

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/14/2021

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	28.77	27.84	26.35	25.27	25.86	28.68	27.63	29.70	32.37	39.41	46.62	46.55	46.50	48.62	46.93	46.59	48.34	101.57	146.76	59.46	46.11	48.46	39.82	35.86
24138	2.77	2.26	2.63	2.18	2.34	2.46	2.47	3.08	3.52	3.60	4.41	4.54	4.57	4.70	4.57	4.57	5.32	4.14	5.04	4.86	4.88	5.14	4.51	3.78
	-1.97	-6.16	-1.37	-4.27	-3.10	-4.29	-4.99	-2.41	-0.18	-7.23	-6.14	-4.68	-5.15	-6.06	-5.84	-6.08	-1.07	-63.48	-95.51	-12.68	-1.22	-1.91	-0.70	-2.40
74TH STREET_GT_1	28.78	27.83	26.35	25.26	25.85	28.67	27.60	29.65	32.36	39.44	48.49	48.01	48.13	50.56	48.81	48.55	48.75	101.49	146.62	59.56	46.17	48.49	39.83	35.88
24260	2.78	2.26	2.62	2.17	2.34	2.45	2.45	3.03	3.46	3.50	4.33	4.52	4.57	4.71	4.60	4.60	5.40	4.21	5.16	5.00	4.95	5.18	4.52	3.79
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.64	-1.22	-1.91	-0.70	-2.40
74TH STREET_GT_2	28.78	27.83	26.35	25.26	25.85	28.67	27.60	29.65	32.36	39.44	48.49	48.01	48.13	50.56	48.81	48.55	48.75	101.49	146.62	59.56	46.17	48.49	39.83	35.88
24261	2.78	2.26	2.62	2.17	2.34	2.45	2.45	3.03	3.46	3.50	4.33	4.52	4.57	4.71	4.60	4.60	5.40	4.21	5.16	5.00	4.95	5.18	4.52	3.79
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.64	-1.22	-1.91	-0.70	-2.40
ADK HUDSON___FALLS	33.62	41.58	28.87	34.61	32.52	38.12	38.62	34.47	32.33	32.29	39.24	41.10	40.99	41.36	39.93	39.67	46.44	41.49	51.46	46.57	48.69	49.93	40.38	45.83
24011	2.18	1.67	1.99	1.68	1.79	2.03	1.96	2.30	2.83	2.70	3.07	3.45	3.39	3.31	2.83	2.85	3.83	3.48	5.00	4.65	4.65	4.61	3.54	3.04
	-7.41	-20.49	-4.52	-14.11	-10.31	-14.16	-16.50	-7.97	-0.83	-1.01	-0.10	-0.33	-0.82	-0.19	-0.58	-0.87	-0.65	-4.05	-0.25	0.00	-4.03	-3.92	-2.23	-13.10
ADK RESOURCE___RCVRY	33.81	41.74	29.04	34.77	32.67	38.32	38.83	34.67	32.52	32.48	39.47	41.41	41.28	41.63	40.12	39.84	46.78	41.83	51.96	47.03	49.17	50.35	40.70	46.15
23798	2.35	1.80	2.15	1.82	1.93	2.20	2.14	2.48	3.02	2.88	3.30	3.76	3.68	3.58	3.01	3.03	4.17	3.83	5.49	5.12	5.12	5.02	3.86	3.33
	-7.43	-20.53	-4.53	-14.14	-10.33	-14.19	-16.53	-7.98	-0.83	-1.01	-0.10	-0.33	-0.82	-0.19	-0.59	-0.88	-0.66	-4.05	-0.25	0.00	-4.04	-3.93	-2.23	-13.13
ADK S GLENS___FALLS	33.62	41.58	28.87	34.61	32.52	38.12	38.62	34.47	32.33	32.29	39.24	41.10	40.99	41.36	39.93	39.67	46.44	41.49	51.46	46.57	48.69	49.93	40.38	45.83
24028	2.18	1.67	1.99	1.68	1.79	2.03	1.96	2.30	2.83	2.70	3.07	3.45	3.39	3.31	2.83	2.85	3.83	3.48	5.00	4.65	4.65	4.61	3.54	3.04
	-7.41	-20.49	-4.52	-14.11	-10.31	-14.16	-16.50	-7.97	-0.83	-1.01	-0.10	-0.33	-0.82	-0.19	-0.58	-0.87	-0.65	-4.05	-0.25	0.00	-4.03	-3.92	-2.23	-13.10
ADK_NYS___DAM	31.60	38.79	28.08	32.66	31.02	36.07	36.21	33.15	30.99	30.80	38.61	39.95	39.33	40.34	38.64	38.25	44.80	51.87	70.11	48.05	46.95	48.31	39.25	39.09
23527	1.87	1.57	1.76	1.50	1.64	1.76	1.62	1.98	2.33	2.20	2.54	2.62	2.56	2.48	2.12	2.31	2.84	2.67	3.71	3.47	3.42	3.43	2.77	2.48
	-5.70	-17.81	-3.96	-12.35	-8.97	-12.39	-14.43	-6.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.24	-20.19	-2.66	-3.53	-3.47	-1.87	-6.92
AIR_PRODUCTS___DRP	30.42	36.17	27.15	30.79	29.53	34.07	33.99	31.52	30.00	29.78	37.37	38.69	38.16	39.26	37.77	37.30	43.60	38.59	48.37	43.71	44.87	46.30	37.82	37.22
24190	1.37	1.08	1.32	1.10	1.22	1.24	1.13	1.18	1.33	1.19	1.30	1.37	1.38	1.40	1.25	1.36	1.65	1.48	1.89	1.80	1.76	1.84	1.57	1.45
	-5.02	-15.68	-3.48	-10.87	-7.89	-10.91	-12.70	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-0.27	0.00	-3.11	-3.06	-1.65	-6.10
ALBANY___1	30.42	36.17	27.15	30.79	29.53	34.07	33.99	31.52	30.00	29.78	37.37	38.69	38.16	39.26	37.77	37.30	43.60	38.59	48.37	43.71	44.87	46.30	37.82	37.22
23571	1.37	1.08	1.32	1.10	1.22	1.24	1.13	1.18	1.33	1.19	1.30	1.37	1.38	1.40	1.25	1.36	1.65	1.48	1.89	1.80	1.76	1.84	1.57	1.45
	-5.02	-15.68	-3.48	-10.87	-7.89	-10.91	-12.70	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-0.27	0.00	-3.11	-3.06	-1.65	-6.10
ALBANY___2	30.42	36.17	27.15	30.79	29.53	34.07	33.99	31.52	30.00	29.78	37.37	38.69	38.16	39.26	37.77	37.30	43.60	38.59	48.37	43.71	44.87	46.30	37.82	37.22
23572	1.37	1.08	1.32	1.10	1.22	1.24	1.13	1.18	1.33	1.19	1.30	1.37	1.38	1.40	1.25	1.36	1.65	1.48	1.89	1.80	1.76	1.84	1.57	1.45
	-5.02	-15.68	-3.48	-10.87	-7.89	-10.91	-12.70	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-0.27	0.00	-3.11	-3.06	-1.65	-6.10
ALBANY___3	30.42	36.17	27.15	30.79	29.53	34.07	33.99	31.52	30.00	29.78	37.37	38.69	38.16	39.26	37.77	37.30	43.60	38.59	48.37	43.71	44.87	46.30	37.82	37.22
23573	1.37	1.08	1.32	1.10	1.22	1.24	1.13	1.18	1.33	1.19	1.30	1.37	1.38	1.40	1.25	1.36	1.65	1.48	1.89	1.80	1.76	1.84	1.57	1.45
	-5.02	-15.68	-3.48	-10.87	-7.89	-10.91	-12.70	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-0.27	0.00	-3.11	-3.06	-1.65	-6.10
ALBANY___4	30.42	36.17	27.15	30.79	29.53	34.07	33.99	31.52	30.00	29.78	37.37	38.69	38.16	39.26	37.77	37.30	43.60	38.59	48.37	43.71	44.87	46.30	37.82	37.22
23574	1.37	1.08	1.32	1.10	1.22	1.24	1.13	1.18	1.33	1.19	1.30	1.37	1.38	1.40	1.25	1.36	1.65	1.48	1.89	1.80	1.76	1.84	1.57	1.45
	-5.02	-15.68	-3.48	-10.87	-7.89	-10.91	-12.70	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-0.27	0.00	-3.11	-3.06	-1.65	-6.10

ALBANY___LFGE 323615	31.20 1.65 -5.53	38.00 1.32 -17.27	27.76 1.56 -3.84	32.10 1.31 -11.97	30.56 1.45 -8.69	35.45 1.50 -12.01	35.54 1.39 -13.99	32.51 1.55 -6.76	30.45 1.79 0.00	30.25 1.66 0.00	37.98 1.91 0.00	39.34 2.02 0.00	38.82 2.04 0.00	39.95 2.09 0.00	38.43 1.91 0.00	37.95 2.01 0.00	44.39 2.43 0.00	39.13 2.10 -3.08	49.21 2.74 -0.26	44.47 2.56 0.00	45.90 2.48 -3.42	47.29 2.54 -3.35	38.53 2.12 -1.81	38.28 1.88 -6.71
ALCOA_RYNLDS___DRP 24188	-9.80 -0.81 33.02	13.11 -0.62 5.68	21.41 -0.74 0.21	17.63 -0.55 0.64	17.21 -0.65 2.56	20.68 -0.60 0.64	18.76 -0.65 0.75	22.98 -0.87 0.36	-2.62 -1.03 30.25	-9.17 -1.04 36.71	31.03 -1.22 3.81	24.02 -1.27 12.03	5.72 -1.32 29.74	29.55 -1.33 6.99	13.77 -1.43 21.32	2.64 -1.41 31.89	16.45 -1.67 23.84	-8.93 -1.36 41.53	44.48 -1.73 0.00	40.27 -1.65 0.00	38.46 -1.36 0.18	39.78 -1.45 0.17	29.73 -1.22 3.65	-160.76 -1.09 189.36
ALCOA___DSASP 323711	-9.80 -0.81 33.02	13.11 -0.62 5.68	21.41 -0.74 0.21	17.63 -0.55 0.64	17.21 -0.65 2.56	20.68 -0.60 0.64	18.76 -0.65 0.75	22.98 -0.87 0.36	-2.62 -1.03 30.25	-9.17 -1.04 36.71	31.03 -1.22 3.81	24.02 -1.27 12.03	5.72 -1.32 29.74	29.55 -1.33 6.99	13.77 -1.43 21.32	2.64 -1.41 31.89	16.45 -1.67 23.84	-8.93 -1.36 41.53	44.48 -1.73 0.00	40.27 -1.65 0.00	38.46 -1.36 0.18	39.78 -1.45 0.17	29.73 -1.22 3.65	-160.76 -1.09 189.36
ALLEGHENY___COGEN 23514	25.76 1.43 -0.30	21.34 1.00 -0.92	23.68 1.12 -0.21	20.36 0.90 -0.64	21.95 1.07 -0.46	23.68 1.11 -0.64	21.91 1.00 -0.75	26.01 1.43 -0.36	30.73 2.07 0.00	30.83 2.24 0.00	38.84 2.78 0.00	40.08 2.11 -0.65	38.77 1.91 -0.08	39.72 1.86 0.00	38.60 2.08 0.00	37.79 1.85 0.00	43.99 2.03 0.00	35.18 1.64 0.41	49.35 3.13 0.00	44.51 2.60 0.00	42.50 2.31 -0.18	45.05 3.47 -0.17	37.69 2.99 -0.10	32.09 2.05 -0.36
ALTONA_WT_PWR 323606	-11.37 -1.23 34.17	12.54 -1.03 5.84	20.97 -1.18 0.20	17.13 -1.05 0.64	16.72 -1.07 2.63	20.47 -0.82 0.64	18.42 -1.00 0.74	22.53 -1.32 0.36	-3.90 -1.24 31.32	-10.47 -1.05 38.01	30.73 -1.39 3.95	23.44 -1.42 12.46	4.58 -1.41 30.79	29.04 -1.59 7.23	12.70 -1.75 22.07	1.14 -1.79 33.02	15.31 -1.96 24.68	-10.27 -1.22 43.00	44.80 -1.41 0.00	40.92 -0.99 0.00	39.00 -0.82 0.18	40.15 -1.08 0.17	29.67 -1.17 3.77	-167.24 -0.89 196.03
AMERICAN_REF_FUEL 24010	23.79 -0.50 -0.26	19.72 -0.51 -0.81	21.96 -0.57 -0.18	18.89 -0.49 -0.56	20.39 -0.43 -0.41	21.82 -0.67 -0.57	19.86 -0.96 -0.66	23.33 -1.19 -0.32	27.72 -0.94 0.00	27.90 -0.68 0.01	35.25 -0.81 0.01	32.54 -0.95 3.83	35.30 -0.97 0.50	36.87 -0.99 0.00	36.20 -0.32 0.00	35.49 -0.45 0.00	41.22 -0.73 0.00	32.86 -0.73 0.37	45.83 -0.38 0.00	41.42 -0.49 0.00	39.49 -0.67 -0.16	41.07 -0.48 -0.15	34.49 -0.21 -0.08	29.47 -0.52 -0.31
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.12 0.79 -0.30	20.66 0.30 -0.95	22.93 0.37 -0.21	19.94 0.46 -0.66	21.55 0.65 -0.48	23.09 0.50 -0.66	21.21 0.28 -0.77	24.97 0.39 -0.37	29.70 1.04 0.00	30.04 1.45 0.00	37.86 1.79 -0.01	45.79 1.57 -6.89	39.15 1.48 -0.89	39.32 1.46 0.00	38.58 2.06 0.00	37.78 1.84 0.00	44.57 2.62 0.00	35.39 1.86 0.42	49.34 3.12 0.00	44.20 2.29 0.00	42.34 2.15 -0.19	44.12 2.54 -0.18	37.26 2.56 -0.10	31.91 1.86 -0.37
ARTHUR_KILL_GT_1 23520	28.63 2.63 -1.97	27.72 2.15 -6.17	26.22 2.50 -1.37	25.17 2.07 -4.27	25.74 2.22 -3.11	28.55 2.33 -4.29	27.49 2.33 -5.00	29.46 2.84 -2.41	32.08 3.17 -0.24	39.09 3.15 -7.35	47.61 3.78 -7.76	47.32 3.90 -6.09	47.70 3.99 -6.93	49.72 4.07 -7.78	48.30 4.09 -7.70	48.13 4.19 -8.01	48.40 5.03 -1.43	101.19 3.92 -63.32	145.89 4.43 -95.24	59.59 4.59 -13.08	45.87 4.64 -1.23	48.18 4.87 -1.91	39.61 4.30 -0.71	35.67 3.59 -2.40
ARTHUR_KILL_2 23512	28.55 2.55 -1.97	27.66 2.09 -6.17	26.16 2.43 -1.37	25.11 2.02 -4.27	25.67 2.16 -3.11	28.48 2.27 -4.29	27.42 2.27 -5.00	29.38 2.76 -2.41	31.97 3.07 -0.24	38.98 3.05 -7.35	47.47 3.63 -7.76	47.15 3.74 -6.09	47.54 3.83 -6.93	49.54 3.89 -7.78	48.11 3.90 -7.70	47.94 4.00 -8.01	48.19 4.81 -1.43	101.02 3.75 -63.32	145.65 4.20 -95.24	59.38 4.38 -13.08	45.69 4.46 -1.23	47.98 4.67 -1.91	39.47 4.16 -0.71	35.55 3.47 -2.40
ARTHUR_KILL_3 23513	28.53 2.53 -1.97	27.64 2.07 -6.16	26.13 2.41 -1.37	25.08 1.99 -4.27	25.65 2.14 -3.10	28.44 2.23 -4.29	27.39 2.23 -4.99	29.37 2.75 -2.41	31.98 3.10 -0.22	39.08 3.20 -7.29	47.29 3.94 -7.28	46.94 4.09 -5.53	47.22 4.11 -6.33	49.40 4.21 -7.33	47.72 4.13 -7.07	47.56 4.11 -7.51	48.16 4.78 -1.42	101.07 3.71 -63.40	146.12 4.53 -95.37	59.02 4.44 -12.66	45.62 4.39 -1.23	47.95 4.64 -1.91	39.41 4.10 -0.70	35.52 3.44 -2.40
ARTHUR_KILL_COGEN 323718	28.63 2.63 -1.97	27.72 2.15 -6.17	26.22 2.50 -1.37	25.17 2.07 -4.27	25.74 2.22 -3.11	28.55 2.33 -4.29	27.49 2.33 -5.00	29.46 2.84 -2.41	32.08 3.17 -0.24	39.09 3.15 -7.35	47.61 3.78 -7.76	47.32 3.90 -6.09	47.70 3.99 -6.93	49.72 4.07 -7.78	48.30 4.09 -7.70	48.13 4.19 -8.01	48.40 5.03 -1.43	101.19 3.92 -63.32	145.89 4.43 -95.24	59.59 4.59 -13.08	45.87 4.64 -1.23	48.18 4.87 -1.91	39.61 4.30 -0.71	35.67 3.59 -2.40
ASHOKAN____ 23654	28.23 1.69 -2.51	28.60 1.34 -7.84	25.68 1.58 -1.74	25.56 1.31 -5.43	25.81 1.45 -3.95	28.88 1.50 -5.45	28.00 1.49 -6.35	29.09 1.82 -3.07	30.80 2.13 0.00	30.65 2.06 0.00	38.50 2.43 0.00	39.95 2.62 0.00	39.49 2.72 0.00	40.73 2.87 0.00	39.47 2.95 0.00	38.85 2.91 0.00	45.56 3.61 0.00	39.80 3.13 -2.72	50.48 4.03 -0.23	45.66 3.74 0.00	45.04 3.48 -1.56	46.46 3.50 -1.55	38.35 2.91 -0.83	35.17 2.42 -3.06
ASTORIA_EAST_ENERGY_CC1 323581	28.73 2.73 -1.98	27.82 2.24 -6.17	26.33 2.60 -1.37	25.25 2.16 -4.28	25.84 2.32 -3.11	28.66 2.44 -4.30	27.59 2.42 -5.00	29.59 2.96 -2.42	32.18 3.30 -0.21	39.01 3.12 -7.30	46.85 3.61 -7.17	46.46 3.67 -5.47	46.53 3.74 -6.01	48.82 3.84 -7.13	47.06 3.72 -6.82	46.86 3.77 -7.15	48.00 4.80 -1.25	101.05 3.77 -63.32	145.87 4.41 -95.24	59.25 4.69 -12.65	45.89 4.66 -1.22	48.35 5.04 -1.91	39.75 4.44 -0.70	35.90 3.81 -2.40
ASTORIA_EAST_ENERGY_CC2 323582	28.73 2.73 -1.98	27.82 2.24 -6.17	26.33 2.60 -1.37	25.25 2.16 -4.28	25.84 2.32 -3.11	28.66 2.43 -4.30	27.59 2.42 -5.00	29.59 2.96 -2.42	32.18 3.30 -0.21	39.01 3.12 -7.30	46.85 3.61 -7.17	46.46 3.67 -5.47	46.53 3.74 -6.01	48.82 3.84 -7.13	47.06 3.72 -6.82	46.86 3.77 -7.15	48.00 4.80 -1.25	101.05 3.77 -63.32	145.87 4.41 -95.24	59.25 4.69 -12.65	45.89 4.66 -1.22	48.35 5.04 -1.91	39.75 4.44 -0.70	35.90 3.81 -2.40
ASTORIA_GT2_I 24094	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40

ASTORIA_GT2_2 24095	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT2_3 24096	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT2_4 24097	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT3_1 24098	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT3_2 24099	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT3_3 24100	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT3_4 24101	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT4_1 24102	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT4_2 24103	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT4_3 24104	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT4_4 24105	28.75 2.75 -1.98	27.83 2.24 -6.17	26.33 2.61 -1.37	25.26 2.16 -4.28	25.85 2.32 -3.11	28.67 2.44 -4.30	27.59 2.42 -5.00	29.59 2.97 -2.42	32.20 3.32 -0.21	39.02 3.13 -7.30	46.87 3.64 -7.17	46.48 3.69 -5.47	46.56 3.77 -6.01	48.85 3.86 -7.13	47.08 3.74 -6.82	46.89 3.79 -7.15	48.01 4.81 -1.25	101.07 3.80 -63.32	145.89 4.43 -95.24	59.27 4.71 -12.65	45.90 4.68 -1.22	48.36 5.05 -1.91	39.76 4.46 -0.70	35.91 3.82 -2.40
ASTORIA_GT_1 23523	28.79 2.80 -1.98	27.87 2.28 -6.17	26.37 2.65 -1.37	25.29 2.19 -4.28	25.89 2.36 -3.11	28.71 2.48 -4.30	27.63 2.47 -5.00	29.64 3.02 -2.42	32.26 3.38 -0.21	39.09 3.20 -7.30	46.96 3.72 -7.17	46.58 3.79 -5.47	46.65 3.86 -6.01	48.96 3.97 -7.13	47.19 3.85 -6.82	47.01 3.91 -7.15	48.16 4.96 -1.25	101.17 3.90 -63.32	146.04 4.58 -95.24	59.39 4.83 -12.65	46.02 4.79 -1.22	48.48 5.17 -1.91	39.86 4.55 -0.70	35.98 3.90 -2.40
ASTORIA_GT_10 24110	28.64 2.64 -1.97	27.72 2.14 -6.17	26.22 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.11	28.54 2.33 -4.29	27.49 2.34 -5.00	29.49 2.88 -2.41	32.15 3.25 -0.24	39.14 3.20 -7.35	48.03 3.86 -8.10	47.45 3.96 -6.17	47.57 4.01 -6.78	49.98 4.13 -7.99	48.24 4.02 -7.70	48.01 4.06 -8.01	48.23 4.87 -1.40	101.09 3.82 -63.32	145.91 4.45 -95.24	58.83 4.48 -12.43	45.74 4.51 -1.22	48.15 4.84 -1.91	39.59 4.28 -0.70	35.68 3.60 -2.40
ASTORIA_GT_11 24225	28.64 2.64 -1.97	27.72 2.14 -6.17	26.22 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.11	28.54 2.33 -4.29	27.49 2.34 -5.00	29.49 2.88 -2.41	32.15 3.25 -0.24	39.14 3.20 -7.35	48.03 3.86 -8.10	47.45 3.96 -6.17	47.57 4.01 -6.78	49.98 4.13 -7.99	48.24 4.02 -7.70	48.01 4.06 -8.01	48.23 4.87 -1.40	101.09 3.82 -63.32	145.91 4.45 -95.24	58.83 4.48 -12.43	45.74 4.51 -1.22	48.15 4.84 -1.91	39.59 4.28 -0.70	35.68 3.60 -2.40
ASTORIA_GT_12 24226	28.64 2.64 -1.97	27.72 2.14 -6.17	26.22 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.11	28.54 2.33 -4.29	27.49 2.34 -5.00	29.49 2.88 -2.41	32.15 3.25 -0.24	39.14 3.20 -7.35	48.03 3.86 -8.10	47.45 3.96 -6.17	47.57 4.01 -6.78	49.98 4.13 -7.99	48.24 4.02 -7.70	48.01 4.06 -8.01	48.23 4.87 -1.40	101.09 3.82 -63.32	145.91 4.45 -95.24	58.83 4.48 -12.43	45.74 4.51 -1.22	48.15 4.84 -1.91	39.59 4.28 -0.70	35.68 3.60 -2.40

ASTORIA_GT_13 24227	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.83	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.48	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
ASTORIA_GT_5 24106	28.79	27.87	26.37	25.29	25.89	28.71	27.63	29.64	32.26	39.09	46.96	46.58	46.65	48.96	47.19	47.01	48.16	101.17	146.04	59.39	46.02	48.48	39.86	35.98
	2.80	2.28	2.65	2.19	2.36	2.48	2.47	3.02	3.38	3.20	3.72	3.79	3.86	3.97	3.85	3.91	4.96	3.90	4.58	4.83	4.79	5.17	4.55	3.90
	-1.98	-6.17	-1.37	-4.28	-3.11	-4.30	-5.00	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
ASTORIA_GT_7 24107	28.79	27.87	26.37	25.29	25.89	28.71	27.63	29.64	32.26	39.09	46.96	46.58	46.65	48.96	47.19	47.01	48.16	101.17	146.04	59.39	46.02	48.48	39.86	35.98
	2.80	2.28	2.65	2.19	2.36	2.48	2.47	3.02	3.38	3.20	3.72	3.79	3.86	3.97	3.85	3.91	4.96	3.90	4.58	4.83	4.79	5.17	4.55	3.90
	-1.98	-6.17	-1.37	-4.28	-3.11	-4.30	-5.00	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
ASTORIA_GT_8 24108	28.79	27.87	26.37	25.29	25.89	28.71	27.63	29.64	32.26	39.09	46.96	46.58	46.65	48.96	47.19	47.01	48.16	101.17	146.04	59.39	46.02	48.48	39.86	35.98
	2.80	2.28	2.65	2.19	2.36	2.48	2.47	3.02	3.38	3.20	3.72	3.79	3.86	3.97	3.85	3.91	4.96	3.90	4.58	4.83	4.79	5.17	4.55	3.90
	-1.98	-6.17	-1.37	-4.28	-3.11	-4.30	-5.00	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
ASTORIA___2 24149	28.75	27.83	26.33	25.26	25.85	28.67	27.59	29.59	32.20	39.02	46.87	46.48	46.56	48.85	47.08	46.89	48.01	101.07	145.89	59.27	45.90	48.36	39.76	35.91
	2.75	2.24	2.61	2.16	2.32	2.44	2.42	2.97	3.32	3.13	3.64	3.69	3.77	3.86	3.74	3.79	4.81	3.80	4.43	4.71	4.68	5.05	4.46	3.82
	-1.98	-6.17	-1.37	-4.28	-3.11	-4.30	-5.00	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
ASTORIA___3 23516	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.83	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.48	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
ASTORIA___4 23517	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.83	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.48	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
ASTORIA___5 23518	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.82	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.47	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
AST_ENERGY_2_CC3 323677	28.52	27.64	26.12	25.07	25.64	28.44	27.39	29.36	31.96	39.02	47.11	46.85	46.88	49.15	47.43	47.10	47.97	101.06	146.03	58.97	45.62	47.94	39.39	35.51
	2.51	2.06	2.40	1.98	2.12	2.22	2.23	2.74	3.09	3.15	3.88	4.07	4.10	4.22	4.10	4.12	4.77	3.71	4.45	4.39	4.39	4.62	4.08	3.42
	-1.97	-6.16	-1.37	-4.27	-3.10	-4.29	-4.99	-2.41	-0.21	-7.29	-7.16	-5.45	-6.00	-7.06	-6.81	-7.05	-1.24	-63.40	-95.37	-12.66	-1.22	-1.91	-0.70	-2.40
AST_ENERGY_2_CC4 323678	28.52	27.64	26.12	25.07	25.64	28.44	27.39	29.36	31.96	39.02	47.11	46.85	46.88	49.15	47.43	47.10	47.97	101.06	146.03	58.97	45.62	47.94	39.39	35.51
	2.51	2.06	2.40	1.98	2.12	2.22	2.23	2.74	3.09	3.15	3.88	4.07	4.10	4.22	4.10	4.12	4.77	3.71	4.45	4.39	4.39	4.62	4.08	3.42
	-1.97	-6.16	-1.37	-4.27	-3.10	-4.29	-4.99	-2.41	-0.21	-7.29	-7.16	-5.45	-6.00	-7.06	-6.81	-7.05	-1.24	-63.40	-95.37	-12.66	-1.22	-1.91	-0.70	-2.40
ATHENS_STG_1 23668	27.57	26.78	25.24	24.30	24.88	27.59	26.46	28.27	30.59	30.41	38.14	39.48	38.97	40.10	38.66	38.14	44.57	55.66	74.18	47.87	43.77	45.46	37.65	34.16
	1.61	1.32	1.55	1.29	1.43	1.46	1.40	1.69	1.92	1.82	2.08	2.16	2.19	2.24	2.14	2.19	2.61	2.17	2.75	2.63	2.56	2.73	2.39	2.12
	-1.94	-6.05	-1.34	-4.19	-3.04	-4.20	-4.90	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.21	-3.32	-1.20	-1.33	-0.65	-2.35
ATHENS_STG_2 23670	27.57	26.78	25.24	24.30	24.88	27.59	26.46	28.27	30.59	30.41	38.14	39.48	38.97	40.10	38.66	38.14	44.57	55.66	74.18	47.87	43.77	45.46	37.65	34.16
	1.61	1.32	1.55	1.29	1.43	1.46	1.40	1.69	1.92	1.82	2.08	2.16	2.19	2.24	2.14	2.19	2.61	2.17	2.75	2.63	2.56	2.73	2.39	2.12
	-1.94	-6.05	-1.34	-4.19	-3.04	-4.20	-4.90	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.21	-3.32	-1.20	-1.33	-0.65	-2.35
ATHENS_STG_3 23677	27.57	26.78	25.24	24.30	24.88	27.59	26.46	28.27	30.59	30.41	38.14	39.48	38.97	40.10	38.66	38.14	44.57	55.66	74.18	47.87	43.77	45.46	37.65	34.16
	1.61	1.32	1.55	1.29	1.43	1.46	1.40	1.69	1.92	1.82	2.08	2.16	2.19	2.24	2.14	2.19	2.61	2.17	2.75	2.63	2.56	2.73	2.39	2.12
	-1.94	-6.05	-1.34	-4.19	-3.04	-4.20	-4.90	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.53	-25.21	-3.32	-1.20	-1.33	-0.65	-2.35
AUBURN___LFGE 323710	24.44	19.71	22.70	19.11	20.78	22.18	20.47	24.70	29.39	29.44	37.19	38.53	38.09	39.22	37.90	37.23	43.45	34.70	47.79	42.99	40.88	42.43	35.39	30.24
	0.41	0.30	0.34	0.29	0.36	0.25	0.31	0.49	0.72	0.85	1.12	1.21	1.31	1.37	1.38	1.29	1.50	1.07	1.58	1.08	0.88	1.03	0.78	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	29.14	28.02	26.50	25.34	26.00	28.91	27.86	29.75	32.13	33.48	43.42	42.07	41.40	42.77	142.85	100.81	172.39	151.59	149.33	66.43	77.05	51.50	60.20	63.12
	3.14	2.44	2.78	2.25	2.48	2.69	2.70	3.12	3.47	3.65	4.48	4.44	4.38	4.50	4.18	4.23	4.93	3.88	4.79	4.86	4.92	5.44	5.14	4.36
	-1.98	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	0.01	-1.24	-2.88	-0.31	-0.24	-0.42	-102.16	-60.64	-125.51	-113.76	-98.33	-19.67	-32.13	-4.66	-20.46	-29.07

BARRETT_IC_1 23704	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_10 23701	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_11 23702	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_12 23703	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_2 23705	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_3 23706	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_4 23707	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_5 23708	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_6 23709	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_7 23710	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_8 23711	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT_IC_9 23700	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT___1 23545	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BARRETT___2 23546	28.86 2.86 -1.98	27.82 2.24 -6.17	26.28 2.55 -1.37	25.18 2.09 -4.27	25.81 2.29 -3.11	28.67 2.45 -4.29	27.59 2.43 -5.00	29.46 2.84 -2.41	31.82 3.16 0.01	31.90 3.31 -0.01	41.10 4.23 -0.81	42.03 4.39 -0.31	41.39 4.37 -0.24	42.67 4.41 -0.39	135.73 4.07 -95.13	100.58 4.00 -60.64	172.11 4.65 -125.51	151.31 3.60 -113.76	148.81 4.34 -98.25	59.01 4.50 -12.59	45.75 4.52 -1.22	49.61 5.05 -3.16	56.26 4.58 -17.07	56.33 3.87 -22.78
BAYONEEC___CTG1 323682	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40

BAYONEEC___CTG10 323750	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG2 323683	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG3 323684	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG4 323685	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG5 323686	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG6 323687	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG7 323688	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG8 323689	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BAYONEEC___CTG9 323749	28.59 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.10	28.50 2.28 -4.29	27.44 2.29 -4.99	29.44 2.82 -2.41	32.07 3.19 -0.21	39.14 3.26 -7.29	47.24 4.01 -7.16	46.96 4.18 -5.46	46.99 4.21 -6.00	49.26 4.33 -7.07	47.53 4.19 -6.81	47.22 4.19 -7.08	48.08 4.88 -1.24	101.16 3.81 -63.40	146.19 4.61 -95.37	59.11 4.53 -12.66	45.76 4.53 -1.22	48.07 4.76 -1.91	39.50 4.20 -0.70	35.60 3.52 -2.40
BEACON___LESR 323632	31.00 1.91 -5.06	36.73 1.51 -15.81	27.63 1.76 -3.51	31.25 1.48 -10.95	30.05 1.68 -7.96	34.68 1.76 -10.99	34.58 1.61 -12.80	32.24 1.85 -6.18	30.84 2.17 0.00	30.56 1.97 0.00	38.56 2.49 0.00	39.84 2.52 0.00	39.24 2.46 0.00	40.33 2.47 0.00	38.92 2.40 0.00	38.53 2.59 0.00	44.84 2.88 0.00	39.69 2.57 -3.17	49.82 3.34 -0.27	44.85 2.94 0.00	45.95 2.82 -3.13	47.69 3.21 -3.08	38.83 2.56 -1.66	38.10 2.27 -6.14
BEAVER RIVER___HYD 24048	14.37 0.18 9.84	17.04 0.12 2.49	22.03 -0.08 0.25	17.95 -0.10 0.77	19.12 -0.13 1.17	21.14 -0.02 0.77	19.39 0.13 0.90	24.15 0.38 0.43	20.47 0.58 8.77	18.70 0.75 10.64	35.97 1.01 1.10	34.80 0.97 3.49	28.98 0.82 8.62	36.62 0.79 2.02	30.93 0.59 6.18	27.28 0.58 9.24	35.79 0.75 6.91	22.72 0.80 12.04	47.50 1.28 0.00	43.01 1.10 0.00	40.89 1.10 0.22	42.12 0.92 0.21	34.01 0.55 1.14	-25.29 0.24 55.21
BEEBEE_GT_13 23619	24.25 0.23 0.00	19.48 0.07 0.00	22.41 0.05 0.00	18.85 0.03 0.00	20.51 0.09 0.00	21.92 -0.01 0.00	20.06 -0.11 0.00	24.15 -0.06 0.00	28.93 0.26 0.00	29.05 0.46 0.00	36.81 0.74 0.14	37.86 0.69 0.02	37.48 0.72 0.00	38.70 0.84 0.00	37.76 1.24 0.00	37.08 1.14 0.00	43.17 1.22 0.00	34.51 0.84 0.28	47.80 1.59 0.00	43.15 1.24 0.00	40.97 0.96 0.00	42.50 1.10 0.00	35.47 0.86 0.00	30.02 0.34 0.00
BETHLEHEM___GRP 23843	30.42 1.37 -5.02	36.17 1.08 -15.68	27.15 1.32 -3.48	30.79 1.10 -10.87	29.53 1.22 -7.89	34.07 1.24 -10.91	33.99 1.13 -12.70	31.52 1.18 -6.14	30.00 1.33 0.00	29.78 1.19 0.00	37.37 1.30 0.00	38.69 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.77 1.25 0.00	37.30 1.36 0.00	43.60 1.65 0.00	38.59 1.48 -3.16	48.37 1.89 -0.27	43.71 1.80 0.00	44.87 1.76 -3.11	46.30 1.84 -3.06	37.82 1.57 -1.65	37.22 1.45 -6.10
BETHLEHEM___GS1 323560	30.42 1.37 -5.02	36.17 1.08 -15.68	27.15 1.32 -3.48	30.79 1.10 -10.87	29.53 1.22 -7.89	34.07 1.24 -10.91	33.99 1.13 -12.70	31.52 1.18 -6.14	30.00 1.33 0.00	29.78 1.19 0.00	37.37 1.30 0.00	38.69 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.77 1.25 0.00	37.30 1.36 0.00	43.60 1.65 0.00	38.59 1.48 -3.16	48.37 1.89 -0.27	43.71 1.80 0.00	44.87 1.76 -3.11	46.30 1.84 -3.06	37.82 1.57 -1.65	37.22 1.45 -6.10
BETHLEHEM___GS2 323561	30.42 1.37 -5.02	36.17 1.08 -15.68	27.15 1.32 -3.48	30.79 1.10 -10.87	29.53 1.22 -7.89	34.07 1.24 -10.91	33.99 1.13 -12.70	31.52 1.18 -6.14	30.00 1.33 0.00	29.78 1.19 0.00	37.37 1.30 0.00	38.69 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.77 1.25 0.00	37.30 1.36 0.00	43.60 1.65 0.00	38.59 1.48 -3.16	48.37 1.89 -0.27	43.71 1.80 0.00	44.87 1.76 -3.11	46.30 1.84 -3.06	37.82 1.57 -1.65	37.22 1.45 -6.10

BETHLEHEM___GS3 323562	30.42 1.37 -5.02	36.17 1.08 -15.68	27.15 1.32 -3.48	30.79 1.10 -10.87	29.53 1.22 -7.89	34.07 1.24 -10.91	33.99 1.13 -12.70	31.52 1.18 -6.14	30.00 1.33 0.00	29.78 1.19 0.00	37.37 1.30 0.00	38.69 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.77 1.25 0.00	37.30 1.36 0.00	43.60 1.65 0.00	38.59 1.48 -3.16	48.37 1.89 -0.27	43.71 1.80 0.00	44.87 1.76 -3.11	46.30 1.84 -3.06	37.82 1.57 -1.65	37.22 1.45 -6.10
BETHLEHEM___STEEL 23779	24.76 0.45 -0.29	20.54 0.23 -0.89	22.83 0.28 -0.20	19.65 0.21 -0.62	21.22 0.35 -0.45	22.75 0.20 -0.62	20.86 -0.02 -0.72	24.58 0.02 -0.35	29.13 0.46 0.00	29.36 0.77 0.00	37.11 1.04 -0.01	45.87 0.90 -7.65	38.64 0.87 -0.98	38.69 0.83 0.00	37.96 1.43 0.00	37.16 1.22 0.00	43.34 1.39 0.00	34.55 0.99 0.40	48.14 1.93 0.00	43.34 1.42 0.00	41.38 1.20 -0.18	43.02 1.45 -0.17	36.06 1.36 -0.09	30.77 0.74 -0.35
BETHPAGE_CC_5 323564	29.07 3.07 -1.98	27.98 2.40 -6.17	26.46 2.73 -1.37	25.32 2.22 -4.27	25.97 2.45 -3.11	28.85 2.64 -4.29	27.79 2.63 -5.00	29.69 3.07 -2.41	32.03 3.38 0.01	32.74 3.52 -0.63	42.38 4.46 -1.85	42.20 4.56 -0.31	41.60 4.58 -0.24	42.92 4.66 -0.41	139.63 4.42 -98.69	101.05 4.47 -60.64	172.68 5.22 -125.51	151.83 4.12 -113.76	149.50 5.00 -98.29	62.83 4.94 -15.97	59.89 5.06 -14.82	50.83 5.51 -3.92	58.29 4.90 -18.78	59.88 4.24 -25.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.97 0.66 -0.29	20.71 0.40 -0.91	23.02 0.46 -0.20	19.81 0.37 -0.63	21.39 0.51 -0.46	22.94 0.38 -0.63	21.04 0.14 -0.73	24.80 0.23 -0.36	29.37 0.70 0.00	29.63 1.03 -0.01	37.45 1.37 -0.01	46.79 1.26 -8.20	39.04 1.21 -1.06	39.01 1.15 0.00	38.27 1.75 0.00	37.47 1.53 0.00	43.72 1.77 0.00	34.85 1.30 0.40	48.54 2.32 0.00	43.66 1.75 0.00	41.71 1.53 -0.18	43.36 1.79 -0.17	36.34 1.64 -0.09	31.01 0.98 -0.35
BINGHAMTON___COGEN 23790	25.35 0.70 -0.62	21.86 0.50 -1.95	23.38 0.60 -0.43	20.64 0.47 -1.35	21.97 0.57 -0.98	23.82 0.53 -1.36	22.24 0.50 -1.58	25.64 0.67 -0.76	29.49 0.83 0.00	29.57 0.98 0.00	37.32 1.26 0.00	38.90 1.26 -0.32	38.08 1.26 -0.04	39.08 1.22 0.00	37.91 1.39 0.00	37.27 1.33 0.00	43.52 1.57 0.00	34.35 1.15 0.76	47.80 1.59 0.00	43.19 1.28 0.00	41.57 1.18 -0.39	43.01 1.28 -0.33	35.89 1.08 -0.20	31.35 0.91 -0.76
BLACK RIVER___HYD 24047	17.33 -0.15 6.55	18.34 -0.12 0.95	21.86 -0.49 0.00	18.30 -0.51 0.00	19.41 -0.58 0.42	21.49 -0.44 0.00	20.01 -0.15 0.00	24.36 0.15 0.00	22.94 0.33 6.06	21.84 0.60 7.35	36.07 0.76 0.76	35.58 0.66 2.41	31.27 0.44 5.95	36.78 0.32 1.40	32.33 0.08 4.27	29.77 0.21 6.38	37.67 0.48 4.77	26.32 0.68 8.31	47.47 1.25 0.00	43.03 1.11 0.00	40.96 0.95 0.00	41.94 0.54 0.00	34.06 0.16 0.71	-8.28 -0.14 37.82
BLISS_WT_PWR 323608	24.77 0.43 -0.31	20.61 0.23 -0.97	23.02 0.45 -0.22	19.90 0.41 -0.67	21.51 0.60 -0.49	23.19 0.58 -0.68	21.33 0.38 -0.79	25.10 0.51 -0.38	29.64 0.98 0.00	29.93 1.34 0.00	37.79 1.72 -0.01	45.89 1.61 -6.95	39.04 1.36 -0.90	39.11 1.25 0.00	38.21 1.69 0.00	37.38 1.43 0.00	43.65 1.70 0.00	34.82 1.30 0.43	48.65 2.43 0.00	43.77 1.86 0.00	41.94 1.75 -0.19	43.48 1.89 -0.18	36.52 1.81 -0.10	31.22 1.16 -0.38
BLUE_CIRC_CHEM_DRP 24182	29.86 1.39 -4.44	34.39 1.11 -13.87	26.76 1.32 -3.08	29.54 1.11 -9.61	28.63 1.24 -6.98	32.84 1.26 -9.65	32.57 1.17 -11.23	30.97 1.34 -5.43	30.14 1.48 0.00	29.84 1.25 0.00	37.39 1.32 0.00	38.70 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.78 1.26 0.00	37.29 1.35 0.00	43.60 1.65 0.00	38.64 1.47 -3.22	48.36 1.87 -0.28	43.71 1.80 0.00	44.52 1.76 -2.75	46.05 1.92 -2.72	37.85 1.79 -1.46	36.72 1.64 -5.39
BOC_GAS_DRP 24189	29.77 1.32 -4.42	34.29 1.07 -13.80	26.69 1.27 -3.07	29.45 1.06 -9.57	28.54 1.18 -6.95	32.73 1.20 -9.60	32.47 1.12 -11.18	30.91 1.30 -5.40	30.15 1.48 0.00	29.94 1.35 0.00	37.58 1.51 0.00	38.90 1.58 0.00	38.35 1.57 0.00	39.46 1.60 0.00	37.99 1.47 0.00	37.49 1.55 0.00	43.82 1.87 0.00	38.73 1.61 -3.17	48.57 2.08 -0.27	43.89 1.97 0.00	44.68 1.94 -2.73	46.16 2.05 -2.71	37.85 1.80 -1.45	36.67 1.62 -5.37
BORALEX_4TH_BRANCH 23824	31.60 1.87 -5.70	38.79 1.57 -17.81	28.08 1.76 -3.96	32.66 1.50 -12.35	31.02 1.64 -8.97	36.07 1.76 -12.39	36.21 1.62 -14.43	33.15 1.98 -6.97	30.99 2.33 0.00	30.80 2.20 0.00	38.61 2.54 0.00	39.95 2.62 0.00	39.33 2.56 0.00	40.34 2.48 0.00	38.64 2.12 0.00	38.25 2.31 0.00	44.80 2.84 0.00	51.87 2.67 -15.24	70.11 3.71 -20.19	48.05 3.47 -2.66	46.95 3.42 -3.53	48.31 3.43 -3.47	39.25 2.77 -1.87	39.09 2.48 -6.92
BOWLINE___1 23526	28.12 2.18 -1.91	27.18 1.79 -5.97	25.76 2.08 -1.33	24.69 1.73 -4.14	25.29 1.87 -3.01	28.02 1.93 -4.16	26.89 1.89 -4.84	28.83 2.28 -2.34	31.21 2.55 0.00	31.11 2.52 0.00	39.16 3.09 0.00	40.56 3.23 0.00	40.06 3.28 0.00	41.22 3.36 0.00	39.79 3.27 0.00	39.25 3.31 0.00	45.84 3.89 0.00	-57.02 3.07 94.05	-85.40 3.96 135.57	27.41 3.80 18.30	44.80 3.61 -1.18	44.93 3.77 0.24	38.45 3.33 -0.52	34.85 2.85 -2.33
BOWLINE___2 23595	28.14 2.20 -1.91	27.19 1.80 -5.98	25.77 2.09 -1.33	24.70 1.74 -4.14	25.29 1.87 -3.01	28.02 1.94 -4.16	26.91 1.91 -4.84	28.85 2.31 -2.34	31.25 2.58 0.00	31.13 2.54 0.00	39.18 3.12 0.00	40.58 3.26 0.00	40.08 3.30 0.00	41.24 3.38 0.00	39.81 3.29 0.00	39.27 3.33 0.00	45.85 3.90 0.00	-57.03 3.09 94.06	-85.42 3.97 135.60	27.43 3.82 18.30	44.82 3.63 -1.18	44.94 3.78 0.24	38.47 3.35 -0.52	34.87 2.86 -2.33
BROOKHAVEN___DRP 24191	28.90 2.90 -1.98	27.85 2.27 -6.17	26.29 2.56 -1.37	25.16 2.06 -4.27	25.80 2.28 -3.11	28.71 2.50 -4.29	27.70 2.54 -5.00	29.53 2.90 -2.41	31.90 3.25 0.01	33.10 3.45 -1.06	43.06 4.43 -2.57	42.16 4.53 -0.31	41.58 4.56 -0.24	44.03 4.77 -1.40	178.37 4.59 -137.26	182.86 4.59 -142.33	207.65 5.19 -160.51	200.57 4.13 -162.49	205.09 5.13 -153.75	95.15 5.11 -48.12	185.56 5.17 -140.38	51.51 5.66 -4.44	59.57 5.02 -19.95	62.10 4.29 -28.13
BROOKLYN_NAVY_YARD 23515	28.58 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.68 2.17 -3.10	28.49 2.27 -4.29	27.43 2.28 -4.99	29.43 2.82 -2.41	32.08 3.20 -0.21	39.13 3.25 -7.29	47.23 4.00 -7.16	46.98 4.19 -5.46	47.03 4.25 -6.00	49.32 4.39 -7.07	47.59 4.26 -6.81	47.28 4.26 -7.08	48.12 4.92 -1.24	101.17 3.82 -63.40	146.14 4.56 -95.37	59.10 4.52 -12.66	45.73 4.50 -1.22	48.03 4.72 -1.91	39.52 4.21 -0.70	35.60 3.52 -2.40
BROOKLYN___ARMY_DRP 323595	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40

