

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/15/2021

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	53.39	61.54	42.37	39.42	38.52	38.37	34.39	33.20	36.28	35.19	31.59	31.15	34.10	41.17	42.57	49.18	48.13	45.22	51.32	49.43	42.27	40.46	40.07	47.44
24138	2.49	-0.19	-0.30	0.56	2.87	3.03	2.47	3.10	3.66	3.67	3.35	3.46	3.39	3.50	3.72	3.65	3.97	4.84	5.33	5.14	4.35	4.18	4.05	4.18
	-27.91	-63.69	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.62	0.00	0.00	-0.08	-3.48	-9.06	-8.25	-16.09	-12.29	0.00	0.00	0.00	0.00	-0.59	-1.33	-5.89
74TH STREET_GT_1	53.44	61.55	42.37	39.43	38.58	38.43	34.44	33.23	36.32	35.21	31.62	31.22	36.30	43.63	44.26	52.76	50.61	45.39	51.52	49.63	42.46	40.97	41.02	51.22
24260	2.54	-0.19	-0.31	0.57	2.94	3.09	2.52	3.13	3.70	3.69	3.39	3.48	3.45	3.58	3.81	3.75	4.06	5.01	5.53	5.33	4.54	4.32	4.19	4.32
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.62	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-0.95	-2.15	-9.52
74TH STREET_GT_2	53.44	61.55	42.37	39.43	38.58	38.43	34.44	33.23	36.32	35.21	31.62	31.22	36.30	43.63	44.26	52.76	50.61	45.39	51.52	49.63	42.46	40.97	41.02	51.22
24261	2.54	-0.19	-0.31	0.57	2.94	3.09	2.52	3.13	3.70	3.69	3.39	3.48	3.45	3.58	3.81	3.75	4.06	5.01	5.53	5.33	4.54	4.32	4.19	4.32
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.62	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-0.95	-2.15	-9.52
ADK HUDSON___FALLS	64.25	86.94	60.59	52.63	40.94	40.05	37.03	33.49	35.75	34.37	30.75	30.11	29.64	31.16	33.35	32.28	34.97	44.51	51.04	49.12	42.06	39.29	38.27	40.83
24011	2.23	-0.18	-0.27	0.50	2.57	2.61	2.00	2.50	2.89	2.85	2.51	2.49	2.42	2.55	2.75	2.85	3.10	4.13	5.05	4.82	4.14	3.59	3.59	3.45
	-39.03	-89.08	-63.86	-46.58	-9.59	-7.34	-10.92	-3.13	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	64.46	86.99	60.63	52.71	41.13	40.22	37.15	33.65	35.93	34.52	30.91	30.27	29.79	31.34	33.55	32.52	35.20	44.84	51.53	49.60	42.47	39.61	38.63	41.13
23798	2.40	-0.20	-0.29	0.54	2.75	2.78	2.11	2.65	3.07	3.00	2.68	2.65	2.57	2.72	2.95	3.09	3.32	4.46	5.53	5.31	4.55	3.92	3.95	3.76
	-39.06	-89.15	-63.91	-46.62	-9.59	-7.34	-10.94	-3.13	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	64.25	86.94	60.59	52.63	40.94	40.05	37.03	33.49	35.75	34.37	30.75	30.11	29.64	31.16	33.35	32.28	34.97	44.51	51.04	49.12	42.06	39.29	38.27	40.83
24028	2.23	-0.18	-0.27	0.50	2.57	2.61	2.00	2.50	2.89	2.85	2.51	2.49	2.42	2.55	2.75	2.85	3.10	4.13	5.05	4.82	4.14	3.59	3.59	3.45
	-39.03	-89.08	-63.86	-46.58	-9.59	-7.34	-10.92	-3.13	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	62.04	82.50	57.42	50.26	40.29	39.54	36.41	33.26	35.59	34.21	30.48	29.74	29.20	30.44	32.49	31.10	33.76	43.33	49.60	47.65	40.80	38.26	37.54	40.21
23527	1.97	-0.17	-0.25	0.46	2.39	2.47	1.92	2.42	2.77	2.69	2.25	2.13	1.98	2.06	2.15	2.15	2.27	2.96	3.61	3.36	2.89	2.57	2.86	2.84
	-37.08	-84.62	-60.66	-44.25	-9.11	-6.97	-10.38	-2.97	-0.83	0.00	0.00	0.00	0.00	0.24	0.26	0.47	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	60.85	81.63	56.86	49.60	39.29	38.57	35.63	32.11	34.27	32.98	29.52	28.86	28.41	29.58	31.59	30.21	32.85	42.11	48.02	46.17	39.50	37.10	36.22	38.87
24190	1.19	-0.09	-0.15	0.28	1.49	1.58	1.26	1.30	1.46	1.46	1.29	1.25	1.18	1.20	1.24	1.24	1.35	1.73	2.03	1.88	1.58	1.40	1.54	1.50
	-36.67	-83.68	-59.99	-43.76	-9.00	-6.89	-10.26	-2.94	-0.82	0.00	0.00	0.00	0.00	0.23	0.25	0.47	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	60.85	81.63	56.86	49.60	39.29	38.57	35.63	32.11	34.27	32.98	29.52	28.86	28.41	29.58	31.59	30.21	32.85	42.11	48.02	46.17	39.50	37.10	36.22	38.87
23571	1.19	-0.09	-0.15	0.28	1.49	1.58	1.26	1.30	1.46	1.46	1.29	1.25	1.18	1.20	1.24	1.24	1.35	1.73	2.03	1.88	1.58	1.40	1.54	1.50
	-36.67	-83.68	-59.99	-43.76	-9.00	-6.89	-10.26	-2.94	-0.82	0.00	0.00	0.00	0.00	0.23	0.25	0.47	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	60.85	81.63	56.86	49.60	39.29	38.57	35.63	32.11	34.27	32.98	29.52	28.86	28.41	29.58	31.59	30.21	32.85	42.11	48.02	46.17	39.50	37.10	36.22	38.87
23572	1.19	-0.09	-0.15	0.28	1.49	1.58	1.26	1.30	1.46	1.46	1.29	1.25	1.18	1.20	1.24	1.24	1.35	1.73	2.03	1.88	1.58	1.40	1.54	1.50
	-36.67	-83.68	-59.99	-43.76	-9.00	-6.89	-10.26	-2.94	-0.82	0.00	0.00	0.00	0.00	0.23	0.25	0.47	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	60.85	81.63	56.86	49.60	39.29	38.57	35.63	32.11	34.27	32.98	29.52	28.86	28.41	29.58	31.59	30.21	32.85	42.11	48.02	46.17	39.50	37.10	36.22	38.87
23573	1.19	-0.09	-0.15	0.28	1.49	1.58	1.26	1.30	1.46	1.46	1.29	1.25	1.18	1.20	1.24	1.24	1.35	1.73	2.03	1.88	1.58	1.40	1.54	1.50
	-36.67	-83.68	-59.99	-43.76	-9.00	-6.89	-10.26	-2.94	-0.82	0.00	0.00	0.00	0.00	0.23	0.25	0.47	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	60.85	81.63	56.86	49.60	39.29	38.57	35.63	32.11	34.27	32.98	29.52	28.86	28.41	29.58	31.59	30.21	32.85	42.11	48.02	46.17	39.50	37.10	36.22	38.87
23574	1.19	-0.09	-0.15	0.28	1.49	1.58	1.26	1.30	1.46	1.46	1.29	1.25	1.18	1.20	1.24	1.24	1.35	1.73	2.03	1.88	1.58	1.40	1.54	1.50
	-36.67	-83.68	-59.99	-43.76	-9.00	-6.89	-10.26	-2.94	-0.82	0.00	0.00	0.00	0.00	0.23	0.25	0.47	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	61.88 1.46 -37.44	83.37 -0.11 -85.44	58.08 -0.18 -61.25	50.57 0.33 -44.68	39.76 1.78 -9.19	39.01 1.88 -7.04	36.06 1.48 -10.48	32.51 1.64 -3.00	34.69 1.86 -0.84	33.37 1.85 0.00	29.87 1.63 0.00	29.21 1.60 0.00	28.76 1.53 0.00	30.18 1.57 0.00	32.25 1.65 0.00	31.09 1.65 0.00	33.68 1.81 0.00	42.71 2.33 0.00	48.71 2.72 0.00	46.81 2.52 0.00	40.05 2.13 0.00	37.60 1.90 0.00	36.69 2.01 0.00	39.35 1.98 0.00
ALCOA_RYNLDS___DRP 24188	22.02 -0.97 0.00	-1.88 0.07 0.00	-2.87 0.12 0.00	5.34 -0.21 0.00	27.68 -1.12 0.00	28.90 -1.19 0.00	23.38 -0.72 0.00	26.88 -0.99 0.00	30.64 -1.35 0.00	30.17 -1.35 0.00	27.04 -1.20 0.00	26.46 -1.16 0.00	26.13 -1.09 0.00	27.48 -1.14 0.00	29.43 -1.17 0.00	28.25 -1.18 0.00	30.55 -1.33 0.00	38.73 -1.64 0.00	44.18 -1.82 0.00	42.64 -1.65 0.00	36.54 -1.38 0.00	34.40 -1.30 0.00	33.33 -1.36 0.00	35.96 -1.41 0.00
ALCOA___DSASP 323711	22.02 -0.97 0.00	-1.88 0.07 0.00	-2.87 0.12 0.00	5.34 -0.21 0.00	27.68 -1.12 0.00	28.90 -1.19 0.00	23.38 -0.72 0.00	26.88 -0.99 0.00	30.64 -1.35 0.00	30.17 -1.35 0.00	27.04 -1.20 0.00	26.46 -1.16 0.00	26.13 -1.09 0.00	27.48 -1.14 0.00	29.43 -1.17 0.00	28.25 -1.18 0.00	30.55 -1.33 0.00	38.73 -1.64 0.00	44.18 -1.82 0.00	42.64 -1.65 0.00	36.54 -1.38 0.00	34.40 -1.30 0.00	33.33 -1.36 0.00	35.96 -1.41 0.00
ALLEGHENY___COGEN 23514	28.44 0.55 -4.90	9.18 -0.04 -11.18	4.96 -0.07 -8.01	11.50 0.10 -5.84	30.64 0.65 -1.20	31.79 0.78 -0.92	25.87 0.39 -1.37	28.63 0.37 -0.39	32.73 0.62 -0.11	32.18 0.66 0.00	28.91 0.67 0.00	29.81 0.88 -1.31	28.88 1.11 -0.54	30.00 1.14 -0.25	31.87 1.27 0.00	30.45 1.01 0.00	33.35 1.12 -0.35	43.40 1.55 -1.48	49.21 1.64 -1.58	45.96 1.67 0.00	39.81 1.44 -0.44	37.18 1.49 0.00	35.73 1.05 0.00	38.48 1.11 0.00
ALTONA_WT_PWR 323606	22.53 -0.46 0.00	-1.94 0.02 0.00	-2.94 0.05 0.00	5.47 -0.09 0.00	28.34 -0.45 0.00	29.59 -0.50 0.00	23.77 -0.33 0.00	27.50 -0.37 0.00	31.49 -0.50 0.00	30.95 -0.57 0.00	27.68 -0.56 0.00	27.06 -0.55 0.00	26.78 -0.44 0.00	28.22 -0.40 0.00	30.15 -0.45 0.00	28.98 -0.45 0.00	31.37 -0.51 0.00	39.85 -0.52 0.00	45.61 -0.39 0.00	43.98 -0.31 0.00	37.66 -0.26 0.00	35.38 -0.31 0.00	34.42 -0.26 0.00	36.90 -0.47 0.00
AMERICAN_REF_FUEL 24010	25.91 -1.52 -4.44	8.29 0.12 -10.12	4.44 0.17 -7.26	10.51 -0.34 -5.30	28.41 -1.47 -1.09	29.52 -1.41 -0.83	23.66 -1.68 -1.24	25.99 -2.23 -0.36	29.58 -2.51 -0.10	28.97 -2.54 0.02	26.00 -2.19 0.04	17.92 -1.70 7.99	22.47 -1.42 3.34	25.54 -1.53 1.56	28.94 -1.66 0.00	27.55 -1.88 0.00	27.65 -2.06 2.16	28.72 -2.67 8.98	33.42 -3.37 9.21	40.29 -3.27 0.74	32.49 -2.72 2.71	33.61 -2.09 0.00	32.43 -2.26 0.00	35.36 -2.01 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.81 -0.19 -5.00	9.49 0.02 -11.42	5.21 0.01 -8.19	11.48 -0.05 -5.98	29.98 -0.04 -1.23	31.19 0.15 -0.94	25.27 -0.23 -1.40	27.88 -0.38 -0.40	31.80 -0.31 -0.11	31.34 -0.19 -0.01	28.27 0.01 -0.03	42.21 0.45 -14.16	33.79 0.67 -5.90	32.04 0.70 -2.73	31.30 0.70 0.00	29.82 0.39 0.00	36.07 0.38 -3.82	56.64 0.33 -15.93	61.81 -0.02 -15.84	44.73 -0.03 -0.48	42.69 -0.03 -4.80	35.93 0.24 0.00	34.60 -0.08 0.00	37.16 -0.21 0.00
ARTHUR_KILL_GT_1 23520	52.07 2.36 -26.71	51.40 -0.16 -53.52	42.39 -0.29 -45.66	39.40 0.53 -33.31	38.36 2.71 -6.86	38.19 2.85 -5.25	34.21 2.30 -7.81	33.00 2.90 -2.24	36.03 3.42 -0.63	34.89 3.37 0.00	31.38 3.15 0.00	30.99 3.25 -0.13	35.31 3.09 -4.99	42.90 3.20 -11.08	50.89 3.47 -16.82	56.28 3.43 -23.42	52.09 3.76 -16.46	56.43 4.73 -11.33	51.85 5.19 -0.67	50.91 5.01 -1.60	50.93 4.23 -8.78	49.43 4.04 -9.69	41.40 3.89 -2.83	49.58 3.92 -8.29
ARTHUR_KILL_2 23512	51.98 2.27 -26.71	51.40 -0.16 -53.52	42.40 -0.28 -45.66	39.38 0.51 -33.31	38.27 2.62 -6.86	38.10 2.75 -5.25	34.14 2.23 -7.81	32.92 2.82 -2.24	35.93 3.31 -0.63	34.79 3.27 0.00	31.29 3.05 0.00	30.90 3.16 -0.13	35.21 2.99 -4.99	42.80 3.11 -11.08	50.78 3.36 -16.82	56.17 3.32 -23.42	51.95 3.62 -16.46	56.26 4.55 -11.33	51.66 5.00 -0.67	50.71 4.82 -1.60	50.78 4.08 -8.78	49.28 3.90 -9.69	41.27 3.76 -2.83	49.44 3.78 -8.29
