.00	24.25 0.33 0.00
NYISO_LBMP_REFERENCE 24008	25.22 0.00 0.00	25.33 0.00 0.00	22.65 0.00 0.00	22.99 0.00 0.00	22.97 0.00 0.00	24.04 0.00 0.00	24.17 0.00 0.00	23.56 0.00 0.00	26.56 0.00 0.00	26.84 0.00 0.00	35.38 0.00 0.00	42.47 0.00 0.00	38.80 0.00 0.00	32.28 0.00 0.00	26.80 0.00 0.00	16.50 0.00 0.00	25.72 0.00 0.00	11.72 0.00 0.00	17.16 0.00 0.00	17.76 0.00 0.00	21.40 0.00 0.00	29.78 0.00 0.00	26.03 0.00 0.00	23.92 0.00 0.00
NYPA_BRENTWD___GT 24164	41.07 3.88 -11.97	32.43 3.70 -3.41	28.26 3.28 -2.33	24.66 3.14 1.47	25.84 2.93 0.06	27.74 3.21 -0.48	27.89 3.45 -0.27	26.78 3.22 0.00	30.15 3.59 0.00	30.34 3.50 0.00	40.04 4.67 0.00	49.12 5.39 -1.27	51.51 4.91 -7.80	52.61 4.18 -16.15	82.18 3.55 -51.83	88.42 2.17 -69.74	173.53 3.37 -144.44	172.86 1.01 -160.13	64.80 1.59 -46.05	56.47 1.72 -36.99	55.75 2.25 -32.11	40.89 3.49 -7.63	25.48 3.36 3.91	27.82 3.44 -0.46
NYPA_GOWANUS___GT5 24156	79.46 3.39 -50.84	48.49 3.23 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.23 3.09 -8.59	31.76 3.46 -1.74	31.27 3.43 -0.99	124.36 4.67 -84.30	627.58 5.46 -579.64	336.23 5.12 -292.32	307.01 4.31 -270.42	53.46 3.61 -23.05	66.31 2.17 -47.64	196.62 3.32 -167.58	163.91 1.21 -150.98	64.76 1.74 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.55 3.37 -25.15	71.15 3.24 -43.99
NYPA_GOWANUS___GT6 24157	79.46 3.39 -50.84	48.49 3.23 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.23 3.09 -8.59	31.76 3.46 -1.74	31.27 3.43 -0.99	124.36 4.67 -84.30	627.58 5.46 -579.64	336.23 5.12 -292.32	307.01 4.31 -270.42	53.46 3.61 -23.05	66.31 2.17 -47.64	196.62 3.32 -167.58	163.91 1.21 -150.98	64.76 1.74 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.55 3.37 -25.15	71.15 3.24 -43.99
NYPA_HARLEM__RVR__GT1 24160	28.93 3.24 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.44 -0.04	27.26 2.61 -0.61	27.48 2.80 -0.51	27.06 2.83 -0.67	29.81 3.18 -0.07	30.04 3.19 -0.01	39.69 4.31 0.00	47.50 5.02 0.00	43.55 4.75 0.00	44.97 3.93 -8.75	53.17 3.33 -23.04	66.16 2.04 -47.63	114.46 3.12 -85.61	135.98 1.12 -123.13	64.65 1.62 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.00 3.22 0.00	29.20 3.17 0.00	27.15 3.06 -0.16

NYPA_HARLEM__RVR__GT2 24161	28.93 3.24 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.44 -0.04	27.26 2.61 -0.61	27.48 2.80 -0.51	27.06 2.83 -0.67	29.81 3.18 -0.07	30.04 3.19 -0.01	39.69 4.31 0.00	47.50 5.02 0.00	43.55 4.75 0.00	44.97 3.93 -8.75	53.17 3.33 -23.04	66.16 2.04 -47.63	114.46 3.12 -85.61	135.98 1.12 -123.13	64.65 1.62 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.00 3.22 0.00	29.20 3.17 0.00	27.15 3.06 -0.16
NYPA_KENT____GT 24152	59.48 3.34 -30.92	40.61 3.18 -12.10	37.10 2.82 -11.63	38.93 2.74 -13.20	38.85 2.60 -13.27	39.84 2.80 -12.99	48.87 3.02 -21.68	33.51 3.06 -6.89	31.88 3.41 -1.91	31.32 3.39 -1.09	90.89 4.58 -50.93	22.32 5.32 25.47	35.46 4.99 8.34	53.64 4.21 -17.15	53.38 3.53 -23.05	66.27 2.14 -47.64	196.58 3.28 -167.58	163.90 1.20 -150.98	64.74 1.72 -45.87	56.46 1.73 -36.97	52.15 2.15 -28.60	34.45 3.31 -1.36	44.50 3.29 -15.19	54.16 3.19 -27.05
NYPA_POUCH1____GT 24155	79.39 3.32 -50.84	48.41 3.15 -19.92	44.72 2.81 -19.26	47.56 2.71 -21.85	47.51 2.57 -21.96	47.81 2.75 -21.01	59.44 2.98 -32.28	35.14 3.00 -8.58	31.62 3.31 -1.70	31.11 3.36 -0.96	117.17 4.52 -77.26	575.98 5.28 -528.22	310.01 4.96 -266.25	283.48 4.18 -247.02	53.36 3.51 -23.05	66.25 2.12 -47.64	196.53 3.23 -167.58	157.01 1.16 -144.13	64.71 1.68 -45.87	56.43 1.70 -36.97	52.15 2.15 -28.60	35.39 3.34 -2.26	54.49 3.31 -25.15	69.78 3.16 -42.69
NYPA_VERNON____GT2 24162	39.53 3.30 -11.00	32.73 3.12 -4.28	29.41 2.77 -4.00	30.22 2.69 -4.54	30.11 2.55 -4.59	31.75 2.75 -4.96	37.85 2.97 -10.70	31.77 3.01 -5.20	32.03 3.39 -2.08	31.38 3.36 -1.18	57.43 4.49 -17.56	38.94 5.22 8.75	40.85 4.91 2.86	48.06 4.14 -11.64	53.32 3.47 -23.05	66.25 2.11 -47.64	196.56 3.26 -167.58	163.91 1.20 -150.98	64.73 1.70 -45.87	56.43 1.70 -36.97	52.11 2.11 -28.60	33.47 3.22 -0.47	34.48 3.23 -5.22	37.16 3.14 -10.10
NYPA_VERNON____GT3 24163	39.53 3.30 -11.00	32.73 3.12 -4.28	29.41 2.77 -4.00	30.22 2.69 -4.54	30.11 2.55 -4.59	31.75 2.75 -4.96	37.85 2.97 -10.70	31.77 3.01 -5.20	32.03 3.39 -2.08	31.38 3.36 -1.18	57.43 4.49 -17.56	38.94 5.22 8.75	40.85 4.91 2.86	48.06 4.14 -11.64	53.32 3.47 -23.05	66.25 2.11 -47.64	196.56 3.26 -167.58	163.91 1.20 -150.98	64.73 1.70 -45.87	56.43 1.70 -36.97	52.11 2.11 -28.60	33.47 3.22 -0.47	34.48 3.23 -5.22	37.16 3.14 -10.10
NYPA__ASTORIA_CC1 323568	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
NYPA__ASTORIA_CC2 323569	28.95 3.26 -0.46	28.56 3.09 -0.15	25.39 2.74 -0.01	25.66 2.66 -0.01	25.53 2.53 -0.04	27.37 2.72 -0.61	31.08 2.94 -3.97	30.09 2.97 -3.56	31.63 3.34 -1.73	31.15 3.32 -0.99	39.89 4.44 -0.07	47.61 5.14 0.00	43.64 4.84 0.00	45.11 4.07 -8.76	53.27 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.67 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	32.96 3.18 0.00	29.23 3.20 0.00	28.02 3.10 -0.99
NYPA__HOLTSVILL 23794	38.72 3.68 -9.81	31.61 3.49 -2.78	27.49 3.10 -1.75	23.93 2.96 2.02	25.14 2.73 0.57	27.10 3.01 -0.04	27.66 3.27 -0.22	26.60 3.04 0.00	29.91 3.35 0.00	30.10 3.26 0.00	39.97 4.59 0.00	48.98 5.48 -1.04	51.13 4.95 -7.38	52.24 4.12 -15.85	81.61 3.50 -51.31	88.00 2.13 -69.37	172.96 3.30 -143.93	172.63 0.92 -159.98	64.77 1.56 -46.05	56.48 1.74 -36.99	55.70 2.25 -32.05	39.04 3.34 -5.93	24.56 3.12 4.60	27.56 3.26 -0.38
NYPA____HELLGATE_GT1 24158	28.93 3.24 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.44 -0.04	27.26 2.61 -0.61	27.48 2.80 -0.51	27.06 2.83 -0.67	29.81 3.18 -0.07	30.04 3.19 -0.01	39.69 4.31 0.00	47.49 5.02 0.00	43.52 4.72 0.00	44.97 3.93 -8.76	53.16 3.33 -23.04	66.16 2.04 -47.63	99.29 3.12 -70.44	162.45 1.12 -149.60	64.65 1.62 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.00 3.22 0.00	29.20 3.17 0.00	27.15 3.06 -0.16
NYPA____HELLGATE_GT2 24159	28.93 3.24 -0.46	28.49 3.01 -0.14	25.32 2.67 -0.01	25.60 2.60 -0.01	25.44 2.44 -0.04	27.26 2.61 -0.61	27.48 2.80 -0.51	27.06 2.83 -0.67	29.81 3.18 -0.07	30.04 3.19 -0.01	39.69 4.31 0.00	47.49 5.02 0.00	43.52 4.72 0.00	44.97 3.93 -8.76	53.16 3.33 -23.04	66.16 2.04 -47.63	99.29 3.12 -70.44	162.45 1.12 -149.60	64.65 1.62 -45.87	56.36 1.63 -36.97	52.07 2.07 -28.60	33.00 3.22 0.00	29.20 3.17 0.00	27.15 3.06 -0.16
NYS_BARGE__HYD 23848	23.82 -1.41 0.00	24.07 -1.26 0.00	21.52 -1.13 0.00	21.75 -1.24 0.00	21.70 -1.27 0.00	22.79 -1.25 0.00	22.75 -1.43 0.00	22.00 -1.56 0.00	25.03 -1.53 0.00	25.37 -1.48 0.00	34.93 -2.45 -2.00	54.10 -2.98 -14.61	35.73 -3.07 0.00	37.26 -2.58 -7.56	28.57 -2.16 -3.93	19.31 -1.38 -4.19	42.68 -1.90 -18.86	11.90 -1.15 -1.33	15.57 -1.58 0.00	16.41 -1.35 0.00	19.98 -1.42 0.00	27.59 -2.19 0.00	24.57 -1.46 0.00	22.92 -1.01 0.00
O.H_GEN_BRUCE 24063	23.79 -1.43 0.00	24.08 -1.26 0.00	21.50 -1.14 0.00	21.78 -1.21 0.00	21.72 -1.26 0.00	22.79 -1.25 0.00	22.79 -1.38 0.00	22.07 -1.49 0.00	25.10 -1.46 0.00	25.44 -1.40 0.00	31.18 -2.26 1.95	24.40 -2.77 15.30	36.00 -2.80 0.00	22.45 -2.31 7.52	21.38 -1.83 3.59	16.33 -1.18 -1.01	7.89 -1.59 16.24	9.37 -1.03 1.32	15.73 -1.43 0.00	16.49 -1.27 0.00	20.64 -1.30 -0.54	38.66 -2.00 -10.88	23.10 -1.31 1.62	22.99 -0.94 0.00
OAK_ORCHARD__HYD 24046	24.83 -0.40 0.00	24.92 -0.41 0.00	22.23 -0.41 0.00	22.54 -0.45 0.00	22.50 -0.47 0.00	23.61 -0.43 0.00	23.72 -0.45 0.00	23.12 -0.44 0.00	26.29 -0.26 0.00	26.67 -0.17 0.00	34.46 -0.47 0.45	38.15 -0.53 3.79	38.08 -0.72 0.00	29.86 -0.66 1.76	25.30 -0.62 0.88	17.58 -0.48 -1.57	21.98 -0.61 3.14	11.00 -0.41 0.31	16.60 -0.56 0.00	17.32 -0.44 0.00	21.00 -0.40 0.00	29.09 -0.69 0.00	25.66 -0.37 0.00	23.73 -0.20 0.00
OCC_CHEM__DRP 24175	23.35 -1.87 0.00	23.54 -1.79 0.00	21.06 -1.58 0.00	21.30 -1.69 0.00	21.26 -1.71 0.00	22.31 -1.73 0.00	22.23 -1.94 0.00	21.52 -2.04 0.00	24.52 -2.04 0.00	24.85 -1.99 0.00	31.05 -3.19 1.14	29.86 -3.90 8.71	34.95 -3.85 0.00	24.68 -3.18 4.42	22.11 -2.63 2.06	16.33 -1.65 -1.49	14.66 -2.34 8.73	9.60 -1.34 0.78	15.28 -1.88 0.00	16.10 -1.66 0.00	19.61 -1.79 0.00	27.07 -2.71 0.00	24.11 -1.92 0.00	22.55 -1.38 0.00