BROOME_2_LFGE 323671	25.35 0.70 -0.62	21.86 0.50 -1.95	23.38 0.60 -0.43	20.64 0.47 -1.35	21.97 0.57 -0.98	23.82 0.53 -1.36	22.24 0.50 -1.58	25.64 0.67 -0.76	29.49 0.83 0.00	29.57 0.98 0.00	37.32 1.26 0.00	38.90 1.26 -0.32	38.08 1.26 -0.04	39.08 1.22 0.00	37.91 1.39 0.00	37.27 1.33 0.00	43.52 1.57 0.00	34.35 1.15 0.76	47.80 1.59 0.00	43.19 1.28 0.00	41.57 1.18 -0.39	43.01 1.28 -0.33	35.89 1.08 -0.20	31.35 0.91 -0.76
BROOME__LFGE 323600	25.35 0.70 -0.62	21.86 0.50 -1.95	23.38 0.60 -0.43	20.64 0.47 -1.35	21.97 0.57 -0.98	23.82 0.53 -1.36	22.24 0.50 -1.58	25.64 0.67 -0.76	29.49 0.83 0.00	29.57 0.98 0.00	37.32 1.26 0.00	38.90 1.26 -0.32	38.08 1.26 -0.04	39.08 1.22 0.00	37.91 1.39 0.00	37.27 1.33 0.00	43.52 1.57 0.00	34.35 1.15 0.76	47.80 1.59 0.00	43.19 1.28 0.00	41.57 1.18 -0.39	43.01 1.28 -0.33	35.89 1.08 -0.20	31.35 0.91 -0.76
BURROWS__LYONSDAL 23803	20.06 0.58 4.55	17.62 0.43 2.22	22.37 0.37 0.36	17.98 0.29 1.13	19.65 0.32 1.08	21.20 0.40 1.14	19.32 0.48 1.32	24.31 0.74 0.64	25.91 0.97 3.72	25.17 1.09 4.52	37.08 1.48 0.47	37.31 1.47 1.48	34.52 1.40 3.66	38.43 1.43 0.86	35.24 1.34 2.62	33.34 1.32 3.92	40.60 1.57 2.93	30.22 1.37 5.11	48.16 1.95 0.00	43.58 1.67 0.00	41.29 1.61 0.32	42.63 1.53 0.30	35.11 1.11 0.61	6.58 0.78 23.88
CAITHNESS_CC_1 323624	28.90 2.89 -1.98	27.85 2.27 -6.17	26.29 2.56 -1.37	25.16 2.07 -4.27	25.80 2.28 -3.11	28.71 2.50 -4.29	27.69 2.54 -5.00	29.51 2.89 -2.41	31.87 3.22 0.01	33.04 3.41 -1.04	42.97 4.37 -2.54	42.09 4.46 -0.31	41.51 4.49 -0.24	43.92 4.68 -1.38	177.35 4.50 -136.34	178.91 4.49 -138.49	205.87 5.08 -158.83	198.14 4.04 -160.15	202.52 4.98 -151.32	94.59 4.99 -47.68	184.88 5.07 -139.81	51.38 5.55 -4.42	59.45 4.94 -19.91	61.96 4.23 -28.05
CALPINE BETH_PAGE_GT4 24209	29.04 3.04 -1.98	27.95 2.37 -6.17	26.43 2.71 -1.37	25.29 2.20 -4.27	25.94 2.42 -3.11	28.82 2.60 -4.29	27.77 2.61 -5.00	29.67 3.05 -2.41	32.03 3.38 0.01	32.57 3.53 -0.45	42.10 4.49 -1.54	42.23 4.60 -0.31	41.65 4.63 -0.24	42.93 4.67 -0.40	138.62 4.44 -97.66	101.07 4.49 -60.64	172.70 5.24 -125.51	151.84 4.13 -113.76	149.52 5.02 -98.28	61.86 4.94 -15.00	56.04 5.12 -10.92	50.64 5.54 -3.69	57.78 4.90 -18.27	58.89 4.19 -25.02
CALPINE_BETH_PAGE_GT_4 323586	29.04 3.04 -1.98	27.95 2.37 -6.17	26.43 2.71 -1.37	25.29 2.20 -4.27	25.94 2.42 -3.11	28.82 2.60 -4.29	27.77 2.61 -5.00	29.67 3.05 -2.41	32.03 3.38 0.01	32.57 3.53 -0.45	42.10 4.49 -1.54	42.23 4.60 -0.31	41.65 4.63 -0.24	42.93 4.67 -0.40	138.62 4.44 -97.66	101.07 4.49 -60.64	172.70 5.24 -125.51	151.84 4.13 -113.76	149.52 5.02 -98.28	61.86 4.94 -15.00	56.04 5.12 -10.92	50.64 5.54 -3.69	57.78 4.90 -18.27	58.89 4.19 -25.02
CALPINE_BP_GT1 23823	29.04 3.04 -1.98	27.95 2.37 -6.17	26.43 2.71 -1.37	25.29 2.20 -4.27	25.94 2.42 -3.11	28.82 2.60 -4.29	27.77 2.61 -5.00	29.67 3.05 -2.41	32.03 3.38 0.01	32.57 3.53 -0.45	42.10 4.49 -1.54	42.23 4.60 -0.31	41.65 4.63 -0.24	42.93 4.67 -0.40	138.62 4.44 -97.66	101.07 4.49 -60.64	172.70 5.24 -125.51	151.84 4.13 -113.76	149.52 5.02 -98.28	61.86 4.94 -15.00	56.04 5.12 -10.92	50.64 5.54 -3.69	57.78 4.90 -18.27	58.89 4.19 -25.02
CALSPAN__DRP 24200	24.76 0.45 -0.29	20.54 0.23 -0.89	22.83 0.28 -0.20	19.65 0.21 -0.62	21.22 0.35 -0.45	22.75 0.20 -0.62	20.86 -0.02 -0.72	24.58 0.02 -0.35	29.13 0.46 0.00	29.36 0.77 0.00	37.11 1.04 -0.01	45.87 0.90 -7.65	38.64 0.87 -0.98	38.69 0.83 0.00	37.96 1.43 0.00	37.16 1.22 0.00	43.34 1.39 0.00	34.55 0.99 0.40	48.14 1.93 0.00	43.34 1.42 0.00	41.38 1.20 -0.18	43.02 1.45 -0.17	36.06 1.36 -0.09	30.77 0.74 -0.35
CANDIGU_WT_PWR 323617	25.03 0.61 -0.40	21.04 0.38 -1.25	23.10 0.47 -0.28	20.05 0.36 -0.87	21.55 0.50 -0.63	23.25 0.45 -0.87	21.55 0.37 -1.01	25.27 0.57 -0.49	29.55 0.88 0.00	29.75 1.16 0.00	37.55 1.48 0.00	41.35 1.40 -2.63	38.46 1.35 -0.34	39.08 1.22 0.00	38.13 1.61 0.00	37.37 1.43 0.00	43.70 1.74 0.00	34.76 1.34 0.53	48.36 2.15 0.00	43.54 1.63 0.00	41.72 1.47 -0.25	43.31 1.68 -0.23	36.19 1.45 -0.13	31.27 1.10 -0.49
CARR STREET_E_SYR 24060	24.04 0.02 0.00	19.37 -0.04 0.00	22.29 -0.07 0.00	18.76 -0.06 0.00	20.35 -0.07 0.00	21.82 -0.11 0.00	20.08 -0.08 0.00	24.17 -0.04 0.00	28.60 -0.06 0.00	28.56 -0.03 0.00	36.24 0.17 0.00	37.44 0.12 0.00	36.90 0.12 0.00	37.99 0.13 0.00	36.77 0.25 0.00	36.08 0.14 0.00	42.05 0.10 0.00	33.92 -0.04 0.00	46.21 -0.01 0.00	41.81 -0.11 0.00	39.81 -0.20 0.00	41.19 -0.22 0.00	34.39 -0.22 0.00	29.45 -0.23 0.00
CARTHAGE__PAPER 23857	16.20 0.13 7.96	17.54 0.08 1.96	21.99 -0.18 0.19	18.01 -0.22 0.59	19.23 -0.26 0.92	21.23 -0.11 0.59	19.57 0.09 0.69	24.28 0.40 0.33	22.18 0.62 7.11	20.81 0.84 8.62	36.24 1.07 0.90	35.50 1.01 2.83	30.60 0.80 6.98	36.95 0.73 1.64	32.00 0.49 5.01	28.98 0.53 7.49	37.13 0.78 5.60	25.10 0.90 9.75	47.74 1.52 0.00	43.27 1.36 0.00	41.14 1.30 0.17	42.26 1.01 0.16	34.27 0.59 0.92	-14.81 0.22 44.71
CASSADAGA_WT_PWR 323784	25.44 1.10 -0.31	20.95 0.58 -0.96	23.26 0.69 -0.21	20.16 0.67 -0.66	21.79 0.89 -0.48	23.38 0.79 -0.67	21.50 0.56 -0.78	25.31 0.72 -0.37	30.07 1.40 0.00	30.42 1.83 0.00	38.20 2.13 -0.01	46.07 1.91 -6.84	39.41 1.74 -0.88	39.55 1.69 0.00	38.83 2.31 0.00	37.94 2.00 0.00	44.78 2.83 0.00	35.56 2.03 0.42	49.54 3.33 0.00	44.39 2.47 0.00	42.61 2.41 -0.19	44.41 2.83 -0.18	37.61 2.91 -0.10	32.20 2.15 -0.37
CE_DUNWOOD__DRP 24194	28.41 2.42 -1.97	27.52 1.96 -6.15	26.00 2.28 -1.37	24.97 1.89 -4.26	25.55 2.04 -3.10	28.34 2.13 -4.28	27.25 2.10 -4.98	29.18 2.56 -2.41	31.57 2.90 0.00	31.51 2.91 -0.01	39.79 3.58 -0.15	41.17 3.74 -0.11	40.69 3.79 -0.12	41.90 3.90 -0.14	40.45 3.79 -0.14	39.91 3.82 -0.14	46.47 4.50 -0.03	106.20 3.57 -68.67	155.03 4.46 -104.35	60.05 4.28 -13.86	45.42 4.19 -1.22	47.76 4.41 -1.95	39.16 3.85 -0.70	35.33 3.25 -2.40
CE_MILLWOOD__DRP 24193	28.33 2.35 -1.96	27.44 1.90 -6.13	25.93 2.21 -1.36	24.90 1.84 -4.25	25.48 1.98 -3.09	28.25 2.06 -4.26	27.16 2.03 -4.96	29.08 2.48 -2.40	31.46 2.80 0.00	31.32 2.81 0.07	39.51 3.45 0.00	40.92 3.60 0.00	40.43 3.65 0.00	41.62 3.77 0.00	40.18 3.66 0.00	39.63 3.69 0.00	46.31 4.35 0.00	344.55 3.46 -307.14	553.72 4.33 -503.18	113.34 4.16 -67.27	45.28 4.06 -1.22	47.69 4.26 -2.02	39.02 3.71 -0.71	35.21 3.15 -2.39
CE_NYC2_DRP 24202	28.64 2.64 -1.97	27.73 2.15 -6.17	26.23 2.50 -1.37	25.17 2.07 -4.27	25.74 2.22 -3.11	28.55 2.34 -4.29	27.50 2.34 -5.00	29.50 2.88 -2.41	32.16 3.26 -0.24	39.17 3.24 -7.35	48.08 3.92 -8.10	47.51 4.02 -6.17	47.62 4.05 -6.78	50.02 4.17 -7.99	48.28 4.07 -7.70	48.05 4.11 -8.01	48.27 4.92 -1.40	101.12 3.84 -63.32	145.95 4.49 -95.24	58.86 4.51 -12.43	45.76 4.53 -1.22	48.17 4.86 -1.91	39.59 4.28 -0.70	35.69 3.60 -2.40



CE_NYC_DRP	28.62	27.72	26.21	25.15	25.72	28.53	27.46	29.48	32.12	39.18	47.11	46.89	46.91	49.15	47.44	47.13	48.17	101.27	146.33	59.19	45.82	48.14	39.55	35.64
24195	2.62	2.14	2.49	2.06	2.21	2.31	2.31	2.86	3.25	3.31	4.07	4.25	4.28	4.41	4.29	4.30	5.01	3.91	4.72	4.61	4.59	4.83	4.24	3.56
	-1.97	-6.16	-1.37	-4.27	-3.10	-4.29	-4.99	-2.41	-0.20	-7.28	-6.97	-5.31	-5.84	-6.88	-6.63	-6.89	-1.21	-63.41	-95.40	-12.66	-1.22	-1.91	-0.70	-2.40
CHAFFEE___LFGE	24.92	20.69	22.99	19.80	21.38	22.95	21.06	24.81	29.38	29.63	37.45	45.91	38.94	39.07	38.30	37.51	43.75	34.87	48.62	43.76	41.79	43.41	36.36	31.03
323603	0.59	0.34	0.43	0.34	0.49	0.37	0.14	0.24	0.71	1.03	1.38	1.27	1.22	1.21	1.78	1.56	1.79	1.33	2.41	1.84	1.60	1.84	1.65	0.98
	-0.30	-0.93	-0.21	-0.65	-0.47	-0.65	-0.75	-0.36	0.00	0.00	-0.01	-7.31	-0.94	0.00	0.00	0.00	0.00	0.41	0.00	0.00	-0.18	-0.17	-0.10	-0.36
CHATEAUG_WT_PWR	-11.51	12.51	20.95	17.11	16.69	20.44	18.38	22.48	-4.00	-10.62	30.63	23.30	4.40	28.90	12.56	0.98	15.16	-10.45	44.61	40.74	38.84	40.00	29.58	-167.45
323614	-1.35	-1.05	-1.21	-1.07	-1.10	-0.86	-1.04	-1.36	-1.32	-1.18	-1.48	-1.56	-1.57	-1.73	-1.87	-1.93	-2.09	-1.38	-1.61	-1.18	-0.98	-1.23	-1.25	-0.98
	34.19	5.84	0.20	0.64	2.63	0.64	0.74	0.36	31.34	38.04	3.95	12.47	30.81	7.24	22.09	33.04	24.70	43.03	0.00	0.00	0.18	0.17	3.77	196.16
CHAT_HIGH_FALL_HYD	-10.72	12.65	20.98	17.15	16.77	20.43	18.41	22.56	-3.34	-9.84	30.75	23.58	5.05	29.08	13.06	1.69	15.71	-9.56	44.66	40.76	38.84	40.01	29.68	-163.62
323578	-1.22	-1.01	-1.17	-1.03	-1.06	-0.85	-1.00	-1.29	-1.27	-1.13	-1.44	-1.52	-1.52	-1.69	-1.81	-1.86	-2.03	-1.33	-1.56	-1.15	-0.98	-1.22	-1.23	-0.97
	33.53	5.75	0.20	0.64	2.59	0.64	0.75	0.36	30.73	37.29	3.87	12.22	30.21	7.10	21.65	32.39	24.21	42.18	0.00	0.00	0.18	0.17	3.70	192.33
CHAUTAUQUA___LFGE	25.15	20.76	23.08	19.95	21.56	23.13	21.26	25.03	29.67	29.98	37.81	45.90	39.18	39.44	38.69	37.86	44.53	35.40	49.29	44.18	42.29	44.03	37.08	31.76
323629	0.82	0.42	0.52	0.49	0.68	0.55	0.34	0.46	1.01	1.39	1.74	1.57	1.50	1.58	2.17	1.92	2.58	1.85	3.07	2.26	2.10	2.46	2.37	1.71
	-0.30	-0.93	-0.21	-0.65	-0.47	-0.65	-0.76	-0.36	0.00	0.00	-0.01	-7.01	-0.90	0.00	0.00	0.00	0.00	0.41	0.00	0.00	-0.18	-0.17	-0.10	-0.36
CH_MIDHUDSON___DRP	28.59	28.26	26.12	25.49	25.91	28.83	27.83	29.42	31.51	31.44	39.54	40.97	40.52	41.75	40.32	39.79	46.55	56.39	76.03	49.72	45.73	47.38	39.17	35.61
24192	2.34	1.89	2.22	1.85	2.00	2.07	2.03	2.49	2.85	2.85	3.48	3.65	3.74	3.89	3.80	3.85	4.59	3.73	4.78	4.50	4.34	4.48	3.81	3.21
	-2.23	-6.95	-1.55	-4.82	-3.50	-4.84	-5.63	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.70	-25.03	-3.30	-1.39	-1.50	-0.74	-2.72
CH_MISC_IPPS	28.55	27.90	26.09	25.25	25.75	28.61	27.55	29.35	31.65	31.59	39.77	41.24	40.79	42.06	40.64	40.11	46.92	40.05	51.64	46.78	45.96	47.52	39.34	35.63
23765	2.43	1.96	2.29	1.90	2.05	2.13	2.10	2.58	2.99	3.00	3.70	3.91	4.01	4.20	4.13	4.16	4.96	4.02	5.20	4.86	4.65	4.78	4.04	3.38
	-2.09	-6.54	-1.45	-4.53	-3.29	-4.55	-5.29	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-0.22	0.00	-1.31	-1.33	-0.70	-2.57
CH_RES_BVR_FALLS	37.41	16.57	20.87	15.15	18.63	18.34	16.12	22.09	42.66	45.63	37.48	42.61	50.30	40.69	45.98	50.41	52.62	53.21	45.98	41.70	38.85	40.16	35.48	116.53
23983	-0.52	-0.39	-0.45	-0.43	-0.42	-0.33	-0.25	-0.29	-0.25	-0.24	-0.38	-0.38	-0.47	-0.45	-0.57	-0.54	-0.55	-0.29	-0.24	-0.21	-0.23	-0.37	-0.31	-0.32
	-13.91	2.44	1.04	3.25	1.37	3.26	3.79	1.83	-14.24	-17.28	-1.79	-5.66	-14.00	-3.29	-10.03	-15.01	-11.22	-19.55	0.00	0.00	0.93	0.87	-1.18	-87.16
CH_RES_NIAGARA	23.78	19.70	21.95	18.88	20.39	21.81	19.91	23.42	27.84	28.01	35.38	38.78	36.17	36.98	36.32	35.59	41.32	32.93	45.96	41.50	39.59	41.20	34.58	29.42
23895	-0.50	-0.51	-0.58	-0.49	-0.43	-0.68	-0.90	-1.10	-0.83	-0.58	-0.69	-0.99	-0.92	-0.88	-0.19	-0.35	-0.64	-0.66	-0.26	-0.42	-0.58	-0.35	-0.11	-0.58
	-0.26	-0.80	-0.18	-0.56	-0.40	-0.56	-0.65	-0.31	0.00	0.00	0.00	-2.45	-0.31	0.00	0.00	0.00	0.00	0.36	0.00	0.00	-0.16	-0.15	-0.08	-0.31
CH_RES_SYRACUSE	24.17	19.49	22.43	18.87	20.48	21.94	20.21	24.33	28.88	28.86	36.61	37.84	37.29	38.38	37.12	36.43	42.49	34.24	46.68	42.20	40.18	41.60	34.71	29.75
23985	0.14	0.08	0.08	0.05	0.07	0.01	0.05	0.13	0.22	0.28	0.55	0.52	0.51	0.52	0.59	0.48	0.53	0.29	0.46	0.29	0.17	0.20	0.10	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	-11.51	12.51	20.95	17.11	16.69	20.44	18.38	22.48	-4.00	-10.62	30.63	23.30	4.40	28.90	12.56	0.98	15.16	-10.45	44.61	40.74	38.84	40.00	29.58	-167.45
323605	-1.35	-1.05	-1.21	-1.07	-1.10	-0.86	-1.04	-1.36	-1.32	-1.18	-1.48	-1.56	-1.57	-1.73	-1.87	-1.93	-2.09	-1.38	-1.61	-1.18	-0.98	-1.23	-1.25	-0.98
	34.19	5.84	0.20	0.64	2.63	0.64	0.74	0.36	31.34	38.04	3.95	12.47	30.81	7.24	22.09	33.04	24.70	43.03	0.00	0.00	0.18	0.17	3.77	196.16
CLINTON___LFGE	-11.00	12.75	21.18	17.30	16.91	20.66	18.62	22.80	-3.45	-10.01	31.15	23.90	5.11	29.49	13.20	1.69	15.91	-9.68	45.43	41.46	39.51	40.69	30.13	-166.06
323618	-1.01	-0.84	-0.97	-0.88	-0.89	-0.62	-0.80	-1.05	-0.93	-0.75	-0.98	-1.01	-1.02	-1.17	-1.35	-1.39	-1.47	-0.82	-0.79	-0.45	-0.32	-0.54	-0.73	-0.58
	34.02	5.82	0.20	0.64	2.62	0.64	0.74	0.36	31.18	37.84	3.93	12.40	30.65	7.20	21.97	32.87	24.57	42.81	0.00	0.00	0.18	0.17	3.75	195.16
COLONIE_LFGE__	31.86	39.87	28.21	33.39	31.51	36.78	37.09	33.44	30.78	30.59	38.38	39.75	39.20	40.28	38.65	38.20	44.74	39.53	49.89	45.09	46.87	48.24	39.15	39.31
323577	1.74	1.42	1.62	1.38	1.51	1.61	1.50	1.79	2.12	2.00	2.32	2.43	2.42	2.42	2.13	2.26	2.78	2.49	3.41	3.18	3.09	3.15	2.54	2.22
	-6.09	-19.04	-4.23	-13.20	-9.59	-13.24	-15.42	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.09	-0.27	0.00	-3.77	-3.68	-2.00	-7.40
COPENHAGEN_WT_PWR	17.64	18.26	21.61	18.05	19.18	21.23	19.80	24.14	23.21	22.25	35.84	35.47	31.38	36.52	32.26	30.00	37.74	26.81	47.19	42.80	40.65	41.50	33.77	-5.36
323753	-0.40	-0.28	-0.74	-0.76	-0.85	-0.70	-0.37	-0.07	0.09	0.38	0.47	0.35	0.05	-0.06	-0.35	-0.11	0.15	0.46	0.98	0.88	0.64	0.10	-0.19	-0.44
	5.99	0.87	0.00	0.00	0.38	0.00	0.00	0.00	5.54	6.72	0.70	2.20	5.45	1.28	3.90	5.84	4.36	7.60	0.00	0.00	0.00	0.00	0.65	34.60
CORNELL_____	25.37	21.44	23.42	20.37	21.80	23.58	21.97	25.70	29.86	29.93	37.76	39.37	38.61	39.74	38.48	37.71	43.97	34.82	48.39	43.78	41.99	43.45	36.16	31.33
23752	0.90	0.67	0.76	0.61	0.70	0.71	0.70	0.96	1.20	1.34	1.69	1.79	1.80	1.88	1.96	1.77	2.02	1.53	2.18	1.87	1.71	1.80	1.41	1.12
	-0.44	-1.36	-0.30	-0.94	-0.68	-0.95	-1.10	-0.53	0.00	0.00	0.00	-0.25	-0.03	0.00	0.00	0.00	0.00	0.67	0.00	0.00	-0.27	-0.25	-0.14	-0.53

COXSACKIE___GT 23611	28.78 2.02 -2.73	29.57 1.62 -8.54	26.14 1.89 -1.90	26.32 1.58 -5.92	26.45 1.73 -4.30	29.69 1.81 -5.94	28.83 1.75 -6.92	29.63 2.08 -3.34	31.10 2.44 0.00	30.87 2.28 0.00	38.69 2.63 0.00	40.08 2.76 0.00	39.67 2.89 0.00	40.85 2.99 0.00	39.44 2.92 0.00	38.90 2.97 0.00	45.58 3.62 0.00	40.31 3.14 -3.21	50.68 4.19 -0.27	45.72 3.80 0.00	45.30 3.59 -1.70	46.82 3.70 -1.71	38.65 3.14 -0.90	35.69 2.67 -3.34
CPV_VALLEY___CC1 323721	27.49 1.75 -1.70	26.16 1.43 -5.32	25.19 1.66 -1.18	23.89 1.38 -3.69	24.58 1.49 -2.68	27.17 1.54 -3.70	25.99 1.52 -4.31	28.13 1.84 -2.08	30.74 2.07 0.00	30.64 2.05 0.00	38.59 2.52 0.00	39.97 2.65 0.00	39.48 2.70 0.00	40.64 2.78 0.00	39.22 2.71 0.00	38.67 2.72 0.00	45.19 3.23 0.00	-11.29 2.60 47.85	-12.11 3.34 61.66	36.92 3.16 8.15	44.09 3.03 -1.05	45.06 3.16 -0.50	37.87 2.75 -0.52	34.08 2.33 -2.07
CPV_VALLEY___CC2 323722	27.49 1.75 -1.70	26.16 1.43 -5.32	25.19 1.66 -1.18	23.89 1.38 -3.69	24.58 1.49 -2.68	27.17 1.54 -3.70	25.99 1.52 -4.31	28.13 1.84 -2.08	30.74 2.07 0.00	30.64 2.05 0.00	38.59 2.52 0.00	39.97 2.65 0.00	39.48 2.70 0.00	40.64 2.78 0.00	39.22 2.71 0.00	38.67 2.72 0.00	45.19 3.23 0.00	-11.29 2.60 47.85	-12.11 3.34 61.66	36.92 3.16 8.15	44.09 3.03 -1.05	45.06 3.16 -0.50	37.87 2.75 -0.52	34.08 2.33 -2.07
CRESCENT___HYD 24018	31.86 1.74 -6.09	39.87 1.42 -19.04	28.21 1.62 -4.23	33.39 1.38 -13.20	31.51 1.51 -9.59	36.78 1.61 -13.24	37.09 1.50 -15.42	33.44 1.79 -7.45	30.78 2.12 0.00	30.59 2.00 0.00	38.38 2.32 0.00	39.75 2.43 0.00	39.20 2.42 0.00	40.28 2.42 0.00	38.65 2.13 0.00	38.20 2.26 0.00	44.74 2.78 0.00	39.53 2.49 -3.09	49.89 3.41 -0.27	45.09 3.18 0.00	46.87 3.09 -3.77	48.24 3.15 -3.68	39.15 2.54 -2.00	39.31 2.22 -7.40
CRICKET___VALLEY_CC1 323756	28.19 1.96 -2.21	27.90 1.60 -6.89	25.82 1.94 -1.53	25.21 1.61 -4.78	25.62 1.73 -3.47	28.47 1.75 -4.80	27.46 1.71 -5.59	28.98 2.07 -2.70	30.98 2.31 0.00	30.89 2.30 0.00	38.78 2.72 0.00	40.15 2.83 0.00	39.66 2.88 0.00	40.84 2.98 0.00	39.35 2.83 0.00	38.84 2.90 0.00	45.46 3.50 0.00	71.49 2.92 -34.62	97.45 3.77 -47.46	51.79 3.60 -6.28	44.89 3.51 -1.37	46.63 3.57 -1.66	38.41 3.06 -0.75	35.00 2.63 -2.69
CRICKET___VALLEY_CC2 323757	28.19 1.96 -2.21	27.90 1.60 -6.89	25.82 1.94 -1.53	25.21 1.61 -4.78	25.62 1.73 -3.47	28.47 1.75 -4.80	27.46 1.71 -5.59	28.98 2.07 -2.70	30.98 2.31 0.00	30.89 2.30 0.00	38.78 2.72 0.00	40.15 2.83 0.00	39.66 2.88 0.00	40.84 2.98 0.00	39.35 2.83 0.00	38.84 2.90 0.00	45.46 3.50 0.00	71.49 2.92 -34.62	97.45 3.77 -47.46	51.79 3.60 -6.28	44.89 3.51 -1.37	46.63 3.57 -1.66	38.41 3.06 -0.75	35.00 2.63 -2.69
CRICKET___VALLEY_CC3 323758	28.19 1.96 -2.21	27.90 1.60 -6.89	25.82 1.94 -1.53	25.21 1.61 -4.78	25.62 1.73 -3.47	28.47 1.75 -4.80	27.46 1.71 -5.59	28.98 2.07 -2.70	30.98 2.31 0.00	30.89 2.30 0.00	38.78 2.72 0.00	40.15 2.83 0.00	39.66 2.88 0.00	40.84 2.98 0.00	39.35 2.83 0.00	38.84 2.90 0.00	45.46 3.50 0.00	71.49 2.92 -34.62	97.45 3.77 -47.46	51.79 3.60 -6.28	44.89 3.51 -1.37	46.63 3.57 -1.66	38.41 3.06 -0.75	35.00 2.63 -2.69
CRUCIBLE_METL_DRP 24180	24.17 0.14 0.00	19.49 0.08 0.00	22.43 0.08 0.00	18.87 0.05 0.00	20.48 0.07 0.00	21.94 0.01 0.00	20.21 0.05 0.00	24.33 0.13 0.00	28.88 0.22 0.00	28.86 0.28 0.00	36.61 0.55 0.00	37.84 0.52 0.00	37.29 0.51 0.00	38.38 0.52 0.00	37.12 0.59 0.00	36.43 0.48 0.00	42.49 0.53 0.00	34.24 0.29 0.00	46.68 0.46 0.00	42.20 0.29 0.00	40.18 0.17 0.00	41.60 0.20 0.00	34.71 0.10 0.00	29.75 0.06 0.00
DAHOWA___HYDRO 323763	33.50 2.13 -7.34	41.38 1.67 -20.30	28.80 1.96 -4.48	34.44 1.65 -13.98	32.41 1.78 -10.21	37.94 1.98 -14.03	38.39 1.89 -16.34	34.34 2.24 -7.89	32.21 2.72 -0.82	32.18 2.59 -0.99	39.16 2.99 -0.10	40.92 3.27 -0.33	40.82 3.23 -0.80	41.23 3.19 -0.19	39.92 2.83 -0.58	39.68 2.88 -0.86	46.27 3.67 -0.64	41.34 3.32 -4.07	51.16 4.70 -0.25	46.27 4.35 0.00	48.30 4.30 -3.99	49.58 4.29 -3.89	40.18 3.36 -2.21	45.52 2.89 -12.95
DANC___LFGE 323619	19.61 -0.39 4.04	18.51 -0.31 0.59	21.74 -0.62 0.00	18.22 -0.60 0.00	19.49 -0.67 0.26	21.32 -0.61 0.00	19.78 -0.38 0.00	24.00 -0.21 0.00	24.81 -0.13 3.73	24.14 0.07 4.53	35.73 0.14 0.47	35.91 0.07 1.48	33.00 -0.12 3.67	36.80 -0.20 0.86	33.56 -0.33 2.63	31.78 -0.23 3.93	38.89 -0.13 2.94	28.89 0.05 5.12	46.54 0.32 0.00	42.17 0.26 0.00	40.10 0.10 0.00	41.16 -0.24 0.00	33.78 -0.39 0.44	5.87 -0.51 23.30
DANSKAMMER___1 23586	28.55 2.43 -2.09	27.90 1.96 -6.54	26.09 2.29 -1.45	25.25 1.90 -4.53	25.75 2.05 -3.29	28.61 2.13 -4.55	27.55 2.10 -5.29	29.35 2.58 -2.56	31.65 2.99 0.00	31.59 3.00 0.00	39.77 3.70 0.00	41.24 3.91 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.13 0.00	40.11 4.16 0.00	46.92 4.96 0.00	40.05 4.02 -2.07	51.64 5.20 -0.22	46.78 4.86 0.00	45.96 4.65 -1.31	47.52 4.78 -1.33	39.34 4.04 -0.70	35.63 3.38 -2.57
DANSKAMMER___2 23589	28.55 2.43 -2.09	27.90 1.96 -6.54	26.09 2.29 -1.45	25.25 1.90 -4.53	25.75 2.05 -3.29	28.61 2.13 -4.55	27.55 2.10 -5.29	29.35 2.58 -2.56	31.65 2.99 0.00	31.59 3.00 0.00	39.77 3.70 0.00	41.24 3.91 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.13 0.00	40.11 4.16 0.00	46.92 4.96 0.00	40.05 4.02 -2.07	51.64 5.20 -0.22	46.78 4.86 0.00	45.96 4.65 -1.31	47.52 4.78 -1.33	39.34 4.04 -0.70	35.63 3.38 -2.57
DANSKAMMER___3 23590	28.55 2.43 -2.09	27.90 1.96 -6.54	26.09 2.29 -1.45	25.25 1.90 -4.53	25.75 2.05 -3.29	28.61 2.13 -4.55	27.55 2.10 -5.29	29.35 2.58 -2.56	31.65 2.99 0.00	31.59 3.00 0.00	39.77 3.70 0.00	41.24 3.91 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.13 0.00	40.11 4.16 0.00	46.92 4.96 0.00	40.05 4.02 -2.07	51.64 5.20 -0.22	46.78 4.86 0.00	45.96 4.65 -1.31	47.52 4.78 -1.33	39.34 4.04 -0.70	35.63 3.38 -2.57
DANSKAMMER___4 23591	28.55 2.43 -2.09	27.90 1.96 -6.54	26.09 2.29 -1.45	25.25 1.90 -4.53	25.75 2.05 -3.29	28.61 2.13 -4.55	27.55 2.10 -5.29	29.35 2.58 -2.56	31.65 2.99 0.00	31.59 3.00 0.00	39.77 3.70 0.00	41.24 3.91 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.13 0.00	40.11 4.16 0.00	46.92 4.96 0.00	40.05 4.02 -2.07	51.64 5.20 -0.22	46.78 4.86 0.00	45.96 4.65 -1.31	47.52 4.78 -1.33	39.34 4.04 -0.70	35.63 3.38 -2.57
DANSKAMMER___DIESEL 23592	28.55 2.43 -2.09	27.90 1.96 -6.54	26.09 2.29 -1.45	25.25 1.90 -4.53	25.75 2.05 -3.29	28.61 2.13 -4.55	27.55 2.10 -5.29	29.35 2.58 -2.56	31.65 2.99 0.00	31.59 3.00 0.00	39.77 3.70 0.00	41.24 3.91 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.13 0.00	40.11 4.16 0.00	46.92 4.96 0.00	40.05 4.02 -2.07	51.64 5.20 -0.22	46.78 4.86 0.00	45.96 4.65 -1.31	47.52 4.78 -1.33	39.34 4.04 -0.70	35.63 3.38 -2.57

DASHVILLE___HYD 23610	28.16 1.94 -2.20	27.85 1.58 -6.86	25.73 1.85 -1.52	25.11 1.54 -4.76	25.54 1.67 -3.46	28.42 1.72 -4.77	27.42 1.70 -5.56	28.99 2.10 -2.68	31.04 2.38 0.00	30.95 2.37 0.00	38.92 2.86 0.00	40.36 3.03 0.00	39.88 3.10 0.00	41.09 3.23 0.00	39.68 3.16 0.00	39.11 3.17 0.00	45.77 3.82 0.00	39.08 3.09 -2.04	50.30 3.91 -0.18	45.66 3.74 0.00	44.98 3.60 -1.37	46.46 3.72 -1.34	38.53 3.20 -0.72	35.08 2.71 -2.69
DELAWARE___LFGE 323621	26.67 1.15 -1.50	24.98 0.88 -4.68	24.41 1.02 -1.04	22.91 0.84 -3.25	23.73 0.96 -2.36	26.16 0.97 -3.26	24.91 0.95 -3.80	27.25 1.21 -1.83	30.10 1.43 0.00	30.05 1.47 0.00	37.87 1.81 0.00	39.33 1.88 -0.13	38.71 1.92 -0.02	39.83 1.97 0.00	38.49 1.97 0.00	37.96 2.02 0.00	44.32 2.37 0.00	34.59 1.84 1.21	48.55 2.43 0.10	44.10 2.18 0.00	43.02 2.09 -0.93	44.39 2.16 -0.82	36.91 1.81 -0.49	33.03 1.52 -1.82
DOGLEVILLE___HYD 23807	25.64 1.25 -0.36	18.07 1.20 2.53	23.07 1.32 0.60	17.98 1.04 1.88	20.32 1.19 1.29	21.33 1.29 1.89	19.19 1.22 2.20	24.67 1.52 1.06	31.66 1.86 -1.14	31.79 1.83 -1.38	38.43 2.22 -0.14	40.13 2.36 -0.45	40.18 2.28 -1.12	40.42 2.30 -0.26	39.59 2.27 -0.80	39.38 2.24 -1.20	45.50 2.65 -0.90	37.71 2.20 -1.56	49.21 2.99 0.00	44.70 2.79 0.00	42.12 2.66 0.54	43.61 2.72 0.51	36.78 2.32 0.15	37.61 1.87 -6.05
DUNKIRK___1 23563	25.12 0.80 -0.30	20.76 0.42 -0.93	23.08 0.52 -0.21	19.93 0.47 -0.65	21.54 0.66 -0.47	23.10 0.52 -0.65	21.24 0.32 -0.75	25.01 0.44 -0.36	29.62 0.95 0.00	29.93 1.33 0.00	37.74 1.66 -0.01	45.87 1.52 -7.03	39.12 1.44 -0.91	39.40 1.54 0.00	38.66 2.14 0.00	37.82 1.88 0.00	44.45 2.50 0.00	35.35 1.80 0.41	49.21 3.00 0.00	44.12 2.20 0.00	42.22 2.03 -0.18	43.96 2.38 -0.17	36.99 2.29 -0.10	31.69 1.65 -0.36
DUNKIRK___2 23564	25.12 0.80 -0.30	20.76 0.42 -0.93	23.08 0.52 -0.21	19.93 0.47 -0.65	21.54 0.66 -0.47	23.10 0.52 -0.65	21.24 0.32 -0.75	25.01 0.44 -0.36	29.62 0.95 0.00	29.93 1.33 0.00	37.74 1.66 -0.01	45.87 1.52 -7.03	39.12 1.44 -0.91	39.40 1.54 0.00	38.66 2.14 0.00	37.82 1.88 0.00	44.45 2.50 0.00	35.35 1.80 0.41	49.21 3.00 0.00	44.12 2.20 0.00	42.22 2.03 -0.18	43.96 2.38 -0.17	36.99 2.29 -0.10	31.69 1.65 -0.36
DUNKIRK___3 23565	24.99 0.67 -0.30	20.69 0.35 -0.93	23.00 0.44 -0.21	19.84 0.38 -0.64	21.43 0.55 -0.47	22.98 0.41 -0.64	21.11 0.20 -0.75	24.86 0.29 -0.36	29.41 0.74 0.00	29.69 1.10 0.00	37.48 1.40 -0.01	45.57 1.27 -6.98	38.87 1.20 -0.90	38.93 1.07 0.00	38.17 1.65 0.00	37.36 1.42 0.00	43.76 1.80 0.00	34.81 1.27 0.41	48.46 2.25 0.00	43.52 1.60 0.00	41.63 1.44 -0.18	43.30 1.73 -0.17	36.35 1.64 -0.10	31.14 1.10 -0.36
DUNKIRK___4 23566	24.99 0.67 -0.30	20.69 0.35 -0.93	23.00 0.44 -0.21	19.84 0.38 -0.64	21.43 0.55 -0.47	22.98 0.41 -0.64	21.11 0.20 -0.75	24.86 0.29 -0.36	29.41 0.74 0.00	29.69 1.10 0.00	37.48 1.40 -0.01	45.57 1.27 -6.98	38.87 1.20 -0.90	38.93 1.07 0.00	38.17 1.65 0.00	37.36 1.42 0.00	43.76 1.80 0.00	34.81 1.27 0.41	48.46 2.25 0.00	43.52 1.60 0.00	41.63 1.44 -0.18	43.30 1.73 -0.17	36.35 1.64 -0.10	31.14 1.10 -0.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.51 2.51 -1.97	27.60 2.02 -6.16	26.08 2.35 -1.37	25.04 1.95 -4.27	25.62 2.10 -3.10	28.41 2.19 -4.29	27.33 2.17 -4.99	29.28 2.66 -2.41	31.67 3.01 0.00	31.62 3.03 0.00	39.80 3.73 0.00	41.21 3.89 0.00	40.72 3.94 0.00	41.92 4.06 0.00	40.46 3.94 0.00	39.91 3.97 0.00	46.62 4.67 0.00	101.11 3.70 -63.47	146.27 4.57 -95.49	58.99 4.40 -12.68	45.57 4.35 -1.22	47.89 4.58 -1.91	39.31 4.00 -0.70	35.46 3.38 -2.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.18 2.17 -1.99	27.37 1.76 -6.20	25.78 2.04 -1.38	24.82 1.70 -4.30	25.37 1.83 -3.12	28.15 1.90 -4.31	27.06 1.87 -5.02	28.95 2.32 -2.43	31.36 2.69 0.00	31.28 2.69 0.00	39.39 3.32 0.00	40.84 3.52 0.00	40.38 3.60 0.00	41.61 3.75 0.00	40.19 3.67 0.00	39.64 3.70 0.00	46.35 4.40 0.00	34.96 3.55 2.54	50.67 4.59 0.13	46.23 4.32 0.00	45.39 4.13 -1.25	46.72 4.25 -1.07	38.89 3.63 -0.65	35.19 3.05 -2.46
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.63 2.63 -1.97	27.72 2.15 -6.17	26.23 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.11	28.55 2.33 -4.29	27.49 2.33 -5.00	29.47 2.85 -2.41	32.09 3.21 -0.21	38.95 3.06 -7.30	46.86 3.63 -7.17	46.50 3.71 -5.47	46.57 3.78 -6.01	48.87 3.89 -7.13	47.11 3.78 -6.82	46.91 3.82 -7.15	47.96 4.76 -1.25	101.03 3.75 -63.32	145.94 4.48 -95.24	59.18 4.62 -12.65	45.78 4.55 -1.22	48.23 4.92 -1.91	39.65 4.33 -0.70	35.77 3.69 -2.40
EAST HAMPTON___GT 23717	29.80 3.79 -1.98	28.53 2.95 -6.17	27.08 3.36 -1.37	25.83 2.74 -4.27	26.54 3.02 -3.11	29.53 3.31 -4.29	28.49 3.33 -5.00	30.55 3.93 -2.41	33.28 4.63 0.01	34.68 5.02 -1.07	45.18 6.52 -2.59	44.21 6.58 -0.31	43.47 6.45 -0.24	46.17 6.87 -1.44	181.70 6.59 -138.59	189.75 6.66 -147.15	212.08 7.55 -162.58	205.33 6.01 -165.36	210.59 7.47 -156.90	97.81 7.25 -48.65	188.45 7.24 -141.21	53.59 7.72 -4.46	61.37 6.77 -19.99	63.83 5.94 -28.21
EAST RIVER___6 23660	28.56 2.56 -1.97	27.66 2.08 -6.16	26.14 2.42 -1.37	25.10 2.01 -4.27	25.67 2.15 -3.10	28.47 2.25 -4.29	27.40 2.24 -4.99	29.40 2.79 -2.41	32.03 3.16 -0.21	39.09 3.21 -7.29	47.18 3.95 -7.16	46.89 4.11 -5.46	46.93 4.15 -6.00	49.18 4.26 -7.07	47.48 4.15 -6.81	47.18 4.16 -7.08	48.06 4.86 -1.24	101.14 3.79 -63.40	146.13 4.55 -95.37	59.06 4.48 -12.66	45.72 4.49 -1.22	48.00 4.69 -1.91	39.47 4.16 -0.70	35.56 3.48 -2.40
EAST RIVER___7 23524	28.56 2.56 -1.97	27.66 2.08 -6.16	26.14 2.42 -1.37	25.10 2.01 -4.27	25.67 2.15 -3.10	28.47 2.25 -4.29	27.40 2.24 -4.99	29.40 2.79 -2.41	32.03 3.16 -0.21	39.09 3.21 -7.29	47.18 3.95 -7.16	46.89 4.11 -5.46	46.93 4.15 -6.00	49.18 4.26 -7.07	47.48 4.15 -6.81	47.18 4.16 -7.08	48.06 4.86 -1.24	101.14 3.79 -63.40	146.13 4.55 -95.37	59.06 4.48 -12.66	45.72 4.49 -1.22	48.00 4.69 -1.91	39.47 4.16 -0.70	35.56 3.48 -2.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.41 2.42 -1.97	27.52 1.96 -6.15	26.00 2.28 -1.37	24.97 1.89 -4.26	25.55 2.04 -3.10	28.34 2.13 -4.28	27.25 2.10 -4.98	29.18 2.56 -2.41	31.57 2.90 0.00	31.51 2.91 -0.01	39.79 3.58 -0.15	41.17 3.74 -0.11	40.69 3.79 -0.12	41.90 3.90 -0.14	40.45 3.79 -0.14	39.91 3.82 -0.14	46.47 4.50 -0.03	106.20 3.57 -68.67	155.03 4.46 -104.35	60.05 4.28 -13.86	45.42 4.19 -1.22	47.76 4.41 -1.95	39.16 3.85 -0.70	35.33 3.25 -2.40
EAST_HAMPTON___DIESEL 23722	29.80 3.80 -1.98	28.53 2.96 -6.17	27.08 3.36 -1.37	25.83 2.74 -4.27	26.54 3.03 -3.11	29.54 3.32 -4.29	28.50 3.33 -5.00	30.56 3.94 -2.41	33.30 4.64 0.01	34.69 5.03 -1.07	45.19 6.53 -2.59	44.23 6.59 -0.31	43.49 6.48 -0.24	46.19 6.89 -1.44	181.70 6.60 -138.58	189.77 6.69 -147.13	212.11 7.59 -162.57	205.34 6.04 -165.35	210.62 7.51 -156.89	97.82 7.26 -48.65	188.47 7.26 -141.20	53.62 7.75 -4.46	61.39 6.79 -19.99	63.84 5.94 -28.21