ARTHUR_KILL_3 23513	53.16 2.25 -27.91	61.57 -0.17 -63.69	42.40 -0.27 -45.66	39.37 0.51 -33.31	38.26 2.61 -6.86	38.09 2.75 -5.25	34.15 2.24 -7.81	32.92 2.82 -2.24	35.94 3.33 -0.62	34.84 3.32 0.00	31.30 3.06 0.00	30.88 3.15 -0.11	35.30 3.17 -4.90	42.98 3.29 -11.07	50.91 3.50 -16.81	63.95 3.44 -31.09	52.27 3.73 -16.66	56.28 4.57 -11.33	51.71 5.05 -0.67	50.43 4.87 -1.27	50.83 4.13 -8.78	49.35 3.97 -9.68	41.32 3.82 -2.82	49.61 3.95 -8.29
ARTHUR_KILL_COGEN 323718	52.07 2.36 -26.71	51.40 -0.16 -53.52	42.39 -0.29 -45.66	39.40 0.53 -33.31	38.36 2.71 -6.86	38.19 2.85 -5.25	34.21 2.30 -7.81	33.00 2.90 -2.24	36.03 3.42 -0.63	34.89 3.37 0.00	31.38 3.15 0.00	30.99 3.25 -0.13	35.31 3.09 -4.99	42.90 3.20 -11.08	50.89 3.47 -16.82	56.28 3.43 -23.42	52.09 3.76 -16.46	56.43 4.73 -11.33	51.85 5.19 -0.67	50.91 5.01 -1.60	50.93 4.23 -8.78	49.43 4.04 -9.69	41.40 3.89 -2.83	49.58 3.92 -8.29
ASHOKAN____ 23654	54.31 1.64 -29.68	65.66 -0.12 -67.73	45.37 -0.19 -48.56	41.32 0.35 -35.42	37.88 1.80 -7.29	37.58 1.91 -5.58	33.96 1.54 -8.31	32.19 1.95 -2.38	34.92 2.27 -0.66	33.83 2.31 0.00	30.24 2.00 0.00	29.62 2.00 0.00	29.22 2.00 0.00	30.35 2.03 0.29	32.45 2.16 0.31	31.12 2.26 0.57	33.89 2.48 0.46	43.71 3.34 0.00	49.81 3.81 0.00	47.89 3.60 0.00	40.97 3.05 0.00	38.45 2.75 0.00	37.36 2.68 0.00	39.98 2.61 0.00
ASTORIA_EAST_ENERGY_CC1 323581	53.25 2.35 -27.91	61.58 -0.16 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.37 2.73 -6.86	38.24 2.90 -5.25	34.27 2.35 -7.81	33.07 2.96 -2.24	36.11 3.50 -0.63	35.01 3.49 0.00	31.46 3.22 0.00	30.99 3.28 -0.11	34.76 2.93 -4.61	41.94 3.02 -10.30	42.98 3.29 -9.09	50.56 3.21 -17.92	48.93 3.52 -13.54	45.12 4.74 -0.01	51.17 5.18 0.00	49.33 5.04 0.00	42.19 4.26 0.00	40.48 4.01 -0.78	40.35 3.91 -1.76	48.97 3.81 -7.79
ASTORIA_EAST_ENERGY_CC2 323582	53.25 2.35 -27.91	61.58 -0.16 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.37 2.72 -6.86	38.23 2.89 -5.25	34.27 2.35 -7.81	33.07 2.96 -2.24	36.11 3.50 -0.63	35.01 3.49 0.00	31.46 3.22 0.00	30.99 3.28 -0.11	34.76 2.93 -4.61	41.94 3.02 -10.30	42.98 3.29 -9.09	50.56 3.21 -17.92	48.93 3.52 -13.54	45.12 4.74 -0.01	51.17 5.18 0.00	49.33 5.04 0.00	42.19 4.26 0.00	40.48 4.01 -0.78	40.35 3.91 -1.76	48.97 3.81 -7.79
ASTORIA_GT2_I 24094	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79

ASTORIA_GT2_2 24095	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT2_3 24096	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT2_4 24097	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT3_1 24098	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT3_2 24099	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT3_3 24100	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT3_4 24101	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT4_1 24102	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT4_2 24103	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT4_3 24104	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT4_4 24105	53.27 2.36 -27.91	61.58 -0.15 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.39 2.74 -6.86	38.24 2.90 -5.25	34.28 2.36 -7.81	33.07 2.97 -2.24	36.12 3.50 -0.63	35.01 3.49 0.00	31.47 3.23 0.00	31.00 3.28 -0.11	34.77 2.94 -4.61	41.95 3.03 -10.30	43.00 3.31 -9.09	50.58 3.23 -17.92	48.94 3.53 -13.54	45.14 4.76 -0.01	51.20 5.20 0.00	49.35 5.06 0.00	42.21 4.29 0.00	40.50 4.03 -0.78	40.37 3.93 -1.76	48.99 3.83 -7.79
ASTORIA_GT_1 23523	53.32 2.42 -27.91	61.58 -0.16 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.44 2.80 -6.86	38.30 2.96 -5.25	34.32 2.40 -7.81	33.13 3.03 -2.24	36.19 3.57 -0.63	35.09 3.57 0.00	31.53 3.30 0.00	31.07 3.35 -0.11	34.83 3.00 -4.61	42.02 3.10 -10.30	43.07 3.38 -9.09	50.65 3.30 -17.92	49.02 3.61 -13.54	45.25 4.87 -0.01	51.31 5.32 0.00	49.45 5.16 0.00	42.30 4.37 0.00	40.59 4.12 -0.78	40.45 4.01 -1.76	49.07 3.92 -7.79
ASTORIA_GT_10 24110	53.32 2.42 -27.91	61.57 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.45 2.80 -6.86	38.30 2.96 -5.25	34.32 2.40 -7.81	33.12 3.01 -2.24	36.17 3.56 -0.63	35.07 3.55 0.00	31.49 3.25 0.00	31.06 3.32 -0.13	36.03 3.17 -5.62	43.33 3.28 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.77 -14.67	45.14 4.76 -0.01	51.22 5.23 0.00	49.35 5.06 0.00	42.23 4.30 0.00	40.86 4.14 -1.02	42.11 4.02 -3.41	50.98 4.08 -9.52
ASTORIA_GT_11 24225	53.32 2.42 -27.91	61.57 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.45 2.80 -6.86	38.30 2.96 -5.25	34.32 2.40 -7.81	33.12 3.01 -2.24	36.17 3.56 -0.63	35.07 3.55 0.00	31.49 3.25 0.00	31.06 3.32 -0.13	36.03 3.17 -5.62	43.33 3.28 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.77 -14.67	45.14 4.76 -0.01	51.22 5.23 0.00	49.35 5.06 0.00	42.23 4.30 0.00	40.86 4.14 -1.02	42.11 4.02 -3.41	50.98 4.08 -9.52
ASTORIA_GT_12 24226	53.32 2.42 -27.91	61.57 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.45 2.80 -6.86	38.30 2.96 -5.25	34.32 2.40 -7.81	33.12 3.01 -2.24	36.17 3.56 -0.63	35.07 3.55 0.00	31.49 3.25 0.00	31.06 3.32 -0.13	36.03 3.17 -5.62	43.33 3.28 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.77 -14.67	45.14 4.76 -0.01	51.22 5.23 0.00	49.35 5.06 0.00	42.23 4.30 0.00	40.86 4.14 -1.02	42.11 4.02 -3.41	50.98 4.08 -9.52

ASTORIA_GT_13 24227	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.49	31.06	36.03	43.33	43.97	52.48	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.47	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
ASTORIA_GT_5 24106	53.32	61.58	42.38	39.41	38.44	38.30	34.32	33.13	36.19	35.09	31.53	31.07	34.83	42.02	43.07	50.65	49.02	45.25	51.31	49.45	42.30	40.59	40.45	49.07
	2.42	-0.16	-0.29	0.54	2.80	2.96	2.40	3.03	3.57	3.57	3.30	3.35	3.00	3.10	3.38	3.30	3.61	4.87	5.32	5.16	4.37	4.12	4.01	3.92
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
ASTORIA_GT_7 24107	53.32	61.58	42.38	39.41	38.44	38.30	34.32	33.13	36.19	35.09	31.53	31.07	34.83	42.02	43.07	50.65	49.02	45.25	51.31	49.45	42.30	40.59	40.45	49.07
	2.42	-0.16	-0.29	0.54	2.80	2.96	2.40	3.03	3.57	3.57	3.30	3.35	3.00	3.10	3.38	3.30	3.61	4.87	5.32	5.16	4.37	4.12	4.01	3.92
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
ASTORIA_GT_8 24108	53.32	61.58	42.38	39.41	38.44	38.30	34.32	33.13	36.19	35.09	31.53	31.07	34.83	42.02	43.07	50.65	49.02	45.25	51.31	49.45	42.30	40.59	40.45	49.07
	2.42	-0.16	-0.29	0.54	2.80	2.96	2.40	3.03	3.57	3.57	3.30	3.35	3.00	3.10	3.38	3.30	3.61	4.87	5.32	5.16	4.37	4.12	4.01	3.92
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
ASTORIA___2 24149	53.27	61.58	42.39	39.39	38.39	38.24	34.28	33.07	36.12	35.01	31.47	31.00	34.77	41.95	43.00	50.58	48.94	45.14	51.20	49.35	42.21	40.50	40.37	48.99
	2.36	-0.15	-0.28	0.53	2.74	2.90	2.36	2.97	3.50	3.49	3.23	3.28	2.94	3.03	3.31	3.23	3.53	4.76	5.20	5.06	4.29	4.03	3.93	3.83
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
ASTORIA___3 23516	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.49	31.06	36.03	43.33	43.97	52.48	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.47	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
ASTORIA___4 23517	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.49	31.06	36.03	43.33	43.97	52.48	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.47	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
ASTORIA___5 23518	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.48	31.06	36.03	43.33	43.97	52.47	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.46	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
AST_ENERGY_2_CC3 323677	53.19	61.57	42.40	39.38	38.32	38.17	34.22	32.99	36.03	34.93	31.36	30.95	35.01	42.21	43.18	50.79	49.14	44.96	51.04	49.17	42.06	40.44	40.30	49.22
	2.29	-0.17	-0.28	0.52	2.68	2.82	2.31	2.89	3.42	3.41	3.13	3.23	3.19	3.29	3.50	3.45	3.74	4.58	5.04	4.88	4.14	3.96	3.86	4.07
	-27.91	-63.69	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.62	0.00	0.00	-0.10	-4.60	-10.30	-9.08	-17.91	-13.53	-0.01	0.00	0.00	0.00	-0.77	-1.76	-7.78
AST_ENERGY_2_CC4 323678	53.19	61.57	42.40	39.38	38.32	38.17	34.22	32.99	36.03	34.93	31.36	30.95	35.01	42.21	43.18	50.79	49.14	44.96	51.04	49.17	42.06	40.44	40.30	49.22
	2.29	-0.17	-0.28	0.52	2.68	2.82	2.31	2.89	3.42	3.41	3.13	3.23	3.19	3.29	3.50	3.45	3.74	4.58	5.04	4.88	4.14	3.96	3.86	4.07
	-27.91	-63.69	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.62	0.00	0.00	-0.10	-4.60	-10.30	-9.08	-17.91	-13.53	-0.01	0.00	0.00	0.00	-0.77	-1.76	-7.78
ATHENS_STG_1 23668	55.61	68.98	47.76	43.05	38.22	37.82	34.32	32.19	34.83	33.64	30.13	29.48	29.01	30.11	32.18	30.69	33.42	43.01	48.97	47.12	40.32	37.93	36.99	39.74
	1.48	-0.12	-0.18	0.34	1.78	1.88	1.50	1.83	2.14	2.12	1.89	1.87	1.79	1.85	1.96	1.95	2.11	2.63	2.97	2.83	2.40	2.23	2.30	2.37
	-31.13	-71.05	-50.93	-37.15	-7.64	-5.85	-8.71	-2.50	-0.70	0.00	0.00	0.00	0.00	0.35	0.38	0.70	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	55.61	68.98	47.76	43.05	38.22	37.82	34.32	32.19	34.83	33.64	30.13	29.48	29.01	30.11	32.18	30.69	33.42	43.01	48.97	47.12	40.32	37.93	36.99	39.74
	1.48	-0.12	-0.18	0.34	1.78	1.88	1.50	1.83	2.14	2.12	1.89	1.87	1.79	1.85	1.96	1.95	2.11	2.63	2.97	2.83	2.40	2.23	2.30	2.37
	-31.13	-71.05	-50.93	-37.15	-7.64	-5.85	-8.71	-2.50	-0.70	0.00	0.00	0.00	0.00	0.35	0.38	0.70	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	55.61	68.98	47.76	43.05	38.22	37.82	34.32	32.19	34.83	33.64	30.13	29.48	29.01	30.11	32.18	30.69	33.42	43.01	48.97	47.12	40.32	37.93	36.99	39.74
	1.48	-0.12	-0.18	0.34	1.78	1.88	1.50	1.83	2.14	2.12	1.89	1.87	1.79	1.85	1.96	1.95	2.11	2.63	2.97	2.83	2.40	2.23	2.30	2.37