OLIN_CORP_DRP 24177	23.54 -1.68 0.00	23.76 -1.57 0.00	21.25 -1.39 0.00	21.49 -1.50 0.00	21.44 -1.53 0.00	22.52 -1.53 0.00	22.45 -1.72 0.00	21.73 -1.84 0.00	24.74 -1.82 0.00	25.08 -1.77 0.00	35.69 -2.86 -3.17	60.92 -3.50 -21.94	35.30 -3.50 0.00	41.44 -2.90 -12.06	30.57 -2.42 -6.19	20.26 -1.53 -5.29	51.41 -2.16 -27.84	12.58 -1.26 -2.12	15.40 -1.75 0.00	16.22 -1.53 0.00	19.76 -1.64 0.00	27.28 -2.50 0.00	24.29 -1.74 0.00	22.70 -1.22 0.00

OLIN_CORP_DSASP 323712	23.35 -1.87 0.00	23.54 -1.79 0.00	21.06 -1.58 0.00	21.30 -1.69 0.00	21.26 -1.71 0.00	22.31 -1.73 0.00	22.23 -1.94 0.00	21.52 -2.04 0.00	24.52 -2.04 0.00	24.85 -1.99 0.00	31.05 -3.19 1.14	29.86 -3.90 8.71	34.95 -3.85 0.00	24.68 -3.18 4.42	22.11 -2.63 2.06	16.33 -1.65 -1.49	14.66 -2.34 8.73	9.60 -1.34 0.78	15.28 -1.88 0.00	16.10 -1.66 0.00	19.61 -1.79 0.00	27.07 -2.71 0.00	24.11 -1.92 0.00	22.55 -1.38 0.00
ONEIDA_HERK_LFGE 323681	25.61 0.33 -0.06	25.70 0.29 -0.08	22.85 0.21 0.00	23.20 0.21 0.00	23.16 0.19 0.00	24.30 0.24 -0.02	24.50 0.33 0.00	23.96 0.40 0.00	27.15 0.59 0.00	27.52 0.68 0.00	36.33 0.95 0.00	43.55 1.08 0.00	39.63 0.83 0.00	32.88 0.60 0.00	27.27 0.48 0.00	16.83 0.27 -0.07	27.10 0.37 -1.01	11.85 0.13 0.00	17.36 0.20 0.00	18.12 0.36 0.00	21.85 0.45 0.00	30.36 0.58 0.00	26.50 0.47 0.00	24.26 0.34 0.00
ONONDAGA_REF_OCCRA 23987	25.40 0.07 -0.11	25.55 0.07 -0.15	22.67 0.03 0.00	23.04 0.05 0.00	23.00 0.03 0.00	24.07 -0.01 -0.04	24.18 0.01 0.00	23.59 0.03 0.00	26.67 0.10 0.00	26.97 0.13 0.00	35.55 0.17 0.00	42.69 0.22 0.00	38.96 0.16 0.00	32.43 0.15 0.00	26.95 0.15 0.00	18.15 0.04 -1.62	27.42 0.04 -1.66	11.68 -0.04 0.00	17.10 -0.06 0.00	17.72 -0.03 0.00	21.36 -0.04 0.00	29.68 -0.10 0.00	26.06 0.03 0.00	23.98 0.05 0.00
ONONDAGA___COGEN 23986	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
ONTARIO___LFGE 23819	25.31 0.04 -0.05	25.52 0.12 -0.07	22.70 0.06 0.00	23.04 0.04 0.00	22.98 0.01 0.00	24.11 0.05 -0.02	24.26 0.08 0.00	23.59 0.03 0.00	26.66 0.10 0.00	26.98 0.14 0.00	35.53 0.15 0.00	42.64 0.17 0.00	38.86 0.06 0.00	32.38 0.10 0.00	27.07 0.14 -0.14	18.81 0.00 -2.31	27.70 0.13 -1.84	11.65 -0.07 0.00	17.12 -0.04 0.00	17.77 0.02 0.00	21.47 0.07 0.00	29.51 -0.27 0.00	25.94 -0.09 0.00	23.97 0.04 0.00
ORANGEVILLE_WT_PWR 323706	24.53 -0.69 0.00	24.83 -0.50 0.00	22.19 -0.45 0.00	22.45 -0.54 0.00	22.39 -0.58 0.00	23.49 -0.55 0.00	23.51 -0.66 0.00	22.76 -0.80 0.00	25.83 -0.73 0.00	26.24 -0.61 0.00	41.53 -1.03 -7.19	99.23 -1.30 -58.06	37.39 -1.42 -0.01	58.36 -1.22 -27.29	39.48 -1.16 -13.85	25.06 -0.68 -9.24	94.53 -0.67 -69.48	15.90 -0.62 -4.80	16.29 -0.86 0.00	17.02 -0.73 0.00	20.67 -0.73 0.00	28.56 -1.22 0.00	25.33 -0.69 0.00	23.51 -0.41 0.00
OSWEGATCHIE___HYD 24044	23.24 -1.98 0.00	23.28 -2.06 0.00	20.77 -1.88 0.00	-76.81 -1.88 97.92	21.15 -1.82 0.00	22.22 -1.83 0.00	22.38 -1.79 0.00	21.88 -1.68 0.00	24.66 -1.90 0.00	24.70 -2.15 0.00	32.45 -2.93 0.00	38.91 -3.57 0.00	35.46 -3.34 0.00	29.46 -2.82 0.00	15.29 -2.51 9.00	13.41 -1.46 1.63	5.11 -2.47 18.14	10.74 -0.98 0.00	15.76 -1.40 0.00	16.35 -1.40 0.00	19.77 -1.63 0.00	27.70 -2.08 0.00	24.12 -1.91 0.00	22.30 -1.62 0.00
OSWEGO___5 23606	25.37 -0.57 -0.72	25.80 -0.57 -1.03	22.13 -0.51 0.00	22.51 -0.48 0.00	22.48 -0.50 0.00	23.73 -0.56 -0.25	23.61 -0.56 0.00	23.01 -0.55 0.00	25.99 -0.57 0.00	26.28 -0.56 0.00	34.61 -0.77 0.00	41.55 -0.92 0.00	37.91 -0.89 0.00	31.55 -0.73 0.00	26.20 -0.60 0.00	17.27 -0.39 -1.16	29.53 -0.61 -4.41	11.41 -0.31 0.00	16.71 -0.45 0.00	17.31 -0.45 0.00	20.85 -0.55 0.00	28.98 -0.80 0.00	25.41 -0.62 0.00	23.40 -0.53 0.00
OSWEGO___6 23613	25.37 -0.57 -0.72	25.80 -0.57 -1.03	22.13 -0.51 0.00	22.51 -0.48 0.00	22.48 -0.50 0.00	23.73 -0.56 -0.25	23.61 -0.56 0.00	23.01 -0.55 0.00	25.99 -0.57 0.00	26.28 -0.56 0.00	34.61 -0.77 0.00	41.55 -0.92 0.00	37.91 -0.89 0.00	31.55 -0.73 0.00	26.20 -0.60 0.00	17.27 -0.39 -1.16	29.53 -0.61 -4.41	11.41 -0.31 0.00	16.71 -0.45 0.00	17.31 -0.45 0.00	20.85 -0.55 0.00	28.98 -0.80 0.00	25.41 -0.62 0.00	23.40 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	24.08 -1.14 0.00	24.30 -1.03 0.00	21.71 -0.93 0.00	21.95 -1.04 0.00	21.89 -1.08 0.00	22.99 -1.05 0.00	22.97 -1.21 0.00	22.24 -1.31 0.00	25.33 -1.23 0.00	25.71 -1.14 0.00	36.79 -1.97 -3.38	66.94 -2.40 -26.86	36.29 -2.51 0.00	43.01 -2.11 -12.84	31.62 -1.76 -6.58	20.87 -1.12 -5.49	57.28 -1.51 -33.06	13.01 -0.97 -2.26	15.83 -1.33 0.00	16.67 -1.08 0.00	20.29 -1.11 0.00	28.02 -1.76 0.00	24.90 -1.13 0.00	23.22 -0.70 0.00
OXBOW___ 24026	23.81 -1.42 0.00	24.01 -1.32 0.00	21.47 -1.18 0.00	21.70 -1.29 0.00	21.64 -1.33 0.00	22.73 -1.31 0.00	22.68 -1.49 0.00	21.96 -1.60 0.00	25.02 -1.54 0.00	25.38 -1.46 0.00	34.29 -2.45 -1.36	50.39 -2.98 -10.91	35.79 -3.02 0.00	34.88 -2.52 -5.12	27.42 -2.10 -2.72	18.87 -1.33 -3.70	38.22 -1.83 -14.32	11.50 -1.12 -0.90	15.62 -1.54 0.00	16.45 -1.30 0.00	20.03 -1.37 0.00	27.66 -2.12 0.00	24.60 -1.43 0.00	22.96 -0.96 0.00
OXY_CHEM_DSASP 323612	23.35 -1.87 0.00	23.54 -1.79 0.00	21.06 -1.58 0.00	21.30 -1.69 0.00	21.26 -1.71 0.00	22.31 -1.73 0.00	22.23 -1.94 0.00	21.52 -2.04 0.00	24.52 -2.04 0.00	24.85 -1.99 0.00	31.05 -3.19 1.14	29.86 -3.90 8.71	34.95 -3.85 0.00	24.68 -3.18 4.42	22.11 -2.63 2.06	16.33 -1.65 -1.49	14.66 -2.34 8.73	9.60 -1.34 0.78	15.28 -1.88 0.00	16.10 -1.66 0.00	19.61 -1.79 0.00	27.07 -2.71 0.00	24.11 -1.92 0.00	22.55 -1.38 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.35 -1.87 0.00	23.54 -1.79 0.00	21.06 -1.58 0.00	21.30 -1.69 0.00	21.26 -1.71 0.00	22.31 -1.73 0.00	22.23 -1.94 0.00	21.52 -2.04 0.00	24.52 -2.04 0.00	24.85 -1.99 0.00	31.05 -3.19 1.14	29.86 -3.90 8.71	34.95 -3.85 0.00	24.68 -3.18 4.42	22.11 -2.63 2.06	16.33 -1.65 -1.49	14.66 -2.34 8.73	9.60 -1.34 0.78	15.28 -1.88 0.00	16.10 -1.66 0.00	19.61 -1.79 0.00	27.07 -2.71 0.00	24.11 -1.92 0.00	22.55 -1.38 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.88 3.19 -0.46	28.48 3.00 -0.14	25.32 2.66 -0.01	25.59 2.59 -0.01	25.45 2.45 -0.04	27.28 2.63 -0.61	27.49 2.81 -0.51	27.07 2.85 -0.67	29.82 3.20 -0.07	30.04 3.19 -0.01	39.69 4.31 0.00	47.53 5.06 0.00	43.59 4.79 0.00	45.05 4.01 -8.76	53.26 3.41 -23.05	66.23 2.09 -47.64	196.52 3.22 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.08 2.08 -28.60	32.97 3.19 0.00	29.16 3.13 0.00	27.10 3.01 -0.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.89 3.20 -0.46	28.48 3.01 -0.14	25.32 2.66 -0.01	25.59 2.59 -0.01	25.45 2.45 -0.04	27.28 2.63 -0.61	27.50 2.81 -0.51	27.07 2.85 -0.67	29.82 3.20 -0.07	30.04 3.19 -0.01	39.70 4.32 0.00	47.54 5.06 0.00	43.60 4.80 0.00	45.05 4.02 -8.76	53.27 3.42 -23.05	66.23 2.09 -47.64	196.52 3.22 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.09 2.08 -28.60	32.98 3.20 0.00	29.16 3.13 0.00	27.11 3.02 -0.16

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.76 -0.47 0.00	25.10 -0.23 0.00	22.37 -0.27 0.00	22.64 -0.35 0.00	22.53 -0.44 0.00	23.66 -0.38 0.00	23.70 -0.47 0.00	22.97 -0.59 0.00	26.17 -0.39 0.00	26.61 -0.24 0.00	42.80 -0.57 -7.99	105.56 -0.73 -63.81	37.84 -0.97 -0.01	61.93 -0.82 -30.47	41.65 -0.56 -15.42	25.88 -0.41 -9.78	101.93 -0.30 -76.50	16.57 -0.51 -5.36	16.52 -0.64 0.00	17.26 -0.49 0.00	21.02 -0.38 0.00	29.06 -0.72 0.00	25.88 -0.15 0.00	23.95 0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.37 3.14 0.00	28.30 2.97 0.00	25.26 2.62 0.00	25.52 2.53 0.00	25.38 2.41 0.00	26.64 2.60 0.00	26.97 2.79 0.00	26.44 2.88 0.00	29.84 3.29 0.00	30.18 3.34 0.00	39.96 4.58 0.00	48.02 5.55 0.00	44.05 5.25 0.00	44.71 4.49 -7.94	51.68 3.82 -21.06	64.07 2.35 -45.21	183.74 3.69 -154.32	155.28 1.42 -142.15	62.37 2.03 -43.18	54.58 2.02 -34.81	50.75 2.42 -26.93	33.23 3.45 0.00	29.28 3.25 0.00	26.96 3.03 0.00
PEEKSKILL____ 23653	27.96 2.74 0.00	27.91 2.57 0.00	24.93 2.28 0.00	25.18 2.19 0.00	25.04 2.07 0.00	26.28 2.24 0.00	26.60 2.42 0.00	26.04 2.48 0.00	29.34 2.78 0.00	29.63 2.79 0.00	39.18 3.80 0.00	46.98 4.51 0.00	43.05 4.25 0.00	44.46 3.61 -8.56	52.42 3.08 -22.54	65.16 1.89 -46.77	189.51 2.97 -160.81	160.98 1.10 -148.15	63.74 1.58 -45.01	55.60 1.56 -36.28	51.38 1.91 -28.06	32.60 2.82 0.00	28.75 2.72 0.00	26.52 2.59 0.00
PGE MADISON____WINDPWR 24146	27.32 2.03 -0.07	27.53 2.10 -0.11	24.57 1.92 0.00	24.95 1.96 0.00	24.84 1.87 0.00	26.14 2.07 -0.03	26.43 2.26 0.00	25.99 2.43 0.00	29.54 2.98 0.00	29.97 3.13 0.00	40.02 4.06 -0.58	51.98 4.82 -4.69	43.17 4.37 0.00	38.22 3.67 -2.27	31.51 3.16 -1.55	23.74 1.86 -5.38	42.05 2.94 -13.39	18.19 1.15 -5.32	20.32 1.66 -1.50	20.69 1.73 -1.21	24.41 2.08 -0.93	32.54 2.76 0.00	28.44 2.41 0.00	26.00 2.08 0.00