EAST_RIVER___1 323558	28.62 2.62 -1.97	27.72 2.14 -6.16	26.21 2.49 -1.37	25.15 2.06 -4.27	25.72 2.21 -3.10	28.53 2.31 -4.29	27.46 2.31 -4.99	29.48 2.86 -2.41	32.12 3.25 -0.20	39.18 3.31 -7.28	47.11 4.07 -6.97	46.89 4.25 -5.31	46.91 4.28 -5.84	49.15 4.41 -6.88	47.44 4.29 -6.63	47.13 4.30 -6.89	48.17 5.01 -1.21	101.27 3.91 -63.41	146.33 4.72 -95.40	59.19 4.61 -12.66	45.82 4.59 -1.22	48.14 4.83 -1.91	39.55 4.24 -0.70	35.64 3.56 -2.40
EAST_RIVER___2 323559	28.56 2.56 -1.97	27.66 2.08 -6.16	26.14 2.42 -1.37	25.10 2.01 -4.27	25.67 2.15 -3.10	28.47 2.25 -4.29	27.40 2.24 -4.99	29.40 2.79 -2.41	32.03 3.16 -0.21	39.09 3.21 -7.29	47.18 3.95 -7.16	46.89 4.11 -5.46	46.93 4.15 -6.00	49.18 4.26 -7.07	47.48 4.15 -6.81	47.18 4.16 -7.08	48.06 4.86 -1.24	101.14 3.79 -63.40	146.13 4.55 -95.37	59.06 4.48 -12.66	45.72 4.49 -1.22	48.00 4.69 -1.91	39.47 4.16 -0.70	35.56 3.48 -2.40
EAST___DELAWARE_HYD 23607	28.41 2.55 -1.83	27.19 2.05 -5.73	25.98 2.35 -1.27	24.74 1.96 -3.97	25.42 2.12 -2.88	28.13 2.22 -3.98	26.98 2.18 -4.64	29.13 2.68 -2.24	31.78 3.11 0.00	31.69 3.10 0.00	39.93 3.87 0.00	41.44 4.12 0.00	40.95 4.17 0.00	42.24 4.38 0.00	40.83 4.31 0.00	40.11 4.17 0.00	47.10 5.14 0.00	35.79 4.30 2.46	51.80 5.78 0.19	47.22 5.31 0.00	46.14 4.99 -1.14	47.46 5.11 -0.95	39.46 4.26 -0.59	35.44 3.51 -2.24
ELEC_TRO_TEK 24086	28.81 2.81 -1.98	27.78 2.21 -6.17	26.25 2.53 -1.37	25.16 2.06 -4.27	25.79 2.27 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.46 2.84 -2.41	31.83 3.17 0.01	31.90 3.30 -0.01	41.07 4.20 -0.81	41.94 4.31 -0.31	41.37 4.36 -0.24	42.72 4.46 -0.39	135.89 4.23 -95.13	100.84 4.27 -60.64	172.43 4.97 -125.51	151.62 3.91 -113.76	149.22 4.75 -98.25	59.18 4.67 -12.59	45.90 4.68 -1.22	49.62 5.06 -3.16	56.14 4.47 -17.06	56.24 3.77 -22.78
ELLENBURG_WT_PWR 323604	-11.51 -1.35 34.19	12.51 -1.05 5.84	20.95 -1.21 0.20	17.11 -1.07 0.64	16.69 -1.10 2.63	20.44 -0.86 0.64	18.38 -1.04 0.74	22.48 -1.36 0.36	-4.00 -1.32 31.34	-10.62 -1.18 38.04	30.63 -1.48 3.95	23.30 -1.56 12.47	4.40 -1.57 30.81	28.90 -1.73 7.24	12.56 -1.87 22.09	0.98 -1.93 33.04	15.16 -2.09 24.70	-10.45 -1.38 43.03	44.61 -1.61 0.00	40.74 -1.18 0.00	38.84 -0.98 0.18	40.00 -1.23 0.17	29.58 -1.25 3.77	-167.45 -0.98 196.16
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.56 0.25 -0.28	20.35 0.07 -0.87	22.64 0.09 -0.19	19.49 0.07 -0.60	21.04 0.19 -0.44	22.56 0.02 -0.60	20.66 -0.20 -0.70	24.34 -0.21 -0.34	28.86 0.20 0.00	29.09 0.50 0.00	36.76 0.68 -0.01	46.22 0.52 -8.37	38.36 0.50 -1.08	38.34 0.48 0.00	37.61 1.09 0.00	36.84 0.90 0.00	42.92 0.97 0.00	34.22 0.65 0.39	47.68 1.47 0.00	42.93 1.02 0.00	40.98 0.81 -0.17	42.63 1.07 -0.16	35.73 1.03 -0.09	30.48 0.46 -0.34
EMPIRE_CC_1 323656	29.89 1.30 -4.56	34.72 1.05 -14.26	26.77 1.25 -3.17	29.76 1.06 -9.88	28.76 1.16 -7.18	33.03 1.19 -9.92	32.81 1.10 -11.55	31.11 1.32 -5.58	30.18 1.52 0.00	29.99 1.40 0.00	37.64 1.57 0.00	38.94 1.62 0.00	38.34 1.56 0.00	39.41 1.55 0.00	37.87 1.35 0.00	37.42 1.48 0.00	43.77 1.81 0.00	51.47 1.67 -15.85	69.29 2.19 -20.89	46.77 2.10 -2.76	44.89 2.07 -2.82	46.33 2.12 -2.81	37.87 1.77 -1.50	36.82 1.60 -5.53
EMPIRE_CC_2 323658	29.89 1.30 -4.56	34.72 1.05 -14.26	26.77 1.25 -3.17	29.76 1.06 -9.88	28.76 1.16 -7.18	33.03 1.19 -9.92	32.81 1.10 -11.55	31.11 1.32 -5.58	30.18 1.52 0.00	29.99 1.40 0.00	37.64 1.57 0.00	38.94 1.62 0.00	38.34 1.56 0.00	39.41 1.55 0.00	37.87 1.35 0.00	37.42 1.48 0.00	43.77 1.81 0.00	51.47 1.67 -15.85	69.29 2.19 -20.89	46.77 2.10 -2.76	44.89 2.07 -2.82	46.33 2.12 -2.81	37.87 1.77 -1.50	36.82 1.60 -5.53
ERIE_WT_PWR 323693	24.77 0.46 -0.29	20.54 0.24 -0.89	22.84 0.29 -0.20	19.65 0.22 -0.62	21.22 0.35 -0.45	22.76 0.21 -0.62	20.87 -0.02 -0.72	24.60 0.04 -0.35	29.14 0.47 0.00	29.38 0.79 0.00	37.13 1.06 -0.01	45.90 0.93 -7.65	38.65 0.89 -0.98	38.72 0.86 0.00	37.97 1.45 0.00	37.18 1.23 0.00	43.36 1.40 0.00	34.56 1.01 0.40	48.18 1.96 0.00	43.36 1.44 0.00	41.40 1.22 -0.18	43.06 1.49 -0.17	36.09 1.39 -0.09	30.79 0.76 -0.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.32 0.85 -0.44	21.40 0.62 -1.36	23.37 0.71 -0.30	20.34 0.57 -0.94	21.76 0.66 -0.69	23.54 0.67 -0.95	21.92 0.65 -1.11	25.64 0.89 -0.53	29.79 1.13 0.00	29.85 1.26 0.00	37.66 1.60 0.00	39.23 1.68 -0.22	38.51 1.70 -0.03	39.64 1.78 0.00	38.38 1.86 0.00	37.63 1.69 0.00	43.87 1.91 0.00	34.73 1.45 0.67	48.29 2.07 0.00	43.67 1.76 0.00	41.89 1.61 -0.27	43.36 1.70 -0.25	36.08 1.33 -0.14	31.27 1.05 -0.53
E_CANADA_CAP_HY 24051	30.48 1.03 -5.43	37.12 0.76 -16.95	26.96 0.84 -3.77	31.25 0.68 -11.75	29.74 0.80 -8.53	34.60 0.88 -11.79	34.83 0.94 -13.73	32.12 1.28 -6.63	30.26 1.59 0.00	30.01 1.42 0.00	37.85 1.78 0.00	39.19 1.87 0.00	38.79 2.01 0.00	40.07 2.21 0.00	38.40 1.89 0.00	37.88 1.94 0.00	44.79 2.84 0.00	38.15 2.39 -1.81	49.57 3.21 -0.15	44.84 2.93 0.00	46.10 2.73 -3.36	47.35 2.72 -3.23	38.46 2.08 -1.77	37.94 1.67 -6.59
E_CANADA_MHWK_HY 24050	25.64 1.25 -0.36	18.07 1.20 2.53	23.07 1.32 0.60	17.98 1.04 1.88	20.32 1.19 1.29	21.33 1.29 1.89	19.19 1.22 2.20	24.67 1.52 1.06	31.66 1.86 -1.14	31.79 1.83 -1.38	38.43 2.22 -0.14	40.13 2.36 -0.45	40.18 2.28 -1.12	40.42 2.30 -0.26	39.59 2.27 -0.80	39.38 2.24 -1.20	45.50 2.65 -0.90	37.71 2.20 -1.56	49.21 2.99 0.00	44.70 2.79 0.00	42.12 2.66 0.54	43.61 2.72 0.51	36.78 2.32 0.15	37.61 1.87 -6.05
E_FISHKILL___LBMP 23776	28.22 2.18 -2.01	27.47 1.77 -6.29	25.82 2.07 -1.40	24.90 1.72 -4.36	25.44 1.86 -3.17	28.23 1.92 -4.38	27.15 1.89 -5.10	28.97 2.30 -2.46	31.26 2.60 0.00	31.18 2.59 0.00	39.20 3.14 0.00	40.60 3.27 0.00	40.11 3.33 0.00	41.29 3.43 0.00	39.83 3.31 0.00	39.30 3.36 0.00	45.94 3.98 0.00	67.77 3.21 -30.61	89.29 4.04 -39.03	50.93 3.87 -5.14	45.04 3.79 -1.25	46.83 3.95 -1.48	38.71 3.43 -0.68	35.05 2.91 -2.45
FAR ROCKAWAY___4 23548	29.21 3.21 -1.98	28.09 2.51 -6.17	26.59 2.87 -1.37	25.44 2.35 -4.27	26.09 2.57 -3.11	28.97 2.75 -4.29	27.88 2.72 -5.00	29.85 3.23 -2.41	32.31 3.66 0.01	32.39 3.80 -0.01	41.48 4.61 -0.81	42.75 5.12 -0.31	42.11 5.09 -0.24	43.30 5.05 -0.39	136.49 4.84 -95.13	101.44 4.86 -60.64	173.19 5.73 -125.51	152.22 4.51 -113.76	149.94 5.48 -98.25	59.88 5.37 -12.59	46.52 5.29 -1.22	50.26 5.70 -3.16	56.63 4.95 -17.06	56.83 4.37 -22.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.65 2.65 -1.97	27.74 2.16 -6.16	26.24 2.51 -1.37	25.17 2.08 -4.27	25.75 2.23 -3.10	28.56 2.34 -4.29	27.50 2.34 -4.99	29.51 2.89 -2.41	32.17 3.29 -0.21	39.23 3.35 -7.29	47.36 4.14 -7.16	47.09 4.31 -5.46	47.13 4.35 -6.00	49.41 4.48 -7.07	47.68 4.35 -6.81	47.39 4.36 -7.08	48.28 5.08 -1.24	101.32 3.97 -63.40	146.40 4.81 -95.37	59.29 4.71 -12.66	45.90 4.67 -1.22	48.22 4.91 -1.91	39.61 4.30 -0.70	35.69 3.61 -2.40

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.66 2.65 -1.97	27.74 2.16 -6.16	26.24 2.51 -1.37	25.17 2.08 -4.27	25.75 2.23 -3.10	28.55 2.34 -4.29	27.49 2.34 -4.99	29.51 2.89 -2.41	32.16 3.28 -0.21	39.22 3.34 -7.29	47.34 4.11 -7.16	47.07 4.29 -5.46	47.11 4.33 -6.00	49.39 4.46 -7.07	47.67 4.33 -6.81	47.37 4.34 -7.08	48.26 5.07 -1.24	101.30 3.95 -63.40	146.39 4.80 -95.37	59.27 4.69 -12.66	45.90 4.67 -1.22	48.22 4.91 -1.91	39.63 4.31 -0.70	35.70 3.61 -2.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.62 2.61 -1.97	27.71 2.14 -6.16	26.21 2.49 -1.37	25.15 2.05 -4.27	25.72 2.21 -3.10	28.53 2.31 -4.29	27.47 2.31 -4.99	29.48 2.86 -2.41	32.12 3.25 -0.21	39.19 3.31 -7.29	47.29 4.07 -7.16	47.02 4.23 -5.46	47.06 4.28 -6.00	49.33 4.40 -7.07	47.61 4.28 -6.81	47.30 4.27 -7.08	48.18 4.99 -1.24	101.24 3.89 -63.40	146.29 4.71 -95.37	59.18 4.61 -12.66	45.82 4.59 -1.22	48.14 4.83 -1.91	39.55 4.24 -0.70	35.63 3.55 -2.40
FARRAGUT___LBMP 323566	28.60 2.60 -1.97	27.70 2.12 -6.16	26.19 2.46 -1.37	25.13 2.04 -4.27	25.70 2.18 -3.10	28.51 2.30 -4.29	27.44 2.29 -4.99	29.45 2.83 -2.41	32.09 3.21 -0.21	39.14 3.26 -7.29	47.25 4.02 -7.16	46.97 4.19 -5.46	47.01 4.22 -6.00	49.27 4.35 -7.07	47.55 4.22 -6.81	47.25 4.23 -7.08	48.12 4.92 -1.24	101.19 3.84 -63.40	146.24 4.65 -95.37	59.13 4.56 -12.66	45.77 4.54 -1.22	48.10 4.78 -1.91	39.52 4.21 -0.70	35.61 3.53 -2.40
FENNER___WINDPWR 24204	24.64 0.62 0.00	19.86 0.45 0.00	22.83 0.47 0.00	19.19 0.37 0.00	20.83 0.41 0.00	22.36 0.43 0.00	20.65 0.48 0.00	24.91 0.70 0.00	29.54 0.88 0.00	29.54 0.96 0.00	37.42 1.36 0.00	38.73 1.41 0.00	38.17 1.39 0.00	39.33 1.47 0.00	38.08 1.56 0.00	37.42 1.48 0.00	43.65 1.69 0.00	35.30 1.34 0.00	48.09 1.88 0.00	43.50 1.59 0.00	41.48 1.48 0.00	42.87 1.47 0.00	35.71 1.10 0.00	30.52 0.84 0.00
FIBERTEK___ENERGY 23856	24.17 0.14 0.00	19.49 0.08 0.00	22.43 0.08 0.00	18.87 0.05 0.00	20.48 0.07 0.00	21.94 0.01 0.00	20.21 0.05 0.00	24.33 0.13 0.00	28.88 0.22 0.00	28.86 0.28 0.00	36.61 0.55 0.00	37.84 0.52 0.00	37.29 0.51 0.00	38.38 0.52 0.00	37.12 0.59 0.00	36.43 0.48 0.00	42.49 0.53 0.00	34.24 0.29 0.00	46.68 0.46 0.00	42.20 0.29 0.00	40.18 0.17 0.00	41.60 0.20 0.00	34.71 0.10 0.00	29.75 0.06 0.00
FITZPATRICK____ 23598	23.44 -0.59 0.00	18.91 -0.51 0.00	21.76 -0.59 0.00	18.33 -0.49 0.00	19.88 -0.54 0.00	21.30 -0.62 0.00	19.60 -0.57 0.00	23.56 -0.65 0.00	27.95 -0.72 0.00	27.92 -0.67 0.00	35.33 -0.73 0.00	36.56 -0.76 0.00	36.01 -0.77 0.00	37.07 -0.79 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.08 -1.13 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.28 -1.12 0.00	33.65 -0.96 0.00	28.85 -0.83 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.61 2.49 -2.09	27.96 2.01 -6.54	26.15 2.34 -1.45	25.30 1.94 -4.54	25.81 2.09 -3.29	28.66 2.18 -4.55	27.61 2.15 -5.30	29.41 2.64 -2.56	31.72 3.05 0.00	31.66 3.07 0.00	39.86 3.80 0.00	41.33 4.01 0.00	40.89 4.11 0.00	42.16 4.30 0.00	40.76 4.24 0.00	40.22 4.28 0.00	47.04 5.09 0.00	40.83 4.13 -2.75	51.83 5.34 -0.27	46.90 4.99 0.00	46.09 4.77 -1.31	47.67 4.90 -1.36	39.44 4.13 -0.70	35.70 3.45 -2.57
FORT ORANGE____ 23900	30.53 1.44 -5.06	36.36 1.14 -15.81	27.24 1.38 -3.51	30.92 1.15 -10.95	29.65 1.28 -7.96	34.22 1.30 -10.99	34.16 1.19 -12.80	31.69 1.30 -6.18	30.14 1.47 0.00	29.91 1.33 0.00	37.53 1.46 0.00	38.85 1.52 0.00	38.32 1.54 0.00	39.42 1.56 0.00	37.92 1.40 0.00	37.45 1.52 0.00	43.78 1.83 0.00	38.74 1.62 -3.17	48.57 2.09 -0.27	43.90 1.99 0.00	45.07 1.93 -3.13	46.51 2.03 -3.08	38.02 1.75 -1.66	37.42 1.59 -6.14
FORT_DRUM_COGEN 23780	17.14 -0.13 6.76	18.32 -0.11 0.98	21.90 -0.46 0.00	18.33 -0.49 0.00	19.43 -0.55 0.43	21.52 -0.40 0.00	20.03 -0.14 0.00	24.37 0.16 0.00	22.76 0.35 6.25	21.61 0.61 7.59	36.06 0.78 0.79	35.53 0.70 2.49	31.10 0.47 6.14	36.77 0.35 1.44	32.23 0.12 4.40	29.59 0.24 6.59	37.53 0.50 4.92	26.06 0.69 8.58	47.47 1.25 0.00	43.03 1.11 0.00	40.97 0.96 0.00	41.97 0.56 0.00	34.07 0.19 0.73	-9.48 -0.12 39.05
FPL_FAR_ROCK_GT1 24212	29.21 3.21 -1.98	28.09 2.51 -6.17	26.59 2.87 -1.37	25.44 2.35 -4.27	26.09 2.57 -3.11	28.97 2.75 -4.29	27.88 2.72 -5.00	29.85 3.23 -2.41	32.31 3.66 0.01	32.39 3.80 -0.01	41.48 4.61 -0.81	42.75 5.12 -0.31	42.11 5.09 -0.24	43.30 5.05 -0.39	136.49 4.84 -95.13	101.44 4.86 -60.64	173.19 5.73 -125.51	152.22 4.51 -113.76	149.94 5.48 -98.25	59.88 5.37 -12.59	46.52 5.29 -1.22	50.26 5.70 -3.16	56.63 4.95 -17.06	56.83 4.37 -22.78
FPL_FAR_ROCK_GT2 23815	29.21 3.21 -1.98	28.09 2.51 -6.17	26.59 2.87 -1.37	25.44 2.35 -4.27	26.09 2.57 -3.11	28.97 2.75 -4.29	27.88 2.72 -5.00	29.85 3.23 -2.41	32.31 3.66 0.01	32.39 3.80 -0.01	41.48 4.61 -0.81	42.75 5.12 -0.31	42.11 5.09 -0.24	43.30 5.05 -0.39	136.49 4.84 -95.13	101.44 4.86 -60.64	173.19 5.73 -125.51	152.22 4.51 -113.76	149.94 5.48 -98.25	59.88 5.37 -12.59	46.52 5.29 -1.22	50.26 5.70 -3.16	56.63 4.95 -17.06	56.83 4.37 -22.78
FRANKLIN_FALL_HYD 24054	-8.71 -0.80 31.94	13.21 -0.67 5.53	21.34 -0.81 0.21	17.47 -0.70 0.65	17.18 -0.74 2.49	20.73 -0.55 0.65	18.72 -0.68 0.76	23.08 -0.76 0.37	-1.28 -0.69 29.25	-7.45 -0.54 35.50	31.74 -0.64 3.69	25.00 -0.68 11.64	7.33 -0.69 28.76	30.28 -0.83 6.76	14.82 -1.09 20.61	3.85 -1.26 30.84	17.47 -1.43 23.05	-7.09 -0.89 40.16	45.23 -0.98 0.00	41.20 -0.72 0.00	39.32 -0.50 0.18	40.64 -0.59 0.17	30.42 -0.66 3.53	-154.03 -0.60 183.11
FREEPORT_EQUS_GT1 23764	29.09 3.09 -1.98	27.99 2.41 -6.17	26.47 2.75 -1.37	25.33 2.23 -4.27	25.99 2.47 -3.11	28.85 2.64 -4.29	27.79 2.63 -5.00	29.71 3.09 -2.41	32.13 3.47 0.01	32.48 3.62 -0.27	41.84 4.53 -1.25	42.30 4.66 -0.31	41.75 4.74 -0.24	43.12 4.87 -0.39	137.48 4.53 -96.43	101.15 4.57 -60.64	172.80 5.34 -125.51	151.95 4.24 -113.76	149.61 5.14 -98.25	60.78 5.09 -13.77	51.22 5.22 -5.99	50.64 5.76 -3.48	57.46 5.07 -17.79	58.07 4.26 -24.14
FREEPORT___CT2 23818	29.09 3.09 -1.98	27.99 2.41 -6.17	26.47 2.75 -1.37	25.33 2.23 -4.27	25.99 2.47 -3.11	28.85 2.64 -4.29	27.79 2.63 -5.00	29.71 3.09 -2.41	32.13 3.47 0.01	32.48 3.62 -0.27	41.84 4.53 -1.25	42.30 4.66 -0.31	41.75 4.74 -0.24	43.12 4.87 -0.39	137.48 4.53 -96.43	101.15 4.57 -60.64	172.80 5.34 -125.51	151.95 4.24 -113.76	149.61 5.14 -98.25	60.78 5.09 -13.77	51.22 5.22 -5.99	50.64 5.76 -3.48	57.46 5.07 -17.79	58.07 4.26 -24.14
FULTON COGEN____ 23766	23.76 -0.27 0.00	19.14 -0.27 0.00	22.02 -0.33 0.00	18.54 -0.28 0.00	20.13 -0.29 0.00	21.56 -0.37 0.00	19.85 -0.31 0.00	23.89 -0.32 0.00	28.33 -0.33 0.00	28.33 -0.26 0.00	35.67 -0.39 0.00	37.15 -0.17 0.00	36.67 -0.11 0.00	37.69 -0.17 0.00	36.41 -0.11 0.00	35.73 -0.21 0.00	41.62 -0.34 0.00	33.56 -0.39 0.00	45.73 -0.49 0.00	41.37 -0.54 0.00	39.39 -0.62 0.00	40.76 -0.64 0.00	34.07 -0.53 0.00	29.21 -0.47 0.00

FULTON___LFGE 323630	32.91 3.01 -5.87	40.11 2.36 -18.34	29.07 2.64 -4.07	33.75 2.22 -12.71	32.15 2.50 -9.23	37.43 2.75 -12.75	37.76 2.75 -14.85	34.81 3.43 -7.17	32.80 4.13 0.00	32.27 3.68 0.00	40.79 4.73 0.00	42.07 4.75 0.00	41.65 4.88 0.00	43.19 5.33 0.00	40.92 4.40 0.00	40.56 4.61 0.00	48.59 6.64 0.00	41.75 5.65 -2.15	54.12 7.72 -0.18	48.97 7.06 0.00	50.25 6.61 -3.63	51.72 6.81 -3.51	41.95 5.42 -1.92	41.16 4.35 -7.13
G.F.CEMENT___DRP 24184	33.62 2.18 -7.41	41.58 1.67 -20.49	28.87 1.99 -4.52	34.61 1.68 -14.11	32.52 1.79 -10.31	38.12 2.03 -14.16	38.62 1.96 -16.50	34.47 2.30 -7.97	32.33 2.83 -0.83	32.29 2.70 -1.01	39.24 3.07 -0.10	41.10 3.45 -0.33	40.99 3.39 -0.82	41.36 3.31 -0.19	39.93 2.83 -0.58	39.67 2.85 -0.87	46.44 3.83 -0.65	41.49 3.48 -4.05	51.46 5.00 -0.25	46.57 4.65 0.00	48.69 4.65 -4.03	49.93 4.61 -3.92	40.38 3.54 -2.23	45.83 3.04 -13.10
GARDENVILLE___LBMP 24039	24.69 0.37 -0.28	20.47 0.17 -0.89	22.76 0.20 -0.20	19.60 0.16 -0.62	21.15 0.29 -0.45	22.69 0.14 -0.62	20.80 -0.09 -0.72	24.50 -0.06 -0.35	29.02 0.35 0.00	29.26 0.66 0.00	36.97 0.90 -0.01	45.46 0.75 -7.38	38.44 0.72 -0.95	38.53 0.67 0.00	37.79 1.28 0.00	37.01 1.07 0.00	43.16 1.21 0.00	34.41 0.85 0.39	47.95 1.73 0.00	43.16 1.24 0.00	41.22 1.04 -0.18	42.85 1.29 -0.17	35.94 1.24 -0.09	30.68 0.65 -0.35
GENERAL___MILLS 23808	24.76 0.45 -0.29	20.54 0.23 -0.89	22.83 0.28 -0.20	19.65 0.21 -0.62	21.22 0.35 -0.45	22.75 0.20 -0.62	20.86 -0.02 -0.72	24.58 0.02 -0.35	29.13 0.46 0.00	29.36 0.77 0.00	37.11 1.04 -0.01	45.87 0.90 -7.65	38.64 0.87 -0.98	38.69 0.83 0.00	37.96 1.43 0.00	37.16 1.22 0.00	43.34 1.39 0.00	34.55 0.99 0.40	48.14 1.93 0.00	43.34 1.42 0.00	41.38 1.20 -0.18	43.02 1.45 -0.17	36.06 1.36 -0.09	30.77 0.74 -0.35
GE_PLASTICS___DRP 24183	29.87 1.38 -4.46	34.45 1.11 -13.93	26.77 1.32 -3.09	29.58 1.11 -9.65	28.66 1.23 -7.01	32.87 1.26 -9.69	32.61 1.16 -11.28	30.98 1.32 -5.45	30.13 1.47 0.00	29.83 1.24 0.00	37.37 1.30 0.00	38.68 1.36 0.00	38.15 1.37 0.00	39.25 1.39 0.00	37.76 1.24 0.00	37.27 1.33 0.00	43.59 1.64 0.00	38.62 1.45 -3.21	48.34 1.85 -0.27	43.69 1.77 0.00	44.51 1.74 -2.76	46.05 1.91 -2.73	37.85 1.78 -1.46	36.74 1.64 -5.42
GILBOA___1 23756	27.01 1.31 -1.67	25.69 1.07 -5.21	24.76 1.24 -1.16	23.49 1.06 -3.61	24.26 1.22 -2.62	26.77 1.21 -3.63	25.51 1.12 -4.22	27.61 1.36 -2.04	30.22 1.55 0.00	30.08 1.49 0.00	37.80 1.73 0.00	39.13 1.81 0.00	38.60 1.82 0.00	39.71 1.86 0.00	38.30 1.78 0.00	37.76 1.82 0.00	44.13 2.18 0.00	37.90 1.80 -2.15	48.66 2.26 -0.18	44.07 2.16 0.00	43.17 2.13 -1.03	44.71 2.24 -1.06	37.10 1.94 -0.55	33.42 1.71 -2.03
GILBOA___2 23757	27.01 1.31 -1.67	25.69 1.07 -5.21	24.76 1.24 -1.16	23.49 1.06 -3.61	24.26 1.22 -2.62	26.77 1.21 -3.63	25.51 1.12 -4.22	27.61 1.36 -2.04	30.22 1.55 0.00	30.08 1.49 0.00	37.80 1.73 0.00	39.13 1.81 0.00	38.60 1.82 0.00	39.71 1.86 0.00	38.30 1.78 0.00	37.76 1.82 0.00	44.13 2.18 0.00	37.90 1.80 -2.15	48.66 2.26 -0.18	44.07 2.16 0.00	43.17 2.13 -1.03	44.71 2.24 -1.06	37.10 1.94 -0.55	33.42 1.71 -2.03
GILBOA___3 23758	27.01 1.31 -1.67	25.69 1.07 -5.21	24.76 1.24 -1.16	23.49 1.06 -3.61	24.26 1.22 -2.62	26.77 1.21 -3.63	25.51 1.12 -4.22	27.61 1.36 -2.04	30.22 1.55 0.00	30.08 1.49 0.00	37.80 1.73 0.00	39.13 1.81 0.00	38.60 1.82 0.00	39.71 1.86 0.00	38.30 1.78 0.00	37.76 1.82 0.00	44.13 2.18 0.00	37.90 1.80 -2.15	48.66 2.26 -0.18	44.07 2.16 0.00	43.17 2.13 -1.03	44.71 2.24 -1.06	37.10 1.94 -0.55	33.42 1.71 -2.03
GILBOA___4 23759	27.01 1.31 -1.67	25.69 1.07 -5.21	24.76 1.24 -1.16	23.49 1.06 -3.61	24.26 1.22 -2.62	26.77 1.21 -3.63	25.51 1.12 -4.22	27.61 1.36 -2.04	30.22 1.55 0.00	30.08 1.49 0.00	37.80 1.73 0.00	39.13 1.81 0.00	38.60 1.82 0.00	39.71 1.86 0.00	38.30 1.78 0.00	37.76 1.82 0.00	44.13 2.18 0.00	37.90 1.80 -2.15	48.66 2.26 -0.18	44.07 2.16 0.00	43.17 2.13 -1.03	44.71 2.24 -1.06	37.10 1.94 -0.55	33.42 1.71 -2.03
GILBOA___ 23599	27.01 1.31 -1.67	25.69 1.07 -5.21	24.76 1.24 -1.16	23.49 1.06 -3.61	24.26 1.22 -2.62	26.77 1.21 -3.63	25.51 1.12 -4.22	27.61 1.36 -2.04	30.22 1.55 0.00	30.08 1.49 0.00	37.80 1.73 0.00	39.13 1.81 0.00	38.60 1.82 0.00	39.71 1.86 0.00	38.30 1.78 0.00	37.76 1.82 0.00	44.13 2.18 0.00	37.90 1.80 -2.15	48.66 2.26 -0.18	44.07 2.16 0.00	43.17 2.13 -1.03	44.71 2.24 -1.06	37.10 1.94 -0.55	33.42 1.71 -2.03
GINNA___ 23603	23.15 -0.88 0.00	18.61 -0.81 0.00	21.40 -0.96 0.00	18.00 -0.81 0.00	19.58 -0.84 0.00	20.94 -0.99 0.00	19.19 -0.97 0.00	23.11 -1.10 0.00	27.65 -1.01 0.00	27.75 -0.84 0.00	35.12 -0.94 0.00	36.12 -1.02 0.18	35.79 -0.97 0.02	36.95 -0.91 0.00	35.98 -0.54 0.00	35.35 -0.59 0.00	41.17 -0.79 0.00	33.20 -0.75 0.00	45.52 -0.69 0.00	41.13 -0.78 0.00	39.07 -0.94 0.00	40.51 -0.89 0.00	33.78 -0.83 0.00	28.64 -1.05 0.00
GLEN PARK___ 23778	17.55 -0.08 6.40	18.41 -0.08 0.93	21.93 -0.43 0.00	18.36 -0.46 0.00	19.48 -0.52 0.41	21.55 -0.38 0.00	20.07 -0.10 0.00	24.43 0.22 0.00	23.17 0.43 5.92	22.10 0.70 7.18	36.22 0.90 0.75	35.78 0.81 2.35	31.55 0.59 5.82	36.95 0.46 1.37	32.57 0.22 4.17	30.05 0.35 6.24	37.93 0.63 4.66	26.64 0.81 8.12	47.64 1.43 0.00	43.19 1.28 0.00	41.13 1.12 0.00	42.11 0.71 0.00	34.22 0.31 0.69	-7.33 -0.05 36.97
GLENWOOD_IC_1_G5 23712	28.82 2.82 -1.98	27.81 2.24 -6.17	26.30 2.57 -1.37	25.20 2.11 -4.27	25.82 2.31 -3.11	28.66 2.45 -4.29	27.58 2.43 -5.00	29.54 2.92 -2.41	31.95 3.30 0.01	32.00 3.40 -0.01	41.19 4.32 -0.81	42.11 4.48 -0.31	41.58 4.56 -0.24	42.96 4.71 -0.39	136.20 4.54 -95.13	100.95 4.37 -60.64	172.57 5.11 -125.51	151.73 4.02 -113.76	149.42 4.96 -98.25	59.27 4.76 -12.59	45.93 4.70 -1.22	49.60 5.04 -3.16	56.25 4.58 -17.06	56.32 3.85 -22.78
GLENWOOD_IC_2_G1 23688	28.66 2.66 -1.98	27.70 2.12 -6.17	26.18 2.46 -1.37	25.11 2.02 -4.27	25.71 2.19 -3.11	28.54 2.32 -4.29	27.45 2.29 -5.00	29.38 2.76 -2.41	31.77 3.11 0.01	31.79 3.19 -0.01	40.88 4.01 -0.81	41.81 4.18 -0.31	41.24 4.22 -0.24	42.60 4.35 -0.39	135.84 4.19 -95.13	100.78 4.20 -60.64	172.39 4.93 -125.51	151.60 3.89 -113.76	149.27 4.81 -98.25	59.15 4.65 -12.59	45.82 4.59 -1.22	49.44 4.89 -3.16	55.93 4.27 -17.06	56.06 3.60 -22.78
GLENWOOD_IC_3_G1 23689	28.66 2.66 -1.98	27.70 2.12 -6.17	26.18 2.46 -1.37	25.11 2.02 -4.27	25.71 2.19 -3.11	28.54 2.32 -4.29	27.45 2.29 -5.00	29.38 2.76 -2.41	31.77 3.11 0.01	31.79 3.19 -0.01	40.88 4.01 -0.81	41.81 4.18 -0.31	41.24 4.22 -0.24	42.60 4.35 -0.39	135.84 4.19 -95.13	100.78 4.20 -60.64	172.39 4.93 -125.51	151.60 3.89 -113.76	149.27 4.81 -98.25	59.15 4.65 -12.59	45.82 4.59 -1.22	49.44 4.89 -3.16	55.93 4.27 -17.06	56.06 3.60 -22.78

GLENWOOD___4 23550	28.82 2.82 -1.98	27.81 2.24 -6.17	26.30 2.57 -1.37	25.20 2.11 -4.27	25.82 2.31 -3.11	28.66 2.45 -4.29	27.58 2.43 -5.00	29.54 2.92 -2.41	31.95 3.30 0.01	32.00 3.40 -0.01	41.19 4.32 -0.81	42.11 4.48 -0.31	41.58 4.56 -0.24	42.96 4.71 -0.39	136.20 4.55 -95.13	101.04 4.46 -60.64	172.68 5.22 -125.51	151.83 4.12 -113.76	149.54 5.08 -98.25	59.38 4.88 -12.59	46.04 4.81 -1.22	49.71 5.15 -3.16	56.25 4.58 -17.06	56.32 3.85 -22.78
GLENWOOD___5 23614	28.82 2.82 -1.98	27.81 2.24 -6.17	26.30 2.57 -1.37	25.20 2.11 -4.27	25.82 2.31 -3.11	28.66 2.45 -4.29	27.58 2.43 -5.00	29.54 2.92 -2.41	31.95 3.30 0.01	32.00 3.40 -0.01	41.19 4.32 -0.81	42.11 4.48 -0.31	41.58 4.56 -0.24	42.96 4.71 -0.39	136.20 4.55 -95.13	101.04 4.46 -60.64	172.68 5.22 -125.51	151.83 4.12 -113.76	149.54 5.08 -98.25	59.38 4.88 -12.59	46.04 4.81 -1.22	49.71 5.15 -3.16	56.25 4.58 -17.06	56.32 3.85 -22.78
GLOBAL GREEN_PORT_GT1 23814	29.72 3.72 -1.98	28.47 2.89 -6.17	27.01 3.28 -1.37	25.77 2.68 -4.27	26.48 2.96 -3.11	29.47 3.25 -4.29	28.42 3.26 -5.00	30.46 3.84 -2.41	33.17 4.52 0.01	34.54 4.88 -1.07	45.00 6.34 -2.59	43.84 6.21 -0.31	42.87 5.86 -0.24	45.55 6.25 -1.44	181.23 6.03 -138.68	189.61 6.14 -147.53	211.96 7.26 -162.74	205.34 5.80 -165.59	210.59 7.22 -157.15	97.61 7.00 -48.69	187.98 6.71 -141.27	52.99 7.12 -4.46	61.02 6.42 -20.00	63.73 5.83 -28.21
GLOBE___DSASP 323697	23.70 -0.59 -0.26	19.63 -0.58 -0.80	21.88 -0.65 -0.18	18.82 -0.55 -0.56	20.32 -0.50 -0.40	21.73 -0.75 -0.56	19.84 -0.98 -0.65	23.34 -1.19 -0.31	27.73 -0.93 0.00	27.90 -0.69 0.00	35.24 -0.82 0.00	38.21 -1.13 -2.01	35.98 -1.06 -0.26	36.84 -1.02 0.00	36.19 -0.33 0.00	35.46 -0.48 0.00	41.17 -0.78 0.00	32.81 -0.78 0.36	45.80 -0.42 0.00	41.34 -0.57 0.00	39.44 -0.73 -0.16	41.05 -0.51 -0.15	34.46 -0.23 -0.08	29.32 -0.67 -0.31
GOETHSLN___LBMP 323567	28.52 2.52 -1.97	27.63 2.06 -6.16	26.13 2.40 -1.37	25.08 1.99 -4.27	25.65 2.13 -3.10	28.44 2.23 -4.29	27.39 2.23 -4.99	29.36 2.74 -2.41	31.97 3.09 -0.21	39.07 3.19 -7.29	47.17 3.94 -7.16	46.86 4.08 -5.46	46.88 4.09 -6.00	49.12 4.19 -7.07	47.45 4.12 -6.81	47.12 4.09 -7.08	47.96 4.77 -1.24	101.05 3.70 -63.40	146.09 4.51 -95.37	59.00 4.43 -12.66	45.61 4.39 -1.22	47.93 4.62 -1.91	39.40 4.09 -0.70	35.50 3.42 -2.40
GOODYEAR_LAKE_HYD 323669	27.68 1.28 -2.36	27.76 0.96 -7.38	25.10 1.10 -1.64	24.84 0.90 -5.12	25.16 1.03 -3.72	28.13 1.07 -5.14	27.19 1.05 -5.98	28.49 1.39 -2.89	30.35 1.69 0.00	30.32 1.73 0.00	38.24 2.17 0.00	39.70 2.27 -0.11	39.15 2.35 -0.02	40.30 2.44 0.00	38.95 2.43 0.00	38.37 2.43 0.00	44.89 2.93 0.00	35.71 2.29 0.54	49.26 3.05 0.00	44.62 2.71 0.00	44.04 2.57 -1.46	45.41 2.64 -1.37	37.52 2.15 -0.77	34.32 1.76 -2.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.39 0.74 -0.62	21.88 0.53 -1.94	23.42 0.64 -0.43	20.66 0.50 -1.34	22.00 0.61 -0.97	23.84 0.57 -1.35	22.27 0.54 -1.57	25.68 0.72 -0.76	29.54 0.88 0.00	29.63 1.04 0.00	37.40 1.33 0.00	39.01 1.36 -0.33	38.18 1.36 -0.04	39.18 1.32 0.00	38.02 1.50 0.00	37.37 1.43 0.00	43.63 1.68 0.00	34.41 1.21 0.75	47.90 1.68 0.00	43.27 1.36 0.00	41.63 1.24 -0.38	43.08 1.35 -0.33	35.95 1.14 -0.20	31.41 0.97 -0.75
GOUDEY___7 23579	25.42 0.77 -0.62	21.89 0.55 -1.94	23.44 0.66 -0.43	20.68 0.52 -1.34	22.02 0.63 -0.97	23.86 0.59 -1.35	22.29 0.56 -1.57	25.71 0.74 -0.76	29.58 0.92 0.00	29.67 1.08 0.00	37.45 1.38 0.00	39.06 1.41 -0.33	38.24 1.42 -0.04	39.24 1.38 0.00	38.08 1.56 0.00	37.43 1.49 0.00	43.69 1.73 0.00	34.46 1.27 0.75	47.97 1.75 0.00	43.32 1.41 0.00	41.69 1.30 -0.38	43.13 1.40 -0.33	35.99 1.18 -0.20	31.44 1.00 -0.75
GOUDEY___8 23580	25.39 0.74 -0.62	21.88 0.53 -1.94	23.42 0.64 -0.43	20.66 0.50 -1.34	22.00 0.61 -0.97	23.84 0.57 -1.35	22.27 0.54 -1.57	25.68 0.72 -0.76	29.54 0.88 0.00	29.63 1.04 0.00	37.40 1.33 0.00	39.01 1.36 -0.33	38.18 1.36 -0.04	39.18 1.32 0.00	38.02 1.50 0.00	37.37 1.43 0.00	43.63 1.68 0.00	34.41 1.21 0.75	47.90 1.68 0.00	43.27 1.36 0.00	41.63 1.24 -0.38	43.08 1.35 -0.33	35.95 1.14 -0.20	31.41 0.97 -0.75
GOWANUS_GT1_1 24077	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_2 24078	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_3 24079	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_4 24080	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_5 24084	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_6 24111	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40

GOWANUS_GT1_7 24112	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT1_8 24113	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_1 24114	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_2 24115	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_3 24116	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_4 24117	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_5 24118	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_6 24119	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_7 24120	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT2_8 24121	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_1 24122	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_2 24123	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_3 24124	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_4 24125	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_5 24126	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40