	-31.13	-71.05	-50.93	-37.15	-7.64	-5.85	-8.71	-2.50	-0.70	0.00	0.00	0.00	0.00	0.35	0.38	0.70	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	26.79	6.21	2.84	9.87	29.92	31.09	25.29	28.40	32.42	31.86	28.58	27.87	27.63	29.04	30.92	29.70	32.21	40.85	46.55	44.84	38.42	36.14	34.99	37.71
	0.21	0.00	-0.03	0.04	0.26	0.32	0.18	0.25	0.35	0.34	0.35	0.25	0.40	0.43	0.32	0.26	0.34	0.47	0.56	0.55	0.49	0.44	0.30	0.34
	-3.58	-8.17	-5.86	-4.27	-0.88	-0.67	-1.00	-0.29	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	60.74	65.87	55.79	58.62	55.86	55.84	55.71	55.78	54.66	41.13	50.10	67.74	93.48	84.50	102.96	114.26	111.43	176.57	109.66	106.81	108.87	110.50	108.04	95.07
	2.46	-0.08	-0.30	0.55	2.77	2.94	2.40	3.00	3.53	3.48	3.19	3.17	3.07	3.13	3.42	3.44	3.75	4.46	5.04	4.87	4.01	3.91	3.73	4.10
	-35.29	-67.90	-59.08	-52.52	-24.30	-22.80	-29.21	-24.91	-19.13	-6.14	-18.68	-36.96	-63.18	-52.75	-68.94	-81.39	-75.81	-131.73	-58.63	-57.65	-66.94	-70.90	-69.63	-53.60

BARRETT_IC_1 23704	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_10 23701	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.21 3.53 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_11 23702	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.21 3.53 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_12 23703	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.21 3.53 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_2 23705	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_3 23706	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_4 23707	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_5 23708	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_6 23709	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_7 23710	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_8 23711	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT_IC_9 23700	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.21 3.53 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT___1 23545	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.22 3.54 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BARRETT___2 23546	59.17 2.37 -33.81	65.87 -0.08 -67.90	55.81 -0.28 -59.08	58.61 0.53 -52.52	55.81 2.72 -24.30	55.80 2.90 -22.80	55.69 2.38 -29.21	55.77 2.99 -24.91	54.65 3.52 -19.13	41.08 3.42 -6.14	50.06 3.16 -18.68	67.82 3.25 -36.96	93.58 3.17 -63.18	84.49 3.13 -52.75	102.84 3.30 -68.94	114.05 3.23 -81.39	111.21 3.53 -75.81	176.36 4.25 -131.73	109.37 4.75 -58.63	106.52 4.59 -57.65	108.68 3.81 -66.94	110.40 3.80 -70.90	108.08 3.77 -69.63	94.92 3.95 -53.60
BAYONEEC___CTG1 323682	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79

BAYONEEC___CTG10 323750	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG2 323683	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG3 323684	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG4 323685	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG5 323686	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG6 323687	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG7 323688	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG8 323689	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BAYONEEC___CTG9 323749	53.21 2.31 -27.91	61.56 -0.18 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.15 0.00	30.96 3.24 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.49 -17.91	49.19 3.78 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.25 4.96 0.00	42.12 4.20 0.00	40.50 4.02 -0.77	40.35 3.90 -1.76	49.19 4.04 -7.79
BEACON___LESR 323632	61.40 1.76 -36.65	81.51 -0.17 -83.64	56.77 -0.21 -59.96	49.68 0.39 -43.74	39.80 2.00 -9.00	39.09 2.10 -6.89	36.05 1.69 -10.26	32.75 1.94 -2.94	35.05 2.24 -0.82	33.76 2.24 0.00	30.12 1.89 0.00	29.60 1.99 0.00	29.16 1.93 0.00	30.32 1.93 0.23	32.42 2.07 0.25	31.16 2.19 0.47	33.94 2.45 0.38	43.51 3.13 0.00	49.61 3.61 0.00	47.42 3.13 0.00	40.44 2.52 0.00	38.06 2.37 0.00	37.11 2.42 0.00	39.78 2.41 0.00
BEAVER RIVER___HYD 24048	23.58 0.02 -0.57	-0.66 0.00 -1.29	-2.06 0.01 -0.93	6.22 -0.02 -0.68	28.85 -0.08 -0.14	30.14 -0.06 -0.11	24.24 -0.02 -0.16	27.89 -0.02 -0.04	31.95 -0.06 -0.01	31.46 -0.05 0.00	28.23 -0.01 0.00	27.60 -0.02 0.00	27.21 -0.02 0.00	28.60 -0.01 0.00	30.59 -0.01 0.00	29.42 -0.01 0.00	31.97 0.10 0.00	40.69 0.31 0.00	46.39 0.40 0.00	44.85 0.56 0.00	38.53 0.61 0.00	36.14 0.44 0.00	34.88 0.19 0.00	37.42 0.05 0.00
BEEBEE_GT_13 23619	25.97 -0.49 -3.47	5.99 0.03 -7.92	2.74 0.05 -5.68	9.58 -0.12 -4.14	29.13 -0.51 -0.85	30.31 -0.43 -0.65	24.49 -0.59 -0.97	27.29 -0.85 -0.28	31.17 -0.90 -0.08	30.62 -0.90 0.00	27.48 -0.76 0.00	26.77 -0.50 0.34	26.77 -0.31 0.14	28.22 -0.33 0.07	30.29 -0.32 0.00	28.99 -0.44 0.00	31.32 -0.46 0.09	39.40 -0.59 0.39	44.82 -0.82 0.36	43.46 -0.83 0.00	37.09 -0.72 0.12	35.26 -0.44 0.00	33.99 -0.69 0.00	36.77 -0.60 0.00
BETHLEHEM___GRP 23843	60.85 1.19 -36.67	81.63 -0.09 -83.68	56.86 -0.15 -59.99	49.60 0.28 -43.76	39.29 1.49 -9.00	38.57 1.58 -6.89	35.63 1.26 -10.26	32.11 1.30 -2.94	34.27 1.46 -0.82	32.98 1.46 0.00	29.52 1.29 0.00	28.86 1.25 0.00	28.41 1.18 0.00	29.58 1.20 0.23	31.59 1.24 0.25	30.21 1.24 0.47	32.85 1.35 0.37	42.11 1.73 0.00	48.02 2.03 0.00	46.17 1.88 0.00	39.50 1.58 0.00	37.10 1.40 0.00	36.22 1.54 0.00	38.87 1.50 0.00
BETHLEHEM___GS1 323560	60.85 1.19 -36.67	81.63 -0.09 -83.68	56.86 -0.15 -59.99	49.60 0.28 -43.76	39.29 1.49 -9.00	38.57 1.58 -6.89	35.63 1.26 -10.26	32.11 1.30 -2.94	34.27 1.46 -0.82	32.98 1.46 0.00	29.52 1.29 0.00	28.86 1.25 0.00	28.41 1.18 0.00	29.58 1.20 0.23	31.59 1.24 0.25	30.21 1.24 0.47	32.85 1.35 0.37	42.11 1.73 0.00	48.02 2.03 0.00	46.17 1.88 0.00	39.50 1.58 0.00	37.10 1.40 0.00	36.22 1.54 0.00	38.87 1.50 0.00
BETHLEHEM___GS2 323561	60.85 1.19 -36.67	81.63 -0.09 -83.68	56.86 -0.15 -59.99	49.60 0.28 -43.76	39.29 1.49 -9.00	38.57 1.58 -6.89	35.63 1.26 -10.26	32.11 1.30 -2.94	34.27 1.46 -0.82	32.98 1.46 0.00	29.52 1.29 0.00	28.86 1.25 0.00	28.41 1.18 0.00	29.58 1.20 0.23	31.59 1.24 0.25	30.21 1.24 0.47	32.85 1.35 0.37	42.11 1.73 0.00	48.02 2.03 0.00	46.17 1.88 0.00	39.50 1.58 0.00	37.10 1.40 0.00	36.22 1.54 0.00	38.87 1.50 0.00

BETHLEHEM___GS3 323562	60.85 1.19 -36.67	81.63 -0.09 -83.68	56.86 -0.15 -59.99	49.60 0.28 -43.76	39.29 1.49 -9.00	38.57 1.58 -6.89	35.63 1.26 -10.26	32.11 1.30 -2.94	34.27 1.46 -0.82	32.98 1.46 0.00	29.52 1.29 0.00	28.86 1.25 0.00	28.41 1.18 0.00	29.58 1.20 0.23	31.59 1.24 0.25	30.21 1.24 0.47	32.85 1.35 0.37	42.11 1.73 0.00	48.02 2.03 0.00	46.17 1.88 0.00	39.50 1.58 0.00	37.10 1.40 0.00	36.22 1.54 0.00	38.87 1.50 0.00
BETHLEHEM___STEEL 23779	27.13 -0.63 -4.77	8.97 0.05 -10.88	4.87 0.06 -7.80	11.11 -0.13 -5.69	29.48 -0.48 -1.17	30.62 -0.37 -0.90	24.74 -0.70 -1.33	27.21 -1.04 -0.38	31.03 -1.07 -0.11	30.46 -1.07 -0.01	27.40 -0.87 -0.04	42.92 -0.43 -15.74	33.61 -0.17 -6.55	31.44 -0.20 -3.03	30.37 -0.24 0.00	28.93 -0.50 0.00	35.54 -0.58 -4.25	57.25 -0.83 -17.71	62.34 -1.25 -17.59	43.63 -1.20 -0.54	42.26 -0.99 -5.33	35.13 -0.57 0.00	33.82 -0.86 0.00	36.68 -0.69 0.00
BETHPAGE_CC_5 323564	59.96 2.42 -34.54	65.87 -0.08 -67.90	55.80 -0.29 -59.08	58.61 0.53 -52.52	55.82 2.73 -24.30	55.81 2.91 -22.80	55.68 2.37 -29.21	55.76 2.98 -24.91	54.64 3.51 -19.13	41.12 3.46 -6.14	50.11 3.20 -18.68	67.89 3.32 -36.96	93.67 3.26 -63.18	84.68 3.32 -52.75	103.15 3.61 -68.94	114.39 3.58 -81.39	111.57 3.89 -75.81	176.73 4.62 -131.73	109.81 5.18 -58.63	106.92 4.98 -57.65	109.00 4.13 -66.94	110.65 4.05 -70.90	108.21 3.90 -69.63	94.99 4.01 -53.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.34 -0.48 -4.83	9.10 0.03 -11.02	4.95 0.04 -7.90	11.22 -0.10 -5.76	29.68 -0.30 -1.19	30.82 -0.18 -0.91	24.92 -0.54 -1.35	27.43 -0.82 -0.39	31.29 -0.81 -0.11	30.75 -0.79 -0.01	27.68 -0.59 -0.04	44.39 -0.15 -16.93	34.38 0.10 -7.05	31.95 0.08 -3.26	30.65 0.04 0.00	29.21 -0.23 0.00	36.16 -0.29 -4.57	58.98 -0.44 -19.05	64.10 -0.82 -18.92	44.14 -0.77 -0.62	43.02 -0.64 -5.74	35.43 -0.26 0.00	34.11 -0.58 0.00	36.96 -0.41 0.00
BINGHAMTON___COGEN 23790	32.44 0.34 -9.10	18.80 -0.02 -20.77	11.87 -0.04 -14.89	16.50 0.08 -10.86	31.46 0.43 -2.24	32.30 0.49 -1.71	27.01 0.04 -2.55	29.05 0.45 -0.73	32.76 0.57 -0.20	32.09 0.57 0.00	28.85 0.61 0.00	28.94 0.69 -0.63	28.21 0.72 -0.26	29.50 0.76 -0.12	31.39 0.79 0.00	30.12 0.69 0.00	32.80 0.76 -0.17	42.00 0.92 -0.71	47.61 0.89 -0.73	45.19 0.89 0.00	38.92 0.78 -0.21	36.43 0.74 0.00	35.32 0.64 0.00	38.00 0.63 0.00
BLACK RIVER___HYD 24047	24.24 0.13 -1.12	0.60 -0.01 -2.56	-1.16 0.00 -1.83	6.90 0.00 -1.34	29.07 0.01 -0.27	30.35 0.04 -0.21	24.44 0.02 -0.31	27.98 0.03 -0.09	32.04 0.03 -0.03	31.54 0.02 0.00	28.30 0.07 0.00	27.68 0.07 0.00	27.29 0.06 0.00	28.69 0.07 0.00	30.67 0.06 0.00	29.49 0.06 0.00	32.07 0.20 0.00	40.80 0.43 0.00	46.62 0.63 0.00	45.14 0.85 0.00	38.77 0.85 0.00	36.39 0.69 0.00	35.07 0.38 0.00	37.61 0.24 0.00
BLISS_WT_PWR 323608	27.85 -0.25 -5.11	9.71 0.01 -11.65	5.38 0.02 -8.35	11.59 -0.06 -6.09	29.98 -0.06 -1.25	31.08 0.03 -0.96	25.19 -0.35 -1.43	27.74 -0.53 -0.41	31.72 -0.38 -0.11	31.26 -0.27 -0.01	28.17 -0.09 -0.04	42.30 0.34 -14.35	33.76 0.56 -5.98	31.89 0.51 -2.76	31.02 0.42 0.00	29.54 0.10 0.00	35.79 0.04 -3.87	56.50 -0.02 -16.14	61.71 -0.32 -16.04	44.58 -0.23 -0.52	42.62 -0.17 -4.86	35.69 0.00 0.00	34.29 -0.39 0.00	37.13 -0.24 0.00