PIERCEFIELD____HYD 23852	23.64 -1.59 0.00	23.68 -1.65 0.00	21.13 -1.52 0.00	-76.44 -1.51 97.92	21.52 -1.45 0.00	22.61 -1.44 0.00	22.77 -1.40 0.00	22.25 -1.31 0.00	25.09 -1.47 0.00	25.20 -1.64 0.00	33.13 -2.26 0.00	39.70 -2.77 0.00	36.18 -2.62 0.00	30.06 -2.22 0.00	15.79 -2.01 9.00	13.71 -1.16 1.63	5.61 -1.98 18.14	10.96 -0.76 0.00	16.07 -1.08 0.00	16.69 -1.07 0.00	20.18 -1.22 0.00	28.18 -1.60 0.00	24.55 -1.48 0.00	22.70 -1.23 0.00
PINELAWN_CC_1 323563	52.98 3.82 -23.94	36.09 3.67 -7.08	31.68 3.25 -5.79	27.82 3.12 -1.72	28.81 2.92 -2.92	30.34 3.21 -3.09	28.14 3.41 -0.56	26.78 3.22 0.00	30.19 3.63 0.00	30.37 3.52 0.00	40.01 4.63 0.00	50.35 5.36 -2.52	53.37 4.80 -9.77	53.94 4.12 -17.54	84.52 3.48 -54.24	90.11 2.13 -71.48	175.80 3.30 -146.77	173.59 1.05 -160.82	64.80 1.58 -46.06	56.41 1.66 -36.99	55.92 2.15 -32.37	48.55 3.27 -15.50	28.40 3.07 0.70	28.01 3.18 -0.91
PJM_GEN_HTP_PROXY 323702	28.38 3.15 0.00	28.31 2.98 0.00	25.29 2.64 0.00	25.55 2.56 0.00	25.39 2.42 0.00	26.66 2.61 0.00	26.32 2.83 0.69	26.96 2.89 -0.51	29.80 3.24 0.00	30.06 3.22 0.00	39.74 4.36 0.00	48.22 5.15 -0.60	43.64 4.84 0.00	45.13 4.10 -8.76	53.30 3.46 -23.05	66.25 2.11 -47.64	196.52 3.27 -167.53	153.90 1.21 -140.98	64.74 1.72 -45.86	54.89 1.71 -35.43	52.11 2.11 -28.60	35.71 3.13 -2.79	26.97 3.09 2.15	26.90 2.98 0.00
PJM_GEN_KEystone 24065	25.56 0.96 0.63	23.74 1.04 2.63	23.45 0.89 0.08	23.82 0.83 0.00	23.69 0.72 0.00	24.86 0.82 0.00	24.38 0.89 0.69	24.06 0.84 0.35	27.59 1.03 0.00	27.91 1.06 0.00	37.55 1.38 -0.79	51.07 1.58 -7.02	40.20 1.40 0.00	40.18 1.22 -6.68	41.03 1.18 -13.05	43.34 0.69 -26.15	118.62 1.25 -91.65	74.18 0.24 -62.22	40.78 0.38 -23.24	35.34 0.39 -17.19	36.49 0.60 -14.49	33.42 0.85 -2.79	25.00 1.12 2.15	25.05 1.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.68 3.34 -2.12	29.10 3.21 -0.56	25.17 2.86 0.34	21.80 2.75 3.94	23.17 2.56 2.37	25.34 2.83 1.53	26.50 2.97 0.65	26.36 2.81 0.00	29.69 3.13 0.00	29.90 3.05 0.00	39.61 4.23 0.00	48.26 4.97 -0.82	49.19 4.53 -5.86	50.90 3.85 -14.77	79.51 3.26 -49.46	86.53 1.99 -68.04	171.13 3.10 -142.31	162.17 1.00 -149.45	64.70 1.51 -46.04	54.78 1.58 -35.44	55.26 2.01 -31.84	35.46 2.99 -2.69	19.71 2.86 9.18	26.94 2.93 -0.08
PJM_GEN_VFT_PROXY 323633	28.30 3.07 0.00	28.24 2.91 0.00	25.24 2.59 0.00	25.51 2.52 0.00	25.36 2.39 0.00	26.61 2.57 0.00	26.26 2.77 0.69	26.89 2.80 -0.53	29.67 3.11 0.00	29.90 3.07 0.01	39.59 4.21 0.00	48.05 4.98 -0.60	43.52 4.72 0.00	45.04 4.00 -8.76	53.20 3.36 -23.05	66.18 2.04 -47.64	196.48 3.11 -167.65	77.99 1.12 -65.15	64.61 1.59 -45.86	54.75 1.57 -35.43	51.96 1.96 -28.60	35.53 2.96 -2.79	26.83 2.95 2.15	26.81 2.89 0.00
PLEASANTVLY____LBMP 24000	27.78 2.56 0.00	27.77 2.44 0.00	24.82 2.17 0.00	25.09 2.10 0.00	24.96 1.99 0.00	26.19 2.14 0.00	26.47 2.29 0.00	25.90 2.34 0.00	29.17 2.61 0.00	29.46 2.62 0.00	38.97 3.59 0.00	46.75 4.28 0.00	42.84 4.04 0.00	45.99 3.45 -10.26	56.59 2.93 -26.86	71.93 1.80 -53.63	209.69 2.82 -181.15	178.28 1.05 -165.51	68.95 1.51 -50.28	59.78 1.49 -40.53	54.57 1.81 -31.35	32.42 2.64 0.00	28.60 2.57 0.00	26.37 2.45 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.12 2.90 0.00	28.08 2.75 0.00	25.07 2.43 0.00	25.34 2.35 0.00	25.20 2.22 0.00	26.44 2.40 0.00	26.76 2.59 0.00	26.20 2.64 0.00	29.53 2.97 0.00	29.82 2.98 0.00	39.45 4.07 0.00	47.32 4.85 0.00	43.38 4.58 0.00	45.01 3.91 -8.82	53.33 3.32 -23.21	66.52 2.04 -47.99	201.55 3.19 -172.64	165.62 1.19 -152.71	65.25 1.71 -46.39	56.85 1.70 -37.40	52.40 2.08 -28.93	32.81 3.03 0.00	28.95 2.92 0.00	26.70 2.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.04 2.81 0.00	28.00 2.67 0.00	25.00 2.36 0.00	25.28 2.28 0.00	25.15 2.18 0.00	26.39 2.34 0.00	26.68 2.51 0.00	26.13 2.57 0.00	29.47 2.91 0.00	29.80 2.96 0.00	39.45 4.07 0.00	47.39 4.92 0.00	43.47 4.67 0.00	42.96 4.01 -6.67	48.18 3.43 -17.95	59.90 2.11 -41.29	164.23 3.32 -135.19	136.38 1.27 -123.38	56.46 1.83 -37.48	49.77 1.80 -30.22	46.94 2.17 -23.37	32.87 3.09 0.00	28.95 2.92 0.00	26.64 2.71 0.00
POLETTI____ 23519	28.40 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.40 2.43 0.00	26.67 2.63 0.00	27.02 2.85 0.00	26.98 2.89 -0.53	29.79 3.23 0.00	30.03 3.19 0.00	39.68 4.31 0.00	47.54 5.07 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.40 -23.05	66.21 2.08 -47.64	196.39 3.20 -167.47	163.88 1.18 -150.98	64.69 1.66 -45.86	56.38 1.65 -36.97	52.05 2.04 -28.60	32.84 3.06 0.00	29.10 3.06 0.00	26.89 2.97 0.00
PORT_JEFF_3 23555	38.92 3.74 -9.95	31.69 3.54 -2.82	27.56 3.13 -1.79	24.00 2.99 1.98	25.21 2.77 0.54	27.16 3.04 -0.07	27.71 3.31 -0.22	26.64 3.08 0.00	29.93 3.37 0.00	30.06 3.22 0.00	39.86 4.48 0.00	48.86 5.33 -1.05	50.99 4.78 -7.41	52.11 3.96 -15.87	81.50 3.35 -51.35	87.90 2.00 -69.40	172.82 3.12 -143.97	172.55 0.84 -159.99	64.68 1.47 -46.05	56.39 1.64 -36.99	55.61 2.16 -32.05	39.09 3.26 -6.05	24.55 3.07 4.55	27.56 3.25 -0.39

PORT_JEFF_4 23616	38.92 3.74 -9.95	31.69 3.54 -2.82	27.56 3.13 -1.79	24.00 2.99 1.98	25.21 2.77 0.54	27.16 3.04 -0.07	27.71 3.31 -0.22	26.64 3.08 0.00	29.93 3.37 0.00	30.06 3.22 0.00	39.86 4.48 0.00	48.86 5.33 -1.05	50.99 4.78 -7.41	52.11 3.96 -15.87	81.50 3.35 -51.35	87.90 2.00 -69.40	172.82 3.12 -143.97	172.55 0.84 -159.99	64.68 1.47 -46.05	56.39 1.64 -36.99	55.61 2.16 -32.05	39.09 3.26 -6.05	24.55 3.07 4.55	27.56 3.25 -0.39
PORT_JEFF_IC 23713	39.39 3.80 -10.36	31.86 3.59 -2.94	27.71 3.17 -1.90	24.14 3.02 1.88	25.34 2.80 0.44	27.28 3.08 -0.16	27.76 3.35 -0.23	26.68 3.12 0.00	29.98 3.42 0.00	30.15 3.31 0.00	39.87 4.49 0.00	48.96 5.40 -1.10	51.14 4.84 -7.49	52.25 4.04 -15.93	81.69 3.43 -51.46	88.05 2.07 -69.48	173.04 3.22 -144.09	172.62 0.88 -160.02	64.73 1.52 -46.05	56.45 1.70 -36.99	55.68 2.22 -32.07	39.57 3.42 -6.37	24.79 3.18 4.42	27.66 3.33 -0.40
PPL PILGRIM_ST_GT1 24216	41.07 3.88 -11.97	32.43 3.70 -3.41	28.26 3.28 -2.33	24.66 3.14 1.47	25.84 2.93 0.06	27.74 3.21 -0.48	27.89 3.45 -0.27	26.78 3.22 0.00	30.15 3.59 0.00	30.34 3.50 0.00	40.04 4.67 0.00	49.12 5.39 -1.27	51.51 4.91 -7.80	52.61 4.18 -16.15	82.18 3.55 -51.83	88.42 2.17 -69.74	173.53 3.37 -144.44	172.86 1.01 -160.13	64.80 1.59 -46.05	56.47 1.72 -36.99	55.75 2.25 -32.11	40.89 3.49 -7.63	25.48 3.36 3.91	27.82 3.44 -0.46
PPL PILGRIM_ST_GT2 24217	41.07 3.88 -11.97	32.43 3.70 -3.41	28.26 3.28 -2.33	24.66 3.14 1.47	25.84 2.93 0.06	27.74 3.21 -0.48	27.89 3.45 -0.27	26.78 3.22 0.00	30.15 3.59 0.00	30.34 3.50 0.00	40.04 4.67 0.00	49.12 5.39 -1.27	51.51 4.91 -7.80	52.61 4.18 -16.15	82.18 3.55 -51.83	88.42 2.17 -69.74	173.53 3.37 -144.44	172.86 1.01 -160.13	64.80 1.59 -46.05	56.47 1.72 -36.99	55.75 2.25 -32.11	40.89 3.49 -7.63	25.48 3.36 3.91	27.82 3.44 -0.46
PPL_SHRM_GT3 24213	39.07 3.73 -10.12	31.69 3.49 -2.87	27.55 3.07 -1.83	23.97 2.92 1.94	25.16 2.68 0.50	27.11 2.96 -0.10	27.71 3.31 -0.23	26.63 3.07 0.00	29.97 3.41 0.00	30.21 3.37 0.00	40.26 4.88 0.00	49.56 6.02 -1.07	51.62 5.38 -7.44	52.58 4.41 -15.89	81.97 3.79 -51.39	88.20 2.27 -69.43	173.30 3.56 -144.01	172.76 1.03 -160.00	64.93 1.73 -46.05	56.71 1.97 -36.99	55.95 2.49 -32.06	39.58 3.62 -6.17	24.84 3.31 4.50	27.71 3.39 -0.39
PPL_SHRM_GT4 24214	39.07 3.73 -10.12	31.69 3.49 -2.87	27.55 3.07 -1.83	23.97 2.92 1.94	25.16 2.68 0.50	27.11 2.96 -0.10	27.71 3.31 -0.23	26.63 3.07 0.00	29.97 3.41 0.00	30.21 3.37 0.00	40.26 4.88 0.00	49.56 6.02 -1.07	51.62 5.38 -7.44	52.58 4.41 -15.89	81.97 3.79 -51.39	88.20 2.27 -69.43	173.30 3.56 -144.01	172.76 1.03 -160.00	64.93 1.73 -46.05	56.71 1.97 -36.99	55.95 2.49 -32.06	39.58 3.62 -6.17	24.84 3.31 4.50	27.71 3.39 -0.39
PROJECT___ORANGE 1 24174	25.24 -0.09 -0.10	25.38 -0.09 -0.14	22.54 -0.10 0.00	22.91 -0.08 0.00	22.87 -0.10 0.00	23.94 -0.13 -0.03	24.06 -0.11 0.00	23.47 -0.09 0.00	26.53 -0.03 0.00	26.83 -0.01 0.00	35.37 -0.01 0.00	42.48 0.01 0.00	38.78 -0.02 0.00	32.28 0.00 0.00	26.80 0.01 0.00	17.80 -0.05 -1.35	27.06 -0.09 -1.42	11.62 -0.10 0.00	17.02 -0.14 0.00	17.63 -0.12 0.00	21.24 -0.15 0.00	29.49 -0.29 0.00	25.90 -0.13 0.00	23.85 -0.07 0.00