GOWANUS_GT3_6 24127	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_7 24128	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT3_8 24129	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_1 24130	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_2 24131	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_3 24132	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_4 24133	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_5 24134	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_6 24135	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_7 24136	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GOWANUS_GT4_8 24137	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GREENIDGE___3 23582	25.10 0.72 -0.35	20.97 0.47 -1.09	23.14 0.55 -0.24	20.01 0.44 -0.75	21.51 0.55 -0.55	23.22 0.53 -0.76	21.55 0.51 -0.88	25.38 0.75 -0.43	29.72 1.06 0.00	29.88 1.29 0.00	37.73 1.66 0.00	39.42 1.63 -0.47	38.17 1.33 -0.06	39.15 1.29 0.00	38.06 1.54 0.00	37.39 1.44 0.00	43.56 1.61 0.00	34.68 1.21 0.49	48.08 1.87 0.00	43.41 1.50 0.00	41.49 1.27 -0.21	42.98 1.37 -0.20	35.81 1.09 -0.11	31.09 0.99 -0.42
GREENIDGE___4 23583	25.10 0.72 -0.35	20.97 0.47 -1.09	23.14 0.55 -0.24	20.01 0.44 -0.75	21.51 0.55 -0.55	23.22 0.53 -0.76	21.55 0.51 -0.88	25.38 0.75 -0.43	29.72 1.06 0.00	29.88 1.29 0.00	37.73 1.66 0.00	39.42 1.63 -0.47	38.17 1.33 -0.06	39.15 1.29 0.00	38.06 1.54 0.00	37.39 1.44 0.00	43.56 1.61 0.00	34.68 1.21 0.49	48.08 1.87 0.00	43.41 1.50 0.00	41.49 1.27 -0.21	42.98 1.37 -0.20	35.81 1.09 -0.11	31.09 0.99 -0.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
GROVEVILLE___HYD 323602	28.61 2.49 -2.09	27.96 2.01 -6.54	26.15 2.34 -1.45	25.30 1.94 -4.54	25.81 2.09 -3.29	28.66 2.18 -4.55	27.61 2.15 -5.30	29.41 2.64 -2.56	31.72 3.05 0.00	31.66 3.07 0.00	39.86 3.80 0.00	41.33 4.01 0.00	40.89 4.11 0.00	42.16 4.30 0.00	40.76 4.24 0.00	40.22 4.28 0.00	47.04 5.09 0.00	40.83 4.13 -2.75	51.83 5.34 -0.27	46.90 4.99 0.00	46.09 4.77 -1.31	47.67 4.90 -1.36	39.44 4.13 -0.70	35.70 3.45 -2.57

HAMPSHIRE___PAPER_HYD 323593	5.59 -0.19 18.25	15.60 -0.17 3.65	21.77 -0.35 0.23	17.82 -0.28 0.72	18.38 -0.37 1.67	20.93 -0.27 0.73	19.11 -0.21 0.84	23.66 -0.14 0.41	12.03 -0.08 16.56	8.53 0.05 20.10	34.14 0.16 2.09	30.85 0.12 6.59	20.49 -0.01 16.28	34.02 -0.02 3.82	24.56 -0.28 11.67	18.08 -0.40 17.46	28.35 -0.55 13.05	10.90 -0.31 22.74	45.96 -0.25 0.00	41.60 -0.31 0.00	39.77 -0.03 0.21	41.14 -0.07 0.19	32.40 -0.16 2.05	-74.51 -0.31 103.88
HARDSCRABBLE_WT_PWR 323673	25.32 0.93 -0.36	17.86 0.98 2.53	22.82 1.07 0.60	17.76 0.82 1.88	20.08 0.96 1.29	21.08 1.05 1.89	18.96 0.99 2.20	24.41 1.26 1.06	31.36 1.56 -1.14	31.49 1.52 -1.38	38.04 1.83 -0.14	39.72 1.95 -0.45	39.77 1.88 -1.12	40.02 1.90 -0.26	39.19 1.87 -0.80	38.98 1.84 -1.20	45.02 2.17 -0.90	37.36 1.84 -1.56	48.71 2.49 0.00	44.27 2.36 0.00	41.72 2.25 0.54	43.17 2.27 0.51	36.37 1.91 0.15	37.26 1.53 -6.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.14 2.26 -1.85	27.02 1.83 -5.77	25.76 2.12 -1.28	24.58 1.76 -4.00	25.22 1.90 -2.91	27.93 1.98 -4.02	26.79 1.95 -4.68	28.84 2.37 -2.26	31.36 2.70 0.00	31.29 2.70 0.00	39.45 3.38 0.00	40.93 3.60 0.00	40.45 3.67 0.00	41.67 3.81 0.00	40.26 3.75 0.00	39.71 3.77 0.00	46.41 4.46 0.00	-42.84 3.58 80.37	-60.89 4.65 111.76	31.02 4.34 15.24	45.28 4.13 -1.14	45.79 4.25 -0.14	38.78 3.64 -0.53	34.97 3.04 -2.25
HARZA MOOSE___RIVER 24016	20.06 0.58 4.55	17.62 0.43 2.22	22.37 0.37 0.36	17.98 0.29 1.13	19.65 0.32 1.08	21.20 0.40 1.14	19.32 0.48 1.32	24.31 0.74 0.64	25.91 0.97 3.72	25.17 1.09 4.52	37.08 1.48 0.47	37.31 1.47 1.48	34.52 1.40 3.66	38.43 1.43 0.86	35.24 1.34 2.62	33.34 1.32 3.92	40.60 1.57 2.93	30.22 1.37 5.11	48.16 1.95 0.00	43.58 1.67 0.00	41.29 1.61 0.32	42.63 1.53 0.30	35.11 1.11 0.61	6.58 0.78 23.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.65 2.65 -1.97	27.73 2.16 -6.17	26.23 2.51 -1.37	25.17 2.08 -4.27	25.75 2.23 -3.11	28.55 2.34 -4.29	27.50 2.34 -5.00	29.51 2.89 -2.41	32.17 3.26 -0.24	39.14 3.21 -7.35	48.03 3.86 -8.10	47.45 3.96 -6.17	47.58 4.02 -6.78	49.98 4.14 -7.99	48.24 4.03 -7.70	48.01 4.07 -8.01	48.25 4.90 -1.40	101.11 3.84 -63.32	145.95 4.50 -95.24	58.98 4.53 -12.53	45.76 4.53 -1.22	48.19 4.88 -1.91	39.62 4.31 -0.70	35.71 3.63 -2.40
HEMPSTEAD____ 23647	28.84 2.84 -1.98	27.81 2.23 -6.17	26.28 2.55 -1.37	25.17 2.08 -4.27	25.81 2.29 -3.11	28.66 2.44 -4.29	27.60 2.44 -5.00	29.51 2.89 -2.41	31.88 3.23 0.01	31.96 3.37 -0.01	41.15 4.28 -0.81	42.03 4.40 -0.31	41.49 4.47 -0.24	42.85 4.59 -0.39	136.02 4.36 -95.13	100.95 4.37 -60.64	172.56 5.10 -125.51	151.74 4.03 -113.76	149.36 4.89 -98.25	59.29 4.79 -12.59	46.04 4.81 -1.22	49.78 5.22 -3.16	56.28 4.62 -17.06	56.36 3.89 -22.78
HICKLING___1 23621	25.53 1.03 -0.47	21.57 0.70 -1.46	23.54 0.86 -0.32	20.50 0.67 -1.01	21.99 0.84 -0.74	23.75 0.80 -1.01	22.09 0.75 -1.18	25.79 1.01 -0.57	29.96 1.29 0.00	30.20 1.61 0.00	38.12 2.05 0.00	41.05 2.09 -1.64	39.04 2.06 -0.21	39.82 1.97 0.00	38.82 2.30 0.00	38.03 2.09 0.00	44.49 2.54 0.00	35.25 1.91 0.61	48.99 2.77 0.00	44.11 2.20 0.00	42.31 2.02 -0.29	43.83 2.16 -0.27	36.55 1.80 -0.15	31.73 1.48 -0.57
HICKLING___2 23622	25.53 1.03 -0.47	21.57 0.70 -1.46	23.54 0.86 -0.32	20.50 0.67 -1.01	21.99 0.84 -0.74	23.75 0.80 -1.01	22.09 0.75 -1.18	25.79 1.01 -0.57	29.96 1.29 0.00	30.20 1.61 0.00	38.12 2.05 0.00	41.05 2.09 -1.64	39.04 2.06 -0.21	39.82 1.97 0.00	38.82 2.30 0.00	38.03 2.09 0.00	44.49 2.54 0.00	35.25 1.91 0.61	48.99 2.77 0.00	44.11 2.20 0.00	42.31 2.02 -0.29	43.83 2.16 -0.27	36.55 1.80 -0.15	31.73 1.48 -0.57
HIGH FALLS___HY 23754	28.53 2.41 -2.09	27.87 1.94 -6.52	26.04 2.24 -1.45	25.19 1.85 -4.52	25.70 2.01 -3.28	28.56 2.09 -4.54	27.51 2.06 -5.28	29.31 2.56 -2.55	31.62 2.96 0.00	31.54 2.96 0.00	39.73 3.67 0.00	41.27 3.95 0.00	40.79 4.01 0.00	42.06 4.20 0.00	40.64 4.12 0.00	40.04 4.10 0.00	47.01 5.05 0.00	38.87 4.13 -0.78	51.74 5.53 0.00	47.04 5.13 0.00	46.17 4.86 -1.30	47.58 4.96 -1.22	39.43 4.14 -0.69	35.65 3.41 -2.55
HILLBURN___GT 23639	28.17 2.27 -1.88	27.12 1.85 -5.86	25.80 2.14 -1.30	24.66 1.78 -4.06	25.28 1.91 -2.95	28.00 1.99 -4.08	26.87 1.96 -4.75	28.87 2.37 -2.29	31.33 2.66 0.00	31.23 2.64 0.00	39.35 3.28 0.00	40.80 3.48 0.00	40.32 3.54 0.00	41.48 3.63 0.00	40.05 3.53 0.00	39.52 3.58 0.00	46.15 4.19 0.00	-51.84 3.33 89.12	-76.12 4.28 126.61	28.78 4.05 17.18	45.05 3.88 -1.16	45.47 4.04 -0.03	38.65 3.51 -0.53	34.94 2.98 -2.28
HISHELDN_WT_PWR 323625	24.52 0.18 -0.31	20.45 0.06 -0.98	22.65 0.07 -0.22	19.54 0.04 -0.68	21.05 0.14 -0.49	22.65 0.05 -0.68	20.87 -0.09 -0.79	24.57 -0.02 -0.38	29.01 0.35 0.00	29.21 0.62 0.00	36.92 0.85 0.00	42.48 0.69 -4.46	38.01 0.66 -0.57	38.40 0.54 0.00	37.59 1.07 0.00	36.79 0.85 0.00	43.00 1.05 0.00	34.33 0.81 0.43	47.85 1.63 0.00	43.08 1.17 0.00	41.17 0.97 -0.19	42.79 1.20 -0.18	35.84 1.13 -0.10	30.68 0.62 -0.38
HOLTSVILLE_IC_1 23690	28.97 2.97 -1.98	27.90 2.33 -6.17	26.35 2.63 -1.37	25.22 2.13 -4.27	25.86 2.34 -3.11	28.78 2.56 -4.29	27.74 2.59 -5.00	29.57 2.95 -2.41	31.93 3.27 0.01	33.04 3.45 -1.00	42.97 4.44 -2.47	42.15 4.51 -0.31	41.55 4.53 -0.24	43.92 4.72 -1.34	175.79 4.53 -134.74	172.66 4.48 -132.24	203.15 5.08 -156.11	194.35 4.04 -156.36	198.52 4.96 -147.34	93.80 4.97 -46.92	183.78 5.05 -138.72	51.33 5.55 -4.37	59.36 4.96 -19.79	61.76 4.24 -27.84
HOLTSVILLE_IC_10 23699	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.72 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.86 2.65 -4.29	27.83 2.67 -5.00	29.69 3.07 -2.41	32.09 3.43 0.01	33.59 3.63 -1.37	43.83 4.67 -3.09	42.42 4.79 -0.31	41.85 4.84 -0.24	44.61 5.07 -1.68	190.05 4.90 -148.63	243.71 4.77 -202.99	234.96 5.27 -187.73	238.67 4.35 -200.37	241.53 5.46 -189.86	102.72 5.39 -55.42	192.83 5.44 -147.37	52.19 5.96 -4.83	60.67 5.26 -20.81	63.85 4.45 -29.72
HOLTSVILLE_IC_2 23691	28.97 2.97 -1.98	27.90 2.33 -6.17	26.35 2.63 -1.37	25.22 2.13 -4.27	25.86 2.34 -3.11	28.78 2.56 -4.29	27.74 2.59 -5.00	29.57 2.95 -2.41	31.93 3.27 0.01	33.04 3.45 -1.00	42.97 4.44 -2.47	42.15 4.51 -0.31	41.55 4.53 -0.24	43.92 4.72 -1.34	175.79 4.53 -134.74	172.66 4.48 -132.24	203.15 5.08 -156.11	194.35 4.04 -156.36	198.52 4.96 -147.34	93.80 4.97 -46.92	183.78 5.05 -138.72	51.33 5.55 -4.37	59.36 4.96 -19.79	61.76 4.24 -27.84
HOLTSVILLE_IC_3 23692	28.97 2.97 -1.98	27.90 2.33 -6.17	26.35 2.63 -1.37	25.22 2.13 -4.27	25.86 2.34 -3.11	28.78 2.56 -4.29	27.74 2.59 -5.00	29.57 2.95 -2.41	31.93 3.27 0.01	33.04 3.45 -1.00	42.97 4.44 -2.47	42.15 4.51 -0.31	41.55 4.53 -0.24	43.92 4.72 -1.34	175.79 4.53 -134.74	172.66 4.48 -132.24	203.15 5.08 -156.11	194.35 4.04 -156.36	198.52 4.96 -147.34	93.80 4.97 -46.92	183.78 5.05 -138.72	51.33 5.55 -4.37	59.36 4.96 -19.79	61.76 4.24 -27.84

HOLTSVILLE_IC_4 23693	28.97 2.97 -1.98	27.90 2.33 -6.17	26.35 2.63 -1.37	25.22 2.13 -4.27	25.86 2.34 -3.11	28.78 2.56 -4.29	27.74 2.59 -5.00	29.57 2.95 -2.41	31.93 3.27 0.01	33.04 3.45 -1.00	42.97 4.44 -2.47	42.15 4.51 -0.31	41.55 4.53 -0.24	43.92 4.72 -1.34	175.79 4.53 -134.74	172.66 4.48 -132.24	203.15 5.08 -156.11	194.35 4.04 -156.36	198.52 4.96 -147.34	93.80 4.97 -46.92	183.78 5.05 -138.72	51.33 5.55 -4.37	59.36 4.96 -19.79	61.76 4.24 -27.84
HOLTSVILLE_IC_5 23694	28.97 2.97 -1.98	27.90 2.33 -6.17	26.35 2.63 -1.37	25.22 2.13 -4.27	25.86 2.34 -3.11	28.78 2.56 -4.29	27.74 2.59 -5.00	29.57 2.95 -2.41	31.93 3.27 0.01	33.04 3.45 -1.00	42.97 4.44 -2.47	42.15 4.51 -0.31	41.55 4.53 -0.24	43.92 4.72 -1.34	175.79 4.53 -134.74	172.66 4.48 -132.24	203.15 5.08 -156.11	194.35 4.04 -156.36	198.52 4.96 -147.34	93.80 4.97 -46.92	183.78 5.05 -138.72	51.33 5.55 -4.37	59.36 4.96 -19.79	61.76 4.24 -27.84
HOLTSVILLE_IC_6 23695	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.72 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.86 2.65 -4.29	27.83 2.67 -5.00	29.69 3.07 -2.41	32.09 3.43 0.01	33.59 3.63 -1.37	43.83 4.67 -3.09	42.42 4.79 -0.31	41.85 4.84 -0.24	44.61 5.07 -1.68	190.05 4.90 -148.63	243.71 4.77 -202.99	234.96 5.27 -187.73	238.67 4.35 -200.37	241.53 5.46 -189.86	102.72 5.39 -55.42	192.83 5.44 -147.37	52.19 5.96 -4.83	60.67 5.26 -20.81	63.85 4.45 -29.72
HOLTSVILLE_IC_7 23696	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.72 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.86 2.65 -4.29	27.83 2.67 -5.00	29.69 3.07 -2.41	32.09 3.43 0.01	33.59 3.63 -1.37	43.83 4.67 -3.09	42.42 4.79 -0.31	41.85 4.84 -0.24	44.61 5.07 -1.68	190.05 4.90 -148.63	243.71 4.77 -202.99	234.96 5.27 -187.73	238.67 4.35 -200.37	241.53 5.46 -189.86	102.72 5.39 -55.42	192.83 5.44 -147.37	52.19 5.96 -4.83	60.67 5.26 -20.81	63.85 4.45 -29.72
HOLTSVILLE_IC_8 23697	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.72 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.86 2.65 -4.29	27.83 2.67 -5.00	29.69 3.07 -2.41	32.09 3.43 0.01	33.59 3.63 -1.37	43.83 4.67 -3.09	42.42 4.79 -0.31	41.85 4.84 -0.24	44.61 5.07 -1.68	190.05 4.90 -148.63	243.71 4.77 -202.99	234.96 5.27 -187.73	238.67 4.35 -200.37	241.53 5.46 -189.86	102.72 5.39 -55.42	192.83 5.44 -147.37	52.19 5.96 -4.83	60.67 5.26 -20.81	63.85 4.45 -29.72
HOLTSVILLE_IC_9 23698	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.72 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.86 2.65 -4.29	27.83 2.67 -5.00	29.69 3.07 -2.41	32.09 3.43 0.01	33.59 3.63 -1.37	43.83 4.67 -3.09	42.42 4.79 -0.31	41.85 4.84 -0.24	44.61 5.07 -1.68	190.05 4.90 -148.63	243.71 4.77 -202.99	234.96 5.27 -187.73	238.67 4.35 -200.37	241.53 5.46 -189.86	102.72 5.39 -55.42	192.83 5.44 -147.37	52.19 5.96 -4.83	60.67 5.26 -20.81	63.85 4.45 -29.72
HOWARD_WT_PWR 323690	25.22 0.81 -0.38	21.13 0.54 -1.18	23.28 0.67 -0.26	20.22 0.59 -0.81	21.71 0.70 -0.59	23.44 0.70 -0.82	21.70 0.59 -0.95	25.60 0.93 -0.46	30.06 1.39 0.00	30.28 1.69 0.00	38.24 2.17 0.00	42.11 2.10 -2.69	39.17 2.04 -0.35	39.75 1.89 0.00	38.86 2.35 0.00	38.13 2.19 0.00	44.49 2.54 0.00	35.50 2.06 0.51	49.46 3.25 0.00	44.55 2.64 0.00	42.65 2.41 -0.23	44.28 2.66 -0.22	36.95 2.22 -0.12	31.80 1.66 -0.46
HQ_GEN_CEDARS 23644	-8.92 -0.86 32.09	13.19 -0.66 5.55	21.30 -0.84 0.21	17.60 -0.57 0.65	17.19 -0.73 2.50	20.59 -0.69 0.65	18.65 -0.75 0.76	22.84 -1.00 0.37	-1.91 -1.18 29.39	-8.25 -1.17 35.67	31.09 -1.27 3.70	24.34 -1.29 11.69	6.51 -1.37 28.90	29.72 -1.35 6.79	14.23 -1.57 20.71	3.39 -1.57 30.98	16.91 -1.88 23.16	-7.96 -1.56 40.35	44.20 -2.01 0.00	39.94 -1.97 0.00	38.31 -1.51 0.18	39.55 -1.68 0.17	29.68 -1.38 3.55	-155.53 -1.22 184.00
HQ_GEN_CEDARS_PROXY 323590	-8.92 -0.86 32.09	13.19 -0.66 5.55	21.30 -0.84 0.21	17.60 -0.57 0.65	17.19 -0.73 2.50	20.59 -0.69 0.65	18.65 -0.75 0.76	22.84 -1.00 0.37	-1.91 -1.18 29.39	-8.25 -1.17 35.67	31.09 -1.27 3.70	24.34 -1.29 11.69	6.51 -1.37 28.90	29.72 -1.35 6.79	14.23 -1.57 20.71	3.39 -1.57 30.98	16.91 -1.88 23.16	-7.96 -1.56 40.35	44.20 -2.01 0.00	39.94 -1.97 0.00	38.31 -1.51 0.18	39.55 -1.68 0.17	29.68 -1.38 3.55	-155.53 -1.22 184.00
HQ_GEN_IMPORT 323601	16.31 -0.72 7.00	17.83 -0.56 1.02	21.71 -0.64 0.00	18.28 -0.53 0.00	19.37 -0.60 0.45	21.36 -0.57 0.00	19.59 -0.58 0.00	23.47 -0.74 0.00	21.31 -0.89 6.47	19.85 -0.89 7.84	33.96 -1.12 0.99	33.58 -1.17 2.57	23.56 -1.18 12.04	25.69 -1.19 10.97	30.77 -1.20 4.55	27.97 -1.18 6.79	35.51 -1.36 5.08	24.01 -1.09 8.85	44.80 -1.41 0.00	40.37 -1.29 0.26	38.82 -1.18 0.00	40.17 -1.24 0.00	32.83 -1.06 0.72	-11.57 -0.92 40.34
HQ_GEN_WHEEL 23651	16.31 -0.72 7.00	17.83 -0.56 1.02	21.71 -0.64 0.00	18.28 -0.53 0.00	19.37 -0.60 0.45	21.36 -0.57 0.00	19.59 -0.58 0.00	23.47 -0.74 0.00	21.31 -0.89 6.47	19.85 -0.89 7.84	33.96 -1.12 0.99	33.58 -1.17 2.57	23.56 -1.18 12.04	25.69 -1.19 10.97	30.77 -1.20 4.55	27.97 -1.18 6.79	35.51 -1.36 5.08	24.01 -1.09 8.85	44.80 -1.41 0.00	40.37 -1.29 0.26	38.82 -1.18 0.00	40.17 -1.24 0.00	32.83 -1.06 0.72	-11.57 -0.92 40.34
HUDSON_AVE_GT_3 23810	28.64 2.64 -1.97	27.73 2.15 -6.16	26.23 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.10	28.54 2.32 -4.29	27.48 2.33 -4.99	29.49 2.87 -2.41	32.14 3.27 -0.21	39.21 3.33 -7.29	47.33 4.10 -7.16	47.06 4.28 -5.46	47.10 4.32 -6.00	49.38 4.45 -7.07	47.66 4.33 -6.81	47.36 4.34 -7.08	48.25 5.06 -1.24	101.29 3.94 -63.40	146.35 4.77 -95.37	59.25 4.67 -12.66	45.88 4.66 -1.22	48.19 4.88 -1.91	39.60 4.29 -0.70	35.67 3.59 -2.40
HUDSON_AVE_GT_4 23540	28.64 2.64 -1.97	27.73 2.15 -6.16	26.23 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.10	28.54 2.32 -4.29	27.48 2.33 -4.99	29.49 2.87 -2.41	32.14 3.27 -0.21	39.21 3.33 -7.29	47.33 4.10 -7.16	47.06 4.28 -5.46	47.10 4.32 -6.00	49.38 4.45 -7.07	47.66 4.33 -6.81	47.36 4.34 -7.08	48.25 5.06 -1.24	101.29 3.94 -63.40	146.35 4.77 -95.37	59.25 4.67 -12.66	45.88 4.66 -1.22	48.19 4.88 -1.91	39.60 4.29 -0.70	35.67 3.59 -2.40
HUDSON_AVE_GT_5 23657	28.64 2.64 -1.97	27.73 2.15 -6.16	26.23 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.10	28.54 2.32 -4.29	27.48 2.33 -4.99	29.49 2.87 -2.41	32.14 3.27 -0.21	39.21 3.33 -7.29	47.33 4.10 -7.16	47.06 4.28 -5.46	47.10 4.32 -6.00	49.38 4.45 -7.07	47.66 4.33 -6.81	47.36 4.34 -7.08	48.25 5.06 -1.24	101.29 3.94 -63.40	146.35 4.77 -95.37	59.25 4.67 -12.66	45.88 4.66 -1.22	48.19 4.88 -1.91	39.60 4.29 -0.70	35.67 3.59 -2.40
HUDSON_AVE_10 24168	28.58 2.58 -1.97	27.69 2.11 -6.16	26.19 2.46 -1.37	25.12 2.03 -4.27	25.68 2.17 -3.10	28.49 2.27 -4.29	27.43 2.28 -4.99	29.43 2.82 -2.41	32.08 3.20 -0.21	39.13 3.25 -7.29	47.23 4.00 -7.16	46.98 4.19 -5.46	47.03 4.25 -6.00	49.32 4.39 -7.07	47.59 4.26 -6.81	47.28 4.26 -7.08	48.12 4.92 -1.24	101.17 3.82 -63.40	146.14 4.56 -95.37	59.10 4.52 -12.66	45.73 4.50 -1.22	48.03 4.72 -1.91	39.52 4.21 -0.70	35.60 3.52 -2.40

HUNTER MOUNT___DRP 323613	28.78 2.02 -2.73	29.57 1.62 -8.54	26.14 1.89 -1.90	26.32 1.58 -5.92	26.45 1.73 -4.30	29.69 1.81 -5.94	28.83 1.75 -6.92	29.63 2.08 -3.34	31.10 2.44 0.00	30.87 2.28 0.00	38.69 2.63 0.00	40.08 2.76 0.00	39.67 2.89 0.00	40.85 2.99 0.00	39.44 2.92 0.00	38.90 2.97 0.00	45.58 3.62 0.00	40.31 3.14 -3.21	50.68 4.19 -0.27	45.72 3.80 0.00	45.30 3.59 -1.70	46.82 3.70 -1.71	38.65 3.14 -0.90	35.69 2.67 -3.34
HUNTINGTON_RES_REC 323705	28.99 2.99 -1.98	27.90 2.33 -6.17	26.36 2.64 -1.37	25.23 2.13 -4.27	25.87 2.35 -3.11	28.77 2.55 -4.29	27.72 2.56 -5.00	29.55 2.93 -2.41	31.89 3.23 0.01	30.92 3.39 1.06	39.52 4.42 0.97	42.15 4.51 -0.31	41.54 4.53 -0.24	47.37 4.71 -4.80	289.08 4.58 -247.98	940.10 4.67 -899.50	550.86 5.34 -503.56	678.15 4.22 -639.98	650.80 5.20 -599.38	185.32 5.00 -138.41	253.03 5.03 -207.99	48.77 5.46 -1.90	53.60 4.85 -14.14	51.19 4.12 -17.38
HUNTLEY___63 23557	24.52 0.23 -0.26	20.30 0.08 -0.81	22.62 0.09 -0.18	19.45 0.06 -0.56	21.01 0.18 -0.41	22.50 0.00 -0.57	20.56 -0.26 -0.66	24.22 -0.30 -0.32	28.79 0.13 0.00	28.99 0.40 0.00	36.67 0.60 0.00	40.18 0.43 -2.42	37.48 0.39 -0.31	38.24 0.38 0.00	37.54 1.02 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.06 0.47 0.37	47.47 1.25 0.00	42.94 1.02 0.00	40.96 0.79 -0.16	42.59 1.04 -0.15	35.70 1.01 -0.08	30.39 0.38 -0.32
HUNTLEY___64 23558	24.52 0.23 -0.26	20.30 0.08 -0.81	22.62 0.09 -0.18	19.45 0.06 -0.56	21.01 0.18 -0.41	22.50 0.00 -0.57	20.56 -0.26 -0.66	24.22 -0.30 -0.32	28.79 0.13 0.00	28.99 0.40 0.00	36.67 0.60 0.00	40.18 0.43 -2.42	37.48 0.39 -0.31	38.24 0.38 0.00	37.54 1.02 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.06 0.47 0.37	47.47 1.25 0.00	42.94 1.02 0.00	40.96 0.79 -0.16	42.59 1.04 -0.15	35.70 1.01 -0.08	30.39 0.38 -0.32
HUNTLEY___65 23559	24.52 0.23 -0.26	20.30 0.08 -0.81	22.62 0.09 -0.18	19.45 0.06 -0.56	21.01 0.18 -0.41	22.50 0.00 -0.57	20.56 -0.26 -0.66	24.22 -0.30 -0.32	28.79 0.13 0.00	28.99 0.40 0.00	36.67 0.60 0.00	40.18 0.43 -2.42	37.48 0.39 -0.31	38.24 0.38 0.00	37.54 1.02 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.06 0.47 0.37	47.47 1.25 0.00	42.94 1.02 0.00	40.96 0.79 -0.16	42.59 1.04 -0.15	35.70 1.01 -0.08	30.39 0.38 -0.32
HUNTLEY___66 23560	24.52 0.23 -0.26	20.30 0.08 -0.81	22.62 0.09 -0.18	19.45 0.06 -0.56	21.01 0.18 -0.41	22.50 0.00 -0.57	20.56 -0.26 -0.66	24.22 -0.30 -0.32	28.79 0.13 0.00	28.99 0.40 0.00	36.67 0.60 0.00	40.18 0.43 -2.42	37.48 0.39 -0.31	38.24 0.38 0.00	37.54 1.02 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.06 0.47 0.37	47.47 1.25 0.00	42.94 1.02 0.00	40.96 0.79 -0.16	42.59 1.04 -0.15	35.70 1.01 -0.08	30.39 0.38 -0.32
HUNTLEY___67 23561	24.30 0.00 -0.27	20.14 -0.12 -0.85	22.41 -0.13 -0.19	19.29 -0.11 -0.59	20.83 -0.02 -0.43	22.31 -0.21 -0.59	20.42 -0.43 -0.69	24.04 -0.50 -0.33	28.52 -0.14 0.00	28.74 0.14 0.00	36.30 0.23 -0.01	46.63 0.02 -9.28	37.99 0.02 -1.19	37.88 0.02 0.00	37.17 0.65 0.00	36.42 0.48 0.00	42.40 0.45 0.00	33.80 0.22 0.38	47.13 0.91 0.00	42.47 0.55 0.00	40.54 0.36 -0.17	42.18 0.62 -0.16	35.36 0.67 -0.09	30.14 0.12 -0.33
HUNTLEY___68 23562	24.30 0.00 -0.27	20.14 -0.12 -0.85	22.41 -0.13 -0.19	19.29 -0.11 -0.59	20.83 -0.02 -0.43	22.31 -0.21 -0.59	20.42 -0.43 -0.69	24.04 -0.50 -0.33	28.52 -0.14 0.00	28.74 0.14 0.00	36.30 0.23 -0.01	46.63 0.02 -9.28	37.99 0.02 -1.19	37.88 0.02 0.00	37.17 0.65 0.00	36.42 0.48 0.00	42.40 0.45 0.00	33.80 0.22 0.38	47.13 0.91 0.00	42.47 0.55 0.00	40.54 0.36 -0.17	42.18 0.62 -0.16	35.36 0.67 -0.09	30.14 0.12 -0.33
HYLAND___LFGE 323620	25.86 1.54 -0.30	21.41 1.08 -0.92	23.76 1.20 -0.21	20.42 0.97 -0.64	22.02 1.14 -0.46	23.76 1.19 -0.64	22.00 1.09 -0.75	26.14 1.57 -0.36	30.88 2.22 0.00	30.98 2.39 0.00	39.02 2.96 0.00	40.27 2.30 -0.65	38.98 2.12 -0.08	39.91 2.05 0.00	38.79 2.27 0.00	37.96 2.02 0.00	44.17 2.22 0.00	35.33 1.79 0.41	49.60 3.39 0.00	44.74 2.83 0.00	42.74 2.55 -0.18	45.30 3.72 -0.17	37.87 3.16 -0.10	32.23 2.19 -0.36
INDECK___CORINTH 23802	33.30 1.82 -7.45	41.37 1.36 -20.59	28.55 1.65 -4.55	34.39 1.38 -14.18	32.24 1.47 -10.36	37.86 1.70 -14.23	38.39 1.65 -16.58	34.14 1.92 -8.01	31.91 2.41 -0.84	31.88 2.28 -1.01	38.66 2.48 -0.10	40.50 2.84 -0.33	40.40 2.80 -0.82	40.74 2.68 -0.19	39.34 2.24 -0.59	39.07 2.25 -0.88	45.74 3.13 -0.66	40.87 2.87 -4.04	50.68 4.22 -0.25	45.85 3.94 0.00	48.06 4.00 -4.05	49.29 3.95 -3.94	39.83 2.99 -2.24	45.44 2.58 -13.18
INDECK___ILION 23567	25.03 0.64 -0.36	17.46 0.58 2.53	22.40 0.65 0.60	17.45 0.51 1.88	19.72 0.59 1.29	20.67 0.63 1.89	18.58 0.61 2.20	23.92 0.77 1.06	30.74 0.94 -1.14	30.90 0.93 -1.38	37.35 1.14 -0.14	38.99 1.21 -0.45	39.07 1.18 -1.12	39.32 1.20 -0.26	38.49 1.17 -0.80	38.30 1.17 -1.20	44.23 1.38 -0.90	36.66 1.14 -1.56	47.76 1.54 0.00	43.35 1.43 0.00	40.83 1.36 0.54	42.27 1.38 0.51	35.62 1.16 0.15	36.68 0.95 -6.05
INDECK___OLEAN 23982	25.59 1.23 -0.33	21.31 0.87 -1.03	23.64 1.05 -0.23	20.41 0.88 -0.71	21.99 1.05 -0.52	23.60 0.95 -0.72	21.63 0.64 -0.84	25.44 0.83 -0.40	29.91 1.24 0.00	30.25 1.66 0.00	38.08 2.00 -0.01	45.38 1.73 -6.33	38.92 1.33 -0.82	38.83 0.97 0.00	38.00 1.48 0.00	37.11 1.17 0.00	43.53 1.58 0.00	34.54 1.03 0.45	48.06 1.84 0.00	43.22 1.31 0.00	41.79 1.58 -0.20	43.58 1.98 -0.19	36.73 2.02 -0.11	31.55 1.46 -0.40
INDECK___OSWEGO 23783	22.69 -0.42 0.92	18.91 -0.37 0.13	21.90 -0.46 0.00	18.43 -0.39 0.00	19.92 -0.43 0.06	21.41 -0.52 0.00	19.71 -0.45 0.00	23.73 -0.48 0.00	27.29 -0.52 0.85	27.10 -0.46 1.03	35.46 -0.50 0.11	36.56 -0.43 0.34	35.47 -0.48 0.83	37.15 -0.51 0.19	35.47 -0.45 0.60	34.50 -0.54 0.90	40.54 -0.75 0.67	32.07 -0.72 1.17	45.28 -0.94 0.00	41.00 -0.91 0.00	39.04 -0.96 0.00	40.40 -1.01 0.00	33.65 -0.86 0.10	23.68 -0.71 5.30
INDECK___YERKES 23781	24.55 0.26 -0.26	20.33 0.11 -0.81	22.66 0.13 -0.18	19.48 0.09 -0.56	21.03 0.21 -0.41	22.53 0.03 -0.57	20.59 -0.23 -0.66	24.26 -0.27 -0.32	28.83 0.16 0.00	29.03 0.44 0.00	36.73 0.66 0.00	40.23 0.49 -2.42	37.51 0.42 -0.31	38.24 0.38 0.00	37.55 1.03 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.07 0.48 0.37	47.47 1.26 0.00	42.97 1.06 0.00	41.02 0.85 -0.16	42.64 1.09 -0.15	35.74 1.05 -0.08	30.42 0.42 -0.32
INDIAN POINT_GT_1 24139	28.30 2.32 -1.95	27.39 1.88 -6.10	25.90 2.19 -1.36	24.86 1.82 -4.23	25.44 1.95 -3.07	28.21 2.04 -4.24	27.12 2.01 -4.94	29.04 2.44 -2.39	31.42 2.75 0.00	31.27 2.75 0.07	39.46 3.40 0.00	40.88 3.55 0.00	40.38 3.60 0.00	41.57 3.71 0.00	40.13 3.61 0.00	39.59 3.65 0.00	46.25 4.30 0.00	515.50 3.41 -478.14	839.63 4.29 -789.12	151.59 4.11 -105.56	45.22 4.00 -1.21	47.61 4.20 -2.01	38.97 3.66 -0.70	35.15 3.10 -2.38

INDIAN POINT_GT_2 23659	28.30 2.32 -1.95	27.39 1.88 -6.10	25.90 2.19 -1.36	24.86 1.82 -4.23	25.44 1.95 -3.07	28.21 2.04 -4.24	27.12 2.01 -4.94	29.04 2.44 -2.39	31.42 2.75 0.00	31.27 2.75 0.07	39.46 3.40 0.00	40.88 3.55 0.00	40.38 3.60 0.00	41.57 3.71 0.00	40.13 3.61 0.00	39.59 3.65 0.00	46.25 4.30 0.00	515.50 3.41 -478.14	839.63 4.29 -789.12	151.59 4.11 -105.56	45.22 4.00 -1.21	47.61 4.20 -2.01	38.97 3.66 -0.70	35.15 3.10 -2.38
INDIAN POINT_GT_3 24019	28.30 2.32 -1.95	27.39 1.88 -6.10	25.90 2.19 -1.36	24.86 1.82 -4.23	25.44 1.95 -3.07	28.21 2.04 -4.24	27.12 2.01 -4.94	29.04 2.44 -2.39	31.42 2.75 0.00	31.27 2.75 0.07	39.46 3.40 0.00	40.88 3.55 0.00	40.38 3.60 0.00	41.57 3.71 0.00	40.13 3.61 0.00	39.59 3.65 0.00	46.25 4.30 0.00	515.50 3.41 -478.14	839.63 4.29 -789.12	151.59 4.11 -105.56	45.22 4.00 -1.21	47.61 4.20 -2.01	38.97 3.66 -0.70	35.15 3.10 -2.38
INDIAN POINT___2 23530	28.24 2.28 -1.93	27.28 1.85 -6.02	25.84 2.15 -1.34	24.77 1.78 -4.17	25.37 1.92 -3.03	28.11 2.00 -4.18	27.00 1.97 -4.87	28.95 2.39 -2.35	31.35 2.68 0.00	31.21 2.69 0.07	39.36 3.30 0.00	40.80 3.47 0.00	40.30 3.52 0.00	41.47 3.62 0.00	40.03 3.51 0.00	39.48 3.54 0.00	46.12 4.17 0.00	-97.85 3.30 135.10	-185.37 4.17 235.76	14.20 4.00 31.71	45.08 3.88 -1.19	47.25 4.06 -1.78	38.84 3.56 -0.68	35.04 3.02 -2.34
INDIAN POINT___3 23531	28.26 2.28 -1.95	27.37 1.85 -6.10	25.87 2.16 -1.36	24.84 1.79 -4.23	25.42 1.93 -3.07	28.18 2.00 -4.25	27.08 1.97 -4.94	29.00 2.40 -2.39	31.36 2.69 0.00	31.28 2.69 0.00	39.36 3.30 0.00	40.78 3.45 0.00	40.28 3.50 0.00	41.46 3.60 0.00	40.02 3.50 0.00	39.47 3.53 0.00	46.11 4.15 0.00	12.80 3.30 24.45	-0.57 4.17 50.96	38.95 4.00 6.96	45.09 3.88 -1.21	47.74 4.06 -2.28	38.89 3.56 -0.73	35.08 3.02 -2.38
IP CORINTH___1 23988	33.44 1.95 -7.45	41.48 1.47 -20.59	28.67 1.77 -4.55	34.50 1.49 -14.18	32.36 1.58 -10.36	37.98 1.82 -14.23	38.50 1.76 -16.58	34.27 2.05 -8.01	32.07 2.57 -0.84	32.04 2.44 -1.01	38.86 2.69 -0.10	40.71 3.06 -0.33	40.60 3.00 -0.82	40.96 2.91 -0.19	39.56 2.45 -0.59	39.28 2.46 -0.88	45.98 3.37 -0.66	41.07 3.08 -4.04	50.96 4.50 -0.25	46.10 4.19 0.00	48.30 4.24 -4.05	49.53 4.19 -3.94	40.02 3.18 -2.24	45.60 2.74 -13.18
IP___TICONDEROGA 23804	34.74 3.28 -7.43	42.51 2.56 -20.53	29.97 3.08 -4.53	35.56 2.60 -14.14	33.52 2.78 -10.33	39.29 3.17 -14.19	39.78 3.09 -16.53	35.72 3.53 -7.98	33.71 4.21 -0.83	33.66 4.07 -1.01	41.00 4.83 -0.10	43.21 5.56 -0.33	42.71 5.12 -0.82	42.87 4.82 -0.19	41.09 3.98 -0.59	40.81 3.99 -0.88	48.43 5.83 -0.66	43.56 5.56 -4.05	54.03 7.57 -0.25	49.11 7.20 0.00	51.35 7.31 -4.04	52.45 7.12 -3.93	42.39 5.55 -2.23	47.58 4.77 -13.13
ISLIP_RES_REC 323679	29.19 3.18 -1.98	28.06 2.48 -6.17	26.52 2.80 -1.37	25.35 2.26 -4.27	26.02 2.50 -3.11	28.95 2.74 -4.29	27.92 2.76 -5.00	29.81 3.19 -2.41	32.25 3.59 0.01	34.28 3.80 -1.89	44.95 4.92 -3.97	42.69 5.06 -0.31	42.15 5.13 -0.24	44.81 5.39 -1.56	188.41 5.25 -146.64	229.41 5.13 -188.33	228.97 5.69 -181.32	230.09 4.69 -191.44	232.59 5.92 -180.46	102.01 5.75 -54.35	191.97 5.79 -146.17	53.15 6.29 -5.47	62.36 5.51 -22.25	66.70 4.64 -32.38
JARVIS____ 23743	24.56 0.17 -0.36	17.01 0.13 2.53	21.90 0.15 0.60	17.05 0.12 1.88	19.27 0.14 1.29	20.18 0.13 1.89	18.12 0.15 2.20	23.34 0.19 1.06	30.06 0.26 -1.14	30.22 0.26 -1.38	36.51 0.30 -0.14	38.11 0.33 -0.45	38.23 0.33 -1.12	38.46 0.34 -0.26	37.65 0.33 -0.80	37.46 0.32 -1.20	43.23 0.38 -0.90	35.84 0.33 -1.56	46.64 0.42 0.00	42.30 0.39 0.00	39.83 0.36 0.54	41.26 0.36 0.51	34.76 0.31 0.15	35.98 0.25 -6.05
JENNISON___1 23625	27.41 2.14 -1.24	24.98 1.70 -3.88	25.10 1.88 -0.86	23.04 1.54 -2.68	24.10 1.73 -1.95	26.48 1.85 -2.70	25.12 1.81 -3.14	28.11 2.39 -1.52	31.57 2.91 0.00	31.60 3.01 0.00	39.89 3.83 0.00	41.42 3.95 -0.14	40.85 4.05 -0.02	42.11 4.25 0.00	40.65 4.13 0.00	39.00 3.05 0.00	46.41 4.46 0.00	35.54 3.90 2.32	51.38 5.35 0.19	46.65 4.74 0.00	45.29 4.51 -0.77	46.64 4.62 -0.62	38.71 3.71 -0.40	34.16 2.97 -1.51
JENNISON___2 23626	27.41 2.14 -1.24	24.98 1.70 -3.88	25.10 1.88 -0.86	23.04 1.54 -2.68	24.10 1.73 -1.95	26.48 1.85 -2.70	25.12 1.81 -3.14	28.11 2.39 -1.52	31.57 2.91 0.00	31.60 3.01 0.00	39.89 3.83 0.00	41.42 3.95 -0.14	40.85 4.05 -0.02	42.11 4.25 0.00	40.65 4.13 0.00	39.00 3.05 0.00	46.41 4.46 0.00	35.54 3.90 2.32	51.38 5.35 0.19	46.65 4.74 0.00	45.29 4.51 -0.77	46.64 4.62 -0.62	38.71 3.71 -0.40	34.16 2.97 -1.51
JERICHO_RISE_WT_PWR 323719	-10.78 -1.29 33.52	12.59 -1.07 5.75	20.91 -1.24 0.20	17.09 -1.09 0.64	16.70 -1.12 2.59	20.37 -0.91 0.64	18.35 -1.07 0.75	22.47 -1.37 0.36	-3.42 -1.37 30.72	-9.91 -1.22 37.28	30.63 -1.57 3.87	23.46 -1.64 12.22	4.94 -1.64 30.20	28.97 -1.80 7.09	12.94 -1.94 21.65	1.59 -1.97 32.38	15.56 -2.19 24.21	-9.67 -1.45 42.17	44.48 -1.74 0.00	40.59 -1.32 0.00	38.68 -1.14 0.18	39.86 -1.38 0.17	29.55 -1.35 3.70	-163.64 -1.07 192.26
KCE_NY_1 323755	33.53 2.11 -7.39	41.52 1.67 -20.43	28.81 1.94 -4.51	34.52 1.63 -14.07	32.47 1.78 -10.28	38.00 1.94 -14.12	38.46 1.85 -16.45	34.36 2.20 -7.94	32.16 2.67 -0.83	32.12 2.53 -1.00	39.21 3.04 -0.10	40.86 3.21 -0.33	40.80 3.21 -0.81	41.29 3.24 -0.19	40.06 2.95 -0.58	39.79 2.98 -0.87	46.38 3.77 -0.65	41.30 3.29 -4.06	51.01 4.55 -0.25	46.11 4.20 0.00	48.11 4.09 -4.02	49.43 4.12 -3.91	40.09 3.26 -2.22	45.53 2.80 -13.06
KEDC PORT_JEFF_GT2 24210	29.02 3.02 -1.98	27.94 2.36 -6.17	26.39 2.67 -1.37	25.24 2.15 -4.27	25.90 2.38 -3.11	28.82 2.60 -4.29	27.78 2.63 -5.00	29.63 3.01 -2.41	31.99 3.33 0.01	32.91 3.44 -0.88	42.79 4.46 -2.27	42.18 4.55 -0.31	41.60 4.59 -0.24	44.73 4.87 -2.00	198.87 4.67 -157.68	134.85 4.45 -94.46	179.85 5.04 -132.85	161.94 4.01 -123.97	204.45 4.94 -153.29	97.48 4.94 -50.62	198.06 5.16 -152.90	51.39 5.75 -4.23	59.15 5.08 -19.46	61.22 4.31 -27.22
KEDC PORT_JEFF_GT3 24211	29.02 3.02 -1.98	27.94 2.36 -6.17	26.39 2.67 -1.37	25.24 2.15 -4.27	25.90 2.38 -3.11	28.82 2.60 -4.29	27.78 2.63 -5.00	29.63 3.01 -2.41	31.99 3.33 0.01	32.91 3.44 -0.88	42.79 4.46 -2.27	42.18 4.55 -0.31	41.60 4.59 -0.24	44.73 4.87 -2.00	198.87 4.67 -157.68	218.11 4.45 -177.73	220.27 5.04 -173.27	218.21 4.01 -180.24	235.54 4.94 -184.39	97.48 4.94 -50.62	198.06 5.16 -152.90	51.39 5.75 -4.23	59.15 5.08 -19.46	61.22 4.31 -27.22
KEDC_GLWD_GT4 24219	28.82 2.82 -1.98	27.81 2.24 -6.17	26.30 2.57 -1.37	25.20 2.11 -4.27	25.82 2.31 -3.11	28.66 2.45 -4.29	27.58 2.43 -5.00	29.54 2.92 -2.41	31.95 3.30 0.01	32.00 3.40 -0.01	41.19 4.32 -0.81	42.11 4.48 -0.31	41.58 4.56 -0.24	42.96 4.71 -0.39	136.20 4.54 -95.13	100.95 4.37 -60.64	172.57 5.11 -125.51	151.73 4.02 -113.76	149.42 4.96 -98.25	59.27 4.76 -12.59	45.93 4.70 -1.22	49.60 5.04 -3.16	56.25 4.58 -17.06	56.32 3.85 -22.78