BLUE_CIRC_CHEM_DRP 24182	59.94 1.28 -35.67	79.35 -0.10 -81.40	55.21 -0.16 -58.35	48.42 0.30 -42.57	39.12 1.56 -8.76	38.45 1.65 -6.71	35.39 1.31 -9.98	32.21 1.48 -2.86	34.49 1.70 -0.80	33.19 1.67 0.00	29.70 1.46 0.00	29.04 1.43 0.00	28.59 1.37 0.00	29.77 1.41 0.25	31.81 1.48 0.27	30.41 1.48 0.51	33.07 1.61 0.41	42.41 2.04 0.00	48.36 2.37 0.00	46.51 2.22 0.00	39.79 1.87 0.00	37.39 1.69 0.00	36.48 1.80 0.00	39.16 1.79 0.00
BOC_GAS_DRP 24189	60.28 1.22 -36.07	80.26 -0.10 -82.31	55.87 -0.15 -59.01	48.88 0.28 -43.04	39.15 1.50 -8.86	38.47 1.59 -6.78	35.46 1.26 -10.10	32.22 1.46 -2.89	34.48 1.68 -0.81	33.17 1.66 0.00	29.68 1.45 0.00	29.02 1.41 0.00	28.57 1.35 0.00	29.76 1.38 0.23	31.80 1.46 0.26	30.42 1.46 0.47	33.07 1.58 0.38	42.36 1.99 0.00	48.30 2.31 0.00	46.45 2.16 0.00	39.75 1.83 0.00	37.37 1.67 0.00	36.46 1.78 0.00	39.15 1.78 0.00
BORALEX_4TH_BRANCH 23824	62.04 1.97 -37.08	82.50 -0.17 -84.62	57.42 -0.25 -60.66	50.26 0.46 -44.25	40.29 2.39 -9.11	39.54 2.47 -6.97	36.41 1.92 -10.38	33.26 2.42 -2.97	35.59 2.77 -0.83	34.21 2.69 0.00	30.48 2.25 0.00	29.74 2.13 0.00	29.20 1.98 0.00	30.44 2.06 0.24	32.49 2.15 0.26	31.10 2.15 0.47	33.76 2.27 0.38	43.33 2.96 0.00	49.60 3.61 0.00	47.65 3.36 0.00	40.80 2.89 0.00	38.26 2.57 0.00	37.54 2.86 0.00	40.21 2.84 0.00
BOWLINE___1 23526	52.13 2.03 -27.10	59.74 -0.16 -61.85	41.11 -0.25 -44.34	38.35 0.45 -32.35	37.77 2.32 -6.66	37.64 2.45 -5.09	33.66 1.97 -7.59	32.53 2.50 -2.17	35.54 2.94 -0.61	34.45 2.93 0.00	30.91 2.68 0.00	30.36 2.74 0.00	29.94 2.71 0.00	34.27 2.83 -2.83	36.70 3.03 -3.07	38.11 3.00 -5.68	39.71 3.26 -4.58	44.39 4.02 0.00	50.45 4.45 0.00	48.55 4.25 0.00	41.52 3.60 0.00	39.11 3.42 0.00	37.98 3.30 0.00	40.73 3.36 0.00
BOWLINE___2 23595	52.13 2.03 -27.11	59.75 -0.16 -61.86	41.11 -0.25 -44.35	38.36 0.45 -32.35	37.77 2.32 -6.66	37.64 2.45 -5.10	33.66 1.97 -7.59	32.54 2.50 -2.17	35.54 2.94 -0.61	34.45 2.93 0.00	30.91 2.68 0.00	30.36 2.74 0.00	29.94 2.71 0.00	34.27 2.83 -2.83	36.70 3.03 -3.08	38.11 3.00 -5.68	39.72 3.26 -4.58	44.39 4.02 0.00	50.45 4.45 0.00	48.55 4.25 0.00	41.53 3.61 0.00	39.11 3.42 0.00	37.98 3.30 0.00	40.73 3.36 0.00
BROOKHAVEN___DRP 24191	60.28 2.12 -35.16	65.90 -0.04 -67.90	55.82 -0.26 -59.08	58.56 0.48 -52.52	55.51 2.42 -24.30	55.47 2.57 -22.80	55.41 2.10 -29.21	55.44 2.66 -24.91	54.29 3.17 -19.13	40.78 3.12 -6.14	49.79 2.88 -18.68	67.65 3.08 -36.96	93.51 3.10 -63.18	84.61 3.25 -52.75	103.09 3.55 -68.94	114.41 3.59 -81.39	111.62 3.94 -75.81	176.77 4.66 -131.73	109.92 5.29 -58.63	107.05 5.10 -57.65	109.06 4.19 -66.94	110.64 4.04 -70.90	107.96 3.65 -69.63	94.61 3.63 -53.60
BROOKLYN_NAVY_YARD 23515	53.25 2.35 -27.91	61.57 -0.16 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.69 -6.86	38.19 2.85 -5.25	34.23 2.32 -7.81	33.01 2.91 -2.24	36.07 3.45 -0.62	34.97 3.45 0.00	31.39 3.16 0.00	30.99 3.27 -0.10	35.08 3.25 -4.60	42.27 3.35 -10.30	43.26 3.57 -9.08	50.86 3.51 -17.91	49.22 3.81 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.24 4.95 0.00	42.11 4.19 0.00	40.50 4.03 -0.77	40.33 3.89 -1.76	49.19 4.04 -7.79
BROOKLYN___ARMY_DRP 323595	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52

BROOME_2_LFGE 323671	32.44 0.34 -9.10	18.80 -0.02 -20.77	11.87 -0.04 -14.89	16.50 0.08 -10.86	31.46 0.43 -2.24	32.30 0.49 -1.71	27.01 0.36 -2.55	29.05 0.45 -0.73	32.76 0.57 -0.20	32.09 0.57 0.00	28.85 0.61 0.00	28.94 0.69 -0.63	28.21 0.72 -0.26	29.50 0.76 -0.12	31.39 0.79 0.00	30.12 0.69 0.00	32.80 0.76 -0.17	42.00 0.92 -0.71	47.61 0.89 -0.73	45.19 0.89 0.00	38.92 0.78 -0.21	36.43 0.74 0.00	35.32 0.64 0.00	38.00 0.63 0.00
BROOME___LFGE 323600	32.44 0.34 -9.10	18.80 -0.02 -20.77	11.87 -0.04 -14.89	16.50 0.08 -10.86	31.46 0.43 -2.24	32.30 0.49 -1.71	27.01 0.36 -2.55	29.05 0.45 -0.73	32.76 0.57 -0.20	32.09 0.57 0.00	28.85 0.61 0.00	28.94 0.69 -0.63	28.21 0.72 -0.26	29.50 0.76 -0.12	31.39 0.79 0.00	30.12 0.69 0.00	32.80 0.76 -0.17	42.00 0.92 -0.71	47.61 0.89 -0.73	45.19 0.89 0.00	38.92 0.78 -0.21	36.43 0.74 0.00	35.32 0.64 0.00	38.00 0.63 0.00
BURROWS___LYONSDAL 23803	23.37 0.37 0.00	-1.98 -0.03 0.00	-3.03 -0.04 0.00	5.63 0.07 0.00	29.17 0.37 0.00	30.51 0.42 0.00	24.43 0.32 0.00	28.26 0.40 0.00	32.47 0.48 0.00	32.02 0.50 0.00	28.73 0.50 0.00	28.10 0.48 0.00	27.71 0.48 0.00	29.12 0.50 0.00	31.15 0.55 0.00	29.97 0.53 0.00	32.53 0.66 0.00	41.35 0.97 0.00	47.11 1.12 0.00	45.44 1.15 0.00	38.96 1.04 0.00	36.58 0.89 0.00	35.39 0.71 0.00	38.01 0.63 0.00
CAITHNESS_CC_1 323624	60.22 2.09 -35.14	65.91 -0.04 -67.90	55.83 -0.26 -59.08	58.55 0.47 -52.52	55.49 2.40 -24.30	55.46 2.57 -22.80	55.40 2.09 -29.21	55.43 2.65 -24.91	54.28 3.15 -19.13	40.75 3.09 -6.14	49.77 2.86 -18.68	67.62 3.05 -36.96	93.47 3.06 -63.18	84.56 3.19 -52.75	103.03 3.49 -68.94	114.34 3.53 -81.39	111.54 3.86 -75.81	176.66 4.55 -131.73	109.80 5.17 -58.63	106.94 5.00 -57.65	108.97 4.10 -66.94	110.56 3.97 -70.90	107.92 3.60 -69.63	94.57 3.60 -53.60
CALPINE BETH_PAGE_GT4 24209	59.78 2.47 -34.32	65.86 -0.09 -67.90	55.79 -0.29 -59.08	58.62 0.54 -52.52	55.86 2.77 -24.30	55.84 2.94 -22.80	55.71 2.40 -29.21	55.79 3.02 -24.91	54.69 3.56 -19.13	41.17 3.51 -6.14	50.15 3.24 -18.68	67.94 3.37 -36.96	93.67 3.26 -63.18	84.70 3.33 -52.75	103.15 3.61 -68.94	114.41 3.59 -81.39	111.58 3.90 -75.81	176.74 4.63 -131.73	109.81 5.19 -58.63	106.92 4.98 -57.65	109.00 4.14 -66.94	110.66 4.06 -70.90	108.28 3.96 -69.63	95.05 4.07 -53.60
CALPINE_BETH_PAGE_GT_4 323586	59.78 2.47 -34.32	65.86 -0.09 -67.90	55.79 -0.29 -59.08	58.62 0.54 -52.52	55.86 2.77 -24.30	55.84 2.94 -22.80	55.71 2.40 -29.21	55.79 3.02 -24.91	54.69 3.56 -19.13	41.17 3.51 -6.14	50.15 3.24 -18.68	67.94 3.37 -36.96	93.67 3.26 -63.18	84.70 3.33 -52.75	103.15 3.61 -68.94	114.41 3.59 -81.39	111.58 3.90 -75.81	176.74 4.63 -131.73	109.81 5.19 -58.63	106.92 4.98 -57.65	109.00 4.14 -66.94	110.66 4.06 -70.90	108.28 3.96 -69.63	95.05 4.07 -53.60
CALPINE_BP_GT1 23823	59.78 2.47 -34.32	65.86 -0.09 -67.90	55.79 -0.29 -59.08	58.62 0.54 -52.52	55.86 2.77 -24.30	55.84 2.94 -22.80	55.71 2.40 -29.21	55.79 3.02 -24.91	54.69 3.56 -19.13	41.17 3.51 -6.14	50.15 3.24 -18.68	67.94 3.37 -36.96	93.67 3.26 -63.18	84.70 3.33 -52.75	103.15 3.61 -68.94	114.41 3.59 -81.39	111.58 3.90 -75.81	176.74 4.63 -131.73	109.81 5.19 -58.63	106.92 4.98 -57.65	109.00 4.14 -66.94	110.66 4.06 -70.90	108.28 3.96 -69.63	95.05 4.07 -53.60
CALSPAN___DRP 24200	27.13 -0.63 -4.77	8.97 0.05 -10.88	4.87 0.06 -7.80	11.11 -0.13 -5.69	29.48 -0.48 -1.17	30.62 -0.37 -0.90	24.74 -0.70 -1.33	27.21 -1.04 -0.38	31.03 -1.07 -0.11	30.46 -1.07 -0.01	27.40 -0.87 -0.04	42.92 -0.43 -15.74	33.61 -0.17 -6.55	31.44 -0.20 -3.03	30.37 -0.24 0.00	28.93 -0.50 0.00	35.54 -0.58 -4.25	57.25 -0.83 -17.71	62.34 -1.25 -17.59	43.63 -1.20 -0.54	42.26 -0.99 -5.33	35.13 -0.57 0.00	33.82 -0.86 0.00	36.68 -0.69 0.00
CANDIGU_WT_PWR 323617	29.22 -0.04 -6.26	12.36 0.02 -14.30	7.27 0.01 -10.25	13.02 -0.01 -7.48	30.38 0.05 -1.54	31.40 0.13 -1.18	25.79 -0.06 -1.76	28.27 -0.10 -0.50	32.12 -0.02 -0.14	31.54 0.02 0.00	28.39 0.14 -0.01	33.37 0.41 -5.34	30.00 0.54 -2.22	30.21 0.57 -1.03	31.15 0.54 0.00	29.77 0.33 0.00	33.68 0.36 -1.44	46.75 0.37 -6.01	52.29 0.12 -6.18	44.66 0.20 -0.17	39.93 0.20 -1.81	35.93 0.24 0.00	34.71 0.02 0.00	37.43 0.06 0.00
CARR STREET_E__SYR 24060	25.40 -0.10 -2.51	3.78 0.01 -5.73	1.13 0.02 -4.10	8.51 -0.03 -2.99	29.24 -0.17 -0.62	30.42 -0.15 -0.47	24.63 -0.18 -0.70	27.86 -0.20 -0.20	31.87 -0.18 -0.06	31.36 -0.15 0.00	28.13 -0.11 0.00	27.51 -0.10 0.00	27.14 -0.09 0.00	28.53 -0.08 0.00	30.52 -0.08 0.00	29.33 -0.10 0.00	31.80 -0.07 0.00	40.30 -0.08 0.00	45.83 -0.16 0.00	44.10 -0.19 0.00	37.74 -0.18 0.00	35.54 -0.16 0.00	34.46 -0.22 0.00	37.16 -0.21 0.00
CARTHAGE___PAPER 23857	24.04 0.14 -0.91	0.10 -0.01 -2.07	-1.51 -0.01 -1.48	6.65 0.01 -1.08	29.06 0.05 -0.22	30.34 0.08 -0.17	24.43 0.07 -0.25	28.03 0.09 -0.07	32.09 0.08 -0.02	31.58 0.06 0.00	28.33 0.10 0.00	27.69 0.08 0.00	27.31 0.09 0.00	28.70 0.09 0.00	30.69 0.09 0.00	29.52 0.08 0.00	32.10 0.22 0.00	40.88 0.51 0.00	46.70 0.71 0.00	45.21 0.92 0.00	38.84 0.92 0.00	36.44 0.74 0.00	35.12 0.44 0.00	37.65 0.28 0.00
CASSADAGA_WT_PWR 323784	28.05 0.02 -5.04	9.54 0.00 -11.49	5.24 -0.02 -8.24	11.57 0.00 -6.01	30.22 0.20 -1.24	31.44 0.40 -0.95	25.46 -0.06 -1.41	28.16 -0.11 -0.40	32.16 0.05 -0.11	31.72 0.19 -0.01	28.62 0.36 -0.03	42.47 0.80 -14.05	34.10 1.02 -5.85	32.37 1.05 -2.71	31.65 1.05 0.00	30.15 0.71 0.00	36.39 0.72 -3.79	56.98 0.79 -15.81	62.26 0.53 -15.73	45.28 0.51 -0.48	43.11 0.43 -4.76	36.34 0.64 0.00	34.96 0.28 0.00	37.50 0.13 0.00
CE_DUNWOOD___DRP 24194	53.02 2.18 -27.85	61.44 -0.17 -63.56	42.31 -0.26 -45.56	39.28 0.49 -33.24	38.14 2.50 -6.84	37.98 2.64 -5.24	34.04 2.14 -7.79	32.79 2.69 -2.23	35.80 3.18 -0.62	34.69 3.17 0.00	31.13 2.89 0.00	30.57 2.95 0.00	30.31 2.92 -0.16	36.28 3.04 -4.63	38.80 3.24 -4.96	41.83 3.20 -9.20	42.74 3.48 -7.39	44.66 4.29 0.00	50.76 4.77 0.00	48.85 4.56 0.00	41.79 3.87 0.00	39.39 3.67 -0.03	38.31 3.57 -0.06	41.29 3.65 -0.27
CE_MILLWOOD___DRP 24193	52.86 2.12 -27.75	61.20 -0.16 -63.32	42.14 -0.26 -45.39	39.14 0.48 -33.11	38.04 2.44 -6.81	37.88 2.57 -5.22	33.96 2.09 -7.77	32.72 2.63 -2.22	35.71 3.10 -0.62	34.61 3.09 0.00	31.04 2.81 0.00	30.48 2.87 0.00	30.19 2.84 -0.13	35.27 2.95 -3.71	37.72 3.15 -3.97	39.91 3.12 -7.36	41.18 3.39 -5.92	44.55 4.17 0.00	50.63 4.64 0.00	48.73 4.44 0.00	41.68 3.77 0.00	39.28 3.57 -0.02	38.21 3.48 -0.05	41.13 3.55 -0.22