PROJECT___ORANGE 2 24166	25.24 -0.09 -0.10	25.38 -0.09 -0.14	22.54 -0.10 0.00	22.91 -0.08 0.00	22.87 -0.10 0.00	23.94 -0.13 -0.03	24.06 -0.11 0.00	23.47 -0.09 0.00	26.53 -0.03 0.00	26.83 -0.01 0.00	35.37 -0.01 0.00	42.48 0.01 0.00	38.78 -0.02 0.00	32.28 0.00 0.00	26.80 0.01 0.00	17.80 -0.05 -1.35	27.06 -0.09 -1.42	11.62 -0.10 0.00	17.02 -0.14 0.00	17.63 -0.12 0.00	21.24 -0.15 0.00	29.49 -0.29 0.00	25.90 -0.13 0.00	23.85 -0.07 0.00
PYRITES___HYD 24023	23.96 -1.26 0.00	24.00 -1.34 0.00	21.40 -1.24 0.00	-76.17 -1.24 97.92	21.77 -1.20 0.00	22.89 -1.15 0.00	23.08 -1.09 0.00	22.57 -0.99 0.00	25.49 -1.07 0.00	25.67 -1.18 0.00	33.75 -1.63 0.00	40.45 -2.02 0.00	36.89 -1.91 0.00	30.66 -1.62 0.00	16.31 -1.49 9.00	14.02 -0.86 1.63	6.08 -1.50 18.14	11.17 -0.55 0.00	16.39 -0.77 0.00	17.01 -0.74 0.00	20.55 -0.85 0.00	28.69 -1.09 0.00	24.94 -1.09 0.00	22.98 -0.94 0.00
RAMAPO___LBMP 323565	27.84 2.61 0.00	27.79 2.46 0.00	24.82 2.17 0.00	25.08 2.10 0.00	24.94 1.96 0.00	26.17 2.13 0.00	26.47 2.30 0.00	25.91 2.35 0.00	29.19 2.63 0.00	29.49 2.65 0.00	38.99 3.61 0.00	46.73 4.26 0.00	42.82 4.02 0.00	43.54 3.44 -7.82	50.41 2.93 -20.67	62.03 1.82 -43.71	179.70 2.87 -151.12	152.42 1.07 -139.63	61.10 1.53 -42.41	53.46 1.51 -34.19	49.70 1.85 -26.45	32.51 2.73 0.00	28.63 2.60 0.00	26.40 2.47 0.00
RANKINE____ 23646	24.46 -0.77 0.00	24.69 -0.64 0.00	22.05 -0.60 0.00	22.31 -0.68 0.00	22.24 -0.74 0.00	23.36 -0.69 0.00	23.36 -0.81 0.00	22.65 -0.91 0.00	25.80 -0.76 0.00	26.20 -0.64 0.00	44.46 -1.24 -10.32	123.94 -1.51 -82.98	37.13 -1.68 -0.01	70.23 -1.44 -39.39	45.46 -1.20 -19.87	27.44 -0.78 -11.72	123.57 -0.92 -98.77	17.93 -0.72 -6.93	16.18 -0.98 0.00	16.97 -0.78 0.00	20.66 -0.74 0.00	28.54 -1.25 0.00	25.37 -0.66 0.00	23.57 -0.35 0.00
RAVENSWOOD_GT2_1 24244	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.41 2.44 0.00	26.67 2.63 0.00	27.02 2.85 0.00	27.00 2.90 -0.55	29.81 3.25 0.00	30.06 3.22 0.00	39.71 4.33 0.00	47.55 5.08 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.40 -23.05	66.22 2.08 -47.64	196.45 3.15 -167.58	163.84 1.13 -150.98	64.67 1.65 -45.87	56.40 1.68 -36.97	52.07 2.07 -28.60	32.89 3.11 0.00	29.13 3.10 0.00	26.91 2.99 0.00
RAVENSWOOD_GT2_2 24245	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.41 2.44 0.00	26.67 2.63 0.00	27.02 2.85 0.00	27.00 2.90 -0.55	29.81 3.25 0.00	30.06 3.22 0.00	39.71 4.33 0.00	47.55 5.08 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.40 -23.05	66.22 2.08 -47.64	196.45 3.15 -167.58	163.84 1.13 -150.98	64.67 1.65 -45.87	56.40 1.68 -36.97	52.07 2.07 -28.60	32.89 3.11 0.00	29.13 3.10 0.00	26.91 2.99 0.00
RAVENSWOOD_GT2_3 24246	28.42 3.19 0.00	28.35 3.02 0.00	25.32 2.67 0.00	25.58 2.59 0.00	25.43 2.46 0.00	26.70 2.65 0.00	27.05 2.87 0.00	27.03 2.92 -0.55	29.84 3.28 0.00	30.09 3.25 0.00	39.76 4.38 0.00	47.60 5.13 0.00	43.62 4.82 0.00	45.12 4.08 -8.76	53.29 3.44 -23.05	66.24 2.10 -47.64	196.54 3.24 -167.58	163.82 1.11 -150.98	64.64 1.61 -45.87	56.42 1.69 -36.97	52.09 2.09 -28.60	32.92 3.14 0.00	29.16 3.13 0.00	26.94 3.02 0.00
RAVENSWOOD_GT2_4 24247	28.42 3.19 0.00	28.35 3.02 0.00	25.32 2.67 0.00	25.58 2.59 0.00	25.43 2.46 0.00	26.70 2.65 0.00	27.05 2.87 0.00	27.03 2.92 -0.55	29.84 3.28 0.00	30.09 3.25 0.00	39.76 4.38 0.00	47.60 5.13 0.00	43.62 4.82 0.00	45.12 4.08 -8.76	53.29 3.44 -23.05	66.24 2.10 -47.64	196.54 3.24 -167.58	163.82 1.11 -150.98	64.64 1.61 -45.87	56.42 1.69 -36.97	52.09 2.09 -28.60	32.92 3.14 0.00	29.16 3.13 0.00	26.94 3.02 0.00

RAVENSWOOD_GT3_1 24248	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.41 2.44 0.00	26.67 2.63 0.00	27.02 2.85 0.00	27.00 2.90 -0.55	29.81 3.25 0.00	30.06 3.22 0.00	39.71 4.33 0.00	47.55 5.08 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.40 -23.05	66.22 2.08 -47.64	196.52 3.21 -167.58	163.82 1.11 -150.98	64.66 1.63 -45.87	56.40 1.68 -36.97	52.07 2.07 -28.60	32.89 3.11 0.00	29.13 3.10 0.00	26.91 2.99 0.00
RAVENSWOOD_GT3_2 24249	28.39 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.41 2.44 0.00	26.67 2.63 0.00	27.02 2.85 0.00	27.00 2.90 -0.55	29.81 3.25 0.00	30.06 3.22 0.00	39.71 4.33 0.00	47.55 5.08 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.40 -23.05	66.22 2.08 -47.64	196.52 3.21 -167.58	163.82 1.11 -150.98	64.66 1.63 -45.87	56.40 1.68 -36.97	52.07 2.07 -28.60	32.89 3.11 0.00	29.13 3.10 0.00	26.91 2.99 0.00
RAVENSWOOD_GT3_3 24250	28.44 3.22 0.00	28.37 3.04 0.00	25.34 2.70 0.00	25.60 2.61 0.00	25.45 2.48 0.00	26.72 2.67 0.00	27.07 2.90 0.00	27.05 2.94 -0.55	29.86 3.30 0.00	30.12 3.28 0.00	39.80 4.42 0.00	47.65 5.18 0.00	43.67 4.87 0.00	45.15 4.12 -8.76	53.32 3.47 -23.05	66.26 2.12 -47.64	196.55 3.25 -167.58	163.89 1.18 -150.98	64.72 1.70 -45.87	56.44 1.71 -36.97	52.12 2.12 -28.60	32.96 3.18 0.00	29.19 3.16 0.00	26.96 3.04 0.00
RAVENSWOOD_GT3_4 24251	28.44 3.22 0.00	28.37 3.04 0.00	25.34 2.70 0.00	25.60 2.61 0.00	25.45 2.48 0.00	26.72 2.67 0.00	27.07 2.90 0.00	27.05 2.94 -0.55	29.86 3.30 0.00	30.12 3.28 0.00	39.80 4.42 0.00	47.65 5.18 0.00	43.67 4.87 0.00	45.15 4.12 -8.76	53.32 3.47 -23.05	66.26 2.12 -47.64	196.55 3.25 -167.58	163.89 1.18 -150.98	64.72 1.70 -45.87	56.44 1.71 -36.97	52.12 2.12 -28.60	32.96 3.18 0.00	29.19 3.16 0.00	26.96 3.04 0.00
RAVENSWOOD_GT_1 23729	39.53 3.30 -11.00	32.73 3.12 -4.28	29.41 2.77 -4.00	30.22 2.69 -4.54	30.11 2.55 -4.59	31.75 2.75 -4.96	37.85 2.97 -10.70	31.77 3.01 -5.20	32.03 3.39 -2.08	31.38 3.36 -1.18	57.43 4.49 -17.56	38.94 5.22 8.75	40.85 4.91 2.86	48.06 4.14 -11.64	53.32 3.47 -23.05	66.25 2.11 -47.64	196.56 3.26 -167.58	163.91 1.20 -150.98	64.73 1.70 -45.87	56.43 1.70 -36.97	52.11 2.11 -28.60	33.47 3.22 -0.47	34.48 3.23 -5.22	37.16 3.14 -10.10
RAVENSWOOD_GT_10 24258	29.55 3.17 -1.16	28.78 2.99 -0.46	25.76 2.65 -0.46	26.08 2.57 -0.52	25.93 2.44 -0.52	27.10 2.63 -0.43	27.33 2.85 -0.31	26.84 2.89 -0.39	29.64 3.24 0.16	29.96 3.21 0.09	41.72 4.33 -2.01	46.54 5.08 1.01	43.24 4.77 0.33	45.41 4.04 -9.09	53.25 3.41 -23.05	66.21 2.07 -47.64	196.41 3.11 -167.58	163.84 1.13 -150.98	64.66 1.63 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.94 3.11 -0.05	29.72 3.09 -0.60	27.84 2.98 -0.94
RAVENSWOOD_GT_11 24259	29.55 3.17 -1.16	28.78 2.99 -0.46	25.76 2.65 -0.46	26.08 2.57 -0.52	25.93 2.44 -0.52	27.10 2.63 -0.43	27.33 2.85 -0.31	26.84 2.89 -0.39	29.64 3.24 0.16	29.96 3.21 0.09	41.72 4.33 -2.01	46.54 5.08 1.01	43.24 4.77 0.33	45.41 4.04 -9.09	53.25 3.41 -23.05	66.21 2.07 -47.64	196.41 3.11 -167.58	163.84 1.13 -150.98	64.66 1.63 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.94 3.11 -0.05	29.72 3.09 -0.60	27.84 2.98 -0.94
RAVENSWOOD_GT_4 24252	36.04 3.15 -7.67	31.34 2.98 -3.03	28.32 2.64 -3.04	28.99 2.56 -3.45	28.83 2.42 -3.44	29.50 2.61 -2.85	29.07 2.83 -2.07	25.91 2.88 0.53	28.71 3.23 1.08	29.43 3.20 0.61	52.96 4.32 -13.26	40.89 5.08 6.66	41.38 4.77 2.18	47.28 4.05 -10.95	53.26 3.41 -23.05	66.22 2.08 -47.64	196.52 3.22 -167.58	163.89 1.18 -150.98	64.71 1.69 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	33.24 3.11 -0.36	33.09 3.09 -3.97	33.07 2.97 -6.18
RAVENSWOOD_GT_5 24254	36.04 3.15 -7.67	31.34 2.98 -3.03	28.32 2.64 -3.04	28.99 2.56 -3.45	28.83 2.42 -3.44	29.50 2.61 -2.85	29.07 2.83 -2.07	25.91 2.88 0.53	28.71 3.23 1.08	29.43 3.20 0.61	52.96 4.32 -13.26	40.89 5.08 6.66	41.38 4.77 2.18	47.28 4.05 -10.95	53.26 3.41 -23.05	66.22 2.08 -47.64	196.52 3.22 -167.58	163.89 1.18 -150.98	64.71 1.69 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	33.24 3.11 -0.36	33.09 3.09 -3.97	33.07 2.97 -6.18
RAVENSWOOD_GT_6 24253	36.04 3.15 -7.67	31.34 2.98 -3.03	28.32 2.64 -3.04	28.99 2.56 -3.45	28.83 2.42 -3.44	29.50 2.61 -2.85	29.07 2.83 -2.07	25.91 2.88 0.53	28.71 3.23 1.08	29.43 3.20 0.61	52.96 4.32 -13.26	40.89 5.08 6.66	41.38 4.77 2.18	47.28 4.05 -10.95	53.26 3.41 -23.05	66.22 2.08 -47.64	196.52 3.22 -167.58	163.89 1.18 -150.98	64.71 1.69 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	33.24 3.11 -0.36	33.09 3.09 -3.97	33.07 2.97 -6.18