KEDC_GLWD_GT5 24220	28.82 2.82 -1.98	27.81 2.24 -6.17	26.30 2.57 -1.37	25.20 2.11 -4.27	25.82 2.31 -3.11	28.66 2.45 -4.29	27.58 2.43 -5.00	29.54 2.92 -2.41	31.95 3.30 0.01	32.00 3.40 -0.01	41.19 4.32 -0.81	42.11 4.48 -0.31	41.58 4.56 -0.24	42.96 4.71 -0.39	136.20 4.54 -95.13	100.95 4.37 -60.64	172.57 5.11 -125.51	151.73 4.02 -113.76	149.42 4.96 -98.25	59.27 4.76 -12.59	45.93 4.70 -1.22	49.60 5.04 -3.16	56.25 4.58 -17.06	56.32 3.85 -22.78
KENSICO____ 23655	28.41 2.42 -1.97	27.52 1.96 -6.15	26.00 2.28 -1.37	24.97 1.89 -4.26	25.55 2.04 -3.10	28.34 2.13 -4.28	27.25 2.10 -4.98	29.18 2.56 -2.41	31.57 2.90 0.00	31.51 2.91 -0.01	39.79 3.58 -0.15	41.17 3.74 -0.11	40.69 3.79 -0.12	41.90 3.90 -0.14	40.45 3.79 -0.14	39.91 3.82 -0.14	46.47 4.50 -0.03	106.20 3.57 -68.67	155.03 4.46 -104.35	60.05 4.28 -13.86	45.42 4.19 -1.22	47.76 4.41 -1.95	39.16 3.85 -0.70	35.33 3.25 -2.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.50 2.52 -1.94	27.51 2.03 -6.07	26.05 2.35 -1.35	24.97 1.94 -4.20	25.58 2.11 -3.05	28.34 2.20 -4.22	27.24 2.16 -4.91	29.25 2.67 -2.37	31.77 3.11 0.00	31.68 3.09 0.00	39.91 3.84 0.00	41.44 4.12 0.00	40.96 4.18 0.00	42.26 4.40 0.00	40.84 4.32 0.00	40.18 4.24 0.00	47.19 5.24 1.17	37.12 4.34 0.00	51.99 5.78 0.00	47.27 5.35 0.00	46.29 5.07 -1.21	47.65 5.18 -1.07	39.56 4.32 -0.63	35.62 3.56 -2.38
KIAC_JFK_GT1 23816	28.64 2.64 -1.97	27.75 2.17 -6.16	26.26 2.53 -1.37	25.17 2.08 -4.27	25.73 2.21 -3.10	28.53 2.31 -4.29	27.48 2.32 -4.99	29.51 2.89 -2.41	32.14 3.27 -0.21	39.17 3.29 -7.29	47.28 4.05 -7.16	47.07 4.29 -5.46	47.13 4.35 -6.00	49.40 4.47 -7.07	47.68 4.34 -6.81	47.31 4.29 -7.08	48.04 4.84 -1.24	101.05 3.70 -63.40	145.82 4.24 -95.37	58.93 4.36 -12.66	45.66 4.43 -1.22	47.98 4.67 -1.91	39.61 4.30 -0.70	35.68 3.60 -2.40
KIAC_JFK_GT2 23817	28.64 2.64 -1.97	27.75 2.17 -6.16	26.26 2.53 -1.37	25.17 2.08 -4.27	25.73 2.21 -3.10	28.53 2.31 -4.29	27.48 2.32 -4.99	29.51 2.89 -2.41	32.14 3.27 -0.21	39.17 3.29 -7.29	47.28 4.05 -7.16	47.07 4.29 -5.46	47.13 4.35 -6.00	49.40 4.47 -7.07	47.68 4.34 -6.81	47.31 4.29 -7.08	48.04 4.84 -1.24	101.05 3.70 -63.40	145.82 4.24 -95.37	58.93 4.36 -12.66	45.66 4.43 -1.22	47.98 4.67 -1.91	39.61 4.30 -0.70	35.68 3.60 -2.40
KINTIGH____ 23543	23.76 -0.27 0.00	19.09 -0.32 0.00	21.98 -0.37 0.00	18.50 -0.31 0.00	20.15 -0.26 0.00	21.49 -0.44 0.00	19.57 -0.59 0.00	23.52 -0.69 0.00	28.23 -0.43 0.00	28.37 -0.21 0.00	35.88 -0.19 0.00	35.24 -0.37 1.71	36.21 -0.35 0.22	37.56 -0.30 0.00	36.74 0.22 0.00	36.04 0.10 0.00	41.92 -0.03 0.00	33.48 -0.16 0.31	46.51 0.30 0.00	41.97 0.06 0.00	39.91 -0.10 0.00	41.49 0.09 0.00	34.74 0.13 0.00	29.39 -0.29 0.00
LACHUTE____HYDRO 323717	34.74 3.28 -7.43	42.51 2.56 -20.53	29.97 3.08 -4.53	35.56 2.60 -14.14	33.52 2.78 -10.33	39.29 3.17 -14.19	39.78 3.09 -16.53	35.72 3.53 -7.98	33.71 4.21 -0.83	33.66 4.07 -1.01	41.00 4.83 -0.10	43.21 5.56 -0.33	42.71 5.12 -0.82	42.87 4.82 -0.19	41.09 3.98 -0.59	40.81 3.99 -0.88	48.43 5.83 -0.66	43.56 5.56 -4.05	54.03 7.57 -0.25	49.11 7.20 0.00	51.35 7.31 -4.04	52.45 7.12 -3.93	42.39 5.55 -2.23	47.58 4.77 -13.13
LEDERLE____ 23769	28.28 2.36 -1.90	27.25 1.91 -5.92	25.88 2.21 -1.32	24.77 1.84 -4.11	25.38 1.99 -2.98	28.12 2.07 -4.12	26.99 2.03 -4.80	28.99 2.46 -2.32	31.44 2.77 0.00	31.35 2.76 0.00	39.48 3.42 0.00	40.92 3.60 0.00	40.43 3.65 0.00	41.62 3.77 0.00	40.19 3.67 0.00	39.66 3.72 0.00	46.32 4.37 0.00	-55.32 3.47 92.74	-82.38 4.46 133.05	28.14 4.22 18.00	45.21 4.03 -1.17	45.48 4.19 0.10	38.77 3.64 -0.53	35.07 3.08 -2.31
LINDEN COGEN____ 23786	28.51 2.50 -1.97	27.63 2.05 -6.16	26.12 2.40 -1.37	25.07 1.98 -4.27	25.64 2.12 -3.10	28.43 2.21 -4.29	27.38 2.22 -4.99	29.35 2.73 -2.41	31.95 3.07 -0.21	39.07 3.19 -7.29	47.14 3.91 -7.16	46.83 4.05 -5.46	46.86 4.08 -6.00	49.11 4.18 -7.07	47.43 4.10 -6.81	47.11 4.08 -7.08	47.95 4.75 -1.24	101.03 3.68 -63.40	146.08 4.49 -95.37	58.98 4.40 -12.66	45.59 4.36 -1.22	47.92 4.61 -1.91	39.38 4.07 -0.70	35.50 3.41 -2.40
LIPA_MISC_IPP 23656	28.90 2.90 -1.98	27.85 2.27 -6.17	26.29 2.56 -1.37	25.16 2.06 -4.27	25.80 2.28 -3.11	28.71 2.50 -4.29	27.70 2.54 -5.00	29.53 2.90 -2.41	31.90 3.25 0.01	33.10 3.45 -1.06	43.06 4.43 -2.57	42.16 4.53 -0.31	41.58 4.56 -0.24	44.03 4.77 -1.40	178.37 4.59 -137.26	182.86 4.59 -142.33	207.65 5.19 -160.51	200.57 4.13 -162.49	205.09 5.13 -153.75	95.15 5.11 -48.12	185.56 5.17 -140.38	51.51 5.66 -4.44	59.57 5.02 -19.95	62.10 4.29 -28.13
LISF____SOLAR 323691	28.94 2.94 -1.98	27.88 2.30 -6.17	26.32 2.60 -1.37	25.19 2.10 -4.27	25.83 2.32 -3.11	28.76 2.54 -4.29	27.74 2.58 -5.00	29.58 2.96 -2.41	31.97 3.31 0.01	33.22 3.51 -1.12	43.24 4.51 -2.67	42.24 4.61 -0.31	41.67 4.66 -0.24	44.19 4.86 -1.47	181.03 4.70 -139.81	195.86 4.69 -155.22	213.56 5.34 -166.26	208.72 4.27 -170.49	213.04 5.30 -161.52	96.85 5.28 -49.65	187.28 5.32 -141.95	51.73 5.81 -4.52	59.86 5.14 -20.12	62.50 4.37 -28.44
LITTLE FALLS____HYD 24013	25.64 1.25 -0.36	18.07 1.20 2.53	23.07 1.32 0.60	17.98 1.04 1.88	20.32 1.19 1.29	21.33 1.29 1.89	19.19 1.22 2.20	24.67 1.52 1.06	31.66 1.86 -1.14	31.79 1.83 -1.38	38.43 2.22 -0.14	40.13 2.36 -0.45	40.18 2.28 -1.12	40.42 2.30 -0.26	39.59 2.27 -0.80	39.38 2.24 -1.20	45.50 2.65 -0.90	37.71 2.20 -1.56	49.21 2.99 0.00	44.70 2.79 0.00	42.12 2.66 0.54	43.61 2.72 0.51	36.78 2.32 0.15	37.61 1.87 -6.05
LI_NEWBRDGE____DRP 323616	28.78 2.78 -1.98	27.76 2.18 -6.17	26.21 2.49 -1.37	25.12 2.03 -4.27	25.75 2.23 -3.11	28.61 2.39 -4.29	27.55 2.39 -5.00	29.40 2.78 -2.41	31.74 3.08 0.01	31.82 3.23 -0.01	40.98 4.11 -0.81	41.86 4.23 -0.31	41.27 4.26 -0.24	42.61 4.36 -0.39	135.78 4.12 -95.13	100.75 4.17 -60.64	172.30 4.84 -125.51	151.51 3.79 -113.76	149.06 4.60 -98.25	59.05 4.54 -12.59	45.79 4.56 -1.22	49.52 4.96 -3.16	56.08 4.41 -17.06	56.23 3.77 -22.78
LOCKPORT____CC1 323769	24.20 -0.09 -0.27	20.06 -0.19 -0.84	22.34 -0.20 -0.19	19.22 -0.18 -0.58	20.75 -0.09 -0.42	22.23 -0.28 -0.58	20.34 -0.50 -0.68	23.95 -0.59 -0.33	28.42 -0.25 0.00	28.61 0.02 0.00	36.14 0.07 0.00	37.08 -0.14 0.11	36.64 -0.12 0.01	37.72 -0.13 0.00	37.00 0.47 0.00	36.25 0.31 0.00	42.19 0.24 0.00	33.65 0.08 0.38	46.92 0.70 0.00	42.29 0.38 0.00	40.37 0.19 -0.17	42.01 0.46 -0.16	35.21 0.52 -0.09	30.01 0.01 -0.33
LOCKPORT____CC2 323770	24.20 -0.09 -0.27	20.06 -0.19 -0.84	22.34 -0.20 -0.19	19.22 -0.18 -0.58	20.75 -0.09 -0.42	22.23 -0.28 -0.58	20.34 -0.50 -0.68	23.95 -0.59 -0.33	28.42 -0.25 0.00	28.61 0.02 0.00	36.14 0.07 0.00	37.08 -0.14 0.11	36.64 -0.12 0.01	37.72 -0.13 0.00	37.00 0.47 0.00	36.25 0.31 0.00	42.19 0.24 0.00	33.65 0.08 0.38	46.92 0.70 0.00	42.29 0.38 0.00	40.37 0.19 -0.17	42.01 0.46 -0.16	35.21 0.52 -0.09	30.01 0.01 -0.33

LOCKPORT__CC3 323771	24.20 -0.09 -0.27	20.06 -0.19 -0.84	22.34 -0.20 -0.19	19.22 -0.18 -0.58	20.75 -0.09 -0.42	22.23 -0.28 -0.58	20.34 -0.50 -0.68	23.95 -0.59 -0.33	28.42 -0.25 0.00	28.61 0.02 0.00	36.14 0.07 0.00	37.08 -0.14 0.11	36.64 -0.12 0.01	37.72 -0.13 0.00	37.00 0.47 0.00	36.25 0.31 0.00	42.19 0.24 0.00	33.65 0.08 0.38	46.92 0.70 0.00	42.29 0.38 0.00	40.37 0.19 -0.17	42.01 0.46 -0.16	35.21 0.52 -0.09	30.01 0.01 -0.33
LONG_LAKE_PHOENIX 24014	23.76 -0.27 0.00	19.14 -0.27 0.00	22.02 -0.33 0.00	18.54 -0.28 0.00	20.13 -0.29 0.00	21.56 -0.37 0.00	19.85 -0.31 0.00	23.89 -0.32 0.00	28.33 -0.33 0.00	28.33 -0.26 0.00	35.67 -0.39 0.00	37.15 -0.17 0.00	36.67 -0.11 0.00	37.69 -0.17 0.00	36.41 -0.11 0.00	35.73 -0.21 0.00	41.62 -0.34 0.00	33.56 -0.39 0.00	45.73 -0.49 0.00	41.37 -0.54 0.00	39.39 -0.62 0.00	40.76 -0.64 0.00	34.07 -0.53 0.00	29.21 -0.47 0.00
LOVETT__3 23632	28.15 2.22 -1.90	27.18 1.82 -5.95	25.79 2.11 -1.32	24.69 1.75 -4.13	25.30 1.89 -3.00	28.03 1.96 -4.14	26.91 1.93 -4.82	28.85 2.32 -2.33	31.26 2.59 0.00	31.15 2.56 0.00	39.22 3.15 0.00	40.62 3.30 0.00	40.12 3.35 0.00	41.29 3.43 0.00	39.85 3.34 0.00	39.33 3.39 0.00	45.92 3.96 0.00	-56.35 3.13 93.44	-84.14 4.03 134.39	27.62 3.87 18.16	44.86 3.68 -1.18	45.07 3.84 0.17	38.52 3.39 -0.52	34.89 2.89 -2.32
LOVETT__4 23642	28.15 2.22 -1.90	27.18 1.82 -5.95	25.79 2.11 -1.32	24.69 1.75 -4.13	25.30 1.89 -3.00	28.03 1.96 -4.14	26.91 1.93 -4.82	28.85 2.32 -2.33	31.26 2.59 0.00	31.15 2.56 0.00	39.22 3.15 0.00	40.62 3.30 0.00	40.12 3.35 0.00	41.29 3.43 0.00	39.85 3.34 0.00	39.33 3.39 0.00	45.92 3.96 0.00	-56.35 3.13 93.44	-84.14 4.03 134.39	27.62 3.87 18.16	44.86 3.68 -1.18	45.07 3.84 0.17	38.52 3.39 -0.52	34.89 2.89 -2.32
LOVETT__5 23593	28.15 2.22 -1.90	27.18 1.82 -5.95	25.79 2.11 -1.32	24.69 1.75 -4.13	25.30 1.89 -3.00	28.03 1.96 -4.14	26.91 1.93 -4.82	28.85 2.32 -2.33	31.26 2.59 0.00	31.15 2.56 0.00	39.22 3.15 0.00	40.62 3.30 0.00	40.12 3.35 0.00	41.29 3.43 0.00	39.85 3.34 0.00	39.33 3.39 0.00	45.92 3.96 0.00	-56.35 3.13 93.44	-84.14 4.03 134.39	27.62 3.87 18.16	44.86 3.68 -1.18	45.07 3.84 0.17	38.52 3.39 -0.52	34.89 2.89 -2.32
LOWER RAQUET__HYD 24057	-3.90 -0.70 27.23	13.97 -0.56 4.89	21.41 -0.73 0.22	17.62 -0.52 0.67	17.51 -0.69 2.21	20.64 -0.62 0.68	18.72 -0.66 0.79	23.00 -0.83 0.38	2.85 -0.93 24.89	-2.49 -0.88 30.20	31.97 -0.96 3.14	26.41 -1.02 9.90	11.20 -1.11 24.47	31.00 -1.11 5.75	17.51 -1.47 17.54	7.97 -1.74 26.23	20.07 -2.27 19.61	-1.99 -1.78 34.16	43.94 -2.27 0.00	39.76 -2.15 0.00	38.31 -1.50 0.19	39.85 -1.38 0.18	30.49 -1.10 3.02	-127.22 -1.05 155.85
LOWER__HUDSON 24059	31.86 1.74 -6.09	39.87 1.42 -19.04	28.21 1.62 -4.23	33.39 1.38 -13.20	31.51 1.51 -9.59	36.78 1.61 -13.24	37.09 1.50 -15.42	33.44 1.79 -7.45	30.78 2.12 0.00	30.59 2.00 0.00	38.38 2.32 0.00	39.75 2.43 0.00	39.20 2.42 0.00	40.28 2.42 0.00	38.65 2.13 0.00	38.20 2.26 0.00	44.74 2.78 0.00	39.53 2.49 -3.09	49.89 3.41 -0.27	45.09 3.18 0.00	46.87 3.09 -3.77	48.24 3.15 -3.68	39.15 2.54 -2.00	39.31 2.22 -7.40
LWR__OSWEGATCHIE_HYD 23850	5.59 -0.19 18.25	15.60 -0.17 3.65	21.77 -0.35 0.23	17.82 -0.28 0.72	18.38 -0.37 1.67	20.93 -0.27 0.73	19.11 -0.21 0.84	23.66 -0.14 0.41	12.03 -0.08 16.56	8.53 0.05 20.10	34.14 0.16 2.09	30.85 0.12 6.59	20.49 -0.01 16.28	34.02 -0.02 3.82	24.56 -0.28 11.67	18.08 -0.40 17.46	28.35 -0.55 13.05	10.90 -0.31 22.74	45.96 -0.25 0.00	41.60 -0.31 0.00	39.77 -0.03 0.21	41.14 -0.07 0.19	32.40 -0.16 2.05	-74.51 -0.31 103.88
LYONS_FALL_HYD 23570	20.06 0.58 4.55	17.62 0.43 2.22	22.37 0.37 0.36	17.98 0.29 1.13	19.65 0.32 1.08	21.20 0.40 1.14	19.32 0.48 1.32	24.31 0.74 0.64	25.91 0.97 3.72	25.17 1.09 4.52	37.08 1.48 0.47	37.31 1.47 1.48	34.52 1.40 3.66	38.43 1.43 0.86	35.24 1.34 2.62	33.34 1.32 3.92	40.60 1.57 2.93	30.22 1.37 5.11	48.16 1.95 0.00	43.58 1.67 0.00	41.29 1.61 0.32	42.63 1.53 0.30	35.11 1.11 0.61	6.58 0.78 23.88
MADISON__COUNTY_LFGE 323628	24.48 0.82 0.37	18.86 0.61 1.16	22.75 0.66 0.26	18.54 0.53 0.80	20.41 0.58 0.58	21.76 0.63 0.81	19.90 0.67 0.94	24.67 0.92 0.46	29.81 1.15 0.00	29.82 1.23 0.00	37.74 1.68 0.00	39.06 1.73 0.00	38.47 1.70 0.00	39.63 1.78 0.00	38.37 1.85 0.00	37.72 1.79 0.00	43.99 2.03 0.00	35.64 1.69 0.00	48.53 2.31 0.00	43.87 1.96 0.00	41.62 1.85 0.23	43.02 1.83 0.22	35.87 1.39 0.12	30.30 1.06 0.45
MAPLE RIDGE_WT_1 323574	34.88 -0.58 -11.44	15.92 -0.44 3.04	20.76 -0.50 1.10	14.91 -0.48 3.42	18.30 -0.47 1.65	18.14 -0.36 3.44	15.92 -0.24 4.00	22.01 -0.27 1.93	40.50 -0.20 -12.04	43.00 -0.19 -14.61	37.23 -0.35 -1.52	41.77 -0.34 -4.79	48.15 -0.46 -11.83	40.21 -0.43 -2.78	44.41 -0.59 -8.48	48.07 -0.56 -12.69	50.92 -0.52 -9.49	50.24 -0.23 -16.53	46.11 -0.11 0.00	41.83 -0.08 0.00	38.89 -0.14 0.98	40.18 -0.31 0.92	35.25 -0.26 -0.90	102.68 -0.29 -73.28
MAPLE RIDGE_WT_2 323611	34.88 -0.58 -11.44	15.92 -0.44 3.04	20.76 -0.50 1.10	14.91 -0.48 3.42	18.30 -0.47 1.65	18.14 -0.36 3.44	15.92 -0.24 4.00	22.01 -0.27 1.93	40.50 -0.20 -12.04	43.00 -0.19 -14.61	37.23 -0.35 -1.52	41.77 -0.34 -4.79	48.15 -0.46 -11.83	40.21 -0.43 -2.78	44.41 -0.59 -8.48	48.07 -0.56 -12.69	50.92 -0.52 -9.49	50.24 -0.23 -16.53	46.11 -0.11 0.00	41.83 -0.08 0.00	38.89 -0.14 0.98	40.18 -0.31 0.92	35.25 -0.26 -0.90	102.68 -0.29 -73.28
MARBLE_RIVER_WT_PWR 323696	-11.39 -1.23 34.20	12.51 -1.06 5.84	20.95 -1.21 0.20	17.11 -1.08 0.64	16.69 -1.10 2.63	20.43 -0.86 0.64	18.38 -1.04 0.74	22.49 -1.36 0.36	-3.97 -1.29 31.34	-10.57 -1.12 38.04	30.62 -1.50 3.95	23.31 -1.55 12.47	4.43 -1.54 30.81	28.91 -1.72 7.24	12.57 -1.86 22.09	1.02 -1.88 33.04	15.16 -2.09 24.70	-10.40 -1.33 43.03	44.60 -1.62 0.00	40.73 -1.18 0.00	38.83 -0.99 0.18	39.99 -1.24 0.17	29.56 -1.27 3.77	-167.46 -0.97 196.17
MARSH_HILL_WT_PWR 323713	25.21 0.82 -0.37	21.10 0.53 -1.16	23.27 0.66 -0.26	20.19 0.57 -0.80	21.69 0.70 -0.58	23.42 0.69 -0.81	21.69 0.59 -0.94	25.57 0.91 -0.45	30.02 1.35 0.00	30.24 1.65 0.00	38.18 2.11 0.00	42.20 2.03 -2.86	39.12 1.98 -0.37	39.70 1.84 0.00	38.80 2.28 0.00	38.05 2.11 0.00	44.43 2.47 0.00	35.45 2.00 0.50	49.37 3.15 0.00	44.45 2.54 0.00	42.55 2.32 -0.23	44.19 2.57 -0.21	36.88 2.15 -0.12	31.74 1.61 -0.45
MG INDUSTRY__DRP 24185	29.86 1.39 -4.44	34.39 1.11 -13.87	26.76 1.32 -3.08	29.54 1.11 -9.61	28.63 1.24 -6.98	32.84 1.26 -9.65	32.57 1.17 -11.23	30.97 1.34 -5.43	30.14 1.48 0.00	29.84 1.25 0.00	37.39 1.32 0.00	38.70 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.78 1.26 0.00	37.29 1.35 0.00	43.60 1.65 0.00	38.64 1.47 -3.22	48.36 1.87 -0.28	43.71 1.80 0.00	44.52 1.76 -2.75	46.05 1.92 -2.72	37.85 1.79 -1.46	36.72 1.64 -5.39

MID___OSWEGATCHIE_HYD 23849	5.59 -0.19 18.25	15.60 -0.17 3.65	21.77 -0.35 0.23	17.82 -0.28 0.72	18.38 -0.37 1.67	20.93 -0.27 0.73	19.11 -0.21 0.84	23.66 -0.14 0.41	12.03 -0.08 16.56	8.53 0.05 20.10	34.14 0.16 2.09	30.85 0.12 6.59	20.49 -0.01 16.28	34.02 -0.02 3.82	24.56 -0.28 11.67	18.08 -0.40 17.46	28.35 -0.55 13.05	10.90 -0.31 22.74	45.96 -0.25 0.00	41.60 -0.31 0.00	39.77 -0.03 0.21	41.14 -0.07 0.19	32.40 -0.16 2.05	-74.51 -0.31 103.88
MID___RAQUETTE_HYD 23851	-3.90 -0.70 27.23	13.97 -0.56 4.89	21.41 -0.73 0.22	17.62 -0.52 0.67	17.51 -0.69 2.21	20.64 -0.62 0.68	18.72 -0.66 0.79	23.00 -0.83 0.38	2.85 -0.93 24.89	-2.49 -0.88 30.20	31.97 -0.96 3.14	26.41 -1.02 9.90	11.20 -1.11 24.47	31.00 -1.11 5.75	17.51 -1.47 17.54	7.97 -1.74 26.23	20.07 -2.27 19.61	-1.99 -1.78 34.16	43.94 -2.27 0.00	39.76 -2.15 0.00	38.31 -1.50 0.19	39.85 -1.38 0.18	30.49 -1.10 3.02	-127.22 -1.05 155.85
MILLIKEN___1 23584	25.23 0.82 -0.38	21.21 0.62 -1.18	23.33 0.71 -0.26	20.21 0.58 -0.82	21.66 0.66 -0.60	23.39 0.64 -0.82	21.76 0.64 -0.96	25.56 0.89 -0.46	29.78 1.12 0.00	29.85 1.26 0.00	37.62 1.55 0.00	39.15 1.65 -0.18	38.50 1.70 -0.02	39.64 1.78 0.00	38.36 1.84 0.00	37.61 1.67 0.00	43.84 1.88 0.00	34.80 1.44 0.60	48.28 2.06 0.00	43.62 1.71 0.00	41.79 1.55 -0.23	43.29 1.66 -0.22	36.04 1.30 -0.12	31.17 1.03 -0.46
MILLIKEN___2 23585	25.23 0.82 -0.38	21.21 0.62 -1.18	23.33 0.71 -0.26	20.21 0.58 -0.82	21.66 0.66 -0.60	23.39 0.64 -0.82	21.76 0.64 -0.96	25.56 0.89 -0.46	29.78 1.12 0.00	29.85 1.26 0.00	37.62 1.55 0.00	39.15 1.65 -0.18	38.50 1.70 -0.02	39.64 1.78 0.00	38.36 1.84 0.00	37.61 1.67 0.00	43.84 1.88 0.00	34.80 1.44 0.60	48.28 2.06 0.00	43.62 1.71 0.00	41.79 1.55 -0.23	43.29 1.66 -0.22	36.04 1.30 -0.12	31.17 1.03 -0.46
MILLIKEN___DIESEL 23629	25.23 0.82 -0.38	21.21 0.62 -1.18	23.33 0.71 -0.26	20.21 0.58 -0.82	21.66 0.66 -0.60	23.39 0.64 -0.82	21.76 0.64 -0.96	25.56 0.89 -0.46	29.78 1.12 0.00	29.85 1.26 0.00	37.62 1.55 0.00	39.15 1.65 -0.18	38.50 1.70 -0.02	39.64 1.78 0.00	38.36 1.84 0.00	37.61 1.67 0.00	43.84 1.88 0.00	34.80 1.44 0.60	48.28 2.06 0.00	43.62 1.71 0.00	41.79 1.55 -0.23	43.29 1.66 -0.22	36.04 1.30 -0.12	31.17 1.03 -0.46
MILLSEAT___LFGE 323607	24.44 0.41 0.00	19.61 0.20 0.00	22.56 0.21 0.00	18.98 0.16 0.00	20.69 0.27 0.00	22.05 0.12 0.00	19.98 -0.18 0.00	23.84 -0.37 0.00	28.75 0.09 0.00	28.95 0.37 0.00	36.65 0.59 0.00	37.22 0.54 0.64	37.20 0.50 0.09	38.43 0.58 0.00	37.69 1.17 0.00	36.88 0.94 0.00	42.83 0.87 0.00	34.17 0.55 0.34	47.68 1.46 0.00	43.44 1.52 0.00	41.17 1.17 0.00	42.75 1.35 0.00	35.79 1.19 0.00	30.26 0.57 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.33 2.35 -1.96	27.44 1.90 -6.13	25.93 2.21 -1.36	24.90 1.84 -4.25	25.48 1.98 -3.09	28.25 2.06 -4.26	27.16 2.03 -4.96	29.08 2.48 -2.40	31.46 2.80 0.00	31.32 2.81 0.07	39.51 3.45 0.00	40.92 3.60 0.00	40.43 3.65 0.00	41.62 3.77 0.00	40.18 3.66 0.00	39.63 3.69 0.00	46.31 4.35 0.00	344.55 3.46 -307.14	553.72 4.33 -503.18	113.34 4.16 -67.27	45.28 4.06 -1.22	47.69 4.26 -2.02	39.02 3.71 -0.71	35.21 3.15 -2.39
MODEL_CITY_ENERGY 24167	23.91 -0.37 -0.25	19.79 -0.41 -0.79	22.06 -0.47 -0.18	18.96 -0.41 -0.55	20.48 -0.33 -0.40	21.91 -0.57 -0.55	19.94 -0.86 -0.64	23.43 -1.09 -0.31	27.86 -0.80 0.00	28.04 -0.54 0.01	35.45 -0.60 2.07	34.54 -0.71 2.07	35.76 -0.74 0.27	37.09 -0.76 0.00	36.42 -0.10 0.00	35.67 -0.27 0.00	41.42 -0.54 0.00	33.01 -0.59 0.36	46.04 -0.17 0.00	41.65 -0.26 0.00	39.69 -0.47 -0.15	41.26 -0.29 -0.15	34.64 -0.05 -0.08	29.60 -0.39 -0.31
MODERN_LFGE___ 323580	23.91 -0.37 -0.25	19.79 -0.41 -0.79	22.06 -0.47 -0.18	18.96 -0.41 -0.55	20.48 -0.33 -0.40	21.91 -0.57 -0.55	19.94 -0.86 -0.64	23.43 -1.09 -0.31	27.86 -0.80 0.00	28.04 -0.54 0.01	35.45 -0.60 2.07	34.54 -0.71 2.07	35.76 -0.74 0.27	37.09 -0.76 0.00	36.42 -0.10 0.00	35.67 -0.27 0.00	41.42 -0.54 0.00	33.01 -0.59 0.36	46.04 -0.17 0.00	41.65 -0.26 0.00	39.69 -0.47 -0.15	41.26 -0.29 -0.15	34.64 -0.05 -0.08	29.60 -0.39 -0.31
MOHAWK_PAPER___DRP 24187	31.25 1.72 -5.50	37.97 1.37 -17.19	27.79 1.61 -3.82	32.08 1.35 -11.92	30.56 1.49 -8.66	35.44 1.55 -11.96	35.53 1.44 -13.93	32.61 1.68 -6.73	30.63 1.96 0.00	30.43 1.84 0.00	38.19 2.13 0.00	39.57 2.24 0.00	39.03 2.25 0.00	40.19 2.33 0.00	38.65 2.13 0.00	38.16 2.22 0.00	44.61 2.66 0.00	39.41 2.35 -3.11	49.56 3.08 -0.27	44.79 2.88 0.00	46.19 2.78 -3.40	47.59 2.85 -3.34	38.76 2.35 -1.80	38.44 2.07 -6.68
MONGAUP___HYD 23641	28.02 2.19 -1.80	26.78 1.76 -5.61	25.62 2.02 -1.25	24.39 1.68 -3.89	25.06 1.82 -2.83	27.73 1.90 -3.90	26.56 1.85 -4.55	28.51 2.10 -2.20	31.03 2.37 0.00	30.93 2.34 0.00	38.96 2.90 0.00	40.05 2.73 0.00	39.74 2.96 0.00	41.07 3.22 0.00	39.56 3.04 0.00	39.09 3.15 0.00	45.73 3.77 0.00	-30.12 3.11 67.18	-43.51 4.25 93.97	33.68 4.11 12.34	45.02 3.91 -1.11	45.72 4.03 -0.29	38.52 3.38 -0.53	34.91 3.05 -2.18
MONTAUK___DIESEL 23721	29.80 3.79 -1.98	28.53 2.95 -6.17	27.08 3.36 -1.37	25.83 2.74 -4.27	26.54 3.02 -3.11	29.53 3.31 -4.29	28.49 3.33 -5.00	30.55 3.93 -2.41	33.28 4.63 0.01	34.68 5.02 -1.07	45.18 6.52 -2.59	44.21 6.58 -0.31	43.47 6.45 -0.24	46.17 6.87 -1.44	181.70 6.59 -138.59	189.75 6.66 -147.15	212.08 7.55 -162.58	205.33 6.01 -165.36	210.59 7.47 -156.90	97.81 7.25 -48.65	188.45 7.24 -141.21	53.59 7.72 -4.46	61.37 6.77 -19.99	63.83 5.94 -28.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.57 2.57 -1.97	27.66 2.08 -6.17	26.15 2.43 -1.37	25.10 2.01 -4.27	25.68 2.16 -3.11	28.48 2.26 -4.29	27.41 2.25 -5.00	29.39 2.77 -2.41	32.07 3.14 -0.26	39.16 3.18 -7.40	48.82 3.90 -8.85	48.13 4.06 -6.75	48.30 4.10 -7.42	50.82 4.23 -8.74	49.05 4.11 -8.42	48.82 4.13 -8.75	48.33 4.84 -1.53	101.01 3.80 -63.26	145.99 4.63 -95.14	59.07 4.52 -12.63	45.71 4.48 -1.22	48.04 4.73 -1.91	39.45 4.14 -0.70	35.57 3.49 -2.40
MUNSVILLE_WIND_PWR 323609	27.43 2.42 -0.99	24.39 1.89 -3.10	25.06 2.01 -0.69	22.56 1.59 -2.15	23.81 1.84 -1.56	26.09 2.01 -2.16	24.62 1.94 -2.51	28.10 2.68 -1.21	32.02 3.35 0.00	32.09 3.50 0.00	40.62 4.55 0.00	42.18 4.69 -0.16	41.55 4.75 -0.02	43.00 5.14 0.00	41.51 4.99 0.00	40.16 4.22 0.00	47.47 5.52 0.00	36.74 4.60 1.81	52.48 6.42 0.15	47.55 5.64 0.00	45.98 5.36 -0.61	47.39 5.48 -0.50	39.24 4.32 -0.32	34.26 3.36 -1.21
N SALMON___HYD 24042	-8.71 -0.80 31.94	13.21 -0.67 5.53	21.34 -0.81 0.21	17.47 -0.70 0.65	17.18 -0.74 2.49	20.73 -0.55 0.65	18.72 -0.68 0.76	23.08 -0.76 0.37	-1.28 -0.69 29.25	-7.45 -0.54 35.50	31.74 -0.64 3.69	25.00 -0.68 11.64	7.33 -0.69 28.76	30.28 -0.83 6.76	14.82 -1.09 20.61	3.85 -1.26 30.84	17.47 -1.43 23.05	-7.09 -0.89 40.16	45.23 -0.98 0.00	41.20 -0.72 0.00	39.32 -0.50 0.18	40.64 -0.59 0.17	30.42 -0.66 3.53	-154.03 -0.60 183.11



N.E_GEN_SANDY PD 24062	29.60 1.77 -3.80	32.74 1.47 -11.86	26.70 1.72 -2.64	28.48 1.45 -8.22	27.96 1.57 -5.97	31.81 1.63 -8.25	31.31 1.54 -9.61	30.70 1.85 -4.64	30.78 2.12 0.00	30.64 2.05 0.00	38.26 2.38 0.18	39.79 2.46 0.00	39.23 2.45 0.00	40.32 2.46 0.00	38.75 2.23 0.00	38.29 2.35 0.00	45.16 2.86 -0.34	61.22 2.52 -24.74	80.89 3.34 -31.34	59.67 3.17 -14.60	50.99 3.10 -7.88	47.01 3.16 -2.45	38.28 2.65 -1.02	36.52 2.34 -4.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.20 2.27 -1.90	27.21 1.85 -5.94	25.82 2.14 -1.32	24.72 1.79 -4.12	25.33 1.92 -2.99	28.06 2.00 -4.13	26.93 1.96 -4.81	28.90 2.37 -2.32	31.32 2.66 0.00	31.22 2.63 0.00	39.32 3.25 0.00	40.73 3.41 0.00	40.24 3.46 0.00	41.43 3.57 0.00	40.00 3.48 0.00	39.48 3.54 0.00	46.10 4.15 0.00	-55.89 3.29 93.13	-83.35 4.23 133.80	27.85 4.03 18.09	45.02 3.84 -1.18	45.25 3.99 0.14	38.63 3.50 -0.52	34.96 2.97 -2.31
NARROWS_GT1_1 24228	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_2 24229	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_3 24230	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_4 24231	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_5 24232	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_6 24233	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_7 24234	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT1_8 24235	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_1 24236	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_2 24237	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_3 24238	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_4 24239	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_5 24240	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40

NARROWS_GT2_6 24241	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_7 24242	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NARROWS_GT2_8 24243	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.78 2.02 -2.73	29.57 1.62 -8.54	26.14 1.89 -1.90	26.32 1.58 -5.92	26.45 1.73 -4.30	29.69 1.81 -5.94	28.83 1.75 -6.92	29.63 2.08 -3.34	31.10 2.44 0.00	30.87 2.28 0.00	38.69 2.63 0.00	40.08 2.76 0.00	39.67 2.89 0.00	40.85 2.99 0.00	39.44 2.92 0.00	38.90 2.97 0.00	45.58 3.62 0.00	40.31 3.14 -3.21	50.68 4.19 -0.27	45.72 3.80 0.00	45.30 3.59 -1.70	46.82 3.70 -1.71	38.65 3.14 -0.90	35.69 2.67 -3.34
NEG CAPITAL___MECHNVIL 23645	33.42 2.12 -7.28	41.23 1.69 -20.14	28.74 1.94 -4.45	34.32 1.63 -13.87	32.33 1.78 -10.13	37.79 1.94 -13.92	38.21 1.84 -16.21	34.25 2.21 -7.83	32.13 2.66 -0.81	32.12 2.55 -0.98	39.20 3.03 -0.10	40.89 3.25 -0.32	40.83 3.26 -0.79	41.35 3.30 -0.19	40.11 3.03 -0.57	39.85 3.05 -0.85	46.40 3.80 -0.64	41.36 3.33 -4.08	51.02 4.55 -0.25	46.13 4.21 0.00	48.05 4.09 -3.96	49.37 4.11 -3.86	40.05 3.25 -2.19	45.29 2.79 -12.83
NEG CENTRAL_HIGH_ACRES 23767	23.77 -0.25 0.00	19.10 -0.31 0.00	21.97 -0.38 0.00	18.49 -0.33 0.00	20.11 -0.31 0.00	21.52 -0.41 0.00	19.73 -0.44 0.00	23.82 -0.39 0.00	28.49 -0.18 0.00	28.58 0.00 0.00	36.16 0.09 0.15	37.17 0.00 0.02	36.80 0.04 0.00	37.97 0.11 0.00	36.96 0.44 0.00	36.28 0.34 0.00	42.24 0.29 0.00	33.79 0.12 0.28	46.71 0.49 0.00	42.17 0.25 0.00	40.07 0.06 0.00	41.55 0.14 0.00	34.64 0.03 0.00	29.39 -0.30 0.00
NEG CENTRAL___DRP 24199	24.51 0.49 0.00	19.72 0.31 0.00	22.70 0.35 0.00	19.10 0.28 0.00	20.77 0.35 0.00	22.25 0.32 0.00	20.49 0.32 0.00	24.69 0.49 0.00	29.39 0.73 0.00	29.50 0.91 0.00	37.29 1.22 0.00	38.52 1.20 0.00	37.95 1.17 0.00	39.10 1.24 0.00	37.93 1.41 0.00	37.23 1.29 0.00	43.39 1.44 0.00	34.68 1.04 0.31	47.78 1.56 0.00	43.12 1.21 0.00	41.02 1.01 0.00	42.51 1.11 0.00	35.45 0.84 0.00	30.34 0.66 0.00
NEG CENTRAL___INDECK 23768	25.57 1.25 -0.30	21.20 0.86 -0.93	23.52 0.96 -0.21	20.23 0.77 -0.64	21.81 0.93 -0.47	23.51 0.94 -0.64	21.75 0.83 -0.75	25.76 1.19 -0.36	30.43 1.77 0.00	30.53 1.94 0.00	38.46 2.39 0.00	39.71 1.73 -0.66	38.37 1.51 -0.08	39.35 1.49 0.00	38.23 1.71 0.00	37.46 1.52 0.00	43.64 1.68 0.00	34.86 1.33 0.41	48.85 2.64 0.00	44.04 2.12 0.00	42.04 1.85 -0.18	44.58 3.00 -0.17	37.34 2.63 -0.10	31.84 1.80 -0.36
NEG CENTRAL___SENECA 23627	24.71 0.68 0.00	19.85 0.44 0.00	22.86 0.50 0.00	19.22 0.41 0.00	20.93 0.52 0.00	22.42 0.49 0.00	20.63 0.47 0.00	24.90 0.69 0.00	29.66 1.00 0.00	29.81 1.22 0.00	37.64 1.57 0.00	38.87 1.55 0.00	38.22 1.44 0.00	39.37 1.51 0.00	38.27 1.75 0.00	37.57 1.63 0.00	43.78 1.83 0.00	34.98 1.37 0.35	48.30 2.09 0.00	43.58 1.66 0.00	41.45 1.44 0.00	42.94 1.54 0.00	35.82 1.21 0.00	30.65 0.97 0.00
NEG CENTRAL___STATE_STREET 24147	24.44 0.41 0.00	19.71 0.30 0.00	22.70 0.34 0.00	19.11 0.29 0.00	20.78 0.36 0.00	22.18 0.25 0.00	20.47 0.31 0.00	24.70 0.49 0.00	29.39 0.72 0.00	29.44 0.85 0.00	37.19 1.12 0.00	38.53 1.21 0.00	38.09 1.31 0.00	39.22 1.37 0.00	37.90 1.38 0.00	37.23 1.29 0.00	43.45 1.50 0.00	34.70 1.07 0.32	47.79 1.58 0.00	42.99 1.08 0.00	40.88 0.88 0.00	42.43 1.03 0.00	35.39 0.78 0.00	30.24 0.56 0.00
NEG MILLWOOD___DRP 24198	28.66 2.56 -2.07	27.95 2.06 -6.48	26.19 2.40 -1.44	25.30 1.99 -4.49	25.83 2.15 -3.26	28.68 2.24 -4.51	27.62 2.21 -5.25	29.47 2.73 -2.54	31.80 3.14 0.00	31.75 3.16 0.00	39.98 3.91 0.00	41.44 4.12 0.00	41.00 4.22 0.00	42.26 4.40 0.00	40.88 4.36 0.00	40.37 4.43 0.00	47.19 5.24 0.00	66.95 4.23 -28.77	91.90 5.42 -40.27	52.29 5.05 -5.33	46.16 4.87 -1.29	47.96 5.03 -1.53	39.58 4.27 -0.70	35.77 3.55 -2.53
NEG NORTH_FLCN_SEA 23793	-11.23 -1.15 34.11	12.64 -0.94 5.83	21.07 -1.08 0.20	17.21 -0.97 0.64	16.81 -0.98 2.62	20.57 -0.72 0.64	18.51 -0.91 0.74	22.65 -1.20 0.36	-3.70 -1.10 31.27	-10.28 -0.92 37.95	30.92 -1.20 3.94	23.64 -1.24 12.44	4.80 -1.24 30.74	29.25 -1.40 7.22	12.94 -1.55 22.03	1.38 -1.60 32.96	15.58 -1.73 24.64	-10.03 -1.06 42.92	45.05 -1.16 0.00	41.13 -0.78 0.00	39.20 -0.62 0.18	40.36 -0.87 0.17	29.86 -0.99 3.76	-166.78 -0.77 195.70
NEG NORTH_KES_CHATEGAY 23792	-10.72 -1.22 33.53	12.65 -1.01 5.75	20.98 -1.17 0.20	17.15 -1.03 0.64	16.77 -1.06 2.59	20.43 -0.85 0.64	18.41 -1.00 0.75	22.56 -1.29 0.36	-3.34 -1.27 30.73	-9.84 -1.13 37.29	30.75 -1.44 3.87	23.58 -1.52 12.22	5.05 -1.52 30.21	29.08 -1.69 7.10	13.06 -1.81 21.65	1.69 -1.86 32.39	15.71 -2.03 24.21	-9.56 -1.33 42.18	44.66 -1.56 0.00	40.76 -1.15 0.00	38.84 -0.98 0.18	40.01 -1.22 0.17	29.68 -1.23 3.70	-163.62 -0.97 192.33
NEG NORTH___ALICE_FALLS 23915	-11.00 -1.01 34.02	12.75 -0.84 5.82	21.18 -0.97 0.20	17.30 -0.88 0.64	16.91 -0.89 2.62	20.66 -0.62 0.64	18.62 -0.80 0.74	22.80 -1.05 0.36	-3.45 -0.93 31.18	-10.01 -0.75 37.84	31.15 -0.98 3.93	23.90 -1.01 12.40	5.11 -1.02 30.65	29.49 -1.17 7.20	13.20 -1.35 21.97	1.69 -1.39 32.87	15.91 -1.47 24.57	-9.68 -0.82 42.81	45.43 -0.79 0.00	41.46 -0.45 0.00	39.51 -0.32 0.18	40.69 -0.54 0.17	30.13 -0.73 3.75	-166.06 -0.58 195.16
NEG NORTH___LWR_SARANAC 23913	-11.00 -1.01 34.02	12.75 -0.84 5.82	21.18 -0.97 0.20	17.30 -0.88 0.64	16.91 -0.89 2.62	20.66 -0.62 0.64	18.62 -0.80 0.74	22.80 -1.05 0.36	-3.45 -0.93 31.18	-10.01 -0.75 37.84	31.15 -0.98 3.93	23.90 -1.01 12.40	5.11 -1.02 30.65	29.49 -1.17 7.20	13.20 -1.35 21.97	1.69 -1.39 32.87	15.91 -1.47 24.57	-9.68 -0.82 42.81	45.43 -0.79 0.00	41.46 -0.45 0.00	39.51 -0.32 0.18	40.69 -0.54 0.17	30.13 -0.73 3.75	-166.06 -0.58 195.16