CE_NYC2_DRP 24202	53.33 2.43 -27.91	61.57 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.55 -33.31	38.45 2.80 -6.86	38.30 2.96 -5.25	34.32 2.40 -7.81	33.12 3.01 -2.24	36.18 3.56 -0.63	35.07 3.55 0.00	31.49 3.26 0.00	31.06 3.32 -0.13	36.06 3.21 -5.62	43.37 3.31 -11.44	44.01 3.56 -9.85	52.51 3.50 -19.58	50.35 3.81 -14.67	45.18 4.80 -0.01	51.27 5.28 0.00	49.39 5.09 0.00	42.26 4.34 0.00	40.88 4.16 -1.02	42.12 4.03 -3.41	51.01 4.12 -9.52



CE_NYC_DRP 24195	53.26 2.36 -27.91	61.56 -0.18 -63.69	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.37 2.73 -6.86	38.22 2.88 -5.25	34.26 2.35 -7.81	33.04 2.94 -2.24	36.09 3.48 -0.62	34.99 3.47 0.00	31.41 3.18 0.00	30.99 3.28 -0.10	34.87 3.25 -4.39	42.06 3.37 -10.07	43.11 3.58 -8.93	50.54 3.53 -17.58	49.00 3.82 -13.30	45.07 4.69 -0.01	51.17 5.17 0.00	49.29 4.99 0.00	42.15 4.23 0.00	40.49 4.06 -0.74	40.31 3.94 -1.68	48.88 4.08 -7.43
CHAFFEE___LFGE 323603	27.40 -0.53 -4.93	9.34 0.04 -11.26	5.13 0.05 -8.07	11.33 -0.11 -5.88	29.62 -0.39 -1.21	30.76 -0.26 -0.93	24.87 -0.62 -1.38	27.34 -0.92 -0.40	31.19 -0.91 -0.11	30.64 -0.89 -0.01	27.59 -0.68 -0.04	42.43 -0.24 -15.06	33.52 0.02 -6.27	31.50 -0.02 -2.90	30.56 -0.04 0.00	29.12 -0.31 0.00	35.55 -0.39 -4.07	56.77 -0.55 -16.95	61.90 -0.93 -16.84	43.93 -0.89 -0.53	42.29 -0.73 -5.10	35.34 -0.36 0.00	34.00 -0.68 0.00	36.86 -0.51 0.00
CHATEAUG_WT_PWR 323614	22.43 -0.56 0.00	-1.92 0.03 0.00	-2.93 0.06 0.00	5.44 -0.11 0.00	28.20 -0.59 0.00	29.46 -0.64 0.00	23.67 -0.44 0.00	27.35 -0.51 0.00	31.32 -0.67 0.00	30.80 -0.72 0.00	27.55 -0.68 0.00	26.94 -0.68 0.00	26.65 -0.58 0.00	28.07 -0.54 0.00	30.00 -0.60 0.00	28.83 -0.60 0.00	31.19 -0.68 0.00	39.61 -0.77 0.00	45.32 -0.68 0.00	43.70 -0.59 0.00	37.42 -0.50 0.00	35.18 -0.51 0.00	34.19 -0.49 0.00	36.70 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	22.40 -0.59 0.00	-1.92 0.03 0.00	-2.92 0.07 0.00	5.43 -0.12 0.00	28.16 -0.63 0.00	29.41 -0.69 0.00	23.63 -0.47 0.00	27.30 -0.57 0.00	31.26 -0.73 0.00	30.75 -0.77 0.00	27.51 -0.72 0.00	26.90 -0.71 0.00	26.62 -0.61 0.00	28.02 -0.59 0.00	29.97 -0.64 0.00	28.79 -0.64 0.00	31.14 -0.74 0.00	39.53 -0.84 0.00	45.22 -0.78 0.00	43.64 -0.65 0.00	37.38 -0.55 0.00	35.16 -0.54 0.00	34.12 -0.56 0.00	36.65 -0.72 0.00
CHAUTAUQUA___LFGE 323629	27.68 -0.25 -4.93	9.33 0.02 -11.26	5.10 0.02 -8.07	11.39 -0.06 -5.89	29.91 -0.09 -1.21	31.10 0.07 -0.93	25.21 -0.27 -1.38	27.83 -0.43 -0.40	31.72 -0.39 -0.11	31.22 -0.31 -0.01	28.15 -0.11 -0.02	42.31 0.30 -14.39	33.75 0.53 -5.99	31.94 0.55 -2.76	31.14 0.54 0.00	29.66 0.23 0.00	35.95 0.19 -3.88	56.67 0.11 -16.19	61.85 -0.25 -16.10	44.55 -0.22 -0.47	42.63 -0.16 -4.87	35.82 0.12 0.00	34.50 -0.18 0.00	37.17 -0.20 0.00
CH_MIDHUDSON___DRP 24192	54.15 2.16 -29.00	64.07 -0.17 -66.19	44.20 -0.26 -47.45	40.65 0.48 -34.61	38.38 2.47 -7.12	38.17 2.62 -5.45	34.34 2.12 -8.12	32.86 2.67 -2.33	35.80 3.16 -0.65	34.66 3.14 0.00	31.07 2.84 0.00	30.46 2.85 0.00	30.03 2.80 0.00	31.06 2.92 0.48	33.21 3.12 0.52	31.59 3.12 0.96	34.51 3.41 0.77	44.62 4.24 0.00	50.78 4.79 0.00	48.85 4.56 0.00	41.79 3.87 0.00	39.29 3.60 0.00	38.19 3.51 0.00	40.95 3.58 0.00
CH_MISC_IPPS 23765	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00
CH_RES_BVR_FALLS 23983	21.33 -0.29 1.38	-5.07 0.02 3.14	-5.20 0.03 2.25	3.85 -0.07 1.64	28.11 -0.34 0.34	29.48 -0.36 0.26	23.46 -0.26 0.38	27.42 -0.33 0.11	31.55 -0.42 0.03	31.10 -0.42 0.00	27.87 -0.37 0.00	27.25 -0.36 0.00	26.88 -0.34 0.00	28.27 -0.34 0.00	30.24 -0.37 0.00	29.07 -0.36 0.00	31.46 -0.41 0.00	39.87 -0.50 0.00	45.44 -0.55 0.00	43.80 -0.49 0.00	37.50 -0.42 0.00	35.30 -0.39 0.00	34.28 -0.41 0.00	36.94 -0.43 0.00
CH_RES_NIAGARA 23895	25.89 -1.50 -4.40	8.16 0.09 -10.03	4.35 0.14 -7.19	10.51 -0.29 -5.25	28.56 -1.31 -1.08	29.69 -1.24 -0.83	23.83 -1.51 -1.23	26.21 -2.00 -0.35	29.75 -2.33 -0.10	29.04 -2.48 0.00	26.00 -2.23 0.00	30.61 -1.81 -4.81	27.73 -1.50 -2.00	27.93 -1.60 -0.92	28.93 -1.67 0.00	27.52 -1.91 0.00	31.07 -2.10 -1.30	42.98 -2.81 -5.41	47.34 -3.50 -4.84	40.91 -3.38 0.00	36.75 -2.79 -1.63	33.60 -2.10 0.00	32.39 -2.29 0.00	35.32 -2.05 0.00
CH_RES_SYRACUSE 23985	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
CLINTON_WT_PWR 323605	22.43 -0.56 0.00	-1.92 0.03 0.00	-2.93 0.06 0.00	5.44 -0.11 0.00	28.20 -0.59 0.00	29.46 -0.64 0.00	23.67 -0.44 0.00	27.35 -0.51 0.00	31.32 -0.67 0.00	30.80 -0.72 0.00	27.55 -0.68 0.00	26.94 -0.68 0.00	26.65 -0.58 0.00	28.07 -0.54 0.00	30.00 -0.60 0.00	28.83 -0.60 0.00	31.19 -0.68 0.00	39.61 -0.77 0.00	45.32 -0.68 0.00	43.70 -0.59 0.00	37.42 -0.50 0.00	35.18 -0.51 0.00	34.19 -0.49 0.00	36.70 -0.67 0.00
CLINTON___LFGE 323618	22.71 -0.28 0.00	-1.95 0.01 0.00	-2.96 0.02 0.00	5.50 -0.05 0.00	28.53 -0.27 0.00	29.80 -0.30 0.00	23.94 -0.17 0.00	27.69 -0.17 0.00	31.72 -0.27 0.00	31.18 -0.34 0.00	27.87 -0.37 0.00	27.25 -0.36 0.00	26.97 -0.25 0.00	28.43 -0.18 0.00	30.36 -0.24 0.00	29.19 -0.24 0.00	31.61 -0.26 0.00	40.21 -0.17 0.00	46.07 0.08 0.00	44.45 0.16 0.00	38.05 0.13 0.00	35.74 0.04 0.00	34.75 0.06 0.00	37.19 -0.18 0.00
COLONIE_LFGE___ 323577	62.70 1.67 -38.03	84.70 -0.14 -86.79	59.02 -0.21 -62.22	51.33 0.39 -45.39	40.14 2.01 -9.34	39.34 2.09 -7.15	36.39 1.64 -10.65	32.91 1.99 -3.05	35.12 2.28 -0.85	33.74 2.22 0.00	30.14 1.91 0.00	29.46 1.84 0.00	28.98 1.75 0.00	30.43 1.82 0.00	32.51 1.91 0.00	31.35 1.92 0.00	33.96 2.08 0.00	43.08 2.71 0.00	49.24 3.24 0.00	47.33 3.04 0.00	40.51 2.59 0.00	38.01 2.31 0.00	37.14 2.46 0.00	39.80 2.43 0.00
COPENHAGEN_WT_PWR 323753	24.30 0.08 -1.23	0.84 0.00 -2.80	-0.98 0.00 -2.01	7.01 -0.01 -1.46	29.06 -0.03 -0.30	30.32 -0.01 -0.23	24.42 -0.03 -0.34	27.93 -0.03 -0.10	32.00 -0.02 -0.03	31.47 -0.05 0.00	28.25 0.01 0.00	27.64 0.03 0.00	27.25 0.03 0.00	28.63 0.02 0.00	30.61 0.01 0.00	29.43 0.00 0.00	32.00 0.13 0.00	40.70 0.32 0.00	46.48 0.49 0.00	44.98 0.69 0.00	38.62 0.70 0.00	36.27 0.58 0.00	34.97 0.29 0.00	37.54 0.16 0.00
CORNELL_____ 23752	29.84 0.55 -6.30	12.38 -0.04 -14.37	7.25 -0.07 -10.30	13.19 0.12 -7.52	30.97 0.64 -1.55	31.99 0.71 -1.18	26.39 0.53 -1.76	29.03 0.66 -0.51	32.94 0.80 -0.14	32.32 0.80 0.00	28.99 0.76 0.00	28.90 0.76 -0.52	28.25 0.80 -0.22	29.58 0.86 -0.10	31.52 0.92 0.00	30.28 0.85 0.00	33.00 0.99 -0.14	42.28 1.32 -0.59	48.01 1.40 -0.61	45.67 1.38 0.00	39.33 1.23 -0.18	36.82 1.12 0.00	35.64 0.96 0.00	38.34 0.97 0.00

COXSACKIE___GT 23611	55.38 1.87 -30.51	67.54 -0.14 -69.64	46.71 -0.23 -49.92	42.39 0.42 -36.42	38.45 2.17 -7.50	38.12 2.29 -5.74	34.48 1.83 -8.54	32.52 2.21 -2.45	35.24 2.57 -0.68	34.05 2.53 0.00	30.44 2.21 0.00	29.77 2.15 0.00	29.37 2.14 0.00	30.47 2.18 0.32	32.57 2.32 0.35	31.15 2.37 0.65	33.95 2.60 0.52	43.83 3.46 0.00	49.97 3.98 0.00	48.09 3.80 0.00	41.15 3.23 0.00	38.63 2.94 0.00	37.59 2.90 0.00	40.26 2.89 0.00
CPV_VALLEY___CC1 323721	48.90 1.59 -24.32	53.43 -0.12 -55.50	36.61 -0.19 -39.79	34.93 0.35 -29.02	36.57 1.80 -5.97	36.57 1.91 -4.57	32.44 1.53 -6.81	31.76 1.95 -1.95	34.83 2.30 -0.54	33.81 2.30 0.00	30.32 2.08 0.00	29.75 2.13 0.00	29.34 2.11 0.00	31.68 2.20 -0.87	33.90 2.35 -0.95	33.52 2.34 -1.75	35.83 2.55 -1.41	43.52 3.15 0.00	49.49 3.50 0.00	47.62 3.33 0.00	40.75 2.83 0.00	38.36 2.67 0.00	37.26 2.58 0.00	39.99 2.62 0.00
CPV_VALLEY___CC2 323722	48.90 1.59 -24.32	53.43 -0.12 -55.50	36.61 -0.19 -39.79	34.93 0.35 -29.02	36.57 1.80 -5.97	36.57 1.91 -4.57	32.44 1.53 -6.81	31.76 1.95 -1.95	34.83 2.30 -0.54	33.81 2.30 0.00	30.32 2.08 0.00	29.75 2.13 0.00	29.34 2.11 0.00	31.68 2.20 -0.87	33.90 2.35 -0.95	33.52 2.34 -1.75	35.83 2.55 -1.41	43.52 3.15 0.00	49.49 3.50 0.00	47.62 3.33 0.00	40.75 2.83 0.00	38.36 2.67 0.00	37.26 2.58 0.00	39.99 2.62 0.00
CRESCENT___HYD 24018	62.70 1.67 -38.03	84.70 -0.14 -86.79	59.02 -0.21 -62.22	51.33 0.39 -45.39	40.14 2.01 -9.34	39.34 2.09 -7.15	36.39 1.64 -10.65	32.91 1.99 -3.05	35.12 2.28 -0.85	33.74 2.22 0.00	30.14 1.91 0.00	29.46 1.84 0.00	28.98 1.75 0.00	30.43 1.82 0.00	32.51 1.91 0.00	31.35 1.92 0.00	33.96 2.08 0.00	43.08 2.71 0.00	49.24 3.24 0.00	47.33 3.04 0.00	40.51 2.59 0.00	38.01 2.31 0.00	37.14 2.46 0.00	39.80 2.43 0.00
CRICKET___VALLEY_CC1 323756	54.22 1.82 -29.41	65.02 -0.14 -67.11	44.90 -0.22 -48.11	41.05 0.41 -35.09	38.10 2.09 -7.22	37.89 2.26 -5.53	34.18 1.84 -8.23	32.57 2.35 -2.36	35.42 2.77 -0.66	34.25 2.73 0.00	30.65 2.42 0.00	29.95 2.34 0.00	29.49 2.27 0.00	30.50 2.33 0.44	32.62 2.50 0.48	31.04 2.50 0.89	33.87 2.72 0.72	43.75 3.37 0.00	49.87 3.87 0.00	48.01 3.72 0.00	41.03 3.12 0.00	38.56 2.87 0.00	37.58 2.89 0.00	40.33 2.96 0.00
CRICKET___VALLEY_CC2 323757	54.22 1.82 -29.41	65.02 -0.14 -67.11	44.90 -0.22 -48.11	41.05 0.41 -35.09	38.10 2.09 -7.22	37.89 2.26 -5.53	34.18 1.84 -8.23	32.57 2.35 -2.36	35.42 2.77 -0.66	34.25 2.73 0.00	30.65 2.42 0.00	29.95 2.34 0.00	29.49 2.27 0.00	30.50 2.33 0.44	32.62 2.50 0.48	31.04 2.50 0.89	33.87 2.72 0.72	43.75 3.37 0.00	49.87 3.87 0.00	48.01 3.72 0.00	41.03 3.12 0.00	38.56 2.87 0.00	37.58 2.89 0.00	40.33 2.96 0.00
CRICKET___VALLEY_CC3 323758	54.22 1.82 -29.41	65.02 -0.14 -67.11	44.90 -0.22 -48.11	41.05 0.41 -35.09	38.10 2.09 -7.22	37.89 2.26 -5.53	34.18 1.84 -8.23	32.57 2.35 -2.36	35.42 2.77 -0.66	34.25 2.73 0.00	30.65 2.42 0.00	29.95 2.34 0.00	29.49 2.27 0.00	30.50 2.33 0.44	32.62 2.50 0.48	31.04 2.50 0.89	33.87 2.72 0.72	43.75 3.37 0.00	49.87 3.87 0.00	48.01 3.72 0.00	41.03 3.12 0.00	38.56 2.87 0.00	37.58 2.89 0.00	40.33 2.96 0.00