RAVENSWOOD_GT_7 24255	36.04 3.15 -7.67	31.34 2.98 -3.03	28.32 2.64 -3.04	28.99 2.56 -3.45	28.83 2.42 -3.44	29.50 2.61 -2.85	29.07 2.83 -2.07	25.91 2.88 0.53	28.71 3.23 1.08	29.43 3.20 0.61	52.96 4.32 -13.26	40.89 5.08 6.66	41.38 4.77 2.18	47.28 4.05 -10.95	53.26 3.41 -23.05	66.22 2.08 -47.64	196.52 3.22 -167.58	163.89 1.18 -150.98	64.71 1.69 -45.87	56.41 1.68 -36.97	52.08 2.08 -28.60	33.24 3.11 -0.36	33.09 3.09 -3.97	33.07 2.97 -6.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.55 3.17 -1.16	28.78 2.99 -0.46	25.76 2.65 -0.46	26.08 2.57 -0.52	25.93 2.44 -0.52	27.10 2.63 -0.43	27.33 2.85 -0.31	26.84 2.89 -0.39	29.64 3.24 0.16	29.96 3.21 0.09	41.72 4.33 -2.01	46.54 5.08 1.01	43.24 4.77 0.33	45.41 4.04 -9.09	53.25 3.41 -23.05	66.21 2.07 -47.64	196.41 3.11 -167.58	163.84 1.13 -150.98	64.66 1.63 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.94 3.11 -0.05	29.72 3.09 -0.60	27.84 2.98 -0.94
RAVENSWOOD_GT_9 24257	29.55 3.17 -1.16	28.78 2.99 -0.46	25.76 2.65 -0.46	26.08 2.57 -0.52	25.93 2.44 -0.52	27.10 2.63 -0.43	27.33 2.85 -0.31	26.84 2.89 -0.39	29.64 3.24 0.16	29.96 3.21 0.09	41.72 4.33 -2.01	46.54 5.08 1.01	43.24 4.77 0.33	45.41 4.04 -9.09	53.25 3.41 -23.05	66.21 2.07 -47.64	196.41 3.11 -167.58	163.84 1.13 -150.98	64.66 1.63 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.94 3.11 -0.05	29.72 3.09 -0.60	27.84 2.98 -0.94
RAVENSWOOD___1 23533	28.96 3.27 -0.46	28.58 3.10 -0.15	25.40 2.75 -0.01	25.67 2.67 -0.01	25.54 2.54 -0.04	27.38 2.72 -0.61	31.10 2.95 -3.97	30.12 2.99 -3.56	31.66 3.36 -1.74	31.16 3.33 -0.99	39.92 4.47 -0.07	47.66 5.18 0.00	43.67 4.88 0.00	45.14 4.11 -8.76	53.30 3.46 -23.05	66.24 2.10 -47.64	196.54 3.23 -167.58	163.89 1.19 -150.98	64.71 1.69 -45.87	56.41 1.69 -36.97	52.09 2.09 -28.60	32.97 3.19 0.00	29.23 3.20 0.00	28.03 3.11 -0.99
RAVENSWOOD___2 23534	28.90 3.21 -0.46	28.51 3.04 -0.15	25.34 2.69 -0.01	25.62 2.62 -0.01	25.49 2.48 -0.04	27.33 2.68 -0.61	31.01 2.89 -3.96	30.04 2.93 -3.55	31.54 3.25 -1.73	31.01 3.19 -0.98	39.66 4.21 -0.07	47.26 4.79 0.00	43.32 4.52 0.00	44.84 3.80 -8.76	53.05 3.20 -23.05	66.08 1.94 -47.64	196.30 3.00 -167.58	163.79 1.09 -150.98	64.57 1.55 -45.87	56.26 1.53 -36.97	51.90 1.89 -28.60	32.75 2.97 0.00	29.11 3.08 0.00	27.96 3.05 -0.99



RAVENSWOOD___3 23535	28.40 3.17 0.00	28.32 2.99 0.00	25.30 2.65 0.00	25.56 2.57 0.00	25.41 2.44 0.00	26.67 2.63 0.00	27.02 2.85 0.00	27.00 2.90 -0.55	29.81 3.25 0.00	30.06 3.22 0.00	39.71 4.34 0.00	47.55 5.08 0.00	43.57 4.77 0.00	45.08 4.04 -8.76	53.25 3.41 -23.05	66.22 2.08 -47.64	196.52 3.21 -167.58	163.89 1.18 -150.98	64.70 1.68 -45.87	56.41 1.68 -36.97	52.07 2.07 -28.60	32.90 3.12 0.00	29.13 3.10 0.00	26.92 2.99 0.00
RAVENSWOOD___4 23820	18.55 3.25 9.92	24.49 3.08 3.92	21.45 2.73 3.93	21.18 2.65 4.46	21.04 2.52 4.45	23.06 2.71 3.68	24.43 2.93 2.67	28.47 2.97 -1.94	31.29 3.33 -1.39	30.94 3.30 -0.79	22.66 4.43 17.15	56.23 5.14 -8.62	46.45 4.84 -2.82	42.27 4.07 -5.91	53.28 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.48 3.16 0.46	24.07 3.18 5.14	19.02 3.09 7.99
RCPL_TRUST___DRP 24196	28.40 3.18 0.00	28.34 3.00 0.00	25.31 2.67 0.00	25.57 2.58 0.00	25.42 2.45 0.00	26.69 2.64 0.00	27.04 2.87 0.00	26.99 2.92 -0.51	29.84 3.28 0.00	30.11 3.27 0.00	39.81 4.43 0.00	47.70 5.23 0.00	43.71 4.91 0.00	45.20 4.16 -8.76	53.35 3.51 -23.05	66.28 2.14 -47.64	196.38 3.31 -167.34	163.93 1.23 -150.98	64.77 1.75 -45.86	56.46 1.73 -36.97	52.14 2.14 -28.60	32.95 3.18 0.00	29.16 3.12 0.00	26.93 3.01 0.00
RENSSELAER___COGEN 23796	26.40 1.18 0.00	26.65 1.32 0.00	23.87 1.22 0.00	24.16 1.18 0.00	24.13 1.16 0.00	25.27 1.23 0.00	25.35 1.18 0.00	24.65 1.10 0.00	27.64 1.08 0.00	27.90 1.06 0.00	36.93 1.55 0.00	44.40 1.93 0.00	40.72 1.92 0.00	34.51 1.68 -0.55	31.51 1.48 -3.23	40.21 0.92 -22.79	51.40 1.44 -24.23	22.01 0.59 -9.70	20.90 0.79 -2.95	20.84 0.71 -2.38	24.04 0.80 -1.84	30.89 1.11 0.00	27.18 1.15 0.00	25.00 1.07 0.00
REVERE_CPPR_DRP 24186	26.00 0.72 -0.06	26.10 0.69 -0.08	23.20 0.55 0.00	23.54 0.55 0.00	23.50 0.52 0.00	24.65 0.58 -0.02	24.86 0.69 0.00	24.33 0.77 0.00	27.58 1.02 0.00	27.96 1.12 0.00	36.92 1.54 0.00	44.31 1.83 0.00	40.37 1.57 0.00	33.45 1.17 0.00	27.46 0.95 0.29	17.41 0.54 -0.38	27.05 0.78 -0.54	11.99 0.27 0.00	17.59 0.43 0.00	18.34 0.59 0.00	22.16 0.76 0.00	30.76 0.98 0.00	26.87 0.84 0.00	24.60 0.68 0.00
RIVERBAY___ 323610	28.89 3.20 -0.46	28.48 3.01 -0.14	25.32 2.66 -0.01	25.59 2.59 -0.01	25.45 2.45 -0.04	27.28 2.63 -0.61	27.50 2.81 -0.51	27.07 2.85 -0.67	29.82 3.20 -0.07	30.04 3.19 -0.01	39.70 4.32 0.00	47.54 5.06 0.00	43.60 4.80 0.00	45.05 4.02 -8.76	53.27 3.42 -23.05	66.23 2.09 -47.64	196.52 3.22 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.09 2.08 -28.60	32.98 3.20 0.00	29.16 3.13 0.00	27.11 3.02 -0.16
ROCHESTER_9_IC 23652	24.93 -0.29 0.00	25.02 -0.31 0.00	22.32 -0.32 0.00	22.62 -0.37 0.00	22.58 -0.39 0.00	23.71 -0.34 0.00	23.82 -0.36 0.00	23.22 -0.34 0.00	26.41 -0.14 0.00	26.81 -0.03 0.00	34.57 -0.29 0.52	37.86 -0.28 4.33	38.29 -0.50 0.00	29.78 -0.48 2.03	25.31 -0.47 1.01	17.60 -0.40 -1.50	21.47 -0.48 3.78	11.02 -0.35 0.36	16.69 -0.47 0.00	17.41 -0.34 0.00	21.11 -0.29 0.00	29.23 -0.55 0.00	25.77 -0.26 0.00	23.81 -0.11 0.00
ROSETON___1 23587	27.71 2.49 0.00	27.70 2.37 0.00	24.75 2.11 0.00	25.02 2.03 0.00	24.90 1.92 0.00	26.12 2.08 0.00	26.40 2.23 0.00	25.82 2.26 0.00	29.09 2.53 0.00	29.37 2.53 0.00	38.81 3.43 0.00	46.54 4.07 0.00	42.64 3.84 0.00	42.91 3.30 -7.34	49.07 2.80 -19.47	60.83 1.71 -42.61	183.76 2.67 -155.37	158.90 0.98 -146.20	63.00 1.43 -44.41	54.98 1.42 -35.80	50.82 1.73 -27.70	32.31 2.53 0.00	28.50 2.47 0.00	26.29 2.36 0.00
ROSETON___2 23588	27.71 2.49 0.00	27.70 2.37 0.00	24.75 2.11 0.00	25.02 2.03 0.00	24.90 1.92 0.00	26.12 2.08 0.00	26.40 2.23 0.00	25.82 2.26 0.00	29.09 2.53 0.00	29.37 2.53 0.00	38.81 3.43 0.00	46.54 4.07 0.00	42.64 3.84 0.00	42.91 3.30 -7.34	49.07 2.80 -19.47	60.83 1.71 -42.61	183.76 2.67 -155.37	158.90 0.98 -146.20	63.00 1.43 -44.41	54.98 1.42 -35.80	50.82 1.73 -27.70	32.31 2.53 0.00	28.50 2.47 0.00	26.29 2.36 0.00
RUSSELL___1 23602	25.17 -0.05 0.00	25.25 -0.08 0.00	22.51 -0.13 0.00	22.80 -0.19 0.00	22.76 -0.21 0.00	23.90 -0.15 0.00	24.02 -0.15 0.00	23.44 -0.12 0.00	26.68 0.12 0.00	27.10 0.26 0.00	34.99 0.12 0.51	38.43 0.22 4.27	38.77 -0.03 0.00	30.18 -0.11 2.00	25.63 -0.17 1.00	17.78 -0.22 -1.50	21.83 -0.19 3.70	11.15 -0.22 0.35	16.88 -0.28 0.00	17.61 -0.14 0.00	21.35 -0.05 0.00	29.54 -0.23 0.00	26.02 -0.01 0.00	24.02 0.10 0.00
RUSSELL___2 23532	25.17 -0.05 0.00	25.25 -0.08 0.00	22.51 -0.13 0.00	22.80 -0.19 0.00	22.76 -0.21 0.00	23.90 -0.15 0.00	24.02 -0.15 0.00	23.44 -0.12 0.00	26.68 0.12 0.00	27.10 0.26 0.00	34.99 0.12 0.51	38.43 0.22 4.27	38.77 -0.03 0.00	30.18 -0.11 2.00	25.63 -0.17 1.00	17.78 -0.22 -1.50	21.83 -0.19 3.70	11.15 -0.22 0.35	16.88 -0.28 0.00	17.61 -0.14 0.00	21.35 -0.05 0.00	29.54 -0.23 0.00	26.02 -0.01 0.00	24.02 0.10 0.00
RUSSELL___3 23549	25.17 -0.05 0.00	25.25 -0.08 0.00	22.51 -0.13 0.00	22.80 -0.19 0.00	22.76 -0.21 0.00	23.90 -0.15 0.00	24.02 -0.15 0.00	23.44 -0.12 0.00	26.68 0.12 0.00	27.10 0.26 0.00	34.99 0.12 0.51	38.43 0.22 4.27	38.77 -0.03 0.00	30.18 -0.11 2.00	25.63 -0.17 1.00	17.78 -0.22 -1.50	21.83 -0.19 3.70	11.15 -0.22 0.35	16.88 -0.28 0.00	17.61 -0.14 0.00	21.35 -0.05 0.00	29.54 -0.23 0.00	26.02 -0.01 0.00	24.02 0.10 0.00
RUSSELL___4 23556	25.17 -0.05 0.00	25.25 -0.08 0.00	22.51 -0.13 0.00	22.80 -0.19 0.00	22.76 -0.21 0.00	23.90 -0.15 0.00	24.02 -0.15 0.00	23.44 -0.12 0.00	26.68 0.12 0.00	27.10 0.26 0.00	34.99 0.12 0.51	38.43 0.22 4.27	38.77 -0.03 0.00	30.18 -0.11 2.00	25.63 -0.17 1.00	17.78 -0.22 -1.50	21.83 -0.19 3.70	11.15 -0.22 0.35	16.88 -0.28 0.00	17.61 -0.14 0.00	21.35 -0.05 0.00	29.54 -0.23 0.00	26.02 -0.01 0.00	24.02 0.10 0.00
RUSSELL___STATION 23914	25.17 -0.05 0.00	25.25 -0.08 0.00	22.51 -0.13 0.00	22.80 -0.19 0.00	22.76 -0.21 0.00	23.90 -0.15 0.00	24.02 -0.15 0.00	23.44 -0.12 0.00	26.68 0.12 0.00	27.10 0.26 0.00	34.99 0.12 0.51	38.43 0.22 4.27	38.77 -0.03 0.00	30.18 -0.11 2.00	25.63 -0.17 1.00	17.78 -0.22 -1.50	21.83 -0.19 3.70	11.15 -0.22 0.35	16.88 -0.28 0.00	17.61 -0.14 0.00	21.35 -0.05 0.00	29.54 -0.23 0.00	26.02 -0.01 0.00	24.02 0.10 0.00