NEG NORTH___PLATTSBURG 23628	-11.00 -1.01 34.02	12.75 -0.84 5.82	21.18 -0.97 0.20	17.30 -0.88 0.64	16.91 -0.89 2.62	20.66 -0.62 0.64	18.62 -0.80 0.74	22.80 -1.05 0.36	-3.45 -0.93 31.18	-10.01 -0.75 37.84	31.15 -0.98 3.93	23.90 -1.01 12.40	5.11 -1.02 30.65	29.49 -1.17 7.20	13.20 -1.35 21.97	1.69 -1.39 32.87	15.91 -1.47 24.57	-9.68 -0.82 42.81	45.43 -0.79 0.00	41.46 -0.45 0.00	39.51 -0.32 0.18	40.69 -0.54 0.17	30.13 -0.73 3.75	-166.06 -0.58 195.16
NEG WEST_LEA_LOCKPORT 23791	24.20 -0.09 -0.27	20.06 -0.19 -0.84	22.34 -0.20 -0.19	19.22 -0.18 -0.58	20.75 -0.09 -0.42	22.23 -0.28 -0.58	20.34 -0.50 -0.68	23.95 -0.59 -0.33	28.42 -0.25 0.00	28.61 0.02 0.00	36.14 0.07 0.00	37.08 -0.14 0.11	36.64 -0.12 0.01	37.72 -0.13 0.00	37.00 0.47 0.00	36.25 0.31 0.00	42.19 0.24 0.00	33.65 0.08 0.38	46.92 0.70 0.00	42.29 0.38 0.00	40.37 0.19 -0.17	42.01 0.46 -0.16	35.21 0.52 -0.09	30.01 0.01 -0.33
NEG WEST___LANCASTR 23811	25.22 0.89 -0.31	20.96 0.59 -0.96	23.27 0.70 -0.21	20.05 0.57 -0.66	21.62 0.72 -0.48	23.20 0.60 -0.67	21.28 0.34 -0.78	25.06 0.47 -0.37	29.56 0.89 0.00	29.84 1.24 -0.01	37.70 1.62 -0.01	49.00 1.52 -10.16	39.43 1.34 -1.31	39.02 1.16 0.00	38.24 1.72 0.00	37.43 1.49 0.00	43.74 1.79 0.00	34.82 1.28 0.42	48.46 2.24 0.00	43.57 1.65 0.00	41.74 1.55 -0.19	43.40 1.82 -0.18	36.44 1.73 -0.10	31.19 1.14 -0.37
NEG_PENN_ALLEGHNY 23528	25.46 0.81 -0.62	21.92 0.57 -1.94	23.46 0.67 -0.43	20.69 0.53 -1.35	22.03 0.64 -0.98	23.88 0.60 -1.35	22.33 0.60 -1.57	25.78 0.81 -0.76	29.69 1.02 0.00	29.79 1.20 0.00	37.61 1.54 0.00	39.24 1.59 -0.32	38.44 1.62 -0.04	39.40 1.54 0.00	38.26 1.74 0.00	37.60 1.66 0.00	43.86 1.90 0.00	34.49 1.30 0.76	48.14 1.92 0.00	43.49 1.58 0.00	41.83 1.44 -0.39	43.27 1.55 -0.33	36.07 1.26 -0.20	31.49 1.05 -0.75
NEG___GEN_MONROE 24207	24.66 0.64 0.00	19.78 0.36 0.00	22.72 0.36 0.00	19.11 0.29 0.00	20.75 0.33 0.00	22.20 0.27 0.00	20.29 0.13 0.00	24.30 0.09 0.00	29.10 0.43 0.00	29.34 0.75 0.00	37.13 1.07 0.00	37.72 1.16 0.76	37.77 1.09 0.10	39.13 1.27 0.00	38.31 1.80 0.00	37.72 1.79 0.00	43.69 1.73 0.00	34.87 1.21 0.29	48.26 2.04 0.00	43.81 1.90 0.00	41.63 1.62 0.00	43.16 1.76 0.00	36.09 1.49 0.00	30.67 0.99 0.00
NEPA___ENERGY 23901	25.08 0.75 -0.31	20.80 0.42 -0.97	23.13 0.56 -0.21	19.93 0.44 -0.67	21.54 0.63 -0.49	23.10 0.50 -0.67	21.26 0.31 -0.78	25.00 0.41 -0.38	29.41 0.75 0.00	29.72 1.13 0.00	37.54 1.46 -0.01	44.93 1.38 -6.23	38.88 1.29 -0.80	38.96 1.10 0.00	38.20 1.67 0.00	37.35 1.41 0.00	43.85 1.89 0.00	34.82 1.29 0.42	48.41 2.20 0.00	43.39 1.48 0.00	41.54 1.34 -0.19	43.19 1.60 -0.18	36.22 1.52 -0.10	31.20 1.15 -0.38
NEVERSINK___HYD 23608	28.40 2.56 -1.82	27.15 2.05 -5.69	25.97 2.35 -1.26	24.72 1.96 -3.94	25.40 2.12 -2.86	28.10 2.22 -3.96	26.95 2.18 -4.61	29.11 2.68 -2.23	31.77 3.11 0.00	31.69 3.10 0.00	39.93 3.87 0.00	41.44 4.11 0.00	40.94 4.17 0.00	42.23 4.37 0.00	40.82 4.30 0.00	40.10 4.16 0.00	47.07 5.12 0.00	35.61 4.27 2.61	51.77 5.76 0.21	47.20 5.29 0.00	46.11 4.97 -1.14	47.43 5.09 -0.94	39.44 4.24 -0.59	35.41 3.50 -2.23
NEWTON___FALLS_HYD 23847	5.59 -0.19 18.25	15.60 -0.17 3.65	21.77 -0.35 0.23	17.82 -0.28 0.72	18.38 -0.37 1.67	20.93 -0.27 0.73	19.11 -0.21 0.84	23.66 -0.14 0.41	12.03 -0.08 16.56	8.53 0.05 20.10	34.14 0.16 2.09	30.85 0.12 6.59	20.49 -0.01 16.28	34.02 -0.02 3.82	24.56 -0.28 11.67	18.08 -0.40 17.46	28.35 -0.55 13.05	10.90 -0.31 22.74	45.96 -0.25 0.00	41.60 -0.31 0.00	39.77 -0.03 0.21	41.14 -0.07 0.19	32.40 -0.16 2.05	-74.51 -0.31 103.88
NIAGARA_115E_LBMP 323715	23.70 -0.59 -0.26	19.64 -0.58 -0.80	21.88 -0.66 -0.18	18.82 -0.56 -0.56	20.32 -0.50 -0.40	21.73 -0.75 -0.56	19.76 -1.05 -0.65	23.21 -1.32 -0.31	27.58 -1.09 0.00	27.75 -0.83 0.01	35.07 -0.99 0.01	33.42 -1.12 2.79	35.27 -1.14 0.37	36.68 -1.18 0.00	36.02 -0.50 0.00	35.32 -0.62 0.00	41.02 -0.93 0.00	32.70 -0.89 0.36	45.60 -0.61 0.00	41.23 -0.68 0.00	39.30 -0.86 -0.16	40.86 -0.69 -0.15	34.32 -0.37 -0.08	29.37 -0.62 -0.31
NIAGARA_115W_LBMP 323714	23.70 -0.59 -0.26	19.63 -0.58 -0.80	21.88 -0.65 -0.18	18.82 -0.55 -0.56	20.32 -0.50 -0.40	21.73 -0.75 -0.56	19.84 -0.98 -0.65	23.34 -1.19 -0.31	27.73 -0.93 0.00	27.90 -0.69 0.00	35.24 -0.82 0.00	38.21 -1.13 -2.01	35.98 -1.06 -0.26	36.84 -1.02 0.00	36.19 -0.33 0.00	35.46 -0.48 0.00	41.17 -0.78 0.00	32.81 -0.78 0.36	45.80 -0.42 0.00	41.34 -0.57 0.00	39.44 -0.73 -0.16	41.05 -0.51 -0.15	34.46 -0.23 -0.08	29.32 -0.67 -0.31
NIAGARA_230_LBMP 323716	23.87 -0.41 -0.25	19.77 -0.44 -0.79	22.04 -0.49 -0.18	18.95 -0.41 -0.55	20.47 -0.35 -0.40	21.90 -0.58 -0.55	20.00 -0.80 -0.64	23.54 -0.97 -0.31	27.96 -0.70 0.00	28.14 -0.44 0.00	35.54 -0.52 0.00	33.78 -0.78 2.76	35.68 -0.75 0.36	37.13 -0.73 0.00	36.44 -0.08 0.00	35.72 -0.22 0.00	41.51 -0.44 0.00	33.10 -0.49 0.36	46.17 -0.05 0.00	41.64 -0.28 0.00	39.75 -0.41 -0.16	41.36 -0.19 -0.15	34.69 0.00 -0.08	29.54 -0.45 -0.31
NIAGARA___ 23760	23.74 -0.54 -0.26	19.66 -0.55 -0.80	21.91 -0.63 -0.18	18.84 -0.53 -0.56	20.34 -0.47 -0.40	21.77 -0.71 -0.56	19.87 -0.94 -0.65	23.38 -1.15 -0.31	27.77 -0.89 0.00	27.95 -0.64 0.00	35.33 -0.73 0.00	34.60 -0.94 1.78	35.61 -0.93 0.23	36.92 -0.94 0.00	36.26 -0.26 0.00	35.54 -0.40 0.00	41.30 -0.66 0.00	32.91 -0.69 0.36	45.91 -0.30 0.00	41.45 -0.46 0.00	39.54 -0.63 -0.16	41.13 -0.42 -0.15	34.51 -0.18 -0.08	29.41 -0.58 -0.31
NINE_MILE_1 23575	23.44 -0.59 0.00	18.91 -0.51 0.00	21.76 -0.59 0.00	18.33 -0.49 0.00	19.88 -0.54 0.00	21.30 -0.62 0.00	19.60 -0.57 0.00	23.56 -0.65 0.00	27.95 -0.72 0.00	27.92 -0.67 0.00	35.33 -0.73 0.00	36.56 -0.76 0.00	36.01 -0.77 0.00	37.07 -0.79 0.00	35.82 -0.70 0.00	35.19 -0.76 0.00	40.99 -0.96 0.00	33.09 -0.87 0.00	45.09 -1.13 0.00	40.82 -1.09 0.00	38.89 -1.11 0.00	40.28 -1.12 0.00	33.65 -0.96 0.00	28.85 -0.83 0.00
NINE_MILE_2 23744	23.44 -0.59 0.00	18.91 -0.50 0.00	21.76 -0.59 0.00	18.33 -0.49 0.00	19.88 -0.54 0.00	21.30 -0.62 0.00	19.60 -0.57 0.00	23.56 -0.65 0.00	27.95 -0.72 0.00	27.92 -0.67 0.00	35.33 -0.73 0.00	36.56 -0.76 0.00	36.01 -0.77 0.00	37.07 -0.79 0.00	35.82 -0.70 0.00	35.19 -0.76 0.00	40.99 -0.96 0.00	33.09 -0.87 0.00	45.09 -1.13 0.00	40.82 -1.09 0.00	38.89 -1.11 0.00	40.28 -1.12 0.00	33.65 -0.96 0.00	28.85 -0.83 0.00
NM_CAPITAL___DRP 24208	30.88 1.55 -5.31	37.22 1.23 -16.58	27.51 1.47 -3.68	31.54 1.23 -11.49	30.13 1.36 -8.35	34.87 1.41 -11.53	34.88 1.29 -13.43	32.14 1.44 -6.49	30.33 1.67 0.00	30.12 1.53 0.00	37.81 1.74 0.00	39.15 1.82 0.00	38.60 1.83 0.00	39.71 1.85 0.00	38.19 1.68 0.00	37.72 1.78 0.00	44.10 2.15 0.00	38.99 1.89 -3.15	48.95 2.46 -0.27	44.24 2.33 0.00	45.54 2.26 -3.28	46.96 2.34 -3.23	38.30 1.96 -1.74	37.89 1.76 -6.44

NM_CENTRAL___DRP 24181	24.06 0.03 0.00	19.38 -0.03 0.00	22.30 -0.06 0.00	18.77 -0.05 0.00	20.37 -0.05 0.00	21.83 -0.10 0.00	20.10 -0.07 0.00	24.20 -0.01 0.00	28.69 0.02 0.00	28.68 0.09 0.00	36.41 0.34 0.00	37.60 0.28 0.00	37.06 0.28 0.00	38.14 0.28 0.00	36.93 0.40 0.00	36.23 0.29 0.00	42.23 0.28 0.00	34.06 0.11 0.00	46.41 0.19 0.00	41.98 0.07 0.00	39.97 -0.04 0.00	41.35 -0.05 0.00	34.52 -0.09 0.00	29.56 -0.12 0.00
NM_FRONTIER___DRP 24179	23.70 -0.59 -0.26	19.63 -0.58 -0.80	21.88 -0.65 -0.18	18.82 -0.55 -0.56	20.32 -0.50 -0.40	21.73 -0.75 -0.56	19.84 -0.98 -0.65	23.34 -1.19 -0.31	27.73 -0.93 0.00	27.90 -0.69 0.00	35.24 -0.82 0.00	38.21 -1.13 -2.01	35.98 -1.06 -0.26	36.84 -1.02 0.00	36.19 -0.33 0.00	35.46 -0.48 0.00	41.17 -0.78 0.00	32.81 -0.78 0.36	45.80 -0.42 0.00	41.34 -0.57 0.00	39.44 -0.73 -0.16	41.05 -0.51 -0.15	34.46 -0.23 -0.08	29.32 -0.67 -0.31
NM_ST_REGIS___HYD 24053	-4.89 -0.72 28.20	13.80 -0.59 5.02	21.38 -0.76 0.21	17.58 -0.57 0.67	17.44 -0.71 2.27	20.66 -0.60 0.67	18.71 -0.67 0.78	23.01 -0.82 0.38	2.01 -0.87 25.79	-3.49 -0.79 31.29	31.94 -0.88 3.25	26.14 -0.92 10.26	10.43 -1.00 25.35	30.86 -1.05 5.96	16.98 -1.37 18.17	7.14 -1.62 27.18	19.57 -2.06 20.32	-2.99 -1.55 35.40	44.29 -1.93 0.00	40.14 -1.77 0.00	38.58 -1.24 0.19	40.05 -1.17 0.18	30.50 -0.99 3.13	-132.71 -0.93 161.46
NORTHPORT___1 23551	28.90 2.90 -1.98	27.85 2.27 -6.17	26.31 2.59 -1.37	25.18 2.09 -4.27	25.83 2.31 -3.11	28.72 2.50 -4.29	27.67 2.51 -5.00	29.41 2.79 -2.41	31.65 2.99 0.01	31.24 3.17 0.51	40.08 4.08 0.07	41.69 4.05 -0.31	41.02 4.01 -0.24	42.07 4.09 -0.12	123.24 3.87 -82.86	64.82 3.86 -25.01	156.61 4.44 -110.23	129.94 3.50 -92.48	125.00 4.21 -74.58	51.47 4.24 -5.31	28.49 4.33 15.84	48.71 4.78 -2.52	54.69 4.45 -15.63	53.69 3.87 -20.14
NORTHPORT___2 23552	28.90 2.90 -1.98	27.85 2.27 -6.17	26.31 2.59 -1.37	25.18 2.09 -4.27	25.83 2.31 -3.11	28.72 2.50 -4.29	27.67 2.51 -5.00	29.41 2.79 -2.41	31.65 2.99 0.01	31.24 3.17 0.51	40.08 4.08 0.07	41.69 4.05 -0.31	41.02 4.01 -0.24	42.07 4.09 -0.12	123.24 3.87 -82.86	64.82 3.86 -25.01	156.61 4.44 -110.23	129.94 3.50 -92.48	125.00 4.21 -74.58	51.47 4.24 -5.31	28.49 4.33 15.84	48.71 4.78 -2.52	54.69 4.45 -15.63	53.69 3.87 -20.14
NORTHPORT___3 23553	28.82 2.81 -1.98	27.78 2.20 -6.17	26.23 2.51 -1.37	25.12 2.03 -4.27	25.75 2.23 -3.11	28.63 2.41 -4.29	27.56 2.40 -5.00	29.33 2.71 -2.41	31.58 2.92 0.01	31.20 3.05 0.43	40.14 4.00 -0.07	41.67 4.03 -0.31	41.03 4.01 -0.24	42.04 4.06 -0.12	123.67 3.90 -83.25	64.97 4.02 -25.00	156.73 4.55 -110.22	129.99 3.56 -92.48	125.12 4.33 -74.57	51.74 4.16 -5.67	29.85 4.22 14.38	48.63 4.60 -2.62	54.64 4.17 -15.85	53.88 3.64 -20.55
NORTHPORT___4 23650	28.82 2.81 -1.98	27.78 2.20 -6.17	26.23 2.51 -1.37	25.12 2.03 -4.27	25.75 2.23 -3.11	28.63 2.41 -4.29	27.56 2.40 -5.00	29.33 2.71 -2.41	31.58 2.92 0.01	31.20 3.05 0.43	40.14 4.00 -0.07	41.67 4.03 -0.31	41.03 4.01 -0.24	42.04 4.06 -0.12	123.67 3.90 -83.25	64.97 4.02 -25.00	156.73 4.55 -110.22	129.99 3.56 -92.48	125.12 4.33 -74.57	51.74 4.16 -5.67	29.85 4.22 14.38	48.63 4.60 -2.62	54.64 4.17 -15.85	53.88 3.64 -20.55
NORTHPORT___IC 23718	28.90 2.90 -1.98	27.85 2.27 -6.17	26.31 2.59 -1.37	25.18 2.09 -4.27	25.83 2.31 -3.11	28.72 2.50 -4.29	27.67 2.51 -5.00	29.41 2.79 -2.41	31.65 2.99 0.01	31.24 3.17 0.51	40.08 4.08 0.07	41.69 4.05 -0.31	41.02 4.01 -0.24	42.07 4.09 -0.12	123.24 3.87 -82.86	64.82 3.86 -25.01	156.61 4.44 -110.23	129.94 3.50 -92.48	125.00 4.21 -74.58	51.47 4.24 -5.31	28.49 4.33 15.84	48.71 4.78 -2.52	54.69 4.45 -15.63	53.69 3.87 -20.14
NPX_GEN_1385_PROXY 323591	28.72 2.72 -1.98	27.66 2.08 -6.17	26.14 2.42 -1.37	24.98 1.89 -4.27	25.68 2.16 -3.11	28.56 2.34 -4.29	27.50 2.34 -5.00	28.71 2.09 -2.41	30.81 2.15 0.01	30.76 2.69 0.51	39.46 3.46 0.07	40.80 3.17 -0.31	40.19 3.17 -0.24	41.02 3.04 -0.12	122.64 3.26 -82.86	64.17 3.22 -25.01	155.56 3.38 -110.23	129.03 2.60 -92.48	124.16 3.37 -74.58	50.34 3.12 -5.31	27.55 3.39 15.84	47.73 3.80 -2.52	45.47 3.39 -7.46	52.96 3.14 -20.14
NPX_GEN_CSC 323557	28.78 2.78 -1.98	27.74 2.16 -6.17	26.16 2.44 -1.37	25.05 1.96 -4.27	25.69 2.17 -3.11	28.60 2.39 -4.29	27.60 2.45 -5.00	29.42 2.79 -2.41	31.79 3.14 0.01	32.99 3.35 -1.06	42.94 4.31 -2.56	42.05 4.41 -0.31	41.48 4.46 -0.24	43.44 4.69 -0.89	159.88 4.49 -118.88	183.22 4.53 -142.74	207.69 5.10 -160.63	198.87 4.03 -160.89	197.71 5.05 -146.45	95.07 5.06 -48.10	184.24 5.12 -139.11	51.43 5.58 -4.44	59.49 4.94 -19.95	62.01 4.21 -28.12
NSINS_S_GLNS_FALLS 23858	33.61 2.15 -7.43	41.59 1.65 -20.53	28.86 1.97 -4.53	34.62 1.66 -14.14	32.51 1.77 -10.33	38.13 2.02 -14.19	38.63 1.94 -16.53	34.47 2.28 -7.98	32.32 2.82 -0.83	32.29 2.69 -1.01	39.21 3.03 -0.10	41.07 3.42 -0.33	40.95 3.35 -0.82	41.34 3.28 -0.19	39.90 2.79 -0.59	39.63 2.81 -0.88	46.40 3.79 -0.66	41.43 3.43 -4.05	51.41 4.95 -0.25	46.52 4.61 0.00	48.66 4.61 -4.04	49.90 4.57 -3.93	40.34 3.50 -2.24	45.82 3.01 -13.13
NUCOR_STEEL___DRP 24197	24.37 0.34 0.00	19.67 0.26 0.00	22.66 0.31 0.00	19.08 0.26 0.00	20.74 0.33 0.00	22.14 0.21 0.00	20.43 0.27 0.00	24.64 0.43 0.00	29.28 0.61 0.00	29.32 0.73 0.00	36.96 0.89 0.00	38.32 1.00 0.00	37.83 1.05 0.00	38.97 1.11 0.00	37.61 1.09 0.00	36.99 1.05 0.00	43.17 1.22 0.00	34.49 0.84 0.30	47.46 1.25 0.00	42.70 0.79 0.00	40.64 0.64 0.00	42.21 0.81 0.00	35.22 0.61 0.00	30.13 0.44 0.00
NYISO_LBMP_REFERENCE 24008	24.03 0.00 0.00	19.41 0.00 0.00	22.35 0.00 0.00	18.82 0.00 0.00	20.42 0.00 0.00	21.93 0.00 0.00	20.16 0.00 0.00	24.21 0.00 0.00	28.67 0.00 0.00	28.59 0.00 0.00	36.07 0.00 0.00	37.32 0.00 0.00	36.78 0.00 0.00	37.86 0.00 0.00	36.52 0.00 0.00	35.94 0.00 0.00	41.96 0.00 0.00	33.95 0.00 0.00	46.22 0.00 0.00	41.92 0.00 0.00	40.01 0.00 0.00	41.40 0.00 0.00	34.61 0.00 0.00	29.68 0.00 0.00
NYPA_BRENTWD____GT 24164	29.21 3.21 -1.98	28.08 2.51 -6.17	26.57 2.84 -1.37	25.39 2.30 -4.27	26.06 2.54 -3.11	28.98 2.76 -4.29	27.92 2.76 -5.00	29.79 3.16 -2.41	32.18 3.52 0.01	41.37 3.71 -9.06	56.80 4.76 -15.97	42.37 4.73 -0.31	41.64 4.62 -0.24	43.21 4.80 -0.55	186.29 4.62 -145.15	102.14 4.53 -61.67	172.67 5.21 -125.51	151.85 4.14 -113.76	151.88 5.07 -100.59	104.68 5.03 -57.74	235.34 5.16 -190.18	61.24 5.64 -14.20	81.72 5.16 -41.95	102.98 4.45 -68.84
NYPA_GOWANUS____GT5 24156	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.91 4.20 -6.93	50.13 4.28 -7.99	48.41 4.19 -7.70	48.21 4.27 -8.01	48.50 5.12 -1.43	101.27 4.00 -63.32	146.13 4.68 -95.24	59.76 4.76 -13.08	46.01 4.77 -1.23	48.37 5.06 -1.91	39.79 4.48 -0.71	35.84 3.76 -2.40

NYPA_GOWANUS____GT6 24157	28.74	27.81	26.32	25.24	25.81	28.64	27.57	29.58	32.24	39.27	48.20	47.68	47.91	50.13	48.41	48.21	48.50	101.27	146.13	59.76	46.01	48.37	39.79	35.84
	2.74	2.23	2.59	2.15	2.30	2.42	2.41	2.96	3.34	3.33	4.04	4.16	4.20	4.28	4.19	4.27	5.12	4.00	4.68	4.76	4.77	5.06	4.48	3.76
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.20	-6.93	-7.99	-7.70	-8.01	-1.43	-63.32	-95.24	-13.08	-1.23	-1.91	-0.71	-2.40
NYPA_HARLEM__RVR__GT1 24160	28.71	27.80	26.30	25.23	25.82	28.64	27.56	29.56	32.16	39.00	46.87	46.48	46.56	48.85	47.08	46.87	47.97	101.04	145.88	59.23	45.86	48.33	39.73	35.87
	2.71	2.22	2.58	2.14	2.29	2.41	2.40	2.94	3.29	3.11	3.63	3.70	3.77	3.86	3.74	3.77	4.77	3.77	4.43	4.67	4.63	5.02	4.42	3.78
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
NYPA_HARLEM__RVR__GT2 24161	28.71	27.80	26.30	25.23	25.82	28.64	27.56	29.56	32.16	39.00	46.87	46.48	46.56	48.85	47.08	46.87	47.97	101.04	145.88	59.23	45.86	48.33	39.73	35.87
	2.71	2.22	2.58	2.14	2.29	2.41	2.40	2.94	3.29	3.11	3.63	3.70	3.77	3.86	3.74	3.77	4.77	3.77	4.43	4.67	4.63	5.02	4.42	3.78
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.40
NYPA_KENT____GT 24152	28.70	27.77	26.28	25.21	25.79	28.60	27.54	29.55	32.21	39.24	48.16	47.62	47.80	50.10	48.34	48.13	48.38	101.19	146.04	59.37	45.88	48.29	39.71	35.77
	2.70	2.20	2.55	2.12	2.27	2.38	2.38	2.93	3.31	3.30	4.00	4.11	4.15	4.25	4.13	4.19	5.01	3.92	4.59	4.63	4.65	4.98	4.40	3.69
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.18	-6.87	-7.99	-7.70	-8.01	-1.42	-63.32	-95.24	-12.82	-1.23	-1.91	-0.70	-2.40
NYPA_POUCH1____GT 24155	28.68	27.76	26.26	25.19	25.77	28.58	27.52	29.51	32.14	39.17	47.67	47.39	47.76	49.91	48.31	48.13	48.41	101.20	145.96	59.63	45.90	48.23	39.66	35.73
	2.68	2.18	2.54	2.10	2.25	2.36	2.36	2.89	3.24	3.23	3.86	3.98	4.05	4.14	4.09	4.19	5.03	3.92	4.51	4.63	4.66	4.91	4.35	3.64
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-7.74	-6.09	-6.93	-7.92	-7.70	-8.01	-1.43	-63.32	-95.24	-13.08	-1.23	-1.91	-0.71	-2.40
NYPA_VERNON____GT2 24162	28.66	27.74	26.24	25.18	25.76	28.57	27.51	29.52	32.19	39.20	48.12	47.55	47.69	50.05	48.32	48.08	48.29	101.14	145.99	59.02	45.79	48.21	39.63	35.72
	2.66	2.16	2.51	2.08	2.24	2.35	2.35	2.90	3.29	3.27	3.96	4.06	4.10	4.21	4.11	4.14	4.93	3.86	4.53	4.54	4.56	4.90	4.32	3.63
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.81	-7.99	-7.70	-8.01	-1.41	-63.32	-95.24	-12.56	-1.22	-1.91	-0.70	-2.40
NYPA_VERNON____GT3 24163	28.66	27.74	26.24	25.18	25.76	28.57	27.51	29.52	32.19	39.20	48.12	47.55	47.69	50.05	48.32	48.08	48.29	101.14	145.99	59.02	45.79	48.21	39.63	35.72
	2.66	2.16	2.51	2.08	2.24	2.35	2.35	2.90	3.29	3.27	3.96	4.06	4.10	4.21	4.11	4.14	4.93	3.86	4.53	4.54	4.56	4.90	4.32	3.63
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.81	-7.99	-7.70	-8.01	-1.41	-63.32	-95.24	-12.56	-1.22	-1.91	-0.70	-2.40
NYPA__ASTORIA_CC1 323568	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.83	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.48	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
NYPA__ASTORIA_CC2 323569	28.64	27.72	26.22	25.16	25.74	28.54	27.49	29.49	32.15	39.14	48.03	47.45	47.57	49.98	48.24	48.01	48.23	101.09	145.91	58.83	45.74	48.15	39.59	35.68
	2.64	2.14	2.50	2.07	2.22	2.33	2.34	2.88	3.25	3.20	3.86	3.96	4.01	4.13	4.02	4.06	4.87	3.82	4.45	4.48	4.51	4.84	4.28	3.60
	-1.97	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	-0.24	-7.35	-8.10	-6.17	-6.78	-7.99	-7.70	-8.01	-1.40	-63.32	-95.24	-12.43	-1.22	-1.91	-0.70	-2.40
NYPA__HOLTSVILL 23794	28.97	27.90	26.35	25.22	25.86	28.78	27.74	29.57	31.93	33.04	42.97	42.15	41.55	43.92	175.79	172.66	203.15	194.35	198.52	93.80	183.78	51.33	59.36	61.76
	2.97	2.33	2.63	2.13	2.34	2.56	2.59	2.95	3.27	3.45	4.44	4.51	4.53	4.72	4.53	4.48	5.08	4.04	4.96	4.97	5.05	5.55	4.96	4.24
	-1.98	-6.17	-1.37	-4.27	-3.11	-4.29	-5.00	-2.41	0.01	-1.00	-2.47	-0.31	-0.24	-1.34	-134.74	-132.24	-156.11	-156.36	-147.34	-46.92	-138.72	-4.37	-19.79	-27.84
NYPA____HELLGATE_GT1 24158	28.71	27.80	26.30	25.23	25.82	28.64	27.57	29.56	32.16	39.00	46.87	46.48	46.56	48.85	47.08	46.87	47.97	101.04	145.88	59.23	45.86	48.33	39.73	35.87
	2.71	2.22	2.58	2.14	2.29	2.41	2.40	2.94	3.29	3.11	3.63	3.70	3.77	3.86	3.74	3.77	4.77	3.77	4.43	4.67	4.63	5.02	4.42	3.78
	-1.98	-6.18	-1.37	-4.28	-3.11	-4.30	-5.01	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.41
NYPA____HELLGATE_GT2 24159	28.71	27.80	26.30	25.23	25.82	28.64	27.57	29.56	32.16	39.00	46.87	46.48	46.56	48.85	47.08	46.87	47.97	101.04	145.88	59.23	45.86	48.33	39.73	35.87
	2.71	2.22	2.58	2.14	2.29	2.41	2.40	2.94	3.29	3.11	3.63	3.70	3.77	3.86	3.74	3.77	4.77	3.77	4.43	4.67	4.63	5.02	4.42	3.78
	-1.98	-6.18	-1.37	-4.28	-3.11	-4.30	-5.01	-2.42	-0.21	-7.30	-7.17	-5.47	-6.01	-7.13	-6.82	-7.15	-1.25	-63.32	-95.24	-12.65	-1.22	-1.91	-0.70	-2.41
NYS_BARGE__HYD 23848	24.04	19.31	22.22	18.69	20.38	21.69	19.93	23.81	28.34	28.54	36.11	36.67	36.62	37.79	37.08	36.27	42.10	33.58	46.82	42.40	40.38	41.95	35.18	30.00
	0.01	-0.11	-0.14	-0.13	-0.04	-0.24	-0.54	-0.70	-0.32	-0.04	0.05	-0.04	-0.08	-0.07	0.56	0.33	0.14	-0.02	0.61	0.48	0.22	0.40	0.49	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.29	0.00	0.00	0.00	0.61	0.08	0.00	0.00	0.00	0.00	0.35	0.00	0.00	-0.15	-0.14	-0.08	-0.30
OAK ORCHARD__HYD 24046	24.21	19.45	22.37	18.82	20.47	21.88	20.02	24.10	28.86	28.99	36.73	37.94	37.41	38.60	37.67	36.99	43.06	34.40	47.68	43.04	40.87	42.41	35.39	29.96
	0.18	0.04	0.01	0.00	0.06	-0.05	-0.15	-0.11	0.20	0.40	0.66	0.61	0.63	0.74	1.15	1.05	1.10	0.74	1.46	1.12	0.87	1.01	0.78	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	23.78	19.70	21.95	18.88	20.39	21.81	19.91	23.42	27.84	28.01	35.38	38.78	36.17	36.98	36.32	35.59	41.32	32.93	45.96	41.50	39.59	41.20	34.58	29.42
	-0.50	-0.51	-0.58	-0.49	-0.43	-0.68	-0.90	-1.10	-0.83	-0.58	-0.69	-0.99	-0.92	-0.88	-0.19	-0.35	-0.64	-0.66	-0.26	-0.42	-0.58	-0.35	-0.11	-0.58
	-0.26	-0.80	-0.18	-0.56	-0.40	-0.56	-0.65	-0.31	0.00	0.00	0.00	-2.45	-0.31	0.00	0.00	0.00	0.36	0.00	0.00	0.00	-0.16	-0.15	-0.08	-0.31

OH_GEN_PROXY 24063	23.90 -0.38 -0.25	19.79 -0.41 -0.80	22.07 -0.46 -0.18	18.98 -0.39 -0.55	20.50 -0.32 -0.40	21.92 -0.56 -0.55	20.05 -0.76 -0.64	23.61 -0.91 -0.31	28.02 -0.64 0.00	28.21 -0.38 0.00	35.63 -0.44 0.00	34.38 -0.69 2.26	35.82 -0.67 0.29	37.20 -0.66 0.00	36.50 -0.02 0.00	35.78 -0.16 0.00	41.59 -0.36 0.00	33.17 -0.42 0.36	46.26 0.04 0.00	41.71 -0.20 0.00	39.82 -0.34 -0.16	41.44 -0.11 -0.15	68.91 0.05 -34.25	-5.46 -0.42 34.72
OLIN_CORP_DRP 24177	23.79 -0.50 -0.26	19.72 -0.51 -0.81	21.96 -0.57 -0.18	18.89 -0.49 -0.56	20.39 -0.43 -0.41	21.82 -0.67 -0.57	19.86 -0.96 -0.66	23.33 -1.19 -0.32	27.72 -0.94 0.00	27.90 -0.68 0.01	35.25 -0.81 0.01	32.54 -0.95 3.83	35.30 -0.97 0.50	36.87 -0.99 0.00	36.20 -0.32 0.00	35.49 -0.45 0.00	41.22 -0.73 0.00	32.86 -0.73 0.37	45.83 -0.38 0.00	41.42 -0.49 0.00	39.49 -0.67 -0.16	41.07 -0.48 -0.15	34.49 -0.21 -0.08	29.47 -0.52 -0.31
OLIN_CORP_DSASP 323712	23.78 -0.50 -0.26	19.70 -0.51 -0.80	21.95 -0.58 -0.18	18.88 -0.49 -0.56	20.39 -0.43 -0.40	21.81 -0.68 -0.56	19.91 -0.90 -0.65	23.42 -1.10 -0.31	27.84 -0.83 0.00	28.01 -0.58 0.00	35.38 -0.69 0.00	38.78 -0.99 -2.45	36.17 -0.92 -0.31	36.98 -0.88 0.00	36.32 -0.19 0.00	35.59 -0.35 0.00	41.32 -0.64 0.00	32.93 -0.66 0.36	45.96 -0.26 0.00	41.50 -0.42 0.00	39.59 -0.58 -0.16	41.20 -0.35 -0.15	34.58 -0.11 -0.08	29.42 -0.58 -0.31
ONEIDA_HERK_LFGE 323681	21.71 0.66 2.98	17.73 0.49 2.17	22.43 0.48 0.40	17.94 0.38 1.26	19.77 0.43 1.07	21.16 0.50 1.27	19.24 0.56 1.48	24.30 0.81 0.71	27.49 1.04 2.22	27.03 1.14 2.69	37.32 1.53 0.28	37.98 1.54 0.88	36.08 1.49 2.18	38.88 1.53 0.51	36.43 1.47 1.56	35.06 1.46 2.34	41.93 1.72 1.75	32.37 1.46 3.04	48.25 2.03 0.00	43.66 1.74 0.00	41.31 1.67 0.36	42.69 1.62 0.34	35.37 1.21 0.45	16.01 0.88 14.56
ONONDAGA_REF_OCCRA 23987	24.26 0.23 0.00	19.55 0.14 0.00	22.49 0.14 0.00	18.92 0.10 0.00	20.53 0.12 0.00	22.01 0.08 0.00	20.27 0.11 0.00	24.41 0.20 0.00	28.95 0.29 0.00	28.94 0.36 0.00	36.72 0.65 0.00	37.94 0.62 0.00	37.40 0.62 0.00	38.50 0.64 0.00	37.27 0.75 0.00	36.58 0.64 0.00	42.64 0.69 0.00	34.39 0.44 0.00	46.86 0.64 0.00	42.40 0.48 0.00	40.37 0.36 0.00	41.77 0.37 0.00	34.85 0.25 0.00	29.85 0.17 0.00
ONONDAGA___COGEN 23986	24.17 0.14 0.00	19.49 0.08 0.00	22.43 0.08 0.00	18.87 0.05 0.00	20.48 0.07 0.00	21.94 0.01 0.00	20.21 0.05 0.00	24.33 0.13 0.00	28.88 0.22 0.00	28.86 0.28 0.00	36.61 0.55 0.00	37.84 0.52 0.00	37.29 0.51 0.00	38.38 0.52 0.00	37.12 0.59 0.00	36.43 0.48 0.00	42.49 0.53 0.00	34.24 0.29 0.00	46.68 0.46 0.00	42.20 0.29 0.00	40.18 0.17 0.00	41.60 0.20 0.00	34.71 0.10 0.00	29.75 0.06 0.00
ONTARIO___LFGE 23819	24.71 0.68 0.00	19.85 0.44 0.00	22.86 0.50 0.00	19.22 0.41 0.00	20.93 0.52 0.00	22.42 0.49 0.00	20.63 0.47 0.00	24.90 0.69 0.00	29.66 1.00 0.00	29.81 1.22 0.00	37.64 1.57 0.00	38.87 1.55 0.00	38.22 1.44 0.00	39.37 1.51 0.00	38.27 1.75 0.00	37.57 1.63 0.00	43.78 1.83 0.00	34.98 1.37 0.35	48.30 2.09 0.00	43.58 1.66 0.00	41.45 1.44 0.00	42.94 1.54 0.00	35.82 1.21 0.00	30.65 0.97 0.00
ORANGEVILLE_WT_PWR 323706	24.56 0.21 -0.33	20.51 0.08 -1.01	22.68 0.10 -0.23	19.58 0.06 -0.70	21.09 0.16 -0.51	22.71 0.08 -0.71	20.97 -0.02 -0.82	24.69 0.09 -0.40	29.10 0.43 0.00	29.29 0.70 0.00	37.02 0.95 0.00	42.27 0.80 -4.14	38.08 0.76 -0.53	38.50 0.64 0.00	37.65 1.13 0.00	36.84 0.90 0.00	43.08 1.13 0.00	34.41 0.90 0.44	47.96 1.74 0.00	43.18 1.26 0.00	41.27 1.07 -0.20	42.88 1.29 -0.19	35.89 1.18 -0.11	30.77 0.69 -0.39
OSWEGATCHIE___HYD 24044	5.59 -0.19 18.25	15.60 -0.17 3.65	21.77 -0.35 0.23	17.82 -0.28 0.72	18.38 -0.37 1.67	20.93 -0.27 0.73	19.11 -0.21 0.84	23.66 -0.14 0.41	12.03 -0.08 16.56	8.53 0.05 20.10	34.14 0.16 2.09	30.85 0.12 6.59	20.49 -0.01 16.28	34.02 -0.02 3.82	24.56 -0.28 11.67	18.08 -0.40 17.46	28.35 -0.55 13.05	10.90 -0.31 22.74	45.96 -0.25 0.00	41.60 -0.31 0.00	39.77 -0.03 0.21	41.14 -0.07 0.19	32.40 -0.16 2.05	-74.51 -0.31 103.88
OSWEGO___5 23606	23.65 -0.38 0.00	19.08 -0.34 0.00	21.95 -0.40 0.00	18.48 -0.34 0.00	20.04 -0.37 0.00	21.48 -0.45 0.00	19.76 -0.40 0.00	23.76 -0.45 0.00	28.17 -0.49 0.00	28.15 -0.44 0.00	35.66 -0.41 0.00	36.90 -0.43 0.00	36.33 -0.44 0.00	37.39 -0.47 0.00	36.13 -0.38 0.00	35.45 -0.49 0.00	41.27 -0.68 0.00	33.27 -0.69 0.00	45.33 -0.89 0.00	41.03 -0.88 0.00	39.09 -0.91 0.00	40.48 -0.92 0.00	33.84 -0.77 0.00	29.06 -0.63 0.00
OSWEGO___6 23613	23.65 -0.38 0.00	19.08 -0.34 0.00	21.95 -0.40 0.00	18.48 -0.34 0.00	20.04 -0.37 0.00	21.48 -0.45 0.00	19.76 -0.40 0.00	23.76 -0.45 0.00	28.17 -0.49 0.00	28.15 -0.44 0.00	35.66 -0.41 0.00	36.90 -0.43 0.00	36.33 -0.44 0.00	37.39 -0.47 0.00	36.13 -0.38 0.00	35.45 -0.49 0.00	41.27 -0.68 0.00	33.27 -0.69 0.00	45.33 -0.89 0.00	41.03 -0.88 0.00	39.09 -0.91 0.00	40.48 -0.92 0.00	33.84 -0.77 0.00	29.06 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	24.52 0.23 -0.26	20.30 0.08 -0.81	22.62 0.09 -0.18	19.45 0.06 -0.56	21.01 0.18 -0.41	22.50 0.00 -0.57	20.56 -0.26 -0.66	24.22 -0.30 -0.32	28.79 0.13 0.00	28.99 0.40 0.00	36.67 0.60 0.00	40.18 0.43 -2.42	37.48 0.39 -0.31	38.24 0.38 0.00	37.54 1.02 0.00	36.75 0.81 0.00	42.71 0.76 0.00	34.06 0.47 0.37	47.47 1.25 0.00	42.94 1.02 0.00	40.96 0.79 -0.16	42.59 1.04 -0.15	35.70 1.01 -0.08	30.39 0.38 -0.32
OXBOW___ 24026	24.21 -0.07 -0.26	20.05 -0.17 -0.81	22.34 -0.19 -0.18	19.21 -0.17 -0.56	20.75 -0.08 -0.41	22.20 -0.29 -0.56	20.28 -0.54 -0.65	23.88 -0.64 -0.32	28.38 -0.28 0.00	28.58 -0.01 0.00	36.13 0.07 0.00	39.60 -0.16 -2.44	36.94 -0.15 -0.31	37.74 -0.12 0.00	37.07 0.55 0.00	36.30 0.36 0.00	42.15 0.20 0.00	33.60 0.01 0.37	46.87 0.65 0.00	42.35 0.43 0.00	40.40 0.23 -0.16	42.02 0.46 -0.15	35.24 0.54 -0.08	29.98 -0.02 -0.32
OXY_CHEM_DSASP 323612	23.78 -0.50 -0.26	19.70 -0.51 -0.80	21.95 -0.58 -0.18	18.88 -0.49 -0.56	20.39 -0.43 -0.40	21.81 -0.68 -0.56	19.91 -0.90 -0.65	23.42 -1.10 -0.31	27.84 -0.83 0.00	28.01 -0.58 0.00	35.38 -0.69 0.00	38.78 -0.99 -2.45	36.17 -0.92 -0.31	36.98 -0.88 0.00	36.32 -0.19 0.00	35.59 -0.35 0.00	41.32 -0.64 0.00	32.93 -0.66 0.36	45.96 -0.26 0.00	41.50 -0.42 0.00	39.59 -0.58 -0.16	41.20 -0.35 -0.15	34.58 -0.11 -0.08	29.42 -0.58 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.78 -0.50 -0.26	19.70 -0.51 -0.80	21.95 -0.58 -0.18	18.88 -0.49 -0.56	20.39 -0.43 -0.40	21.81 -0.68 -0.56	19.91 -0.90 -0.65	23.42 -1.10 -0.31	27.84 -0.83 0.00	28.01 -0.58 0.00	35.38 -0.69 0.00	38.78 -0.99 -2.45	36.17 -0.92 -0.31	36.98 -0.88 0.00	36.32 -0.19 0.00	35.59 -0.35 0.00	41.32 -0.64 0.00	32.93 -0.66 0.36	45.96 -0.26 0.00	41.50 -0.42 0.00	39.59 -0.58 -0.16	41.20 -0.35 -0.15	34.58 -0.11 -0.08	29.42 -0.58 -0.31