CRUCIBLE_METL_DRP 24180	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
DAHOWA___HYDRO 323763	63.93 2.08 -38.86	86.55 -0.17 -88.68	60.32 -0.26 -63.57	52.40 0.47 -46.37	40.77 2.43 -9.54	39.90 2.49 -7.31	36.92 1.94 -10.88	33.36 2.38 -3.12	35.59 2.74 -0.87	34.20 2.68 0.00	30.57 2.33 0.00	29.91 2.29 0.00	29.43 2.21 0.00	30.93 2.32 0.00	33.09 2.49 0.00	31.97 2.54 0.00	34.65 2.78 0.00	44.07 3.70 0.00	50.48 4.49 0.00	48.56 4.27 0.00	41.58 3.66 0.00	38.91 3.21 0.00	37.93 3.24 0.00	40.52 3.15 0.00
DANC___LFGE 323619	24.53 -0.06 -1.60	1.69 0.00 -3.64	-0.36 0.02 -2.61	7.42 -0.03 -1.90	29.00 -0.18 -0.39	30.24 -0.16 -0.30	24.40 -0.16 -0.45	27.80 -0.19 -0.13	31.84 -0.19 -0.04	31.32 -0.19 0.00	28.10 -0.14 0.00	27.48 -0.13 0.00	27.09 -0.14 0.00	28.47 -0.15 0.00	30.42 -0.18 0.00	29.22 -0.21 0.00	31.74 -0.13 0.00	40.32 -0.05 0.00	46.00 0.01 0.00	44.46 0.17 0.00	38.13 0.21 0.00	35.88 0.18 0.00	34.65 -0.03 0.00	37.25 -0.12 0.00
DANSKAMMER___1 23586	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00
DANSKAMMER___2 23589	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00
DANSKAMMER___3 23590	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00
DANSKAMMER___4 23591	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00
DANSKAMMER___DIESEL 23592	53.48 2.24 -28.25	62.35 -0.17 -64.47	42.96 -0.27 -46.22	39.76 0.49 -33.71	38.27 2.54 -6.94	38.10 2.69 -5.31	34.18 2.17 -7.91	32.85 2.72 -2.27	35.85 3.23 -0.63	34.74 3.22 0.00	31.17 2.93 0.00	30.58 2.97 0.00	30.16 2.93 0.00	31.26 3.07 0.42	33.45 3.30 0.45	31.87 3.28 0.84	34.80 3.60 0.68	44.86 4.49 0.00	51.01 5.02 0.00	49.08 4.78 0.00	41.97 4.05 0.00	39.47 3.77 0.00	38.32 3.64 0.00	41.07 3.70 0.00

DASHVILLE___HYD 23610	53.30 1.79 -28.52	62.99 -0.13 -65.08	43.46 -0.21 -46.66	39.99 0.40 -34.03	37.83 2.04 -7.00	37.63 2.17 -5.36	33.84 1.75 -7.99	32.38 2.23 -2.29	35.26 2.63 -0.64	34.16 2.64 0.00	30.62 2.39 0.00	30.02 2.41 0.00	29.58 2.35 0.00	30.83 2.45 0.23	32.98 2.63 0.25	31.60 2.63 0.47	34.37 2.87 0.38	43.93 3.56 0.00	49.95 3.96 0.00	48.06 3.76 0.00	41.10 3.18 0.00	38.66 2.97 0.00	37.61 2.92 0.00	40.34 2.97 0.00
DELAWARE___LFGE 323621	36.08 1.02 -12.07	25.51 -0.08 -27.54	16.63 -0.12 -19.74	20.19 0.24 -14.40	33.00 1.24 -2.96	33.69 1.33 -2.27	28.53 1.05 -3.38	30.11 1.28 -0.97	33.79 1.53 -0.27	33.05 1.53 0.00	29.58 1.35 0.00	29.35 1.43 -0.31	28.77 1.41 -0.13	30.16 1.48 -0.06	32.17 1.57 0.00	30.96 1.52 0.00	33.62 1.66 -0.08	42.81 2.08 -0.35	48.67 2.32 -0.36	46.52 2.23 0.00	39.93 1.91 -0.10	37.48 1.78 0.00	36.31 1.63 0.00	39.03 1.66 0.00
DOGLEVILLE___HYD 23807	23.28 0.97 0.68	-3.58 -0.08 1.55	-4.21 -0.11 1.11	4.94 0.20 0.81	29.69 1.06 0.17	31.07 1.10 0.13	24.78 0.87 0.19	28.86 1.06 0.05	33.17 1.19 0.02	32.66 1.14 0.00	29.16 0.93 0.00	28.58 0.96 0.00	28.12 0.89 0.00	29.49 0.88 0.00	31.44 0.84 0.00	30.44 1.00 0.00	33.09 1.22 0.00	41.98 1.61 0.00	47.99 2.00 0.00	46.17 1.87 0.00	39.56 1.64 0.00	37.08 1.39 0.00	36.10 1.41 0.00	38.67 1.30 0.00
DUNKIRK___1 23563	27.64 -0.28 -4.92	9.31 0.03 -11.24	5.09 0.02 -8.05	11.37 -0.06 -5.88	29.87 -0.13 -1.21	31.05 0.03 -0.93	25.17 -0.31 -1.38	27.79 -0.47 -0.40	31.66 -0.44 -0.11	31.16 -0.37 -0.01	28.09 -0.18 -0.02	42.27 0.24 -14.42	33.69 0.46 -6.00	31.87 0.49 -2.77	31.07 0.47 0.00	29.59 0.15 0.00	35.89 0.12 -3.89	56.61 0.00 -16.23	61.78 -0.35 -16.14	44.45 -0.31 -0.47	42.57 -0.23 -4.88	35.75 0.06 0.00	34.44 -0.24 0.00	37.13 -0.24 0.00
DUNKIRK___2 23564	27.64 -0.28 -4.92	9.31 0.03 -11.24	5.09 0.02 -8.05	11.37 -0.06 -5.88	29.87 -0.13 -1.21	31.05 0.03 -0.93	25.17 -0.31 -1.38	27.79 -0.47 -0.40	31.66 -0.44 -0.11	31.16 -0.37 -0.01	28.09 -0.18 -0.02	42.27 0.24 -14.42	33.69 0.46 -6.00	31.87 0.49 -2.77	31.07 0.47 0.00	29.59 0.15 0.00	35.89 0.12 -3.89	56.61 0.00 -16.23	61.78 -0.35 -16.14	44.45 -0.31 -0.47	42.57 -0.23 -4.88	35.75 0.06 0.00	34.44 -0.24 0.00	37.13 -0.24 0.00
DUNKIRK___3 23565	27.49 -0.41 -4.90	9.27 0.03 -11.19	5.07 0.04 -8.02	11.32 -0.09 -5.85	29.73 -0.27 -1.20	30.90 -0.12 -0.92	25.04 -0.44 -1.37	27.62 -0.64 -0.39	31.47 -0.63 -0.11	30.94 -0.59 -0.01	27.88 -0.38 -0.02	41.92 0.03 -14.29	33.43 0.26 -5.94	31.62 0.26 -2.75	30.82 0.22 0.00	29.35 -0.08 0.00	35.59 -0.13 -3.85	56.14 -0.31 -16.08	61.30 -0.69 -15.99	44.12 -0.62 -0.45	42.27 -0.50 -4.84	35.52 -0.18 0.00	34.22 -0.46 0.00	36.96 -0.41 0.00
DUNKIRK___4 23566	27.49 -0.41 -4.90	9.27 0.03 -11.19	5.07 0.04 -8.02	11.32 -0.09 -5.85	29.73 -0.27 -1.20	30.90 -0.12 -0.92	25.04 -0.44 -1.37	27.62 -0.64 -0.39	31.47 -0.63 -0.11	30.94 -0.59 -0.01	27.88 -0.38 -0.02	41.92 0.03 -14.29	33.43 0.26 -5.94	31.62 0.26 -2.75	30.82 0.22 0.00	29.35 -0.08 0.00	35.59 -0.13 -3.85	56.14 -0.31 -16.08	61.30 -0.69 -15.99	44.12 -0.62 -0.45	42.27 -0.50 -4.84	35.52 -0.18 0.00	34.22 -0.46 0.00	36.96 -0.41 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.15 2.24 -27.91	61.57 -0.17 -63.69	42.40 -0.27 -45.66	39.37 0.50 -33.31	38.23 2.58 -6.86	38.07 2.73 -5.25	34.13 2.21 -7.81	32.88 2.78 -2.24	35.89 3.28 -0.62	34.79 3.27 0.00	31.22 2.98 0.00	30.66 3.05 0.00	30.13 3.02 0.12	28.35 3.13 3.39	30.31 3.34 3.63	25.99 3.30 6.73	30.05 3.58 5.41	44.79 4.41 0.00	50.89 4.90 0.00	48.98 4.69 0.00	41.91 3.99 0.00	39.46 3.79 0.02	38.32 3.68 0.05	40.95 3.78 0.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.29 1.99 -27.31	60.22 -0.15 -62.33	41.46 -0.24 -44.68	38.59 0.44 -32.60	37.75 2.25 -6.71	37.62 2.38 -5.13	33.67 1.92 -7.64	32.48 2.43 -2.19	35.47 2.86 -0.61	34.38 2.86 0.00	30.84 2.60 0.00	30.26 2.65 0.00	29.85 2.62 0.00	31.35 2.74 0.00	33.54 2.94 0.00	32.35 2.92 0.00	35.07 3.20 0.00	44.34 3.97 0.00	50.42 4.43 0.00	48.52 4.22 0.00	41.51 3.59 0.00	39.05 3.36 0.00	37.92 3.24 0.00	40.66 3.29 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.29 2.38 -27.91	61.58 -0.17 -63.70	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.37 2.73 -6.86	38.22 2.88 -5.25	34.25 2.33 -7.81	33.04 2.94 -2.24	36.09 3.47 -0.63	34.98 3.46 0.00	31.42 3.18 0.00	30.96 3.24 -0.11	34.79 2.96 -4.61	41.98 3.06 -10.30	43.03 3.34 -9.09	50.62 3.27 -17.92	48.98 3.57 -13.54	45.08 4.69 -0.01	51.15 5.16 0.00	49.30 5.00 0.00	42.16 4.24 0.00	40.48 4.00 -0.78	40.33 3.89 -1.76	49.01 3.86 -7.79
EAST HAMPTON___GT 23717	61.37 3.19 -35.19	65.78 -0.16 -67.90	55.68 -0.41 -59.08	58.81 0.73 -52.52	56.84 3.74 -24.30	56.84 3.94 -22.80	56.46 3.15 -29.21	56.71 3.94 -24.91	55.95 4.83 -19.13	42.51 4.85 -6.14	51.38 4.47 -18.68	69.21 4.64 -36.96	95.10 4.69 -63.18	86.33 4.96 -52.75	105.00 5.46 -68.94	116.18 5.36 -81.39	113.58 5.90 -75.81	179.29 7.18 -131.73	112.65 8.02 -58.63	109.63 7.69 -57.65	111.13 6.26 -66.94	112.55 5.96 -70.90	109.69 5.38 -69.63	96.46 5.48 -53.60
EAST RIVER___6 23660	53.22 2.32 -27.91	61.57 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.33 2.68 -6.86	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.89 -2.24	36.05 3.43 -0.62	34.93 3.42 0.00	31.36 3.12 0.00	30.95 3.23 -0.10	35.03 3.20 -4.60	42.23 3.31 -10.30	43.21 3.53 -9.08	50.80 3.46 -17.91	49.17 3.76 -13.53	44.99 4.61 -0.01	51.03 5.04 0.00	49.17 4.88 0.00	42.10 4.18 0.00	40.48 4.00 -0.77	40.32 3.88 -1.76	49.17 4.01 -7.78
EAST RIVER___7 23524	53.22 2.32 -27.91	61.57 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.33 2.68 -6.86	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.89 -2.24	36.05 3.43 -0.62	34.93 3.42 0.00	31.36 3.12 0.00	30.95 3.23 -0.10	35.03 3.20 -4.60	42.23 3.31 -10.30	43.21 3.53 -9.08	50.80 3.46 -17.91	49.17 3.76 -13.53	44.99 4.61 -0.01	51.03 5.04 0.00	49.17 4.88 0.00	42.10 4.18 0.00	40.48 4.00 -0.77	40.32 3.88 -1.76	49.17 4.01 -7.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.02 2.18 -27.85	61.44 -0.17 -63.56	42.31 -0.26 -45.56	39.28 0.49 -33.24	38.14 2.50 -6.84	37.98 2.64 -5.24	34.04 2.14 -7.79	32.79 2.69 -2.23	35.80 3.18 -0.62	34.69 3.17 0.00	31.13 2.89 0.00	30.57 2.95 0.00	30.31 2.92 -0.16	36.28 3.04 -4.63	38.80 3.24 -4.96	41.83 3.20 -9.20	42.74 3.48 -7.39	44.66 4.29 0.00	50.76 4.77 0.00	48.85 4.56 0.00	41.79 3.87 0.00	39.39 3.67 -0.03	38.31 3.57 -0.06	41.29 3.65 -0.27
EAST_HAMPTON___DIESEL 23722	61.38 3.20 -35.19	65.79 -0.16 -67.90	55.68 -0.41 -59.08	58.82 0.74 -52.52	56.85 3.75 -24.30	56.85 3.95 -22.80	56.47 3.15 -29.21	56.72 3.94 -24.91	55.97 4.84 -19.13	42.52 4.86 -6.14	51.39 4.49 -18.68	69.23 4.66 -36.96	95.10 4.69 -63.18	86.33 4.96 -52.75	105.00 5.47 -68.94	116.20 5.38 -81.39	113.59 5.91 -75.81	179.30 7.19 -131.73	112.67 8.05 -58.63	109.63 7.69 -57.65	111.14 6.27 -66.94	112.57 5.97 -70.90	109.71 5.40 -69.63	96.47 5.49 -53.60

EAST_RIVER___1 323558	53.26 2.36 -27.91	61.56 -0.18 -63.69	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.37 2.73 -6.86	38.22 2.88 -5.25	34.26 2.35 -7.81	33.04 2.94 -2.24	36.09 3.48 -0.62	34.99 3.47 0.00	31.41 3.18 0.00	30.99 3.28 -0.10	34.87 3.25 -4.39	42.06 3.37 -10.07	43.11 3.58 -8.93	50.54 3.53 -17.58	49.00 3.82 -13.30	45.07 4.69 -0.01	51.17 5.17 0.00	49.29 4.99 0.00	42.15 4.23 0.00	40.49 4.06 -0.74	40.31 3.94 -1.68	48.88 4.08 -7.43
EAST_RIVER___2 323559	53.22 2.32 -27.91	61.57 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.33 2.68 -6.86	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.89 -2.24	36.05 3.43 -0.62	34.93 3.42 0.00	31.36 3.12 0.00	30.95 3.23 -0.10	35.03 3.20 -4.60	42.23 3.31 -10.30	43.21 3.53 -9.08	50.80 3.46 -17.91	49.17 3.76 -13.53	44.99 4.61 -0.01	51.03 5.04 0.00	49.17 4.88 0.00	42.10 4.18 0.00	40.48 4.00 -0.77	40.32 3.88 -1.76	49.17 4.01 -7.78