S SALMON___HYD 24043	24.92 -0.55 -0.25	25.08 -0.61 -0.36	22.07 -0.58 0.00	22.44 -0.55 0.00	22.40 -0.57 0.00	23.51 -0.62 -0.09	23.61 -0.56 0.00	23.03 -0.53 0.00	26.06 -0.49 0.00	26.39 -0.45 0.00	34.77 -0.61 0.00	41.64 -0.83 0.00	37.88 -0.92 0.00	31.48 -0.80 0.00	26.11 -0.69 0.00	17.11 -0.48 -1.09	26.95 -0.78 -2.01	11.34 -0.38 0.00	16.63 -0.53 0.00	17.35 -0.40 0.00	20.90 -0.50 0.00	29.06 -0.72 0.00	25.43 -0.60 0.00	23.41 -0.51 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.07 -1.16 0.00	24.29 -1.04 0.00	21.70 -0.94 0.00	21.96 -1.04 0.00	21.90 -1.08 0.00	23.00 -1.05 0.00	22.98 -1.19 0.00	22.27 -1.29 0.00	25.36 -1.20 0.00	25.73 -1.11 0.00	54.24 -1.91 -20.77	208.85 -2.34 -168.72	36.38 -2.44 -0.02	109.61 -2.04 -79.37	64.97 -1.70 -39.87	36.19 -1.09 -20.78	223.08 -1.44 -198.80	24.75 -0.94 -13.97	15.86 -1.30 0.00	16.67 -1.09 0.00	20.30 -1.10 0.00	28.04 -1.74 0.00	24.93 -1.10 0.00	23.21 -0.71 0.00
SELKIRK___I 23801	26.25 1.03 0.00	26.62 1.29 0.00	23.87 1.23 0.00	24.18 1.19 0.00	24.14 1.17 0.00	25.23 1.19 0.00	25.22 1.05 0.00	24.51 0.95 0.00	27.49 0.93 0.00	27.68 0.84 0.00	36.59 1.21 0.00	43.98 1.51 0.00	40.23 1.43 0.00	33.99 1.21 -0.49	30.84 1.08 -2.96	39.52 0.68 -22.35	51.35 1.05 -24.57	22.67 0.40 -10.54	20.92 0.56 -3.20	20.84 0.50 -2.58	23.96 0.57 -2.00	30.58 0.80 0.00	26.89 0.86 0.00	24.79 0.86 0.00
SELKIRK___II 23799	26.25 1.03 0.00	26.62 1.28 0.00	23.86 1.22 0.00	24.16 1.18 0.00	24.14 1.17 0.00	25.23 1.18 0.00	25.20 1.03 0.00	24.50 0.94 0.00	27.48 0.92 0.00	27.68 0.84 0.00	36.60 1.22 0.00	43.98 1.51 0.00	40.24 1.44 0.00	33.97 1.23 -0.46	30.77 1.09 -2.88	39.42 0.68 -22.25	50.76 1.06 -23.98	22.06 0.41 -9.94	20.74 0.56 -3.02	20.69 0.50 -2.43	23.86 0.57 -1.88	30.58 0.80 0.00	26.90 0.86 0.00	24.80 0.87 0.00
SENECA OSWGO___HYD 24041	25.06 -0.50 -0.34	25.31 -0.52 -0.49	22.17 -0.48 0.00	22.56 -0.43 0.00	22.53 -0.44 0.00	23.65 -0.51 -0.12	23.68 -0.49 0.00	23.09 -0.47 0.00	26.07 -0.48 0.00	26.38 -0.47 0.00	34.75 -0.63 0.00	41.73 -0.75 0.00	38.10 -0.70 0.00	31.71 -0.57 0.00	26.30 -0.49 0.00	17.38 -0.35 -1.22	27.75 -0.54 -2.57	11.44 -0.28 0.00	16.75 -0.40 0.00	17.36 -0.40 0.00	20.90 -0.50 0.00	29.03 -0.75 0.00	25.43 -0.60 0.00	23.42 -0.50 0.00
SENECA___ENERGY 23797	25.08 -0.24 -0.09	25.26 -0.20 -0.13	22.44 -0.21 0.00	22.78 -0.21 0.00	22.74 -0.23 0.00	23.83 -0.25 -0.03	23.94 -0.24 0.00	23.30 -0.26 0.00	26.32 -0.24 0.00	26.62 -0.22 0.00	35.04 -0.34 0.00	42.01 -0.46 0.00	38.28 -0.52 0.00	31.90 -0.38 0.00	26.55 -0.25 0.00	18.34 -0.21 -2.05	27.36 -0.26 -1.90	11.51 -0.21 0.00	16.89 -0.27 0.00	17.53 -0.23 0.00	21.16 -0.24 0.00	29.23 -0.55 0.00	25.67 -0.36 0.00	23.69 -0.24 0.00
SHOEMAKER___GT 23640	27.53 2.30 0.00	27.52 2.19 0.00	24.59 1.95 0.00	24.88 1.89 0.00	24.76 1.79 0.00	25.98 1.93 0.00	26.23 2.06 0.00	25.66 2.10 0.00	28.93 2.37 0.00	29.23 2.39 0.00	38.65 3.27 0.00	46.39 3.92 0.00	42.47 3.67 0.00	42.32 3.15 -6.89	47.76 2.68 -18.28	57.75 1.65 -39.60	164.99 2.60 -136.66	139.07 0.95 -126.40	56.96 1.41 -38.39	50.09 1.39 -30.95	47.02 1.68 -23.94	32.21 2.43 0.00	28.36 2.33 0.00	26.13 2.20 0.00
SHOREHAM_IC_1 23715	39.07 3.73 -10.12	31.69 3.49 -2.87	27.55 3.07 -1.83	23.97 2.92 1.94	25.16 2.68 0.50	27.11 2.96 -0.10	27.71 3.31 -0.23	26.63 3.07 0.00	29.97 3.41 0.00	30.21 3.37 0.00	40.26 4.88 0.00	49.56 6.02 -1.07	51.62 5.38 -7.44	52.58 4.41 -15.89	81.97 3.79 -51.39	88.20 2.27 -69.43	173.30 3.56 -144.01	172.76 1.03 -160.00	64.93 1.73 -46.05	56.71 1.97 -36.99	55.95 2.49 -32.06	39.58 3.62 -6.17	24.84 3.31 4.50	27.71 3.39 -0.39
SHOREHAM_IC_2 23716	39.07 3.73 -10.12	31.69 3.49 -2.87	27.55 3.07 -1.83	23.97 2.92 1.94	25.16 2.68 0.50	27.11 2.96 -0.10	27.71 3.31 -0.23	26.63 3.07 0.00	29.97 3.41 0.00	30.21 3.37 0.00	40.26 4.88 0.00	49.56 6.02 -1.07	51.62 5.38 -7.44	52.58 4.41 -15.89	81.97 3.79 -51.39	88.20 2.27 -69.43	173.30 3.56 -144.01	172.76 1.03 -160.00	64.93 1.73 -46.05	56.71 1.97 -36.99	55.95 2.49 -32.06	39.58 3.62 -6.17	24.84 3.31 4.50	27.71 3.39 -0.39
SISSONVILLE____ 23735	23.64 -1.59 0.00	23.68 -1.65 0.00	21.13 -1.52 0.00	-76.44 -1.51 97.92	21.52 -1.45 0.00	22.61 -1.44 0.00	22.77 -1.40 0.00	22.25 -1.31 0.00	25.09 -1.47 0.00	25.20 -1.64 0.00	33.13 -2.26 0.00	39.70 -2.77 0.00	36.18 -2.62 0.00	30.06 -2.22 0.00	15.79 -2.01 9.00	13.71 -1.16 1.63	5.61 -1.98 18.14	10.96 -0.76 0.00	16.07 -1.08 0.00	16.69 -1.07 0.00	20.18 -1.22 0.00	28.18 -1.60 0.00	24.55 -1.48 0.00	22.70 -1.23 0.00
SITHE_IND_GS1 24169	23.54 -0.80 0.88	23.28 -0.80 1.26	21.93 -0.71 0.00	22.33 -0.66 0.00	22.29 -0.68 0.00	22.96 -0.78 0.31	23.39 -0.78 0.00	22.80 -0.76 0.00	25.75 -0.81 0.00	26.04 -0.80 0.00	34.30 -1.08 0.00	41.18 -1.29 0.00	37.58 -1.22 0.00	31.27 -1.01 0.00	25.96 -0.83 0.00	16.99 -0.54 -1.03	21.19 -0.83 3.70	11.32 -0.40 0.00	16.57 -0.59 0.00	17.17 -0.59 0.00	20.67 -0.74 0.00	28.72 -1.06 0.00	25.18 -0.85 0.00	23.18 -0.74 0.00
SITHE_IND_GS2 24170	23.54 -0.80 0.88	23.28 -0.80 1.26	21.93 -0.71 0.00	22.33 -0.66 0.00	22.29 -0.68 0.00	22.96 -0.78 0.31	23.39 -0.78 0.00	22.80 -0.76 0.00	25.75 -0.81 0.00	26.04 -0.80 0.00	34.30 -1.08 0.00	41.18 -1.29 0.00	37.58 -1.22 0.00	31.27 -1.01 0.00	25.96 -0.83 0.00	16.99 -0.54 -1.03	21.19 -0.83 3.70	11.32 -0.40 0.00	16.57 -0.59 0.00	17.17 -0.59 0.00	20.67 -0.74 0.00	28.72 -1.06 0.00	25.18 -0.85 0.00	23.18 -0.74 0.00
SITHE_IND_GS3 24171	23.54 -0.80 0.88	23.28 -0.80 1.26	21.93 -0.71 0.00	22.33 -0.66 0.00	22.29 -0.68 0.00	22.96 -0.78 0.31	23.39 -0.78 0.00	22.80 -0.76 0.00	25.75 -0.81 0.00	26.04 -0.80 0.00	34.30 -1.08 0.00	41.18 -1.29 0.00	37.58 -1.22 0.00	31.27 -1.01 0.00	25.96 -0.83 0.00	16.99 -0.54 -1.03	21.19 -0.83 3.70	11.32 -0.40 0.00	16.57 -0.59 0.00	17.17 -0.59 0.00	20.67 -0.74 0.00	28.72 -1.06 0.00	25.18 -0.85 0.00	23.18 -0.74 0.00
SITHE_IND_GS4 24172	23.54 -0.80 0.88	23.28 -0.80 1.26	21.93 -0.71 0.00	22.33 -0.66 0.00	22.29 -0.68 0.00	22.96 -0.78 0.31	23.39 -0.78 0.00	22.80 -0.76 0.00	25.75 -0.81 0.00	26.04 -0.80 0.00	34.30 -1.08 0.00	41.18 -1.29 0.00	37.58 -1.22 0.00	31.27 -1.01 0.00	25.96 -0.83 0.00	16.99 -0.54 -1.03	21.19 -0.83 3.70	11.32 -0.40 0.00	16.57 -0.59 0.00	17.17 -0.59 0.00	20.67 -0.74 0.00	28.72 -1.06 0.00	25.18 -0.85 0.00	23.18 -0.74 0.00
SITHE___BATAVIA 24024	24.67 -0.56 0.00	24.86 -0.47 0.00	22.18 -0.46 0.00	22.43 -0.56 0.00	22.38 -0.59 0.00	23.52 -0.52 0.00	23.57 -0.60 0.00	22.93 -0.63 0.00	26.09 -0.47 0.00	26.19 -0.65 0.00	35.47 -1.24 -1.32	50.58 -1.45 -9.56	37.10 -1.69 0.00	35.79 -1.49 -5.00	28.12 -1.32 -2.64	19.08 -0.89 -3.47	37.39 -1.15 -12.82	11.83 -0.77 -0.88	16.10 -1.05 0.00	16.92 -0.83 0.00	20.55 -0.85 0.00	28.46 -1.32 0.00	25.53 -0.50 0.00	23.69 -0.23 0.00
SITHE___INDEPEND 23800	23.54 -0.80 0.88	23.28 -0.80 1.26	21.93 -0.71 0.00	22.33 -0.66 0.00	22.29 -0.68 0.00	22.96 -0.78 0.31	23.39 -0.78 0.00	22.80 -0.76 0.00	25.75 -0.81 0.00	26.04 -0.80 0.00	34.30 -1.08 0.00	41.18 -1.29 0.00	37.58 -1.22 0.00	31.27 -1.01 0.00	25.96 -0.83 0.00	16.99 -0.54 -1.03	21.19 -0.83 3.70	11.32 -0.40 0.00	16.57 -0.59 0.00	17.17 -0.59 0.00	20.67 -0.74 0.00	28.72 -1.06 0.00	25.18 -0.85 0.00	23.18 -0.74 0.00

SITHE___MASSENA 23902	24.33 -0.89 0.00	24.41 -0.92 0.00	21.79 -0.85 0.00	-75.77 -0.84 97.92	22.14 -0.83 0.00	23.26 -0.78 0.00	23.41 -0.76 0.00	22.83 -0.73 0.00	25.73 -0.83 0.00	25.96 -0.88 0.00	34.10 -1.28 0.00	40.88 -1.60 0.00	37.34 -1.46 0.00	31.05 -1.23 0.00	16.68 -1.12 9.00	14.23 -0.64 1.63	6.52 -1.06 18.14	11.36 -0.36 0.00	16.66 -0.50 0.00	17.29 -0.46 0.00	20.87 -0.53 0.00	29.07 -0.71 0.00	25.23 -0.80 0.00	23.15 -0.78 0.00
SITHE___OGDNSBRG 24021	24.50 -0.73 0.00	24.57 -0.77 0.00	21.92 -0.73 0.00	-75.65 -0.72 97.92	22.26 -0.71 0.00	23.42 -0.63 0.00	23.61 -0.56 0.00	23.09 -0.47 0.00	26.07 -0.49 0.00	26.30 -0.54 0.00	34.57 -0.81 0.00	41.46 -1.02 0.00	37.86 -0.93 0.00	31.51 -0.78 0.00	17.06 -0.74 9.00	14.46 -0.42 1.63	6.83 -0.76 18.14	11.50 -0.22 0.00	16.87 -0.29 0.00	17.51 -0.24 0.00	21.13 -0.27 0.00	29.43 -0.35 0.00	25.52 -0.51 0.00	23.39 -0.54 0.00
SITHE___STERLING 23777	25.85 0.57 -0.06	25.97 0.56 -0.08	23.10 0.45 0.00	23.45 0.46 0.00	23.40 0.44 0.00	24.53 0.47 -0.02	24.72 0.55 0.00	24.16 0.60 0.00	27.36 0.80 0.00	27.72 0.88 0.00	36.57 1.19 0.00	43.92 1.45 0.00	40.02 1.22 0.00	33.15 0.86 0.00	27.23 0.69 0.26	17.37 0.37 -0.50	26.89 0.55 -0.62	11.89 0.17 0.00	17.44 0.28 0.00	18.18 0.42 0.00	21.97 0.57 0.00	30.50 0.72 0.00	26.68 0.65 0.00	24.47 0.55 0.00