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.61 2.61 -1.97	27.72 2.14 -6.17	26.21 2.49 -1.37	25.15 2.06 -4.27	25.73 2.21 -3.11	28.54 2.32 -4.29	27.47 2.32 -5.00	29.47 2.85 -2.41	32.07 3.20 -0.21	38.92 3.04 -7.30	46.84 3.60 -7.17	46.47 3.68 -5.47	46.55 3.76 -6.01	48.86 3.87 -7.13	47.09 3.75 -6.82	46.90 3.80 -7.15	47.94 4.74 -1.25	101.01 3.74 -63.32	145.93 4.47 -95.24	59.17 4.60 -12.65	45.75 4.52 -1.22	48.22 4.91 -1.91	39.64 4.33 -0.70	35.76 3.68 -2.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.19 3.19 -1.97	28.17 2.60 -6.17	26.77 3.04 -1.37	25.62 2.53 -4.27	26.24 2.73 -3.11	29.10 2.89 -4.29	28.01 2.86 -5.00	30.11 3.49 -2.41	32.81 3.94 -0.21	39.64 3.75 -7.30	47.42 4.18 -7.17	47.13 4.34 -5.47	47.26 4.47 -6.01	49.53 4.55 -7.13	47.71 4.37 -6.82	47.53 4.44 -7.15	48.67 5.47 -1.25	101.55 4.27 -63.32	146.66 5.21 -95.24	59.72 5.16 -12.65	46.42 5.20 -1.22	48.96 5.65 -1.91	40.35 5.03 -0.70	36.36 4.28 -2.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.13 0.81 -0.29	20.85 0.52 -0.92	23.16 0.60 -0.20	19.94 0.49 -0.64	21.51 0.63 -0.46	23.07 0.50 -0.64	21.17 0.26 -0.74	24.95 0.38 -0.36	29.49 0.83 0.00	29.78 1.18 -0.01	37.64 1.55 -0.02	54.25 1.46 -15.47	40.14 1.36 -2.00	39.12 1.26 0.00	38.36 1.84 0.00	37.56 1.62 0.00	43.85 1.90 0.00	34.94 1.39 0.40	48.64 2.42 0.00	43.73 1.81 0.00	41.82 1.63 -0.18	43.46 1.89 -0.17	36.45 1.74 -0.10	31.14 1.10 -0.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.66 2.56 -2.07	27.95 2.06 -6.48	26.19 2.40 -1.44	25.30 1.99 -4.49	25.83 2.15 -3.26	28.68 2.24 -4.51	27.62 2.21 -5.25	29.47 2.73 -2.54	31.80 3.14 0.00	31.75 3.16 0.00	39.98 3.91 0.00	41.44 4.12 0.00	41.00 4.22 0.00	42.26 4.40 0.00	40.88 4.36 0.00	40.37 4.43 0.00	47.19 5.24 0.00	66.95 4.23 -28.77	91.90 5.42 -40.27	52.29 5.05 -5.33	46.16 4.87 -1.29	47.96 5.03 -1.53	39.58 4.27 -0.70	35.77 3.55 -2.53
PEEKSKILL____ 23653	28.30 2.32 -1.95	27.39 1.88 -6.10	25.90 2.19 -1.36	24.86 1.82 -4.23	25.44 1.95 -3.07	28.21 2.04 -4.24	27.12 2.01 -4.94	29.04 2.44 -2.39	31.42 2.75 0.00	31.27 2.75 0.07	39.46 3.40 0.00	40.88 3.55 0.00	40.38 3.60 0.00	41.57 3.71 0.00	40.13 3.61 0.00	39.59 3.65 0.00	46.25 4.30 0.00	515.50 3.41 -478.14	839.63 4.29 -789.12	151.59 4.11 -105.56	45.22 4.00 -1.21	47.61 4.20 -2.01	38.97 3.66 -0.70	35.15 3.10 -2.38
PGE MADISON____WINDPWR 24146	27.43 2.42 -0.99	24.39 1.89 -3.10	25.06 2.01 -0.69	22.56 1.59 -2.15	23.81 1.84 -1.56	26.09 2.01 -2.16	24.62 1.94 -2.51	28.10 2.68 -1.21	32.02 3.35 0.00	32.09 3.50 0.00	40.62 4.55 0.00	42.18 4.69 -0.16	41.55 4.75 -0.02	43.00 5.14 0.00	41.51 4.99 0.00	40.16 4.22 0.00	47.47 5.52 0.00	36.74 4.60 1.81	52.48 5.64 0.15	47.55 5.64 0.00	45.98 5.36 -0.61	47.39 5.48 -0.50	39.24 4.32 -0.32	34.26 3.36 -1.21
PIERCEFIELD____HYD 23852	-3.90 -0.70 27.23	13.97 -0.56 4.89	21.41 -0.73 0.22	17.62 -0.52 0.67	17.51 -0.69 2.21	20.64 -0.62 0.68	18.72 -0.66 0.79	23.00 -0.83 0.38	2.85 -0.93 24.89	-2.49 -0.88 30.20	31.97 -0.96 3.14	26.41 -1.02 9.90	11.20 -1.11 24.47	31.00 -1.11 5.75	17.51 -1.47 17.54	7.97 -1.74 26.23	20.07 -2.27 19.61	-1.99 -1.78 34.16	43.94 -2.27 0.00	39.76 -2.15 0.00	38.31 -1.50 0.19	39.85 -1.38 0.18	30.49 -1.10 3.02	-127.22 -1.05 155.85
PINELAWN_CC_1 323563	29.14 3.14 -1.98	28.02 2.44 -6.17	26.50 2.78 -1.37	25.34 2.25 -4.27	26.00 2.48 -3.11	28.91 2.69 -4.29	27.86 2.70 -5.00	29.75 3.12 -2.41	32.13 3.47 0.01	33.48 3.65 -1.24	43.42 4.48 -2.88	42.07 4.44 -0.31	41.40 4.38 -0.24	42.77 4.50 -0.42	142.85 4.18 -102.16	100.81 4.23 -60.64	172.39 4.93 -125.51	151.59 3.88 -113.76	149.33 4.79 -98.33	66.43 4.86 -19.67	77.05 4.92 -32.13	51.50 5.44 -4.66	60.20 5.14 -20.46	63.12 4.36 -29.07
PJM_GEN_HTP_PROXY 323702	28.59 2.58 -1.97	27.69 2.12 -6.16	26.19 2.46 -1.37	25.13 2.04 -4.27	25.70 2.18 -3.10	28.50 2.29 -4.29	27.44 2.29 -4.99	29.46 2.84 -2.41	32.07 3.22 -0.18	39.08 3.26 -7.23	46.06 4.03 -5.96	46.20 4.19 -4.68	46.13 4.21 -5.15	48.25 4.33 -6.06	46.57 4.20 -5.84	46.22 4.20 -6.08	47.93 4.91 -1.07	101.27 3.84 -63.48	146.36 4.63 -95.51	58.86 4.52 -12.42	45.74 4.51 -1.22	48.05 4.73 -1.91	39.50 4.15 -0.74	35.57 3.49 -2.40
PJM_GEN_KEystone 24065	26.51 1.29 -1.19	24.14 1.00 -3.73	24.37 1.18 -0.83	22.38 0.97 -2.59	23.39 1.10 -1.88	25.59 1.06 -2.60	24.15 0.97 -3.02	26.85 1.18 -1.46	30.08 1.40 -0.02	30.65 1.55 -0.51	38.32 1.93 -0.32	40.80 1.97 -1.51	39.28 1.93 -0.57	40.22 1.87 -0.50	39.06 2.06 -0.48	38.43 1.99 -0.50	44.42 2.38 -0.09	-7.44 1.79 43.18	5.45 2.47 43.24	35.66 2.16 8.41	42.83 2.08 -0.74	43.87 2.26 -0.21	37.06 2.06 -0.39	32.81 1.67 -1.45
PJM_GEN_NEPTUNE_PROXY 323594	28.77 2.77 -1.98	27.75 2.17 -6.17	26.21 2.48 -1.37	25.11 2.02 -4.27	25.74 2.22 -3.11	28.59 2.38 -4.29	27.54 2.38 -5.00	29.39 2.77 -2.41	31.73 3.08 0.01	31.81 3.22 -0.01	40.77 4.09 -0.63	41.84 4.21 -0.31	41.25 4.24 -0.24	42.59 4.34 -0.39	135.76 4.11 -95.13	100.74 4.16 -60.64	172.27 4.81 -125.51	151.50 3.78 -113.76	149.04 4.58 -98.25	58.77 4.52 -12.33	45.77 4.54 -1.22	49.49 4.94 -3.16	56.11 4.40 -17.10	56.22 3.75 -22.78
PJM_GEN_VFT_PROXY 323633	28.51 2.50 -1.97	27.63 2.05 -6.16	26.12 2.40 -1.37	25.07 1.98 -4.27	25.64 2.12 -3.10	28.43 2.21 -4.29	27.38 2.22 -4.99	29.35 2.73 -2.41	31.95 3.07 -0.21	39.07 3.19 -7.29	46.96 3.91 -6.98	46.83 4.05 -5.46	46.86 4.08 -6.00	49.11 4.18 -7.07	47.43 4.10 -6.81	47.11 4.08 -7.08	47.95 4.75 -1.24	101.03 3.68 -63.40	146.08 4.49 -95.37	58.72 4.40 -12.40	45.59 4.36 -1.22	47.92 4.61 -1.91	39.42 4.07 -0.74	35.50 3.41 -2.40
PLEASANTVLY____LBMP 24000	28.23 2.14 -2.06	27.60 1.74 -6.44	25.83 2.05 -1.43	24.98 1.70 -4.46	25.50 1.84 -3.24	28.31 1.90 -4.48	27.24 1.87 -5.22	28.99 2.27 -2.52	31.22 2.56 0.00	31.13 2.55 0.00	39.14 3.08 0.00	40.54 3.21 0.00	40.04 3.26 0.00	41.22 3.36 0.00	39.76 3.24 0.00	39.24 3.29 0.00	45.87 3.91 0.00	72.83 3.16 -35.71	99.22 3.99 -49.01	52.22 3.83 -6.48	45.02 3.74 -1.28	46.88 3.89 -1.59	38.69 3.37 -0.70	35.07 2.88 -2.51
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.44 2.43 -1.99	27.58 1.96 -6.21	26.02 2.29 -1.38	25.02 1.89 -4.30	25.59 2.05 -3.13	28.38 2.13 -4.32	27.30 2.11 -5.03	29.21 2.58 -2.43	31.58 2.92 0.01	31.51 2.94 0.01	39.46 3.62 0.23	40.94 3.78 0.17	40.42 3.83 0.19	41.59 3.95 0.22	40.16 3.86 0.21	39.61 3.89 0.22	46.53 4.61 0.04	89.53 3.66 -51.91	126.48 4.61 -75.65	56.33 4.39 -10.03	45.51 4.27 -1.23	47.64 4.48 -1.76	39.18 3.88 -0.69	35.38 3.28 -2.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.67 2.37 -2.27	28.43 1.92 -7.10	26.18 2.25 -1.58	25.61 1.87 -4.92	26.01 2.02 -3.58	28.96 2.09 -4.94	27.98 2.06 -5.76	29.51 2.53 -2.78	31.56 2.90 0.00	31.49 2.90 0.00	39.60 3.53 0.00	41.04 3.72 0.00	40.60 3.82 0.00	41.84 3.98 0.00	40.42 3.90 0.00	39.89 3.95 0.00	46.68 4.72 0.00	57.12 3.86 -19.31	77.09 5.01 -25.87	50.01 4.68 -3.41	45.91 4.49 -1.42	47.54 4.60 -1.53	39.27 3.90 -0.76	35.73 3.27 -2.78

POLETTI____ 23519	28.52 2.52 -1.97	27.64 2.06 -6.16	26.12 2.40 -1.37	25.07 1.98 -4.27	25.64 2.12 -3.10	28.44 2.22 -4.29	27.39 2.23 -4.99	29.37 2.75 -2.41	31.97 3.10 -0.21	39.03 3.15 -7.29	47.12 3.89 -7.16	46.85 4.07 -5.45	46.89 4.11 -6.00	49.15 4.22 -7.06	47.44 4.11 -6.81	47.11 4.12 -7.05	47.97 4.78 -1.24	101.07 3.72 -63.40	146.04 4.45 -95.37	58.98 4.40 -12.66	45.62 4.39 -1.22	47.94 4.63 -1.91	39.39 4.08 -0.70	35.51 3.43 -2.40
PORT_JEFF_3 23555	29.01 3.00 -1.98	27.92 2.34 -6.17	26.38 2.65 -1.37	25.23 2.14 -4.27	25.88 2.36 -3.11	28.80 2.58 -4.29	27.77 2.61 -5.00	29.61 2.98 -2.41	31.95 3.30 0.01	33.05 3.46 -1.00	43.02 4.48 -2.47	42.18 4.54 -0.31	41.55 4.53 -0.24	44.10 4.75 -1.49	181.04 4.52 -140.00	179.64 4.40 -139.30	205.38 5.00 -158.43	197.51 3.97 -159.59	205.62 4.86 -154.54	94.67 4.88 -47.88	187.12 5.00 -142.11	51.36 5.58 -4.38	59.38 4.98 -19.80	61.77 4.23 -27.85
PORT_JEFF_4 23616	29.01 3.00 -1.98	27.92 2.34 -6.17	26.38 2.65 -1.37	25.23 2.14 -4.27	25.88 2.36 -3.11	28.80 2.58 -4.29	27.77 2.61 -5.00	29.61 2.98 -2.41	31.95 3.30 0.01	33.05 3.46 -1.00	43.02 4.48 -2.47	42.18 4.54 -0.31	41.55 4.53 -0.24	44.10 4.75 -1.49	181.04 4.52 -140.00	179.64 4.40 -139.30	205.38 5.00 -158.43	197.51 3.97 -159.59	205.62 4.86 -154.54	94.67 4.88 -47.88	187.12 5.00 -142.11	51.36 5.58 -4.38	59.38 4.98 -19.80	61.77 4.23 -27.85
PORT_JEFF_IC 23713	29.02 3.02 -1.98	27.94 2.36 -6.17	26.39 2.67 -1.37	25.24 2.15 -4.27	25.90 2.38 -3.11	28.82 2.60 -4.29	27.78 2.63 -5.00	29.63 3.01 -2.41	31.99 3.33 0.01	32.91 3.44 -0.88	42.79 4.46 -2.27	42.18 4.55 -0.31	41.60 4.59 -0.24	44.73 4.87 -2.00	198.87 4.67 -157.68	134.85 4.45 -94.46	179.85 5.04 -132.85	161.94 4.01 -123.97	204.45 4.94 -153.29	97.48 4.94 -50.62	198.06 5.16 -152.90	51.39 5.75 -4.23	59.15 5.08 -19.46	61.22 4.31 -27.22
PPL PILGRIM_ST_GT1 24216	29.21 3.21 -1.98	28.08 2.51 -6.17	26.57 2.84 -1.37	25.39 2.30 -4.27	26.06 2.54 -3.11	28.98 2.76 -4.29	27.92 2.76 -5.00	29.79 3.16 -2.41	32.18 3.52 0.01	41.37 3.71 -9.06	56.80 4.76 -15.97	42.37 4.73 -0.31	41.64 4.62 -0.24	43.21 4.80 -0.55	186.29 4.62 -145.15	102.14 4.53 -61.67	172.67 5.21 -125.51	151.85 4.14 -113.76	151.88 5.07 -100.59	104.68 5.03 -57.74	235.34 5.16 -190.18	61.24 5.64 -14.20	81.72 5.16 -41.95	102.98 4.45 -68.84
PPL PILGRIM_ST_GT2 24217	29.21 3.21 -1.98	28.08 2.51 -6.17	26.57 2.84 -1.37	25.39 2.30 -4.27	26.06 2.54 -3.11	28.98 2.76 -4.29	27.92 2.76 -5.00	29.79 3.16 -2.41	32.18 3.52 0.01	41.37 3.71 -9.06	56.80 4.76 -15.97	42.37 4.73 -0.31	41.64 4.62 -0.24	43.21 4.80 -0.55	186.29 4.62 -145.15	102.14 4.53 -61.67	172.67 5.21 -125.51	151.85 4.14 -113.76	151.88 5.07 -100.59	104.68 5.03 -57.74	235.34 5.16 -190.18	61.24 5.64 -14.20	81.72 5.16 -41.95	102.98 4.45 -68.84
PPL_SHRM_GT3 24213	28.81 2.81 -1.98	27.77 2.19 -6.17	26.19 2.47 -1.37	25.08 1.99 -4.27	25.71 2.20 -3.11	28.63 2.41 -4.29	27.63 2.47 -5.00	29.45 2.82 -2.41	31.82 3.17 0.01	33.04 3.38 -1.07	42.99 4.34 -2.59	42.09 4.46 -0.31	41.52 4.50 -0.24	44.14 4.73 -1.55	183.25 4.27 -142.46	197.25 4.49 -156.82	213.20 4.79 -166.45	208.29 3.59 -170.75	215.19 4.88 -164.09	96.60 5.13 -49.55	188.78 5.19 -143.58	51.52 5.66 -4.46	59.57 4.99 -19.98	62.11 4.24 -28.19
PPL_SHRM_GT4 24214	28.81 2.81 -1.98	27.77 2.19 -6.17	26.19 2.47 -1.37	25.08 1.99 -4.27	25.71 2.20 -3.11	28.63 2.41 -4.29	27.63 2.47 -5.00	29.45 2.82 -2.41	31.82 3.17 0.01	33.04 3.38 -1.07	42.99 4.34 -2.59	42.09 4.46 -0.31	41.52 4.50 -0.24	44.14 4.73 -1.55	183.25 4.27 -142.46	197.25 4.49 -156.82	213.20 4.79 -166.45	208.29 3.59 -170.75	215.19 4.88 -164.09	96.60 5.13 -49.55	188.78 5.19 -143.58	51.52 5.66 -4.46	59.57 4.99 -19.98	62.11 4.24 -28.19
PROJECT___ORANGE 1 24174	24.09 0.06 0.00	19.40 -0.01 0.00	22.32 -0.03 0.00	18.78 -0.03 0.00	20.39 -0.03 0.00	21.85 -0.08 0.00	20.11 -0.05 0.00	24.22 0.01 0.00	28.72 0.05 0.00	28.71 0.12 0.00	36.43 0.36 0.00	37.65 0.33 0.00	37.10 0.32 0.00	38.18 0.32 0.00	36.97 0.45 0.00	36.28 0.34 0.00	42.28 0.33 0.00	34.10 0.15 0.00	46.46 0.24 0.00	42.03 0.11 0.00	40.01 0.00 0.00	41.40 0.00 0.00	34.56 -0.05 0.00	29.60 -0.09 0.00
PROJECT___ORANGE 2 24166	24.09 0.06 0.00	19.40 -0.01 0.00	22.32 -0.03 0.00	18.78 -0.03 0.00	20.39 -0.03 0.00	21.85 -0.08 0.00	20.11 -0.05 0.00	24.22 0.01 0.00	28.72 0.05 0.00	28.71 0.12 0.00	36.43 0.36 0.00	37.65 0.33 0.00	37.10 0.32 0.00	38.18 0.32 0.00	36.97 0.45 0.00	36.28 0.34 0.00	42.28 0.33 0.00	34.10 0.15 0.00	46.46 0.24 0.00	42.03 0.11 0.00	40.01 0.00 0.00	41.40 0.00 0.00	34.56 -0.05 0.00	29.60 -0.09 0.00
PYRITES___HYD 24023	-4.38 -0.43 27.98	14.07 -0.35 4.99	21.66 -0.48 0.21	17.85 -0.30 0.67	17.77 -0.39 2.26	20.98 -0.28 0.67	19.06 -0.32 0.78	23.36 -0.47 0.38	2.59 -0.49 25.59	-2.92 -0.45 31.05	32.39 -0.46 3.22	26.69 -0.45 10.18	11.03 -0.59 25.15	31.44 -0.51 5.91	17.63 -0.86 18.03	7.94 -1.02 26.97	20.38 -1.41 20.16	-2.22 -1.05 35.12	44.96 -1.25 0.00	40.66 -1.26 0.00	39.05 -0.76 0.19	40.53 -0.70 0.18	30.88 -0.62 3.10	-131.20 -0.66 160.22
RAMAPO___LBMP 323565	28.09 2.17 -1.90	27.10 1.77 -5.92	25.71 2.04 -1.32	24.63 1.70 -4.10	25.23 1.83 -2.98	27.95 1.90 -4.12	26.83 1.87 -4.80	28.79 2.26 -2.32	31.20 2.53 0.00	31.09 2.50 0.00	39.15 3.09 0.00	40.59 3.26 0.00	40.09 3.31 0.00	41.25 3.39 0.00	39.80 3.28 0.00	39.27 3.33 0.00	45.86 3.90 0.00	-59.73 3.09 96.78	-89.77 3.95 139.93	26.80 3.78 18.89	44.82 3.64 -1.17	45.17 3.79 0.03	38.46 3.32 -0.53	34.81 2.83 -2.30
RANKINE____ 23646	24.76 0.45 -0.29	20.54 0.23 -0.89	22.83 0.28 -0.20	19.65 0.21 -0.62	21.22 0.35 -0.45	22.75 0.20 -0.62	20.86 -0.02 -0.72	24.58 0.02 -0.35	29.13 0.46 0.00	29.36 0.77 0.00	37.11 1.04 -0.01	45.87 0.90 -7.65	38.64 0.87 -0.98	38.69 0.83 0.00	37.96 1.43 0.00	37.16 1.22 0.00	43.34 1.39 0.00	34.55 0.99 0.40	48.14 1.93 0.00	43.34 1.42 0.00	41.38 1.20 -0.18	43.02 1.45 -0.17	36.06 1.36 -0.09	30.77 0.74 -0.35
RAVENSWOOD_GT2_1 24244	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.17 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.10 3.94 -8.10	47.59 4.10 -6.17	47.70 4.14 -6.78	50.11 4.26 -7.99	48.36 4.14 -7.70	48.11 4.16 -8.01	48.23 4.87 -1.40	101.08 3.81 -63.32	146.07 4.61 -95.24	59.08 4.52 -12.64	45.73 4.50 -1.22	48.06 4.75 -1.91	39.48 4.17 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT2_2 24245	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.17 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.10 3.94 -8.10	47.59 4.10 -6.17	47.70 4.14 -6.78	50.11 4.26 -7.99	48.36 4.14 -7.70	48.11 4.16 -8.01	48.23 4.87 -1.40	101.08 3.81 -63.32	146.07 4.61 -95.24	59.08 4.52 -12.64	45.73 4.50 -1.22	48.06 4.75 -1.91	39.48 4.17 -0.70	35.58 3.50 -2.40



RAVENSWOOD_GT2_3 24246	28.59 2.59 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.11	28.50 2.28 -4.29	27.44 2.28 -5.00	29.43 2.81 -2.41	32.09 3.19 -0.24	39.16 3.23 -7.35	48.12 3.96 -8.10	47.61 4.12 -6.17	47.72 4.16 -6.78	50.13 4.28 -7.99	48.38 4.16 -7.70	48.11 4.17 -8.01	48.24 4.89 -1.40	101.10 3.82 -63.32	146.09 4.64 -95.24	59.11 4.55 -12.64	45.75 4.52 -1.22	48.07 4.76 -1.91	39.50 4.19 -0.70	35.60 3.52 -2.40
RAVENSWOOD_GT2_4 24247	28.59 2.59 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.11	28.50 2.28 -4.29	27.44 2.28 -5.00	29.43 2.81 -2.41	32.09 3.19 -0.24	39.16 3.23 -7.35	48.12 3.96 -8.10	47.61 4.12 -6.17	47.72 4.16 -6.78	50.13 4.28 -7.99	48.38 4.16 -7.70	48.11 4.17 -8.01	48.24 4.89 -1.40	101.10 3.82 -63.32	146.09 4.64 -95.24	59.11 4.55 -12.64	45.75 4.52 -1.22	48.07 4.76 -1.91	39.50 4.19 -0.70	35.60 3.52 -2.40
RAVENSWOOD_GT3_1 24248	28.59 2.58 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.02 -4.27	25.70 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.08 3.17 -0.24	39.15 3.21 -7.35	48.12 3.95 -8.10	47.60 4.11 -6.17	47.70 4.14 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.23 4.88 -1.40	101.09 3.81 -63.32	146.07 4.62 -95.24	59.08 4.52 -12.64	45.74 4.51 -1.22	48.06 4.76 -1.91	39.49 4.18 -0.70	35.59 3.51 -2.40
RAVENSWOOD_GT3_2 24249	28.59 2.58 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.02 -4.27	25.70 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.08 3.17 -0.24	39.15 3.21 -7.35	48.12 3.95 -8.10	47.60 4.11 -6.17	47.70 4.14 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.23 4.88 -1.40	101.09 3.81 -63.32	146.07 4.62 -95.24	59.08 4.52 -12.64	45.74 4.51 -1.22	48.06 4.76 -1.91	39.49 4.18 -0.70	35.59 3.51 -2.40
RAVENSWOOD_GT3_3 24250	28.64 2.64 -1.97	27.72 2.14 -6.17	26.22 2.50 -1.37	25.16 2.06 -4.27	25.74 2.22 -3.11	28.54 2.32 -4.29	27.48 2.32 -5.00	29.48 2.86 -2.41	32.16 3.26 -0.24	39.23 3.30 -7.35	48.22 4.06 -8.10	47.72 4.22 -6.17	47.83 4.27 -6.78	50.23 4.39 -7.99	48.49 4.27 -7.70	48.23 4.29 -8.01	48.38 5.02 -1.40	101.21 3.94 -63.32	146.23 4.77 -95.24	59.24 4.68 -12.64	45.86 4.63 -1.22	48.19 4.88 -1.91	39.59 4.28 -0.70	35.67 3.59 -2.40
RAVENSWOOD_GT3_4 24251	28.64 2.64 -1.97	27.72 2.14 -6.17	26.22 2.50 -1.37	25.16 2.06 -4.27	25.74 2.22 -3.11	28.54 2.32 -4.29	27.48 2.32 -5.00	29.48 2.86 -2.41	32.16 3.26 -0.24	39.23 3.30 -7.35	48.22 4.06 -8.10	47.72 4.22 -6.17	47.83 4.27 -6.78	50.23 4.39 -7.99	48.49 4.27 -7.70	48.23 4.29 -8.01	48.38 5.02 -1.40	101.21 3.94 -63.32	146.23 4.77 -95.24	59.24 4.68 -12.64	45.86 4.63 -1.22	48.19 4.88 -1.91	39.59 4.28 -0.70	35.67 3.59 -2.40
RAVENSWOOD_GT_1 23729	28.66 2.66 -1.97	27.74 2.16 -6.17	26.24 2.51 -1.37	25.18 2.08 -4.27	25.76 2.24 -3.11	28.57 2.35 -4.29	27.51 2.35 -5.00	29.52 2.90 -2.41	32.19 3.29 -0.24	39.20 3.27 -7.35	48.12 3.96 -8.10	47.55 4.06 -6.17	47.69 4.10 -6.81	50.05 4.21 -7.99	48.32 4.11 -7.70	48.08 4.14 -8.01	48.29 4.93 -1.41	101.14 3.86 -63.32	145.99 4.53 -95.24	59.02 4.54 -12.56	45.79 4.56 -1.22	48.21 4.90 -1.91	39.63 4.32 -0.70	35.72 3.63 -2.40
RAVENSWOOD_GT_10 24258	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.12 3.96 -8.10	47.61 4.11 -6.17	47.72 4.16 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.24 4.88 -1.40	101.08 3.80 -63.32	146.01 4.55 -95.24	59.10 4.54 -12.64	45.74 4.51 -1.22	48.06 4.75 -1.91	39.49 4.18 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_11 24259	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.12 3.96 -8.10	47.61 4.11 -6.17	47.72 4.16 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.24 4.88 -1.40	101.08 3.80 -63.32	146.01 4.55 -95.24	59.10 4.54 -12.64	45.74 4.51 -1.22	48.06 4.75 -1.91	39.49 4.18 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_4 24252	28.58 2.58 -1.97	27.68 2.10 -6.17	26.16 2.44 -1.37	25.11 2.02 -4.27	25.68 2.17 -3.11	28.49 2.27 -4.29	27.42 2.27 -5.00	29.41 2.79 -2.41	32.07 3.17 -0.24	39.16 3.23 -7.35	48.13 3.97 -8.10	47.64 4.15 -6.17	47.76 4.18 -6.80	50.15 4.30 -7.99	48.40 4.18 -7.70	48.14 4.19 -8.01	48.25 4.89 -1.41	101.10 3.82 -63.32	146.13 4.67 -95.24	59.06 4.56 -12.58	45.75 4.52 -1.22	48.06 4.75 -1.91	39.47 4.16 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_5 24254	28.58 2.58 -1.97	27.68 2.10 -6.17	26.16 2.44 -1.37	25.11 2.02 -4.27	25.68 2.17 -3.11	28.49 2.27 -4.29	27.42 2.27 -5.00	29.41 2.79 -2.41	32.07 3.17 -0.24	39.16 3.23 -7.35	48.13 3.97 -8.10	47.64 4.15 -6.17	47.76 4.18 -6.80	50.15 4.30 -7.99	48.40 4.18 -7.70	48.14 4.19 -8.01	48.25 4.89 -1.41	101.10 3.82 -63.32	146.13 4.67 -95.24	59.06 4.56 -12.58	45.75 4.52 -1.22	48.06 4.75 -1.91	39.47 4.16 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_6 24253	28.58 2.58 -1.97	27.68 2.10 -6.17	26.16 2.44 -1.37	25.11 2.02 -4.27	25.68 2.17 -3.11	28.49 2.27 -4.29	27.42 2.27 -5.00	29.41 2.79 -2.41	32.07 3.17 -0.24	39.16 3.23 -7.35	48.13 3.97 -8.10	47.64 4.15 -6.17	47.76 4.18 -6.80	50.15 4.30 -7.99	48.40 4.18 -7.70	48.14 4.19 -8.01	48.25 4.89 -1.41	101.10 3.82 -63.32	146.13 4.67 -95.24	59.06 4.56 -12.58	45.75 4.52 -1.22	48.06 4.75 -1.91	39.47 4.16 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_7 24255	28.58 2.58 -1.97	27.68 2.10 -6.17	26.16 2.44 -1.37	25.11 2.02 -4.27	25.68 2.17 -3.11	28.49 2.27 -4.29	27.42 2.27 -5.00	29.41 2.79 -2.41	32.07 3.17 -0.24	39.16 3.23 -7.35	48.13 3.97 -8.10	47.64 4.15 -6.17	47.76 4.18 -6.80	50.15 4.30 -7.99	48.40 4.18 -7.70	48.14 4.19 -8.01	48.25 4.89 -1.41	101.10 3.82 -63.32	146.13 4.67 -95.24	59.06 4.56 -12.58	45.75 4.52 -1.22	48.06 4.75 -1.91	39.47 4.16 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.12 3.96 -8.10	47.61 4.11 -6.17	47.72 4.16 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.24 4.88 -1.40	101.08 3.80 -63.32	146.01 4.55 -95.24	59.10 4.54 -12.64	45.74 4.51 -1.22	48.06 4.75 -1.91	39.49 4.18 -0.70	35.58 3.50 -2.40
RAVENSWOOD_GT_9 24257	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.44 -1.37	25.11 2.02 -4.27	25.69 2.18 -3.11	28.49 2.28 -4.29	27.43 2.27 -5.00	29.42 2.80 -2.41	32.07 3.17 -0.24	39.15 3.21 -7.35	48.12 3.96 -8.10	47.61 4.11 -6.17	47.72 4.16 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.24 4.88 -1.40	101.08 3.80 -63.32	146.01 4.55 -95.24	59.10 4.54 -12.64	45.74 4.51 -1.22	48.06 4.75 -1.91	39.49 4.18 -0.70	35.58 3.50 -2.40

RAVENSWOOD___1 23533	28.64 2.64 -1.97	27.73 2.15 -6.17	26.23 2.50 -1.37	25.16 2.07 -4.27	25.74 2.22 -3.11	28.55 2.34 -4.29	27.50 2.34 -5.00	29.50 2.88 -2.41	32.16 3.26 -0.24	39.18 3.24 -7.35	48.09 3.92 -8.10	47.51 4.02 -6.17	47.63 4.07 -6.78	50.03 4.19 -7.99	48.29 4.08 -7.70	48.05 4.11 -8.01	48.27 4.92 -1.40	101.12 3.84 -63.32	145.96 4.50 -95.24	58.86 4.52 -12.43	45.76 4.53 -1.22	48.17 4.86 -1.91	39.60 4.29 -0.70	35.69 3.60 -2.40
RAVENSWOOD___2 23534	28.58 2.58 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.03 -4.27	25.69 2.18 -3.11	28.50 2.28 -4.29	27.44 2.29 -5.00	29.45 2.83 -2.41	32.10 3.19 -0.24	39.10 3.16 -7.35	47.97 3.80 -8.10	47.25 3.76 -6.17	47.31 3.74 -6.78	49.75 3.90 -7.99	48.02 3.80 -7.70	47.76 3.81 -8.01	47.95 4.59 -1.40	100.88 3.61 -63.32	145.50 4.04 -95.24	58.50 4.16 -12.43	45.50 4.27 -1.22	48.04 4.73 -1.91	39.52 4.21 -0.70	35.62 3.53 -2.40
RAVENSWOOD___3 23535	28.59 2.58 -1.97	27.68 2.10 -6.17	26.17 2.45 -1.37	25.12 2.03 -4.27	25.70 2.18 -3.11	28.50 2.28 -4.29	27.43 2.28 -5.00	29.42 2.80 -2.41	32.08 3.18 -0.24	39.15 3.21 -7.35	48.12 3.96 -8.10	47.60 4.11 -6.17	47.71 4.15 -6.78	50.12 4.27 -7.99	48.37 4.15 -7.70	48.11 4.16 -8.01	48.24 4.88 -1.40	101.09 3.81 -63.32	146.07 4.62 -95.24	59.08 4.52 -12.64	45.74 4.51 -1.22	48.06 4.76 -1.91	39.49 4.18 -0.70	35.59 3.51 -2.40
RAVENSWOOD___4 23820	28.62 2.62 -1.97	27.71 2.13 -6.17	26.21 2.49 -1.37	25.15 2.06 -4.27	25.73 2.21 -3.11	28.54 2.32 -4.29	27.48 2.32 -5.00	29.48 2.86 -2.41	32.14 3.23 -0.24	39.15 3.21 -7.35	48.05 3.89 -8.10	47.47 3.99 -6.16	47.58 4.03 -6.76	50.01 4.16 -7.99	48.27 4.06 -7.70	48.03 4.08 -8.01	48.24 4.88 -1.40	101.10 3.82 -63.32	145.93 4.47 -95.24	58.70 4.48 -12.30	45.72 4.49 -1.22	48.14 4.83 -1.91	39.56 4.25 -0.70	35.66 3.58 -2.40
RCPL_TRUST___DRP 24196	28.61 2.61 -1.97	27.72 2.14 -6.16	26.21 2.49 -1.37	25.15 2.06 -4.27	25.73 2.21 -3.10	28.53 2.32 -4.29	27.47 2.32 -4.99	29.49 2.87 -2.41	32.11 3.27 -0.18	39.14 3.32 -7.23	46.30 4.09 -6.14	46.26 4.25 -4.68	46.20 4.27 -5.15	48.32 4.40 -6.06	46.63 4.26 -5.84	46.29 4.27 -6.08	47.99 4.97 -1.07	101.31 3.88 -63.48	146.43 4.70 -95.51	59.19 4.59 -12.68	45.81 4.58 -1.22	48.11 4.80 -1.91	39.51 4.21 -0.70	35.61 3.53 -2.40
RED___ROCHESTER 323720	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 1.64 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00
RENSSELAER___COGEN 23796	30.53 1.44 -5.06	36.36 1.14 -15.81	27.24 1.38 -3.51	30.92 1.15 -10.95	29.65 1.28 -7.96	34.22 1.30 -10.99	34.16 1.19 -12.80	31.69 1.30 -6.18	30.14 1.47 0.00	29.91 1.33 0.00	37.53 1.46 0.00	38.85 1.52 0.00	38.32 1.54 0.00	39.42 1.56 0.00	37.92 1.40 0.00	37.45 1.52 0.00	43.78 1.83 0.00	38.74 1.62 -3.17	48.57 2.09 -0.27	43.90 1.99 0.00	45.07 1.93 -3.13	46.51 2.03 -3.08	38.02 1.75 -1.66	37.42 1.59 -6.14
REVERE_CPPR_DRP 24186	23.34 0.97 1.66	18.59 0.72 1.54	22.81 0.76 0.30	18.49 0.61 0.94	20.33 0.68 0.76	21.74 0.76 0.95	19.87 0.81 1.10	24.77 1.10 0.53	28.90 1.36 1.13	28.70 1.48 1.37	37.92 1.99 0.14	38.90 2.03 0.45	37.67 2.00 1.11	39.67 2.08 0.26	37.81 2.09 0.80	36.81 2.06 1.19	43.45 2.39 0.89	34.38 1.98 1.55	48.96 2.75 0.00	44.25 2.34 0.00	41.96 2.23 0.27	43.36 2.21 0.25	35.99 1.66 0.27	23.36 1.25 7.58
RIVERBAY____ 323610	29.19 3.19 -1.97	28.17 2.60 -6.17	26.77 3.04 -1.37	25.62 2.53 -4.27	26.24 2.73 -3.11	29.10 2.89 -4.29	28.01 2.86 -5.00	30.11 3.49 -2.41	32.81 3.94 -0.21	39.64 3.75 -7.30	47.42 4.18 -7.17	47.13 4.34 -5.47	47.26 4.47 -6.01	49.53 4.55 -7.13	47.71 4.37 -6.82	47.53 4.44 -7.15	48.67 5.47 -1.25	101.55 4.27 -63.32	146.66 5.21 -95.24	59.72 5.16 -12.65	46.42 5.20 -1.22	48.96 5.65 -1.91	40.35 5.03 -0.70	36.36 4.28 -2.40
ROARING___BROOK_WT_PWR 323790	34.88 -0.58 -11.44	15.92 -0.44 3.04	20.76 -0.50 1.10	14.91 -0.48 3.42	18.30 -0.47 1.65	18.14 -0.36 3.44	15.92 -0.24 4.00	22.01 -0.27 1.93	40.50 -0.20 -12.04	43.00 -0.19 -14.61	37.23 -0.35 -1.52	41.77 -0.34 -4.79	48.15 -0.46 -11.83	40.21 -0.43 -2.78	44.41 -0.59 -8.48	48.07 -0.56 -12.69	50.92 -0.52 -9.49	50.24 -0.23 -16.53	46.11 -0.11 0.00	41.83 -0.08 0.00	38.89 -0.14 0.98	40.18 -0.31 0.92	35.25 -0.26 -0.90	102.68 -0.29 -73.28
ROCHESTER_9_IC 23652	24.25 0.23 0.00	19.48 0.07 0.00	22.41 0.05 0.00	18.85 0.03 0.00	20.51 0.09 0.00	21.92 -0.01 0.00	20.06 -0.11 0.00	24.15 -0.06 0.00	28.93 0.26 0.00	29.05 0.46 0.00	36.81 0.74 0.00	37.86 0.69 0.14	37.48 0.72 0.02	38.70 0.84 0.00	37.76 1.24 0.00	37.08 1.14 0.00	43.17 1.22 0.00	34.51 0.84 0.28	47.80 1.59 0.00	43.15 1.24 0.00	40.97 0.96 0.00	42.50 1.10 0.00	35.47 0.86 0.00	30.02 0.34 0.00
ROSETON___1 23587	28.07 2.09 -1.96	27.22 1.70 -6.11	25.70 1.99 -1.36	24.70 1.65 -4.24	25.27 1.78 -3.08	28.02 1.85 -4.25	26.93 1.82 -4.95	28.81 2.21 -2.39	31.15 2.49 0.00	31.06 2.47 0.00	39.06 3.00 0.00	40.46 3.14 0.00	39.96 3.18 0.00	41.14 3.28 0.00	39.70 3.18 0.00	39.16 3.22 0.00	45.77 3.81 0.00	46.37 3.07 -9.35	50.71 3.89 -0.61	45.63 3.72 0.00	44.83 3.61 -1.21	46.37 3.77 -1.20	38.54 3.29 -0.64	34.85 2.79 -2.38
ROSETON___2 23588	28.07 2.09 -1.96	27.22 1.70 -6.11	25.70 1.99 -1.36	24.70 1.65 -4.24	25.27 1.78 -3.08	28.02 1.85 -4.25	26.93 1.82 -4.95	28.81 2.21 -2.39	31.15 2.49 0.00	31.06 2.47 0.00	39.06 3.00 0.00	40.46 3.14 0.00	39.96 3.18 0.00	41.14 3.28 0.00	39.70 3.18 0.00	39.16 3.22 0.00	45.77 3.81 0.00	46.37 3.07 -9.35	50.71 3.89 -0.61	45.63 3.72 0.00	44.83 3.61 -1.21	46.37 3.77 -1.20	38.54 3.29 -0.64	34.85 2.79 -2.38
RUSSELL___1 23602	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 2.04 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00
RUSSELL___2 23532	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 2.04 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00