EAST___DELAWARE_HYD 23607	49.82 1.65 -25.18	55.39 -0.12 -57.46	38.01 -0.19 -41.19	35.95 0.34 -30.05	36.72 1.74 -6.18	36.67 1.84 -4.73	32.63 1.48 -7.05	31.80 1.92 -2.02	34.88 2.32 -0.56	33.87 2.35 0.00	30.40 2.17 0.00	29.86 2.25 0.00	29.37 2.14 0.00	30.89 2.27 0.00	33.07 2.46 0.00	31.89 2.45 0.00	34.63 2.76 0.00	43.88 3.50 0.00	49.97 3.98 0.00	48.07 3.78 0.00	41.08 3.16 0.00	38.62 2.93 0.00	37.44 2.75 0.00	40.11 2.75 0.00
ELEC_TRO_TEK 24086	59.20 2.39 -33.81	65.86 -0.09 -67.90	55.80 -0.29 -59.08	58.61 0.53 -52.52	55.80 2.71 -24.30	55.78 2.88 -22.80	55.67 2.36 -29.21	55.74 2.96 -24.91	54.62 3.49 -19.13	41.11 3.45 -6.14	50.09 3.18 -18.68	67.89 3.32 -36.96	93.71 3.30 -63.18	84.71 3.34 -52.75	103.13 3.59 -68.94	114.36 3.54 -81.39	111.53 3.85 -75.81	176.69 4.58 -131.73	109.74 5.12 -58.63	106.87 4.93 -57.65	108.98 4.12 -66.94	110.63 4.03 -70.90	108.17 3.85 -69.63	94.94 3.97 -53.60
ELLENBURG_WT_PWR 323604	22.43 -0.56 0.00	-1.92 0.03 0.00	-2.93 0.06 0.00	5.44 -0.11 0.00	28.20 -0.59 0.00	29.46 -0.64 0.00	23.67 -0.44 0.00	27.35 -0.51 0.00	31.32 -0.67 0.00	30.80 -0.72 0.00	27.55 -0.68 0.00	26.94 -0.68 0.00	26.65 -0.58 0.00	28.07 -0.54 0.00	30.00 -0.60 0.00	28.83 -0.60 0.00	31.19 -0.68 0.00	39.61 -0.77 0.00	45.32 -0.68 0.00	43.70 -0.59 0.00	37.42 -0.50 0.00	35.18 -0.51 0.00	34.19 -0.49 0.00	36.70 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.85 -0.81 -4.66	8.74 0.06 -10.63	4.72 0.08 -7.62	10.95 -0.17 -5.56	29.26 -0.68 -1.15	30.41 -0.56 -0.88	24.54 -0.87 -1.30	26.99 -1.25 -0.38	30.75 -1.35 -0.10	30.18 -1.35 -0.01	27.12 -1.15 -0.03	43.94 -0.71 -17.04	33.88 -0.44 -7.09	31.40 -0.49 -3.27	30.07 -0.53 0.00	28.63 -0.80 0.00	35.57 -0.90 -4.60	58.32 -1.23 -19.18	63.23 -1.72 -18.95	43.10 -1.64 -0.45	42.34 -1.36 -5.78	34.81 -0.88 0.00	33.52 -1.16 0.00	36.39 -0.98 0.00
EMPIRE_CC_1 323656	59.15 1.23 -34.92	77.65 -0.09 -79.70	53.99 -0.15 -57.13	47.52 0.29 -41.68	38.90 1.53 -8.58	38.26 1.60 -6.56	35.17 1.29 -9.78	32.30 1.64 -2.80	34.59 1.81 -0.78	33.24 1.72 0.00	29.69 1.45 0.00	29.00 1.39 0.00	28.54 1.31 0.00	29.69 1.33 0.26	31.71 1.39 0.28	30.31 1.40 0.52	32.93 1.48 0.42	42.24 1.86 0.00	48.20 2.21 0.00	46.35 2.06 0.00	39.66 1.74 0.00	37.27 1.57 0.00	36.46 1.77 0.00	39.10 1.73 0.00
EMPIRE_CC_2 323658	59.15 1.23 -34.92	77.65 -0.09 -79.70	53.99 -0.15 -57.13	47.52 0.29 -41.68	38.90 1.53 -8.58	38.26 1.60 -6.56	35.17 1.29 -9.78	32.30 1.64 -2.80	34.59 1.81 -0.78	33.24 1.72 0.00	29.69 1.45 0.00	29.00 1.39 0.00	28.54 1.31 0.00	29.69 1.33 0.26	31.71 1.39 0.28	30.31 1.40 0.52	32.93 1.48 0.42	42.24 1.86 0.00	48.20 2.21 0.00	46.35 2.06 0.00	39.66 1.74 0.00	37.27 1.57 0.00	36.46 1.77 0.00	39.10 1.73 0.00
ERIE_WT_PWR 323693	27.13 -0.63 -4.77	8.97 0.04 -10.88	4.87 0.06 -7.80	11.12 -0.13 -5.69	29.50 -0.47 -1.17	30.64 -0.35 -0.90	24.75 -0.69 -1.33	27.24 -1.01 -0.38	31.04 -1.06 -0.11	30.48 -1.06 -0.01	27.41 -0.86 -0.04	42.93 -0.42 -15.74	33.62 -0.15 -6.55	31.45 -0.19 -3.03	30.38 -0.22 0.00	28.95 -0.49 0.00	35.56 -0.56 -4.25	57.29 -0.80 -17.71	62.35 -1.23 -17.59	43.66 -0.80 -0.54	42.28 -0.97 -5.33	35.15 -0.55 0.00	33.84 -0.84 0.00	36.71 -0.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.78 0.52 -6.27	12.32 -0.03 -14.31	7.21 -0.06 -10.26	13.15 0.11 -7.48	30.94 0.61 -1.54	31.94 0.66 -1.18	26.35 0.49 -1.76	28.99 0.62 -0.50	32.89 0.76 -0.14	32.27 0.75 0.00	28.94 0.71 0.00	28.80 0.72 -0.47	28.17 0.75 -0.19	29.52 0.81 -0.09	31.46 0.85 0.00	30.22 0.79 0.00	32.92 0.92 -0.13	42.11 1.21 -0.52	47.86 1.32 -0.54	45.59 1.30 0.00	39.23 1.15 -0.16	36.75 1.06 0.00	35.58 0.90 0.00	38.28 0.91 0.00
E_CANADA_CAP_HY 24051	70.21 1.44 -45.78	102.40 -0.12 -104.48	71.72 -0.19 -74.90	60.55 0.36 -54.63	41.86 1.83 -11.24	40.65 1.95 -8.61	38.45 1.53 -12.81	33.37 1.84 -3.67	35.15 2.14 -1.02	33.59 2.07 0.00	29.52 1.28 0.00	29.41 1.79 0.00	29.08 1.85 0.00	30.64 2.03 0.00	32.71 2.11 0.00	31.33 1.90 0.00	33.96 2.09 0.00	43.24 2.87 0.00	49.22 3.23 0.00	47.59 3.30 0.00	40.81 2.89 0.00	38.41 2.71 0.00	36.59 1.91 0.00	39.40 2.04 0.00
E_CANADA_MHWK_HY 24050	23.28 0.97 0.68	-3.58 -0.08 1.55	-4.21 -0.11 1.11	4.94 0.20 0.81	29.69 1.06 0.17	31.07 1.10 0.13	24.78 0.87 0.19	28.86 1.06 0.05	33.17 1.19 0.02	32.66 1.14 0.00	29.16 0.93 0.00	28.58 0.96 0.00	28.12 0.89 0.00	29.49 0.88 0.00	31.44 0.84 0.00	30.44 1.00 0.00	33.09 1.22 0.00	41.98 1.61 0.00	47.99 2.00 0.00	46.17 1.87 0.00	39.56 1.64 0.00	37.08 1.39 0.00	36.10 1.41 0.00	38.67 1.30 0.00
E_FISHKILL___LBMP 23776	53.45 1.97 -28.49	62.91 -0.15 -65.01	43.38 -0.24 -46.61	40.00 0.44 -34.00	38.06 2.28 -7.00	37.87 2.42 -5.36	34.03 1.95 -7.97	32.61 2.46 -2.29	35.53 2.91 -0.64	34.41 2.89 0.00	30.84 2.61 0.00	30.25 2.63 0.00	29.81 2.58 0.00	29.59 2.67 1.70	31.62 2.87 1.85	28.86 2.84 3.42	32.20 3.08 2.76	44.19 3.81 0.00	50.27 4.28 0.00	48.38 4.08 0.00	41.38 3.46 0.00	38.95 3.25 0.00	37.88 3.20 0.00	40.65 3.28 0.00
FAR ROCKAWAY___4 23548	59.28 2.47 -33.81	65.87 -0.08 -67.90	55.80 -0.29 -59.08	58.66 0.58 -52.52	56.30 3.21 -24.30	56.30 3.40 -22.80	56.07 2.76 -29.21	56.21 3.43 -24.91	55.18 4.05 -19.13	41.65 3.99 -6.14	50.63 3.72 -18.68	68.42 3.86 -36.96	94.28 3.87 -63.18	85.31 3.94 -52.75	103.61 4.07 -68.94	114.50 3.69 -81.39	111.68 4.00 -75.81	176.91 4.80 -131.73	109.98 5.35 -58.63	107.05 5.10 -57.65	109.10 4.24 -66.94	110.73 4.13 -70.90	108.25 3.93 -69.63	95.23 4.26 -53.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.29 2.38 -27.91	61.56 -0.18 -63.69	42.38 -0.29 -45.66	39.40 0.54 -33.31	38.41 2.77 -6.86	38.26 2.92 -5.25	34.30 2.38 -7.81	33.08 2.98 -2.24	36.14 3.52 -0.62	35.03 3.51 0.00	31.46 3.22 0.00	31.04 3.32 -0.10	35.12 3.30 -4.60	42.33 3.42 -10.30	43.32 3.64 -9.08	50.93 3.58 -17.91	49.28 3.88 -13.53	45.14 4.76 -0.01	51.25 5.26 0.00	49.37 5.08 0.00	42.23 4.31 0.00	40.59 4.11 -0.77	40.43 3.99 -1.76	49.29 4.13 -7.79

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.30 2.40 -27.91	61.56 -0.18 -63.69	42.38 -0.29 -45.66	39.40 0.54 -33.31	38.42 2.78 -6.86	38.27 2.93 -5.25	34.30 2.38 -7.81	33.08 2.98 -2.24	36.13 3.52 -0.62	35.03 3.51 0.00	31.45 3.22 0.00	31.04 3.32 -0.10	35.12 3.30 -4.60	42.33 3.41 -10.30	43.32 3.63 -9.08	50.93 3.58 -17.91	49.28 3.88 -13.53	45.14 4.76 -0.01	51.25 5.26 0.00	49.37 5.07 0.00	42.23 4.31 0.00	40.60 4.13 -0.77	40.44 4.00 -1.76	49.30 4.15 -7.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.25 2.34 -27.91	61.56 -0.17 -63.69	42.39 -0.29 -45.66	39.40 0.53 -33.31	38.37 2.73 -6.86	38.22 2.88 -5.25	34.25 2.33 -7.81	33.03 2.93 -2.24	36.08 3.47 -0.62	34.98 3.46 0.00	31.41 3.17 0.00	30.99 3.27 -0.10	35.07 3.24 -4.60	42.27 3.36 -10.30	43.26 3.57 -9.08	50.86 3.52 -17.91	49.22 3.81 -13.53	45.06 4.68 -0.01	51.15 5.16 0.00	49.27 4.98 0.00	42.15 4.23 0.00	40.51 4.04 -0.77	40.36 3.92 -1.76	49.23 4.07 -7.79
FARRAGUT___LBMP 323566	53.24 2.34 -27.91	61.56 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.35 2.71 -6.86	38.20 2.86 -5.25	34.25 2.33 -7.81	33.01 2.91 -2.24	36.07 3.45 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.97 3.25 -0.10	35.05 3.22 -4.60	42.26 3.34 -10.30	43.23 3.55 -9.08	50.84 3.50 -17.91	49.20 3.79 -13.53	45.03 4.64 -0.01	51.13 5.14 0.00	49.26 4.96 0.00	42.12 4.21 0.00	40.50 4.02 -0.77	40.35 3.91 -1.76	49.20 4.04 -7.79
FENNER___WINDPWR 24204	26.55 0.45 -3.11	5.10 -0.04 -7.09	2.04 -0.05 -5.08	9.36 0.10 -3.71	30.08 0.52 -0.76	31.25 0.57 -0.58	25.41 0.44 -0.87	28.64 0.53 -0.25	32.71 0.65 -0.07	32.18 0.66 0.00	28.87 0.63 0.00	28.25 0.64 0.00	27.86 0.63 0.00	29.31 0.70 0.00	31.36 0.76 0.00	30.16 0.72 0.00	32.69 0.81 0.00	41.47 1.10 0.00	47.23 1.24 0.00	45.47 1.18 0.00	38.95 1.02 0.00	36.62 0.93 0.00	35.49 0.81 0.00	38.19 0.82 0.00
FIBERTEK___ENERGY 23856	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
FITZPATRICK____ 23598	24.18 -0.54 -1.73	2.03 0.04 -3.94	-0.09 0.07 -2.83	7.48 -0.13 -2.06	28.53 -0.69 -0.42	29.73 -0.69 -0.32	23.98 -0.60 -0.48	27.29 -0.71 -0.14	31.24 -0.79 -0.04	30.75 -0.77 0.00	27.54 -0.69 0.00	26.89 -0.72 0.00	26.50 -0.72 0.00	27.86 -0.76 0.00	29.79 -0.81 0.00	28.63 -0.80 0.00	31.03 -0.85 0.00	39.32 -1.06 0.00	44.75 -1.25 0.00	43.08 -1.21 0.00	36.88 -1.04 0.00	34.74 -0.96 0.00	33.73 -0.96 0.00	36.41 -0.96 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.61 2.29 -28.33	62.52 -0.17 -64.65	43.08 -0.28 -46.35	39.87 0.51 -33.81	38.35 2.60 -6.96	38.17 2.75 -5.33	34.25 2.22 -7.93	32.92 2.79 -2.27	35.92 3.30 -0.63	34.82 3.30 0.00	31.24 3.00 0.00	30.65 3.04 0.00	30.24 3.01 0.00	31.22 3.14 0.54	33.40 3.38 0.59	31.71 3.36 1.08	34.69 3.69 0.87	44.98 4.60 0.00	51.14 5.14 0.00	49.21 4.92 0.00	42.07 4.15 0.00	39.56 3.86 0.00	38.41 3.73 0.00	41.16 3.79 0.00
FORT ORANGE____ 23900	60.93 1.29 -36.65	81.58 -0.10 -83.64	56.81 -0.16 -59.96	49.59 0.30 -43.74	39.38 1.59 -9.00	38.67 1.69 -6.89	35.70 1.33 -10.26	32.25 1.45 -2.94	34.45 1.64 -0.82	33.13 1.62 0.00	29.65 1.42 0.00	28.99 1.38 0.00	28.54 1.31 0.00	29.71 1.33 0.23	31.74 1.39 0.25	30.35 1.39 0.47	33.01 1.51 0.38	42.31 1.93 0.00	48.25 2.26 0.00	46.39 2.10 0.00	39.69 1.77 0.00	37.28 1.59 0.00	36.40 1.72 0.00	39.06 1.69 0.00