SOUTH CAIRO___GT 23612	27.63 2.41 0.00	27.74 2.40 0.00	24.79 2.15 0.00	25.07 2.08 0.00	25.00 2.03 0.00	26.20 2.16 0.00	26.42 2.24 0.00	25.87 2.31 0.00	29.20 2.64 0.00	29.54 2.70 0.00	39.15 3.77 0.00	47.17 4.70 0.00	43.06 4.26 0.00	38.99 3.41 -3.30	39.69 3.24 -9.66	48.89 2.03 -30.36	119.25 3.18 -90.35	94.20 1.26 -81.22	43.64 1.81 -24.67	39.38 1.74 -19.89	38.84 2.05 -15.39	32.65 2.87 0.00	28.66 2.63 0.00	26.31 2.39 0.00
SOUTH HAMPTN___IC 23720	40.39 5.16 -10.00	33.03 4.86 -2.84	28.67 4.23 -1.80	25.09 4.07 1.97	26.26 3.81 0.52	28.27 4.14 -0.08	28.92 4.52 -0.22	27.95 4.39 0.00	31.69 5.13 0.00	32.17 5.33 0.00	42.92 7.54 0.00	52.96 9.43 -1.06	54.88 8.66 -7.42	55.05 6.90 -15.87	84.09 5.93 -51.36	89.49 3.58 -69.41	175.34 5.63 -143.98	173.66 1.95 -159.99	66.22 3.01 -46.05	57.94 3.20 -36.99	57.56 4.11 -32.05	41.70 5.84 -6.08	26.63 5.14 4.54	29.32 5.01 -0.39
SOUTHOLD___IC 23719	41.06 5.84 -10.00	33.68 5.51 -2.84	29.23 4.79 -1.80	25.65 4.62 1.97	26.80 4.35 0.52	28.83 4.71 -0.08	29.52 5.13 -0.22	28.60 5.04 0.00	32.50 5.94 0.00	33.01 6.17 0.00	44.11 8.74 0.00	54.63 11.10 -1.06	56.38 10.16 -7.42	55.66 7.51 -15.87	84.75 6.59 -51.36	89.87 3.96 -69.41	175.92 6.21 -143.98	173.91 2.20 -160.00	66.57 3.37 -46.05	58.31 3.56 -36.99	58.31 4.86 -32.05	42.90 7.03 -6.08	27.51 6.01 4.53	30.09 5.78 -0.39
ST LAWRENCE___ 23600	24.24 -0.98 0.00	24.32 -1.02 0.00	21.71 -0.93 0.00	22.08 -0.91 0.00	22.11 -0.86 0.00	23.18 -0.87 0.00	23.30 -0.87 0.00	22.71 -0.85 0.00	25.59 -0.97 0.00	25.83 -1.01 0.00	33.93 -1.45 0.00	40.67 -1.80 0.00	37.18 -1.62 0.00	30.91 -1.37 0.00	16.59 -1.21 9.00	14.16 -0.72 1.63	6.43 -1.15 18.14	11.33 -0.39 0.00	16.61 -0.55 0.00	17.23 -0.52 0.00	20.79 -0.61 0.00	28.95 -0.83 0.00	25.12 -0.91 0.00	23.02 -0.90 0.00
STATION 5_MISC_HYD 23604	24.93 -0.29 0.00	25.02 -0.31 0.00	22.32 -0.32 0.00	22.62 -0.37 0.00	22.58 -0.39 0.00	23.71 -0.34 0.00	23.82 -0.36 0.00	23.22 -0.34 0.00	26.41 -0.14 0.00	26.81 -0.03 0.00	34.57 -0.29 0.52	37.86 -0.28 4.33	38.29 -0.50 0.00	29.78 -0.48 2.03	25.31 -0.47 1.01	17.60 -0.40 -1.50	21.47 -0.48 3.78	11.02 -0.35 0.36	16.69 -0.47 0.00	17.41 -0.34 0.00	21.11 -0.29 0.00	29.23 -0.55 0.00	25.77 -0.26 0.00	23.81 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.13 -0.12 -0.03	25.25 -0.12 -0.04	22.49 -0.15 0.00	22.81 -0.18 0.00	22.78 -0.19 0.00	23.89 -0.16 -0.01	24.04 -0.13 0.00	23.45 -0.11 0.00	26.61 0.05 0.00	26.99 0.15 0.00	35.43 0.06 0.00	42.58 0.10 0.00	38.72 -0.08 0.00	32.19 -0.09 0.00	26.69 -0.10 0.00	18.29 -0.16 -1.95	27.09 -0.13 -1.49	11.54 -0.18 0.00	16.94 -0.22 0.00	17.62 -0.13 0.00	21.32 -0.08 0.00	29.49 -0.29 0.00	25.93 -0.10 0.00	23.92 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.76 -0.46 0.00	24.85 -0.49 0.00	22.16 -0.48 0.00	22.46 -0.53 0.00	22.42 -0.54 0.00	23.52 -0.52 0.00	23.64 -0.53 0.00	23.06 -0.50 0.00	26.22 -0.34 0.00	26.61 -0.23 0.00	34.36 -0.52 0.50	37.81 -0.54 4.12	38.08 -0.72 0.00	29.69 -0.67 1.93	25.21 -0.62 0.97	17.51 -0.48 -1.50	21.57 -0.62 3.54	10.98 -0.40 0.34	16.61 -0.55 0.00	17.31 -0.44 0.00	20.98 -0.42 0.00	29.05 -0.73 0.00	25.59 -0.44 0.00	23.64 -0.28 0.00
STEEL___WIND 323596	24.48 -0.74 0.00	24.72 -0.61 0.00	22.07 -0.57 0.00	22.33 -0.66 0.00	22.26 -0.71 0.00	23.38 -0.66 0.00	23.39 -0.79 0.00	22.68 -0.88 0.00	25.83 -0.73 0.00	26.24 -0.60 0.00	44.52 -1.18 -10.32	124.00 -1.45 -82.98	37.17 -1.63 -0.01	70.25 -1.41 -39.39	45.48 -1.18 -19.87	27.45 -0.76 -11.72	123.60 -0.89 -98.77	17.94 -0.72 -6.93	16.20 -0.96 0.00	16.99 -0.76 0.00	20.68 -0.72 0.00	28.57 -1.21 0.00	25.39 -0.64 0.00	23.60 -0.33 0.00
STEBEN_REC_LFGE 323667	25.02 -0.26 -0.05	25.54 0.14 -0.07	22.91 0.26 0.00	23.02 0.03 0.00	22.76 -0.21 0.00	23.74 -0.32 -0.02	23.82 -0.36 0.00	23.07 -0.49 0.00	26.14 -0.42 0.00	26.57 -0.27 0.00	37.87 0.25 -2.23	61.09 0.59 -18.03	39.24 0.44 0.00	40.87 -0.09 -8.68	31.07 -0.30 -4.58	21.67 -0.35 -5.52	50.22 0.38 -24.11	13.20 -0.05 -1.53	17.16 0.00 0.00	17.86 0.10 0.00	21.63 0.23 0.00	29.78 0.00 0.00	26.21 0.18 0.00	24.16 0.23 0.00
STONY___BROOK 24151	39.56 3.84 -10.50	31.93 3.62 -2.98	27.78 3.20 -1.94	24.20 3.05 1.84	25.39 2.82 0.41	27.34 3.11 -0.18	27.78 3.37 -0.23	26.71 3.15 0.00	30.04 3.48 0.00	30.23 3.39 0.00	40.07 4.69 0.00	49.23 5.66 -1.11	51.35 5.14 -7.41	52.54 4.31 -15.95	81.99 3.68 -51.51	88.25 2.23 -69.52	173.36 3.49 -144.15	172.77 1.01 -160.04	64.89 1.68 -46.05	56.58 1.83 -36.99	55.81 2.36 -32.06	39.74 3.55 -6.41	24.92 3.27 4.38	27.72 3.39 -0.41
STURGEON_POOL_HYD 23609	27.84 2.62 0.00	27.77 2.43 0.00	24.82 2.17 0.00	25.09 2.11 0.00	24.97 2.00 0.00	26.21 2.17 0.00	26.51 2.33 0.00	25.95 2.39 0.00	29.28 2.72 0.00	29.60 2.76 0.00	39.15 3.77 0.00	46.92 4.44 0.00	43.02 4.22 0.00	40.73 3.66 -4.78	43.07 3.09 -13.18	52.81 1.88 -34.43	154.29 2.93 -125.64	132.15 1.09 -119.33	55.00 1.59 -36.25	48.57 1.59 -29.22	45.94 1.94 -22.61	32.57 2.79 0.00	28.73 2.70 0.00	26.48 2.55 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.74 2.51 0.00	27.71 2.38 0.00	24.75 2.10 0.00	25.02 2.03 0.00	24.89 1.92 0.00	26.12 2.07 0.00	26.40 2.23 0.00	25.83 2.27 0.00	29.12 2.56 0.00	29.43 2.59 0.00	38.93 3.55 0.00	46.70 4.23 0.00	42.78 3.98 0.00	42.93 3.40 -7.25	48.90 2.91 -19.19	59.49 1.79 -41.20	171.00 2.84 -142.44	144.52 1.07 -131.74	58.71 1.53 -40.02	51.52 1.51 -32.26	48.19 1.83 -24.96	32.44 2.66 0.00	28.56 2.53 0.00	26.32 2.39 0.00

SYNERGY___BIOGAS 323694	24.67 -0.56 0.00	24.86 -0.47 0.00	22.18 -0.46 0.00	22.43 -0.56 0.00	22.38 -0.59 0.00	23.52 -0.52 0.00	23.57 -0.60 0.00	22.93 -0.63 0.00	26.09 -0.47 0.00	26.19 -0.65 0.00	35.47 -1.24 -1.32	50.58 -1.45 -9.56	37.10 -1.69 0.00	35.79 -1.49 -5.00	28.12 -1.32 -2.64	19.08 -0.89 -3.47	37.39 -1.15 -12.82	11.83 -0.77 -0.88	16.10 -1.05 0.00	16.92 -0.83 0.00	20.55 -0.85 0.00	28.46 -1.32 0.00	25.53 -0.50 0.00	23.69 -0.23 0.00
SYRACUSE___ENERGY_ST1 323597	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	25.46 0.11 -0.13	25.63 0.12 -0.18	22.73 0.09 0.00	23.10 0.10 0.00	23.06 0.09 0.00	24.11 0.02 -0.04	24.18 0.01 0.00	23.55 -0.01 0.00	26.60 0.04 0.00	26.88 0.05 0.00	35.31 -0.07 0.00	42.38 -0.09 0.00	38.58 -0.22 0.00	32.09 -0.19 0.00	26.67 -0.13 0.00	17.97 -0.14 -1.62	27.26 -0.22 -1.76	11.57 -0.15 0.00	16.96 -0.20 0.00	17.58 -0.18 0.00	21.20 -0.20 0.00	29.57 -0.21 0.00	25.96 -0.07 0.00	23.92 0.00 0.00
SYRACUSE___POWER 24017	25.39 0.06 -0.11	25.53 0.04 -0.15	22.66 0.01 0.00	23.02 0.03 0.00	22.99 0.01 0.00	24.05 -0.03 -0.04	24.17 -0.01 0.00	23.57 0.01 0.00	26.64 0.08 0.00	26.95 0.10 0.00	35.51 0.13 0.00	42.64 0.17 0.00	38.92 0.12 0.00	32.40 0.12 0.00	26.92 0.12 0.00	18.10 0.02 -1.58	27.37 0.01 -1.63	11.66 -0.06 0.00	17.09 -0.07 0.00	17.70 -0.05 0.00	21.33 -0.07 0.00	29.65 -0.13 0.00	26.03 0.00 0.00	23.96 0.04 0.00
TRIGEN___CC 323695	106.81 3.31 -78.28	50.54 3.18 -22.02	45.29 2.82 -19.82	40.40 2.73 -14.68	40.56 2.54 -15.05	40.53 2.80 -13.68	28.87 2.95 -1.75	26.39 2.83 0.00	29.73 3.17 0.00	29.96 3.12 0.00	39.71 4.34 0.00	56.42 5.10 -8.84	67.52 4.67 -24.06	64.31 3.97 -28.06	106.00 3.35 -75.86	105.85 2.04 -87.31	188.05 3.20 -159.12	180.00 1.08 -167.20	64.94 1.60 -46.18	56.42 1.67 -37.00	58.34 2.11 -34.83	100.04 3.12 -67.14	47.37 2.96 -18.39	29.96 2.97 -3.06
UNION___PROCESSING_DRP 323587	24.83 -0.40 0.00	24.92 -0.41 0.00	22.23 -0.41 0.00	22.54 -0.45 0.00	22.50 -0.47 0.00	23.61 -0.43 0.00	23.72 -0.45 0.00	23.12 -0.44 0.00	26.29 -0.26 0.00	26.67 -0.17 0.00	34.46 -0.47 0.45	38.15 -0.53 3.79	38.08 -0.72 0.00	29.86 -0.66 1.76	25.30 -0.62 0.88	17.58 -0.48 -1.57	21.98 -0.61 3.14	11.00 -0.41 0.31	16.60 -0.56 0.00	17.32 -0.44 0.00	21.00 -0.40 0.00	29.09 -0.69 0.00	25.66 -0.37 0.00	23.73 -0.20 0.00
UPPER HUDSON___HYD 24058	26.84 1.62 0.00	26.95 1.62 0.00	24.00 1.36 0.00	24.36 1.37 0.00	24.21 1.24 0.00	25.38 1.34 0.00	25.61 1.43 0.00	24.92 1.36 0.00	27.98 1.42 0.00	28.41 1.57 0.00	37.98 2.60 0.00	45.60 3.13 0.00	41.67 2.88 0.00	35.50 2.38 -0.84	33.45 2.05 -4.61	42.66 1.25 -24.91	56.40 1.97 -28.71	25.56 0.75 -13.09	22.15 1.02 -3.98	21.88 0.93 -3.20	24.96 1.09 -2.48	31.30 1.52 0.00	27.72 1.69 0.00	25.37 1.44 0.00