RUSSELL___3 23549	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 2.04 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00
RUSSELL___4 23556	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 2.04 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00
RUSSELL___STATION 23914	24.41 0.38 0.00	19.60 0.19 0.00	22.54 0.19 0.00	18.95 0.14 0.00	20.63 0.21 0.00	22.05 0.12 0.00	20.18 0.02 0.00	24.29 0.09 0.00	29.11 0.45 0.00	29.24 0.65 0.00	37.07 1.00 0.00	38.16 0.98 0.14	37.78 1.02 0.02	39.01 1.15 0.00	38.08 1.56 0.00	37.40 1.46 0.00	43.57 1.61 0.00	34.83 1.16 0.28	48.26 2.04 0.00	43.55 1.64 0.00	41.34 1.33 0.00	42.87 1.46 0.00	35.74 1.13 0.00	30.24 0.55 0.00
S SALMON___HYD 24043	21.20 -0.33 2.50	18.76 -0.29 0.36	21.88 -0.47 0.00	18.38 -0.43 0.00	19.78 -0.48 0.16	21.44 -0.49 0.00	19.81 -0.35 0.00	23.94 -0.27 0.00	26.12 -0.23 2.32	25.68 -0.09 2.81	35.73 -0.04 0.29	36.35 -0.05 0.92	34.34 -0.16 2.27	37.12 -0.20 0.53	34.66 -0.22 1.63	33.27 -0.23 2.44	39.88 -0.25 1.82	30.60 -0.17 3.18	46.13 -0.08 0.00	41.78 -0.13 0.00	39.77 -0.23 0.00	40.99 -0.41 0.00	33.87 -0.47 0.27	14.73 -0.49 14.46
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.38 0.08 -0.27	20.21 -0.05 -0.85	22.49 -0.05 -0.19	19.35 -0.06 -0.59	20.89 0.04 -0.43	22.38 -0.14 -0.59	20.48 -0.37 -0.69	24.11 -0.43 -0.33	28.63 -0.04 0.00	28.83 0.24 0.00	36.44 0.36 -0.01	46.80 0.17 -9.31	38.15 0.17 -1.20	38.04 0.18 0.00	37.32 0.81 0.00	36.57 0.63 0.00	42.57 0.62 0.00	33.94 0.37 0.38	47.33 1.11 0.00	42.64 0.72 0.00	40.70 0.52 -0.17	42.34 0.79 -0.16	35.50 0.80 -0.09	30.24 0.23 -0.33
SELKIRK___I 23801	29.86 1.39 -4.44	34.39 1.11 -13.87	26.76 1.32 -3.08	29.54 1.11 -9.61	28.63 1.24 -6.98	32.84 1.26 -9.65	32.57 1.17 -11.23	30.97 1.34 -5.43	30.14 1.48 0.00	29.84 1.25 0.00	37.39 1.32 0.00	38.70 1.37 0.00	38.16 1.38 0.00	39.26 1.40 0.00	37.78 1.26 0.00	37.29 1.35 0.00	43.60 1.65 0.00	38.64 1.47 -3.22	48.36 1.87 -0.28	43.71 1.80 0.00	44.52 1.76 -2.75	46.05 1.92 -2.72	37.85 1.79 -1.46	36.72 1.64 -5.39
SELKIRK___II 23799	29.87 1.38 -4.46	34.45 1.11 -13.93	26.77 1.32 -3.09	29.58 1.11 -9.65	28.66 1.23 -7.01	32.87 1.26 -9.69	32.61 1.16 -11.28	30.98 1.32 -5.45	30.13 1.47 0.00	29.83 1.24 0.00	37.37 1.30 0.00	38.68 1.36 0.00	38.15 1.37 0.00	39.25 1.39 0.00	37.76 1.24 0.00	37.27 1.33 0.00	43.59 1.64 0.00	38.62 1.45 -3.21	48.34 1.85 -0.27	43.69 1.77 0.00	44.51 1.74 -2.76	46.05 1.91 -2.73	37.85 1.78 -1.46	36.74 1.64 -5.42
SENECA OSWGO___HYD 24041	23.76 -0.27 0.00	19.14 -0.27 0.00	22.02 -0.33 0.00	18.54 -0.28 0.00	20.13 -0.29 0.00	21.56 -0.37 0.00	19.85 -0.31 0.00	23.89 -0.32 0.00	28.33 -0.33 0.00	28.33 -0.26 0.00	35.67 -0.39 0.00	37.15 -0.17 0.00	36.67 -0.11 0.00	37.69 -0.17 0.00	36.41 -0.11 0.00	35.73 -0.21 0.00	41.62 -0.34 0.00	33.56 -0.39 0.00	45.73 -0.49 0.00	41.37 -0.54 0.00	39.39 -0.62 0.00	40.76 -0.64 0.00	34.07 -0.53 0.00	29.21 -0.47 0.00
SENECA___ENERGY 23797	24.38 0.35 0.00	19.61 0.20 0.00	22.57 0.21 0.00	18.99 0.17 0.00	20.65 0.23 0.00	22.13 0.20 0.00	20.37 0.20 0.00	24.53 0.32 0.00	29.21 0.54 0.00	29.34 0.75 0.00	37.07 1.01 0.00	38.27 0.95 0.00	37.76 0.98 0.00	38.94 1.08 0.00	37.76 1.24 0.00	37.08 1.13 0.00	43.18 1.22 0.00	34.49 0.85 0.31	47.52 1.31 0.00	42.90 0.99 0.00	40.81 0.80 0.00	42.29 0.89 0.00	35.26 0.65 0.00	30.17 0.49 0.00
SHOEMAKER___GT 23640	27.71 1.89 -1.80	26.55 1.53 -5.61	25.37 1.77 -1.25	24.18 1.48 -3.89	24.84 1.60 -2.83	27.49 1.66 -3.90	26.33 1.63 -4.55	28.37 1.97 -2.20	30.89 2.22 0.00	30.81 2.22 0.00	38.80 2.73 0.00	40.16 2.84 0.00	39.69 2.91 0.00	40.89 3.03 0.00	39.47 2.95 0.00	38.90 2.96 0.00	45.50 3.55 0.00	-30.36 2.87 67.18	-44.02 3.73 93.97	33.09 3.51 12.34	44.48 3.36 -1.11	45.18 3.48 -0.29	38.12 2.99 -0.53	34.39 2.53 -2.18
SHOREHAM_IC_1 23715	28.81 2.81 -1.98	27.77 2.19 -6.17	26.19 2.47 -1.37	25.08 1.99 -4.27	25.71 2.20 -3.11	28.63 2.41 -4.29	27.63 2.47 -5.00	29.45 2.82 -2.41	31.82 3.17 0.01	33.04 3.38 -1.07	42.99 4.34 -2.59	42.09 4.46 -0.31	41.52 4.50 -0.24	44.14 4.73 -1.55	183.25 4.27 -142.46	197.25 4.49 -156.82	213.20 4.79 -166.45	208.29 3.59 -170.75	215.19 4.88 -164.09	96.60 5.13 -49.55	188.78 5.19 -143.58	51.52 5.66 -4.46	59.57 4.99 -19.98	62.11 4.24 -28.19
SHOREHAM_IC_2 23716	28.81 2.81 -1.98	27.77 2.19 -6.17	26.19 2.47 -1.37	25.08 1.99 -4.27	25.71 2.20 -3.11	28.63 2.41 -4.29	27.63 2.47 -5.00	29.45 2.82 -2.41	31.82 3.17 0.01	33.04 3.38 -1.07	42.99 4.34 -2.59	42.09 4.46 -0.31	41.52 4.50 -0.24	44.14 4.73 -1.55	183.25 4.27 -142.46	197.25 4.49 -156.82	213.20 4.79 -166.45	208.29 3.59 -170.75	215.19 4.88 -164.09	96.60 5.13 -49.55	188.78 5.19 -143.58	51.52 5.66 -4.46	59.57 4.99 -19.98	62.11 4.24 -28.19
SISSONVILLE___ 23735	-3.90 -0.70 27.23	13.97 -0.56 4.89	21.41 -0.73 0.22	17.62 -0.52 0.67	17.51 -0.69 2.21	20.64 -0.62 0.68	18.72 -0.66 0.79	23.00 -0.83 0.38	2.85 -0.93 24.89	-2.49 -0.88 30.20	31.97 -0.96 3.14	26.41 -1.02 9.90	11.20 -1.11 24.47	31.00 -1.11 5.75	17.51 -1.47 17.54	7.97 -1.74 26.23	20.07 -2.27 19.61	-1.99 -1.78 34.16	43.94 -2.27 0.00	39.76 -2.15 0.00	38.31 -1.50 0.19	39.85 -1.38 0.18	30.49 -1.10 3.02	-127.22 -1.05 155.85
SITHE_IND_GS1 24169	23.42 -0.61 0.00	18.90 -0.51 0.00	21.75 -0.61 0.00	18.32 -0.50 0.00	19.87 -0.54 0.00	21.30 -0.63 0.00	19.59 -0.57 0.00	23.55 -0.66 0.00	27.93 -0.73 0.00	27.91 -0.68 0.00	35.33 -0.74 0.00	36.56 -0.76 0.00	36.00 -0.78 0.00	37.06 -0.80 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.07 -1.15 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.26 -1.14 0.00	33.64 -0.97 0.00	28.85 -0.83 0.00
SITHE_IND_GS2 24170	23.42 -0.61 0.00	18.90 -0.51 0.00	21.75 -0.61 0.00	18.32 -0.50 0.00	19.87 -0.54 0.00	21.30 -0.63 0.00	19.59 -0.57 0.00	23.55 -0.66 0.00	27.93 -0.73 0.00	27.91 -0.68 0.00	35.33 -0.74 0.00	36.56 -0.76 0.00	36.00 -0.78 0.00	37.06 -0.80 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.07 -1.15 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.26 -1.14 0.00	33.64 -0.97 0.00	28.85 -0.83 0.00

SITHE_IND_GS3 24171	23.42 -0.61 0.00	18.90 -0.51 0.00	21.75 -0.61 0.00	18.32 -0.50 0.00	19.87 -0.54 0.00	21.30 -0.63 0.00	19.59 -0.57 0.00	23.55 -0.66 0.00	27.93 -0.73 0.00	27.91 -0.68 0.00	35.33 -0.74 0.00	36.56 -0.76 0.00	36.00 -0.78 0.00	37.06 -0.80 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.07 -1.15 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.26 -1.14 0.00	33.64 -0.97 0.00	28.85 -0.83 0.00
SITHE_IND_GS4 24172	23.42 -0.61 0.00	18.90 -0.51 0.00	21.75 -0.61 0.00	18.32 -0.50 0.00	19.87 -0.54 0.00	21.30 -0.63 0.00	19.59 -0.57 0.00	23.55 -0.66 0.00	27.93 -0.73 0.00	27.91 -0.68 0.00	35.33 -0.74 0.00	36.56 -0.76 0.00	36.00 -0.78 0.00	37.06 -0.80 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.07 -1.15 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.26 -1.14 0.00	33.64 -0.97 0.00	28.85 -0.83 0.00
SITHE___BATAVIA 24024	24.66 0.63 0.00	19.79 0.38 0.00	22.76 0.41 0.00	19.13 0.31 0.00	20.86 0.44 0.00	22.25 0.32 0.00	20.18 0.02 0.00	23.97 -0.24 0.00	28.91 0.25 0.00	29.11 0.53 0.00	36.87 0.81 0.00	37.46 0.80 0.66	37.47 0.78 0.09	38.72 0.87 0.00	37.96 1.43 0.00	37.15 1.21 0.00	43.16 1.21 0.00	34.45 0.83 0.33	48.08 1.87 0.00	43.98 2.07 0.00	41.69 1.68 0.00	43.26 1.85 0.00	36.17 1.56 0.00	30.55 0.86 0.00
SITHE___INDEPEND 23800	23.42 -0.61 0.00	18.90 -0.51 0.00	21.75 -0.61 0.00	18.32 -0.50 0.00	19.87 -0.54 0.00	21.30 -0.63 0.00	19.59 -0.57 0.00	23.55 -0.66 0.00	27.93 -0.73 0.00	27.91 -0.68 0.00	35.33 -0.74 0.00	36.56 -0.76 0.00	36.00 -0.78 0.00	37.06 -0.80 0.00	35.82 -0.70 0.00	35.18 -0.76 0.00	40.99 -0.97 0.00	33.08 -0.87 0.00	45.07 -1.15 0.00	40.81 -1.10 0.00	38.89 -1.11 0.00	40.26 -1.14 0.00	33.64 -0.97 0.00	28.85 -0.83 0.00
SITHE___MASSENA 23902	-9.72 -0.81 32.94	13.12 -0.62 5.67	21.40 -0.74 0.21	17.62 -0.55 0.64	17.20 -0.66 2.55	20.68 -0.60 0.64	18.75 -0.66 0.75	22.96 -0.88 0.36	-2.57 -1.06 30.18	-9.08 -1.05 36.62	31.03 -1.23 3.80	24.03 -1.28 12.00	5.79 -1.32 29.67	29.56 -1.33 6.97	13.81 -1.44 21.26	2.70 -1.43 31.81	16.48 -1.70 23.78	-8.83 -1.36 41.43	44.48 -1.73 0.00	40.25 -1.67 0.00	38.45 -1.38 0.18	39.77 -1.45 0.17	29.73 -1.24 3.64	-160.30 -1.09 188.89
SITHE___OGDNSBRG 24021	-5.92 -0.51 29.45	13.82 -0.41 5.19	21.63 -0.52 0.21	17.82 -0.34 0.66	17.64 -0.43 2.34	20.93 -0.33 0.66	19.01 -0.38 0.77	23.29 -0.54 0.37	1.12 -0.61 26.94	-4.69 -0.58 32.69	32.03 -0.64 3.40	25.96 -0.65 10.72	9.52 -0.78 26.48	30.94 -0.70 6.22	16.56 -0.97 18.98	6.49 -1.05 28.40	19.37 -1.35 21.23	-4.04 -1.01 36.98	45.01 -1.21 0.00	40.71 -1.20 0.00	39.02 -0.80 0.19	40.42 -0.81 0.18	30.63 -0.72 3.26	-139.73 -0.73 168.68
SITHE___STERLING 23777	24.48 0.82 0.37	18.86 0.61 1.16	22.75 0.66 0.26	18.54 0.53 0.80	20.41 0.58 0.58	21.76 0.63 0.81	19.90 0.67 0.94	24.67 0.92 0.46	29.81 1.15 0.00	29.82 1.23 0.00	37.74 1.68 0.00	39.06 1.73 0.00	38.47 1.70 0.00	39.63 1.78 0.00	38.37 1.85 0.00	37.72 1.79 0.00	43.99 2.03 0.00	35.64 1.69 0.00	48.53 2.31 0.00	43.87 1.96 0.00	41.62 1.85 0.23	43.02 1.83 0.22	35.87 1.39 0.12	30.30 1.06 0.45
SOUTH CAIRO___GT 23612	28.78 2.02 -2.73	29.57 1.62 -8.54	26.14 1.89 -1.90	26.32 1.58 -5.92	26.45 1.73 -4.30	29.69 1.81 -5.94	28.83 1.75 -6.92	29.63 2.08 -3.34	31.10 2.44 0.00	30.87 2.28 0.00	38.69 2.63 0.00	40.08 2.76 0.00	39.67 2.89 0.00	40.85 2.99 0.00	39.44 2.92 0.00	38.90 2.97 0.00	45.58 3.62 0.00	40.31 3.14 -3.21	50.68 4.19 -0.27	45.72 3.80 0.00	45.30 3.59 -1.70	46.82 3.70 -1.71	38.65 3.14 -0.90	35.69 2.67 -3.34
SOUTH HAMPTN___IC 23720	29.27 3.27 -1.98	28.12 2.54 -6.17	26.60 2.87 -1.37	25.42 2.33 -4.27	26.09 2.57 -3.11	29.04 2.82 -4.29	28.02 2.86 -5.00	29.95 3.33 -2.41	32.49 3.84 0.01	33.79 4.13 -1.07	44.00 5.35 -2.59	43.12 5.49 -0.31	42.54 5.52 -0.24	45.13 5.83 -1.44	180.65 5.63 -138.50	188.46 5.70 -146.82	210.88 6.49 -162.43	204.27 5.15 -165.16	209.35 6.45 -156.69	96.79 6.27 -48.61	187.41 6.25 -141.15	52.58 6.71 -4.46	60.45 5.85 -19.99	62.89 5.01 -28.20
SOUTHOLD___IC 23719	29.72 3.72 -1.98	28.47 2.89 -6.17	27.01 3.28 -1.37	25.77 2.68 -4.27	26.48 2.96 -3.11	29.47 3.25 -4.29	28.42 3.26 -5.00	30.46 3.84 -2.41	33.17 4.52 0.01	34.54 4.88 -1.07	45.00 6.34 -2.59	43.84 6.21 -0.31	42.87 5.86 -0.24	45.55 6.25 -1.44	181.23 6.03 -138.68	189.61 6.14 -147.53	211.96 7.26 -162.74	205.34 5.80 -165.59	210.59 7.22 -157.15	97.61 7.00 -48.69	187.98 6.71 -141.27	52.99 7.12 -4.46	61.02 6.42 -20.00	63.73 5.83 -28.21
ST LAWRENCE___ 23600	-11.11 -1.05 34.09	12.77 -0.81 5.83	21.22 -0.93 0.20	17.42 -0.76 0.64	16.95 -0.84 2.62	20.49 -0.80 0.64	18.61 -0.81 0.74	22.78 -1.06 0.36	-3.87 -1.29 31.25	-10.63 -1.30 37.92	30.52 -1.61 3.94	23.20 -1.69 12.43	4.37 -1.70 30.72	28.92 -1.73 7.22	12.75 -1.75 22.02	1.29 -1.72 32.94	15.34 -1.72 24.63	-10.52 -1.57 42.90	44.16 -2.05 0.00	40.03 -1.88 0.00	38.13 -1.69 0.18	39.45 -1.78 0.17	29.32 -1.52 3.76	-167.22 -1.32 195.58
STATION 5_MISC_HYD 23604	24.25 0.23 0.00	19.48 0.07 0.00	22.41 0.05 0.00	18.85 0.03 0.00	20.51 0.09 0.00	21.92 -0.01 0.00	20.06 -0.11 0.00	24.15 -0.06 0.00	28.93 0.26 0.00	29.05 0.46 0.00	36.81 0.74 0.00	37.86 0.69 0.14	37.48 0.72 0.02	38.70 0.84 0.00	37.76 1.24 0.00	37.08 1.14 0.00	43.17 1.22 0.00	34.51 0.84 0.28	47.80 1.59 0.00	43.15 1.24 0.00	40.97 0.96 0.00	42.50 1.10 0.00	35.47 0.86 0.00	30.02 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.47 0.44 0.00	19.66 0.25 0.00	22.62 0.27 0.00	19.02 0.21 0.00	20.69 0.28 0.00	22.15 0.22 0.00	20.35 0.19 0.00	24.52 0.31 0.00	29.30 0.63 0.00	29.42 0.84 0.00	37.22 1.16 0.00	38.51 1.19 0.00	37.96 1.18 0.00	39.17 1.30 0.00	38.10 1.58 0.00	37.46 1.52 0.00	43.63 1.67 0.00	34.87 1.21 0.29	48.15 1.94 0.00	43.48 1.56 0.00	41.30 1.29 0.00	42.78 1.38 0.00	35.66 1.05 0.00	30.30 0.61 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.14 0.11 0.00	19.38 -0.03 0.00	22.29 -0.06 0.00	18.76 -0.06 0.00	20.39 -0.02 0.00	21.80 -0.13 0.00	19.97 -0.20 0.00	24.05 -0.16 0.00	28.80 0.14 0.00	28.93 0.34 0.00	36.66 0.59 0.00	37.76 0.56 0.13	37.35 0.59 0.02	38.57 0.71 0.00	37.61 1.09 0.00	36.95 1.00 0.00	43.02 1.06 0.00	34.37 0.70 0.28	47.59 1.38 0.00	42.96 1.04 0.00	40.78 0.77 0.00	42.28 0.88 0.00	35.27 0.66 0.00	29.86 0.18 0.00
STEEL___WIND 323596	24.77 0.46 -0.29	20.54 0.24 -0.89	22.84 0.29 -0.20	19.65 0.22 -0.62	21.22 0.35 -0.45	22.76 0.21 -0.62	20.87 -0.02 -0.72	24.60 0.04 -0.35	29.14 0.47 0.00	29.38 0.79 0.00	37.13 1.06 -0.01	45.90 0.93 -7.65	38.65 0.89 -0.98	38.72 0.86 0.00	37.97 1.45 0.00	37.18 1.23 0.00	43.36 1.40 0.00	34.56 1.01 0.40	48.18 1.96 0.00	43.36 1.44 0.00	41.40 1.22 -0.18	43.06 1.49 -0.17	36.09 1.39 -0.09	30.79 0.76 -0.35

STEUBEN_REC_LFGE 323667	25.43 1.01 -0.40	21.33 0.68 -1.24	23.45 0.82 -0.28	20.40 0.72 -0.86	21.88 0.84 -0.62	23.63 0.84 -0.86	21.88 0.71 -1.01	25.78 1.09 -0.49	30.26 1.60 0.00	30.49 1.90 0.00	38.50 2.43 0.00	41.89 2.39 -2.18	39.38 2.32 -0.28	40.03 2.17 0.00	39.14 2.62 0.00	38.39 2.45 0.00	44.79 2.84 0.00	35.69 2.27 0.54	49.77 3.56 0.00	44.82 2.91 0.00	42.92 2.67 -0.25	44.56 2.93 -0.23	37.19 2.45 -0.13	31.99 1.82 -0.48
STONY__BROOK 24151	29.08 3.08 -1.98	27.98 2.40 -6.17	26.44 2.71 -1.37	25.28 2.19 -4.27	25.94 2.42 -3.11	28.85 2.63 -4.29	27.82 2.66 -5.00	29.69 3.07 -2.41	32.07 3.41 0.01	32.49 3.56 -0.35	42.07 4.62 -1.38	42.36 4.73 -0.31	41.78 4.77 -0.24	45.70 5.05 -2.79	224.63 4.89 -183.21	803.51 4.78 -762.79	499.08 5.45 -451.67	606.06 4.34 -567.76	538.91 5.38 -487.31	173.88 5.27 -126.70	213.88 5.40 -168.47	50.92 5.91 -3.60	57.82 5.21 -18.00	58.60 4.39 -24.53
STURGEON_POOL_HYD 23609	28.28 2.07 -2.18	27.90 1.69 -6.80	25.84 1.98 -1.51	25.18 1.64 -4.71	25.62 1.78 -3.43	28.50 1.83 -4.73	27.48 1.81 -5.51	29.10 2.23 -2.66	31.21 2.55 0.00	31.12 2.53 0.00	39.14 3.07 0.00	40.57 3.25 0.00	40.10 3.32 0.00	41.32 3.46 0.00	39.89 3.37 0.00	39.33 3.39 0.00	46.02 4.07 0.00	39.25 3.30 -2.00	50.58 4.19 -0.17	45.90 3.99 0.00	45.20 3.84 -1.36	46.70 3.98 -1.32	38.73 3.41 -0.72	35.24 2.89 -2.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.92 2.05 -1.84	26.82 1.67 -5.74	25.56 1.93 -1.27	24.40 1.61 -3.98	25.04 1.73 -2.89	27.72 1.80 -3.99	26.58 1.77 -4.65	28.60 2.15 -2.25	31.09 2.42 0.00	31.00 2.42 0.00	39.05 2.98 0.00	40.48 3.15 0.00	39.99 3.21 0.00	41.17 3.31 0.00	39.75 3.24 0.00	39.20 3.26 0.00	45.81 3.85 0.00	-39.51 3.09 76.55	-55.08 3.99 105.28	31.28 3.75 14.39	44.75 3.60 -1.14	45.33 3.74 -0.19	38.37 3.23 -0.53	34.64 2.73 -2.23
SYNERGY__BIOGAS 323694	24.66 0.63 0.00	19.79 0.38 0.00	22.76 0.41 0.00	19.13 0.31 0.00	20.86 0.44 0.00	22.25 0.32 0.00	20.18 0.02 0.00	23.97 -0.24 0.00	28.91 0.25 0.00	29.11 0.53 0.00	36.87 0.81 0.00	37.46 0.80 0.66	37.47 0.78 0.09	38.72 0.87 0.00	37.96 1.43 0.00	37.15 1.21 0.00	43.16 1.21 0.00	34.45 0.83 0.33	48.08 1.87 0.00	43.98 2.07 0.00	41.69 1.68 0.00	43.26 1.85 0.00	36.17 1.56 0.00	30.55 0.86 0.00
SYRACUSE__ENERGY_ST1 323597	24.17 0.14 0.00	19.49 0.08 0.00	22.43 0.08 0.00	18.87 0.05 0.00	20.48 0.07 0.00	21.94 0.01 0.00	20.21 0.05 0.00	24.33 0.13 0.00	28.88 0.22 0.00	28.86 0.28 0.00	36.61 0.55 0.00	37.84 0.52 0.00	37.29 0.51 0.00	38.38 0.52 0.00	37.12 0.59 0.00	36.43 0.48 0.00	42.49 0.53 0.00	34.24 0.29 0.00	46.68 0.46 0.00	42.20 0.29 0.00	40.18 0.17 0.00	41.60 0.20 0.00	34.71 0.10 0.00	29.75 0.06 0.00
SYRACUSE__ENERGY_ST2 323598	24.17 0.14 0.00	19.49 0.08 0.00	22.43 0.08 0.00	18.87 0.05 0.00	20.48 0.07 0.00	21.94 0.01 0.00	20.21 0.05 0.00	24.33 0.13 0.00	28.88 0.22 0.00	28.86 0.28 0.00	36.61 0.55 0.00	37.84 0.52 0.00	37.29 0.51 0.00	38.38 0.52 0.00	37.12 0.59 0.00	36.43 0.48 0.00	42.49 0.53 0.00	34.24 0.29 0.00	46.68 0.46 0.00	42.20 0.29 0.00	40.18 0.17 0.00	41.60 0.20 0.00	34.71 0.10 0.00	29.75 0.06 0.00
SYRACUSE__POWER 24017	24.22 0.19 0.00	19.51 0.10 0.00	22.45 0.10 0.00	18.89 0.07 0.00	20.50 0.09 0.00	21.98 0.05 0.00	20.23 0.07 0.00	24.36 0.16 0.00	28.90 0.23 0.00	28.89 0.30 0.00	36.64 0.58 0.00	37.88 0.55 0.00	37.34 0.56 0.00	38.43 0.57 0.00	37.20 0.68 0.00	36.51 0.57 0.00	42.56 0.60 0.00	34.33 0.37 0.00	46.77 0.56 0.00	42.31 0.39 0.00	40.28 0.28 0.00	41.69 0.29 0.00	34.78 0.18 0.00	29.80 0.11 0.00
TRIGEN__CC 323695	28.81 2.81 -1.98	27.78 2.21 -6.17	26.25 2.53 -1.37	25.16 2.06 -4.27	25.79 2.27 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.46 2.84 -2.41	31.83 3.17 0.01	31.90 3.30 -0.01	41.07 4.20 -0.81	41.94 4.31 -0.31	41.37 4.36 -0.24	42.72 4.46 -0.39	135.89 4.23 -95.13	100.84 4.27 -60.64	172.43 4.97 -125.51	151.62 3.91 -113.76	149.22 4.75 -98.25	59.18 4.67 -12.59	45.90 4.68 -1.22	49.62 5.06 -3.16	56.14 4.47 -17.06	56.24 3.77 -22.78
UNION__PROCESSING_DRP 323587	24.21 0.18 0.00	19.45 0.04 0.00	22.37 0.01 0.00	18.82 0.00 0.00	20.47 0.06 0.00	21.88 -0.05 0.00	20.02 -0.15 0.00	24.10 -0.11 0.00	28.86 0.20 0.00	28.99 0.40 0.00	36.73 0.66 0.00	37.94 0.61 0.00	37.41 0.63 0.00	38.60 0.74 0.00	37.67 1.15 0.00	36.99 1.05 0.00	43.06 1.10 0.00	34.40 0.74 0.29	47.68 1.46 0.00	43.04 1.12 0.00	40.87 0.87 0.00	42.41 1.01 0.00	35.39 0.78 0.00	29.96 0.28 0.00
UPPER HUDSON__HYD 24058	33.44 1.95 -7.45	41.48 1.47 -20.59	28.67 1.77 -4.55	34.50 1.49 -14.18	32.36 1.58 -10.36	37.98 1.82 -14.23	38.50 1.76 -16.58	34.27 2.05 -8.01	32.07 2.57 -0.84	32.04 2.44 -1.01	38.86 2.69 -0.10	40.71 3.06 -0.33	40.60 3.00 -0.82	40.96 2.91 -0.19	39.56 2.45 -0.59	39.28 2.46 -0.88	45.98 3.37 -0.66	41.07 3.08 -4.04	50.96 4.50 -0.25	46.10 4.19 0.00	48.30 4.24 -4.05	49.53 4.19 -3.94	40.02 3.18 -2.24	45.60 2.74 -13.18
UPPER RAQUET__HYD 24056	-3.90 -0.70 27.23	13.97 -0.56 4.89	21.41 -0.73 0.22	17.62 -0.52 0.67	17.51 -0.69 2.21	20.64 -0.62 0.68	18.72 -0.66 0.79	23.00 -0.83 0.38	2.85 -0.93 24.89	-2.49 -0.88 30.20	31.97 -0.96 3.14	26.41 -1.02 9.90	11.20 -1.11 24.47	31.00 -1.11 5.75	17.51 -1.47 17.54	7.97 -1.74 26.23	20.07 -2.27 19.61	-1.99 -1.78 34.16	43.94 -2.27 0.00	39.76 -2.15 0.00	38.31 -1.50 0.19	39.85 -1.38 0.18	30.49 -1.10 3.02	-127.22 -1.05 155.85
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.85 1.33 -1.50	25.12 1.02 -4.68	24.58 1.18 -1.04	23.05 0.98 -3.25	23.89 1.12 -2.36	26.33 1.14 -3.26	25.07 1.11 -3.80	27.44 1.40 -1.83	30.32 1.66 0.00	30.28 1.69 0.00	38.16 2.09 0.00	39.62 2.16 -0.13	39.01 2.21 -0.02	40.13 2.27 0.00	38.78 2.26 0.00	38.25 2.31 0.00	44.66 2.71 0.00	34.87 2.12 1.21	48.92 2.81 0.10	44.42 2.51 0.00	43.34 2.40 -0.93	44.71 2.49 -0.82	37.16 2.07 -0.49	33.25 1.74 -1.82
VISCHER__FERRY HYD 24020	31.86 1.74 -6.09	39.87 1.42 -19.04	28.21 1.62 -4.23	33.39 1.38 -13.20	31.51 1.51 -9.59	36.78 1.61 -13.24	37.09 1.50 -15.42	33.44 1.79 -7.45	30.78 2.12 0.00	30.59 2.00 0.00	38.38 2.32 0.00	39.75 2.43 0.00	39.20 2.42 0.00	40.28 2.42 0.00	38.65 2.13 0.00	38.20 2.26 0.00	44.74 2.78 0.00	39.53 2.49 -3.09	49.89 3.41 -0.27	45.09 3.18 0.00	46.87 3.09 -3.77	48.24 3.15 -3.68	39.15 2.54 -2.00	39.31 2.22 -7.40
V_CMM_10_SYNC_DSASP 323787	-11.03 -0.97 34.09	12.83 -0.75 5.83	21.29 -0.85 0.20	17.48 -0.70 0.64	17.02 -0.77 2.62	20.56 -0.73 0.64	18.67 -0.75 0.74	22.86 -0.99 0.36	-3.78 -1.19 31.25	-10.54 -1.20 37.92	30.64 -1.49 3.94	23.32 -1.57 12.43	4.48 -1.58 30.72	29.04 -1.60 7.22	12.89 -1.61 22.02	1.42 -1.58 32.94	15.49 -1.85 24.63	-10.39 -1.45 42.90	44.34 -1.87 0.00	40.18 -1.73 0.00	38.26 -1.56 0.18	39.61 -1.62 0.17	29.44 -1.40 3.76	-167.11 -1.21 195.58

V_CMP_10_SYNC_DSASP 323788	-11.26 -1.17 34.12	12.62 -0.96 5.83	21.06 -1.09 0.20	17.19 -0.99 0.64	16.79 -1.00 2.62	20.55 -0.74 0.64	18.49 -0.93 0.74	22.63 -1.22 0.36	-3.74 -1.13 31.27	-10.32 -0.96 37.95	30.88 -1.24 3.94	23.60 -1.29 12.44	4.75 -1.29 30.74	29.19 -1.45 7.22	12.88 -1.60 22.03	1.34 -1.64 32.96	15.53 -1.79 24.64	-10.07 -1.10 42.93	44.99 -1.23 0.00	41.08 -0.84 0.00	39.15 -0.68 0.18	40.31 -0.92 0.17	29.82 -1.02 3.76	-166.82 -0.80 195.71
V_F_30_SYNC_DSASP 323786	31.20 1.65 -5.53	38.00 1.32 -17.27	27.76 1.56 -3.84	32.10 1.31 -11.97	30.56 1.45 -8.69	35.45 1.50 -12.01	35.54 1.39 -13.99	32.51 1.55 -6.76	30.45 1.79 0.00	30.25 1.66 0.00	37.98 1.91 0.00	39.34 2.02 0.00	38.82 2.04 0.00	39.95 2.09 0.00	38.43 1.91 0.00	37.95 2.01 0.00	44.39 2.43 0.00	39.13 2.10 -3.08	49.21 2.74 -0.26	44.47 2.56 0.00	45.90 2.48 -3.42	47.29 2.54 -3.35	38.53 2.12 -1.81	38.28 1.88 -6.71
V_XM_10_SYNC_DSASP 323789	-11.26 -1.17 34.12	12.62 -0.96 5.83	21.06 -1.09 0.20	17.19 -0.99 0.64	16.79 -1.00 2.62	20.55 -0.74 0.64	18.49 -0.93 0.74	22.63 -1.22 0.36	-3.74 -1.13 31.27	-10.32 -0.96 37.95	30.88 -1.24 3.94	23.60 -1.29 12.44	4.75 -1.29 30.74	29.19 -1.45 7.22	12.88 -1.60 22.03	1.34 -1.64 32.96	15.53 -1.79 24.64	-10.07 -1.10 42.93	44.99 -1.23 0.00	41.08 -0.84 0.00	39.15 -0.68 0.18	40.31 -0.92 0.17	29.82 -1.02 3.76	-166.82 -0.80 195.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.26 2.33 -1.90	27.26 1.90 -5.94	25.87 2.20 -1.32	24.77 1.83 -4.12	25.38 1.97 -2.99	28.12 2.05 -4.13	27.00 2.02 -4.81	28.98 2.44 -2.33	31.41 2.75 0.00	31.32 2.73 0.00	39.43 3.37 0.00	40.86 3.53 0.00	40.36 3.58 0.00	41.56 3.70 0.00	40.14 3.62 0.00	39.60 3.66 0.00	46.25 4.30 0.00	-55.83 3.40 93.18	-83.29 4.39 133.90	27.98 4.17 18.10	45.15 3.97 -1.18	45.38 4.13 0.15	38.73 3.60 -0.52	35.05 3.05 -2.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.62 2.62 -1.97	27.72 2.14 -6.16	26.22 2.49 -1.37	25.16 2.06 -4.27	25.74 2.22 -3.10	28.54 2.32 -4.29	27.48 2.32 -4.99	29.50 2.88 -2.41	32.12 3.28 -0.18	39.15 3.34 -7.23	46.31 4.10 -6.14	46.27 4.27 -4.68	46.21 4.28 -5.15	48.33 4.40 -6.06	46.64 4.28 -5.84	46.30 4.28 -6.08	48.01 4.99 -1.07	101.33 3.90 -63.48	146.44 4.71 -95.51	59.20 4.60 -12.68	45.82 4.59 -1.22	48.12 4.81 -1.91	39.53 4.22 -0.70	35.62 3.54 -2.40
WADING RIVER_IC_1 23522	28.77 2.77 -1.98	27.74 2.16 -6.17	26.16 2.43 -1.37	25.05 1.96 -4.27	25.68 2.16 -3.11	28.59 2.37 -4.29	27.60 2.44 -5.00	29.41 2.79 -2.41	31.79 3.13 0.01	32.99 3.34 -1.06	42.94 4.31 -2.56	42.05 4.41 -0.31	41.48 4.46 -0.24	43.97 4.69 -1.41	178.56 4.49 -137.55	182.93 4.53 -142.45	207.56 5.10 -160.51	200.46 4.04 -162.48	205.27 5.06 -153.99	95.10 5.07 -48.11	185.72 5.13 -140.58	51.43 5.58 -4.44	59.49 4.94 -19.94	62.01 4.21 -28.12
WADING RIVER_IC_2 23547	28.77 2.77 -1.98	27.74 2.16 -6.17	26.16 2.43 -1.37	25.05 1.96 -4.27	25.68 2.16 -3.11	28.59 2.37 -4.29	27.60 2.44 -5.00	29.41 2.79 -2.41	31.79 3.13 0.01	32.99 3.34 -1.06	42.94 4.31 -2.56	42.05 4.41 -0.31	41.48 4.46 -0.24	43.97 4.69 -1.41	178.56 4.49 -137.55	182.93 4.53 -142.45	207.56 5.10 -160.51	200.46 4.04 -162.48	205.27 5.06 -153.99	95.10 5.07 -48.11	185.72 5.13 -140.58	51.43 5.58 -4.44	59.49 4.94 -19.94	62.01 4.21 -28.12
WADING RIVER_IC_3 23601	28.77 2.77 -1.98	27.74 2.16 -6.17	26.16 2.43 -1.37	25.05 1.96 -4.27	25.68 2.16 -3.11	28.59 2.37 -4.29	27.60 2.44 -5.00	29.41 2.79 -2.41	31.79 3.13 0.01	32.99 3.34 -1.06	42.94 4.31 -2.56	42.05 4.41 -0.31	41.48 4.46 -0.24	43.97 4.69 -1.41	178.56 4.49 -137.55	182.93 4.53 -142.45	207.56 5.10 -160.51	200.46 4.04 -162.48	205.27 5.06 -153.99	95.10 5.07 -48.11	185.72 5.13 -140.58	51.43 5.58 -4.44	59.49 4.94 -19.94	62.01 4.21 -28.12
WALDEN___HYDRO 24148	28.20 2.19 -1.99	27.39 1.78 -6.20	25.79 2.05 -1.38	24.82 1.70 -4.30	25.38 1.84 -3.12	28.15 1.91 -4.31	27.07 1.89 -5.02	28.97 2.33 -2.43	31.44 2.77 0.00	31.34 2.75 0.00	39.48 3.42 0.00	40.97 3.64 0.00	40.55 3.77 0.00	41.73 3.87 0.00	40.26 3.74 0.00	39.75 3.81 0.00	46.48 4.53 0.00	35.08 3.66 2.54	50.84 4.76 0.13	46.43 4.52 0.00	45.63 4.37 -1.25	46.98 4.50 -1.07	39.07 3.81 -0.65	35.31 3.17 -2.46
WARRENSBURG___ 23737	33.44 1.95 -7.45	41.48 1.47 -20.59	28.67 1.77 -4.55	34.50 1.49 -14.18	32.36 1.58 -10.36	37.98 1.82 -14.23	38.50 1.76 -16.58	34.27 2.05 -8.01	32.07 2.57 -0.84	32.04 2.44 -1.01	38.86 2.69 -0.10	40.71 3.06 -0.33	40.60 3.00 -0.82	40.96 2.91 -0.19	39.56 2.45 -0.59	39.28 2.46 -0.88	45.98 3.37 -0.66	41.07 3.08 -4.04	50.96 4.50 -0.25	46.10 4.19 0.00	48.30 4.24 -4.05	49.53 4.19 -3.94	40.02 3.18 -2.24	45.60 2.74 -13.18
WATERSIDE___6 8 9 23538	28.62 2.62 -1.97	27.71 2.13 -6.17	26.21 2.49 -1.37	25.15 2.06 -4.27	25.73 2.21 -3.11	28.54 2.32 -4.29	27.48 2.32 -5.00	29.48 2.86 -2.41	32.14 3.23 -0.24	39.15 3.21 -7.35	48.05 3.89 -8.10	47.47 3.99 -6.16	47.58 4.03 -6.76	50.01 4.16 -7.99	48.27 4.06 -7.70	48.03 4.08 -8.01	48.24 4.88 -1.40	101.10 3.82 -63.32	145.93 4.47 -95.24	59.14 4.48 -12.74	45.72 4.49 -1.22	48.14 4.83 -1.91	39.56 4.25 -0.70	35.66 3.58 -2.40
WDELAWARE___HYD 323627	28.41 2.55 -1.83	27.18 2.05 -5.72	25.98 2.35 -1.27	24.74 1.96 -3.96	25.42 2.12 -2.88	28.13 2.22 -3.98	26.97 2.18 -4.63	29.13 2.68 -2.24	31.77 3.11 0.00	31.69 3.10 0.00	39.93 3.87 0.00	41.44 4.12 0.00	40.95 4.17 0.00	42.24 4.38 0.00	40.83 4.31 0.00	40.11 4.17 0.00	47.10 5.14 0.00	35.76 4.29 2.49	51.79 5.78 0.19	47.21 5.30 0.00	46.13 4.99 -1.14	47.45 5.10 -0.95	39.46 4.26 -0.59	35.44 3.51 -2.24
WEST BABYLON___IC 23714	29.37 3.37 -1.98	28.20 2.62 -6.17	26.70 2.98 -1.37	25.51 2.41 -4.27	26.18 2.66 -3.11	29.11 2.89 -4.29	28.05 2.89 -5.00	29.98 3.36 -2.41	32.42 3.77 0.01	34.66 3.97 -2.11	45.44 5.05 -4.32	42.77 5.14 -0.31	42.14 5.12 -0.24	43.71 5.33 -0.52	151.74 5.13 -110.10	113.67 5.14 -72.59	178.67 5.99 -130.72	159.73 4.75 -121.02	158.17 5.93 -106.03	73.74 5.77 -26.07	100.25 5.80 -54.45	53.41 6.29 -5.72	63.05 5.60 -22.84	67.89 4.74 -33.47
WEST CANADA___HYD 24049	24.56 0.17 -0.36	17.01 0.13 2.53	21.90 0.15 0.60	17.05 0.12 1.88	19.27 0.14 1.29	20.18 0.13 1.89	18.12 0.15 2.20	23.34 0.19 1.06	30.06 0.26 -1.14	30.22 0.26 -1.38	36.51 0.30 -0.14	38.11 0.33 -0.45	38.23 0.33 -1.12	38.46 0.34 -0.26	37.65 0.33 -0.80	37.46 0.32 -1.20	43.23 0.38 -0.90	35.84 0.33 -1.56	46.64 0.42 0.00	42.30 0.39 0.00	39.83 0.36 0.54	41.26 0.36 0.51	34.76 0.31 0.15	35.98 0.25 -6.05
WESTERN_NY_WIND 24143	24.64 0.61 0.00	19.77 0.36 0.00	22.74 0.39 0.00	19.12 0.31 0.00	20.84 0.43 0.00	22.23 0.30 0.00	20.17 0.00 0.00	24.00 -0.21 0.00	28.94 0.27 0.00	29.14 0.56 0.00	36.91 0.85 0.00	37.50 0.83 0.65	37.48 0.79 0.09	38.74 0.89 0.00	37.97 1.45 0.00	37.16 1.22 0.00	43.17 1.22 0.00	34.46 0.84 0.33	48.08 1.86 0.00	43.93 2.02 0.00	41.64 1.63 0.00	43.21 1.81 0.00	36.13 1.53 0.00	30.52 0.84 0.00

WESTOVER____LESR 323668	25.42 0.77 -0.62	21.89 0.55 -1.94	23.44 0.66 -0.43	20.68 0.52 -1.34	22.02 0.63 -0.97	23.86 0.59 -1.35	22.29 0.56 -1.57	25.71 0.74 -0.76	29.58 0.92 0.00	29.67 1.08 0.00	37.45 1.38 0.00	39.06 1.41 -0.33	38.24 1.42 -0.04	39.24 1.38 0.00	38.08 1.56 0.00	37.43 1.49 0.00	43.69 1.73 0.00	34.46 1.27 0.75	47.97 1.75 0.00	43.32 1.41 0.00	41.69 1.30 -0.38	43.13 1.40 -0.33	35.99 1.18 -0.20	31.44 1.00 -0.75
WETHRSFD_WT_PWR 323626	24.59 0.23 -0.33	20.53 0.09 -1.02	22.69 0.11 -0.23	19.60 0.07 -0.71	21.11 0.18 -0.52	22.74 0.10 -0.71	21.00 0.00 -0.83	24.72 0.11 -0.40	29.12 0.45 0.00	29.32 0.73 0.00	37.05 0.98 0.00	42.22 0.84 -4.06	38.10 0.80 -0.52	38.52 0.67 0.00	37.67 1.15 0.00	36.87 0.92 0.00	43.12 1.17 0.00	34.44 0.93 0.45	47.99 1.77 0.00	43.20 1.28 0.00	41.30 1.09 -0.20	42.90 1.31 -0.19	35.92 1.20 -0.11	30.80 0.72 -0.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.14 2.21 -1.90	27.18 1.82 -5.95	25.78 2.11 -1.32	24.69 1.75 -4.12	25.30 1.89 -3.00	28.02 1.96 -4.14	26.90 1.92 -4.82	28.85 2.32 -2.33	31.25 2.59 0.00	31.14 2.56 0.00	39.22 3.15 0.00	40.62 3.30 0.00	40.12 3.35 0.00	41.29 3.43 0.00	39.85 3.34 0.00	39.33 3.39 0.00	45.92 3.96 0.00	-56.29 3.13 93.37	-84.02 4.02 134.26	27.63 3.86 18.14	44.86 3.68 -1.18	45.07 3.84 0.17	38.52 3.39 -0.52	34.89 2.89 -2.32
YORK____WARBASSE 23770	28.74 2.74 -1.97	27.81 2.23 -6.17	26.32 2.59 -1.37	25.24 2.15 -4.27	25.81 2.30 -3.11	28.64 2.42 -4.29	27.57 2.41 -5.00	29.58 2.96 -2.41	32.24 3.34 -0.24	39.27 3.33 -7.35	48.20 4.04 -8.10	47.68 4.16 -6.20	47.92 4.21 -6.93	50.15 4.30 -7.99	48.43 4.21 -7.70	48.23 4.29 -8.01	48.51 5.13 -1.43	101.28 4.00 -63.32	146.16 4.70 -95.24	59.78 4.78 -13.08	46.01 4.78 -1.23	48.38 5.07 -1.91	39.80 4.49 -0.71	35.84 3.76 -2.40