UPPER RAQUET___HYD 24056	23.64 -1.59 0.00	23.68 -1.65 0.00	21.13 -1.52 0.00	-76.44 -1.51 97.92	21.52 -1.45 0.00	22.61 -1.44 0.00	22.77 -1.40 0.00	22.25 -1.31 0.00	25.09 -1.47 0.00	25.20 -1.64 0.00	33.13 -2.26 0.00	39.70 -2.77 0.00	36.18 -2.62 0.00	30.06 -2.22 0.00	15.79 -2.01 9.00	13.71 -1.16 1.63	5.61 -1.98 18.14	10.96 -0.76 0.00	16.07 -1.08 0.00	16.69 -1.07 0.00	20.18 -1.22 0.00	28.18 -1.60 0.00	24.55 -1.48 0.00	22.70 -1.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.73 1.47 -0.04	26.86 1.48 -0.05	23.99 1.34 0.00	24.32 1.33 0.00	24.29 1.32 0.00	25.49 1.43 -0.01	25.61 1.44 0.00	24.97 1.41 0.00	28.20 1.64 0.00	28.51 1.67 0.00	37.63 2.25 0.00	45.16 2.69 0.00	41.28 2.48 0.00	34.76 2.08 -0.40	30.33 1.75 -1.79	26.02 1.07 -8.46	40.04 1.68 -12.63	19.99 0.65 -7.62	20.41 0.93 -2.32	20.57 0.95 -1.87	23.99 1.15 -1.44	31.40 1.62 0.00	27.56 1.53 0.00	25.34 1.41 0.00
VISCHER___FERRY HYD 24020	26.83 1.60 0.00	27.01 1.68 0.00	24.14 1.50 0.00	24.44 1.46 0.00	24.41 1.44 0.00	25.58 1.53 0.00	25.74 1.56 0.00	25.07 1.51 0.00	28.20 1.64 0.00	28.55 1.72 0.00	37.87 2.49 0.00	45.59 3.12 0.00	41.61 2.81 0.00	35.29 2.35 -0.66	32.82 2.04 -3.99	41.70 1.26 -23.94	53.33 2.00 -25.60	22.81 0.79 -10.30	21.38 1.09 -3.13	21.30 1.02 -2.52	24.53 1.18 -1.95	31.43 1.65 0.00	27.70 1.67 0.00	25.41 1.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.04 2.82 0.00	27.97 2.64 0.00	24.96 2.32 0.00	25.23 2.24 0.00	25.07 2.10 0.00	26.32 2.27 0.00	26.63 2.45 0.00	26.07 2.51 0.00	29.39 2.83 0.00	29.71 2.87 0.00	39.29 3.91 0.00	47.14 4.67 0.00	43.22 4.42 0.00	43.98 3.78 -7.93	50.97 3.24 -20.93	62.63 2.01 -44.13	181.26 3.18 -152.36	153.61 1.20 -140.69	61.62 1.72 -42.74	53.91 1.70 -34.45	50.11 2.06 -26.65	32.78 3.00 0.00	28.87 2.84 0.00	26.60 2.68 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.41 3.18 0.00	28.34 3.01 0.00	25.32 2.67 0.00	25.57 2.58 0.00	25.42 2.45 0.00	26.69 2.65 0.00	27.04 2.87 0.00	27.00 2.93 -0.51	29.85 3.29 0.00	30.11 3.27 0.00	39.81 4.44 0.00	47.71 5.24 0.00	43.72 4.92 0.00	45.20 4.16 -8.76	53.36 3.51 -23.05	66.28 2.14 -47.64	196.39 3.32 -167.34	163.93 1.23 -150.98	64.77 1.75 -45.86	56.46 1.73 -36.97	52.15 2.15 -28.60	32.96 3.18 0.00	29.16 3.13 0.00	26.93 3.01 0.00
WADING RIVER_IC_1 23522	38.78 3.62 -9.94	31.53 3.38 -2.82	27.41 2.98 -1.78	23.84 2.83 1.98	25.03 2.59 0.54	26.98 2.87 -0.07	27.62 3.22 -0.22	26.53 2.97 0.00	29.86 3.30 0.00	30.11 3.27 0.00	40.12 4.74 0.00	49.41 5.89 -1.05	51.45 5.25 -7.40	52.40 4.25 -15.86	81.81 3.67 -51.34	88.09 2.20 -69.40	173.14 3.45 -143.97	172.69 0.98 -159.99	64.85 1.64 -46.05	56.64 1.89 -36.99	55.85 2.39 -32.05	39.29 3.48 -6.03	24.66 3.19 4.56	27.59 3.28 -0.39
WADING RIVER_IC_2 23547	38.78 3.62 -9.94	31.53 3.38 -2.82	27.41 2.98 -1.78	23.84 2.83 1.98	25.03 2.59 0.54	26.98 2.87 -0.07	27.62 3.22 -0.22	26.53 2.97 0.00	29.86 3.30 0.00	30.11 3.27 0.00	40.12 4.74 0.00	49.41 5.89 -1.05	51.45 5.25 -7.40	52.40 4.25 -15.86	81.81 3.67 -51.34	88.09 2.20 -69.40	173.14 3.45 -143.97	172.69 0.98 -159.99	64.85 1.64 -46.05	56.64 1.89 -36.99	55.85 2.39 -32.05	39.29 3.48 -6.03	24.66 3.19 4.56	27.59 3.28 -0.39
WADING RIVER_IC_3 23601	38.78 3.62 -9.94	31.53 3.38 -2.82	27.41 2.98 -1.78	23.84 2.83 1.98	25.03 2.59 0.54	26.98 2.87 -0.07	27.62 3.22 -0.22	26.53 2.97 0.00	29.86 3.30 0.00	30.11 3.27 0.00	40.12 4.74 0.00	49.41 5.89 -1.05	51.45 5.25 -7.40	52.40 4.25 -15.86	81.81 3.67 -51.34	88.09 2.20 -69.40	173.14 3.45 -143.97	172.69 0.98 -159.99	64.85 1.64 -46.05	56.64 1.89 -36.99	55.85 2.39 -32.05	39.29 3.48 -6.03	24.66 3.19 4.56	27.59 3.28 -0.39

WALDEN___HYDRO 24148	28.01 2.79 0.00	27.96 2.62 0.00	24.96 2.32 0.00	25.21 2.22 0.00	25.07 2.10 0.00	26.30 2.26 0.00	26.61 2.44 0.00	26.08 2.53 0.00	29.44 2.88 0.00	29.77 2.93 0.00	39.38 4.00 0.00	47.25 4.78 0.00	43.33 4.53 0.00	42.78 3.90 -6.60	47.79 3.34 -17.66	58.39 2.05 -39.84	167.64 3.23 -138.68	141.87 1.23 -128.92	58.09 1.76 -39.16	51.07 1.75 -31.57	47.92 2.10 -24.42	32.80 3.02 0.00	28.89 2.86 0.00	26.60 2.68 0.00
WARRENSBURG___ 23737	26.84 1.62 0.00	26.95 1.62 0.00	24.00 1.36 0.00	24.36 1.37 0.00	24.21 1.24 0.00	25.38 1.34 0.00	25.61 1.43 0.00	24.92 1.36 0.00	27.98 1.42 0.00	28.41 1.57 0.00	37.98 2.60 0.00	45.60 3.13 0.00	41.67 2.88 0.00	35.50 2.38 -0.84	33.45 2.05 -4.61	42.66 1.25 -24.91	56.40 1.97 -28.71	25.56 0.75 -13.09	22.15 1.02 -3.98	21.88 0.93 -3.20	24.96 1.09 -2.48	31.30 1.52 0.00	27.72 1.69 0.00	25.37 1.44 0.00
WATERSIDE___6 8 9 23538	18.55 3.25 9.92	24.49 3.08 3.92	21.45 2.73 3.93	21.18 2.65 4.46	21.04 2.52 4.45	23.06 2.71 3.68	24.43 2.93 2.67	28.47 2.97 -1.94	31.29 3.33 -1.39	30.94 3.30 -0.79	22.66 4.43 17.15	56.23 5.14 -8.62	46.45 4.84 -2.82	42.27 4.07 -5.91	53.28 3.43 -23.05	66.22 2.08 -47.64	196.51 3.21 -167.58	163.88 1.18 -150.98	64.70 1.68 -45.87	56.40 1.67 -36.97	52.07 2.07 -28.60	32.48 3.16 0.46	24.07 3.18 5.14	19.02 3.09 7.99
WDELAWARE___HYD 323627	26.86 1.63 0.00	26.71 1.38 0.00	23.82 1.17 0.00	24.06 1.07 0.00	23.91 0.94 0.00	25.11 1.06 0.00	25.44 1.26 0.00	24.96 1.39 0.00	28.18 1.62 0.00	28.54 1.70 0.00	37.57 2.19 0.00	43.31 0.84 0.00	39.66 0.86 0.00	38.42 0.86 -5.27	41.95 0.77 -14.38	52.89 0.47 -35.92	155.84 0.75 -129.38	134.02 0.13 -122.17	54.55 0.28 -37.11	48.65 0.98 -29.92	45.76 1.22 -23.14	31.59 1.81 0.00	27.81 1.78 0.00	25.56 1.64 0.00
WEST BABYLON___IC 23714	54.44 4.14 -25.08	36.39 3.97 -7.08	31.95 3.51 -5.79	28.07 3.37 -1.72	29.06 3.16 -2.92	30.60 3.47 -3.09	28.43 3.69 -0.56	27.08 3.52 0.00	30.53 3.98 0.00	30.78 3.94 0.00	40.71 5.33 0.00	51.36 6.30 -2.58	54.88 5.77 -10.31	55.08 4.92 -17.88	85.38 4.17 -54.41	90.61 2.54 -71.56	176.55 3.97 -146.86	173.89 1.32 -160.85	65.22 2.00 -46.06	56.85 2.11 -36.99	56.47 2.68 -32.38	51.92 3.98 -18.16	30.24 3.70 -0.51	28.60 3.70 -0.98
WEST CANADA___HYD 24049	25.41 0.18 0.00	25.53 0.20 0.00	22.82 0.18 0.00	23.16 0.17 0.00	23.13 0.16 0.00	24.21 0.17 0.00	24.34 0.17 0.00	23.73 0.17 0.00	26.76 0.20 0.00	27.05 0.21 0.00	35.69 0.31 0.00	42.85 0.38 0.00	39.15 0.35 0.00	32.54 0.26 0.00	26.96 0.22 0.05	16.31 0.14 0.33	26.61 0.23 -0.65	11.81 0.08 0.00	17.28 0.12 0.00	17.87 0.12 0.00	21.53 0.13 0.00	29.96 0.18 0.00	26.23 0.20 0.00	24.09 0.17 0.00
WESTERN_NY_WIND 24143	24.65 -0.58 0.00	24.84 -0.49 0.00	22.17 -0.48 0.00	22.41 -0.58 0.00	22.36 -0.61 0.00	23.51 -0.54 0.00	23.55 -0.62 0.00	22.90 -0.66 0.00	26.06 -0.49 0.00	26.20 -0.64 0.00	35.54 -1.23 -1.40	51.12 -1.45 -10.10	37.11 -1.68 0.00	36.08 -1.48 -5.28	28.27 -1.31 -2.78	19.16 -0.88 -3.55	38.05 -1.14 -13.47	11.88 -0.77 -0.93	16.11 -1.05 0.00	16.92 -0.83 0.00	20.55 -0.85 0.00	28.47 -1.32 0.00	25.51 -0.52 0.00	23.67 -0.26 0.00
WESTOVER___LESR 323668	25.88 0.59 -0.07	26.13 0.70 -0.10	23.25 0.60 0.00	23.59 0.60 0.00	23.53 0.56 0.00	24.67 0.61 -0.02	24.79 0.61 0.00	24.13 0.57 0.00	27.28 0.72 0.00	27.63 0.79 0.00	37.29 1.04 -0.86	50.70 1.24 -6.98	39.88 1.08 0.00	36.58 0.96 -3.34	29.77 0.90 -2.07	23.17 0.51 -6.16	43.23 0.90 -16.60	17.72 0.22 -5.77	19.08 0.35 -1.58	19.38 0.36 -1.27	22.86 0.48 -0.98	30.39 0.61 0.00	26.77 0.74 0.00	24.63 0.71 0.00
WETHRSFD_WT_PWR 323626	24.56 -0.66 0.00	24.86 -0.47 0.00	22.22 -0.43 0.00	22.48 -0.51 0.00	22.41 -0.56 0.00	23.53 -0.52 0.00	23.54 -0.63 0.00	22.78 -0.78 0.00	25.86 -0.70 0.00	26.27 -0.57 0.00	41.41 -0.98 -7.02	97.91 -1.25 -56.68	37.45 -1.36 -0.01	57.75 -1.16 -26.63	39.19 -1.13 -13.52	24.96 -0.66 -9.11	92.96 -0.63 -67.86	15.81 -0.60 -4.69	16.32 -0.83 0.00	17.05 -0.71 0.00	20.70 -0.70 0.00	28.60 -1.18 0.00	25.36 -0.67 0.00	23.54 -0.39 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.89 2.66 0.00	27.83 2.50 0.00	24.85 2.20 0.00	25.11 2.12 0.00	24.97 2.00 0.00	26.20 2.16 0.00	26.52 2.34 0.00	25.95 2.39 0.00	29.24 2.68 0.00	29.53 2.68 0.00	39.03 3.65 0.00	46.79 4.31 0.00	42.87 4.07 0.00	43.72 3.48 -7.95	50.77 2.97 -21.00	62.57 1.84 -44.23	181.34 2.90 -152.71	153.81 1.08 -141.01	61.54 1.55 -42.83	53.81 1.52 -34.53	49.98 1.86 -26.71	32.54 2.76 0.00	28.68 2.65 0.00	26.44 2.52 0.00
YORK___WARBASSE 23770	79.46 3.40 -50.84	48.49 3.24 -19.92	44.78 2.88 -19.26	47.63 2.79 -21.85	47.58 2.65 -21.96	47.91 2.84 -21.03	59.90 3.07 -32.66	35.24 3.10 -8.59	31.77 3.47 -1.74	31.27 3.44 -0.99	124.37 4.69 -84.30	627.58 5.47 -579.64	336.25 5.14 -292.32	307.02 4.32 -270.42	53.46 3.61 -23.05	66.32 2.18 -47.64	196.64 3.34 -167.58	163.91 1.21 -150.98	64.77 1.75 -45.87	56.49 1.76 -36.97	52.21 2.21 -28.60	35.44 3.40 -2.26	54.57 3.38 -25.15	71.16 3.25 -43.99