FORT_DRUM_COGEN 23780	24.19 0.11 -1.08	0.50 -0.01 -2.47	-1.22 0.00 -1.77	6.85 0.00 -1.29	29.06 0.00 -0.27	30.33 0.03 -0.20	24.43 0.02 -0.30	27.98 0.03 -0.09	32.04 0.03 -0.02	31.53 0.01 0.00	28.30 0.07 0.00	27.68 0.06 0.00	27.29 0.06 0.00	28.68 0.07 0.00	30.66 0.06 0.00	29.48 0.05 0.00	32.07 0.19 0.00	40.80 0.42 0.00	46.61 0.62 0.00	45.12 0.83 0.00	38.74 0.82 0.00	36.36 0.67 0.00	35.04 0.36 0.00	37.60 0.23 0.00
FPL_FAR_ROCK_GT1 24212	59.28 2.47 -33.81	65.87 -0.08 -67.90	55.80 -0.29 -59.08	58.66 0.58 -52.52	56.30 3.21 -24.30	56.30 3.40 -22.80	56.07 2.76 -29.21	56.21 3.43 -24.91	55.18 4.05 -19.13	41.65 3.99 -6.14	50.63 3.72 -18.68	68.42 3.86 -36.96	94.28 3.87 -63.18	85.31 3.94 -52.75	103.61 4.07 -68.94	114.50 3.69 -81.39	111.68 4.00 -75.81	176.91 4.80 -131.73	109.98 5.35 -58.63	107.05 5.10 -57.65	109.10 4.24 -66.94	110.73 4.13 -70.90	108.25 3.93 -69.63	95.23 4.26 -53.60
FPL_FAR_ROCK_GT2 23815	59.28 2.47 -33.81	65.87 -0.08 -67.90	55.80 -0.29 -59.08	58.66 0.58 -52.52	56.30 3.21 -24.30	56.30 3.40 -22.80	56.07 2.76 -29.21	56.21 3.43 -24.91	55.18 4.05 -19.13	41.65 3.99 -6.14	50.63 3.72 -18.68	68.42 3.86 -36.96	94.28 3.87 -63.18	85.31 3.94 -52.75	103.61 4.07 -68.94	114.50 3.69 -81.39	111.68 4.00 -75.81	176.91 4.80 -131.73	109.98 5.35 -58.63	107.05 5.10 -57.65	109.10 4.24 -66.94	110.73 4.13 -70.90	108.25 3.93 -69.63	95.23 4.26 -53.60
FRANKLIN_FALL_HYD 24054	22.45 -0.54 0.00	-1.92 0.04 0.00	-2.93 0.06 0.00	5.44 -0.12 0.00	28.17 -0.62 0.00	29.43 -0.66 0.00	23.72 -0.38 0.00	27.39 -0.47 0.00	31.35 -0.65 0.00	30.88 -0.64 0.00	27.63 -0.60 0.00	27.03 -0.59 0.00	26.76 -0.47 0.00	28.15 -0.47 0.00	30.10 -0.50 0.00	28.90 -0.53 0.00	31.26 -0.62 0.00	39.70 -0.67 0.00	45.40 -0.60 0.00	43.87 -0.42 0.00	37.56 -0.36 0.00	35.33 -0.37 0.00	34.21 -0.47 0.00	36.73 -0.64 0.00
FREEPORT_EQUS_GT1 23764	59.73 2.62 -34.12	65.85 -0.10 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.01 2.92 -24.30	56.01 3.11 -22.80	55.84 2.52 -29.21	55.94 3.16 -24.91	54.86 3.73 -19.13	41.34 3.68 -6.14	50.24 3.33 -18.68	68.05 3.48 -36.96	93.82 3.41 -63.18	84.79 3.42 -52.75	103.24 3.71 -68.94	114.49 3.67 -81.39	111.68 4.00 -75.81	176.89 4.78 -131.73	109.95 5.32 -58.63	107.04 5.10 -57.65	109.12 4.25 -66.94	110.85 4.26 -70.90	108.38 4.07 -69.63	95.14 4.16 -53.60
FREEPORT___CT2 23818	59.73 2.62 -34.12	65.85 -0.10 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.01 2.92 -24.30	56.01 3.11 -22.80	55.84 2.52 -29.21	55.94 3.16 -24.91	54.86 3.73 -19.13	41.34 3.68 -6.14	50.24 3.33 -18.68	68.05 3.48 -36.96	93.82 3.41 -63.18	84.79 3.42 -52.75	103.24 3.71 -68.94	114.49 3.67 -81.39	111.68 4.00 -75.81	176.89 4.78 -131.73	109.95 5.32 -58.63	107.04 5.10 -57.65	109.12 4.25 -66.94	110.85 4.26 -70.90	108.38 4.07 -69.63	95.14 4.16 -53.60
FULTON COGEN____ 23766	25.00 -0.22 -2.23	3.14 0.02 -5.08	0.68 0.03 -3.64	8.15 -0.07 -2.66	29.00 -0.34 -0.55	30.19 -0.32 -0.42	24.42 -0.31 -0.62	27.68 -0.36 -0.18	31.67 -0.37 -0.05	31.17 -0.35 0.00	27.92 -0.31 0.00	27.28 -0.33 0.00	26.89 -0.34 0.00	28.26 -0.35 0.00	30.25 -0.35 0.00	29.07 -0.36 0.00	31.53 -0.35 0.00	39.94 -0.44 0.00	45.46 -0.54 0.00	43.80 -0.49 0.00	37.48 -0.44 0.00	35.30 -0.39 0.00	34.23 -0.45 0.00	36.93 -0.44 0.00

FULTON___LFGE 323630	69.54 2.87 -43.68	97.50 -0.23 -99.68	68.11 -0.36 -71.46	58.34 0.66 -52.13	42.89 3.37 -10.73	41.84 3.54 -8.21	39.11 2.78 -12.23	34.68 3.32 -3.50	36.67 3.70 -0.98	34.92 3.40 0.00	29.69 1.46 0.00	30.33 2.71 0.00	30.00 2.77 0.00	31.61 2.99 0.00	33.62 3.02 0.00	32.47 3.04 0.00	35.43 3.55 0.00	45.52 5.14 0.00	51.94 5.95 0.00	50.47 6.18 0.00	43.38 5.46 0.00	40.72 5.03 0.00	38.15 3.47 0.00	40.81 3.44 0.00
G.F.CEMENT___DRP 24184	64.25 2.23 -39.03	86.94 -0.18 -89.08	60.59 -0.27 -63.86	52.63 0.50 -46.58	40.94 2.57 -9.59	40.05 2.61 -7.34	37.03 2.00 -10.92	33.49 2.50 -3.13	35.75 2.89 -0.87	34.37 2.85 0.00	30.75 2.51 0.00	30.11 2.49 0.00	29.64 2.42 0.00	31.16 2.55 0.00	33.35 2.75 0.00	32.28 2.85 0.00	34.97 3.10 0.00	44.51 4.13 0.00	51.04 5.05 0.00	49.12 4.82 0.00	42.06 4.14 0.00	39.29 3.59 0.00	38.27 3.59 0.00	40.83 3.45 0.00
GARDENVILLE___LBMP 24039	27.05 -0.70 -4.75	8.93 0.05 -10.84	4.85 0.07 -7.77	11.08 -0.14 -5.67	29.41 -0.55 -1.17	30.56 -0.43 -0.89	24.68 -0.76 -1.33	27.15 -1.09 -0.38	30.94 -1.16 -0.11	30.38 -1.15 -0.01	27.32 -0.94 -0.02	42.19 -0.50 -15.08	33.26 -0.24 -6.27	31.23 -0.28 -2.90	30.27 -0.33 0.00	28.84 -0.60 0.00	35.27 -0.68 -4.07	56.39 -0.95 -16.97	61.52 -1.39 -16.92	43.41 -1.34 -0.45	41.93 -1.10 -5.11	35.03 -0.67 0.00	33.73 -0.95 0.00	36.58 -0.79 0.00
GENERAL___MILLS 23808	27.13 -0.63 -4.77	8.97 0.05 -10.88	4.87 0.06 -7.80	11.11 -0.13 -5.69	29.48 -0.48 -1.17	30.62 -0.37 -0.90	24.74 -0.70 -1.33	27.21 -1.04 -0.38	31.03 -1.07 -0.11	30.46 -1.07 -0.01	27.40 -0.87 -0.04	42.92 -0.43 -15.74	33.61 -0.17 -6.55	31.44 -0.20 -3.03	30.37 -0.24 0.00	28.93 -0.50 0.00	35.54 -0.58 -4.25	57.25 -0.83 -17.71	62.34 -1.25 -17.59	43.63 -1.20 -0.54	42.26 -0.99 -5.33	35.13 -0.57 0.00	33.82 -0.86 0.00	36.68 -0.69 0.00
GE_PLASTICS___DRP 24183	59.98 1.27 -35.72	79.47 -0.10 -81.52	55.29 -0.16 -58.44	48.48 0.29 -42.63	39.12 1.55 -8.77	38.45 1.64 -6.72	35.41 1.30 -10.00	32.20 1.47 -2.86	34.49 1.69 -0.80	33.18 1.67 0.00	29.69 1.46 0.00	29.04 1.42 0.00	28.59 1.37 0.00	29.76 1.40 0.25	31.79 1.47 0.27	30.40 1.47 0.50	33.06 1.59 0.41	42.40 2.03 0.00	48.34 2.35 0.00	46.49 2.20 0.00	39.78 1.86 0.00	37.38 1.68 0.00	36.47 1.79 0.00	39.16 1.79 0.00
GILBOA___1 23756	51.69 1.18 -27.51	60.73 -0.09 -62.78	41.87 -0.15 -45.00	38.67 0.29 -32.83	37.06 1.51 -6.76	36.86 1.60 -5.17	33.07 1.26 -7.70	31.53 1.46 -2.21	34.31 1.70 -0.61	33.20 1.69 0.00	29.74 1.50 0.00	29.10 1.49 0.00	28.66 1.43 0.00	30.10 1.49 0.00	32.17 1.57 0.00	30.99 1.55 0.00	33.56 1.68 0.00	42.48 2.10 0.00	48.38 2.38 0.00	46.55 2.26 0.00	39.85 1.93 0.00	37.48 1.78 0.00	36.51 1.83 0.00	39.23 1.86 0.00
GILBOA___2 23757	51.69 1.18 -27.51	60.73 -0.09 -62.78	41.87 -0.15 -45.00	38.67 0.29 -32.83	37.06 1.51 -6.76	36.86 1.60 -5.17	33.07 1.26 -7.70	31.53 1.46 -2.21	34.31 1.70 -0.61	33.20 1.69 0.00	29.74 1.50 0.00	29.10 1.49 0.00	28.66 1.43 0.00	30.10 1.49 0.00	32.17 1.57 0.00	30.99 1.55 0.00	33.56 1.68 0.00	42.48 2.10 0.00	48.38 2.38 0.00	46.55 2.26 0.00	39.85 1.93 0.00	37.48 1.78 0.00	36.51 1.83 0.00	39.23 1.86 0.00
GILBOA___3 23758	51.69 1.18 -27.51	60.73 -0.09 -62.78	41.87 -0.15 -45.00	38.67 0.29 -32.83	37.06 1.51 -6.76	36.86 1.60 -5.17	33.07 1.26 -7.70	31.53 1.46 -2.21	34.31 1.70 -0.61	33.20 1.69 0.00	29.74 1.50 0.00	29.10 1.49 0.00	28.66 1.43 0.00	30.10 1.49 0.00	32.17 1.57 0.00	30.99 1.55 0.00	33.56 1.68 0.00	42.48 2.10 0.00	48.38 2.38 0.00	46.55 2.26 0.00	39.85 1.93 0.00	37.48 1.78 0.00	36.51 1.83 0.00	39.23 1.86 0.00
GILBOA___4 23759	51.69 1.18 -27.51	60.73 -0.09 -62.78	41.87 -0.15 -45.00	38.67 0.29 -32.83	37.06 1.51 -6.76	36.86 1.60 -5.17	33.07 1.26 -7.70	31.53 1.46 -2.21	34.31 1.70 -0.61	33.20 1.69 0.00	29.74 1.50 0.00	29.10 1.49 0.00	28.66 1.43 0.00	30.10 1.49 0.00	32.17 1.57 0.00	30.99 1.55 0.00	33.56 1.68 0.00	42.48 2.10 0.00	48.38 2.38 0.00	46.55 2.26 0.00	39.85 1.93 0.00	37.48 1.78 0.00	36.51 1.83 0.00	39.23 1.86 0.00
GILBOA___ 23599	51.69 1.18 -27.51	60.73 -0.09 -62.78	41.87 -0.15 -45.00	38.67 0.29 -32.83	37.06 1.51 -6.76	36.86 1.60 -5.17	33.07 1.26 -7.70	31.53 1.46 -2.21	34.31 1.70 -0.61	33.20 1.69 0.00	29.74 1.50 0.00	29.10 1.49 0.00	28.66 1.43 0.00	30.10 1.49 0.00	32.17 1.57 0.00	30.99 1.55 0.00	33.56 1.68 0.00	42.48 2.10 0.00	48.38 2.38 0.00	46.55 2.26 0.00	39.85 1.93 0.00	37.48 1.78 0.00	36.51 1.83 0.00	39.23 1.86 0.00
GINNA___ 23603	24.99 -1.36 -3.35	5.80 0.11 -7.65	2.66 0.17 -5.48	9.22 -0.33 -4.00	27.98 -1.64 -0.82	29.10 -1.62 -0.63	23.55 -1.49 -0.94	26.27 -1.87 -0.27	29.99 -2.08 -0.07	29.46 -2.06 0.00	26.41 -1.83 0.00	25.62 -1.61 0.38	25.63 -1.44 0.16	27.03 -1.51 0.07	29.02 -1.58 0.00	27.81 -1.62 0.00	30.03 -1.74 0.10	37.77 -2.18 0.43	42.94 -2.61 0.44	41.75 -2.54 0.00	35.62 -2.17 0.13	33.82 -1.87 0.00	32.65 -2.03 0.00	35.29 -2.08 0.00
GLEN PARK___ 23778	24.32 0.18 -1.15	0.65 -0.01 -2.62	-1.12 -0.01 -1.88	6.94 0.02 -1.37	29.15 0.07 -0.28	30.41 0.10 -0.22	24.49 0.07 -0.32	28.05 0.09 -0.09	32.11 0.09 -0.03	31.62 0.10 0.00	28.38 0.15 0.00	27.76 0.14 0.00	27.37 0.14 0.00	28.75 0.14 0.00	30.74 0.14 0.00	29.56 0.13 0.00	32.16 0.28 0.00	40.91 0.54 0.00	46.77 0.78 0.00	45.32 1.03 0.00	38.92 1.00 0.00	36.52 0.83 0.00	35.18 0.50 0.00	37.72 0.35 0.00
GLENWOOD_IC_1_G5 23712	59.40 2.60 -33.81	65.83 -0.11 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.00 2.90 -24.30	55.99 3.09 -22.80	55.83 2.51 -29.21	55.93 3.15 -24.91	54.85 3.73 -19.13	41.36 3.70 -6.14	50.32 3.42 -18.68	68.15 3.57 -36.96	93.99 3.58 -63.18	85.02 3.65 -52.75	103.36 3.82 -68.94	114.49 3.67 -81.39	111.68 4.00 -75.81	176.88 4.77 -131.73	109.92 5.29 -58.63	107.04 5.10 -57.65	109.39 4.52 -66.94	111.00 4.40 -70.90	108.49 4.18 -69.63	95.27 4.30 -53.60
GLENWOOD_IC_2_G1 23688	59.32 2.51 -33.81	65.84 -0.11 -67.90	55.79 -0.30 -59.08	58.63 0.55 -52.52	55.93 2.84 -24.30	55.92 3.02 -22.80	55.78 2.46 -29.21	55.86 3.09 -24.91	54.77 3.65 -19.13	41.27 3.61 -6.14	50.24 3.32 -18.68	68.05 3.48 -36.96	93.88 3.47 -63.18	84.91 3.54 -52.75	103.32 3.78 -68.94	114.52 3.70 -81.39	111.70 4.02 -75.81	176.91 4.80 -131.73	109.98 5.36 -58.63	107.09 5.15 -57.65	109.22 4.36 -66.94	110.85 4.25 -70.90	108.36 4.04 -69.63	95.15 4.18 -53.60
GLENWOOD_IC_3_G1 23689	59.32 2.51 -33.81	65.84 -0.11 -67.90	55.79 -0.30 -59.08	58.63 0.55 -52.52	55.93 2.84 -24.30	55.92 3.02 -22.80	55.78 2.46 -29.21	55.86 3.09 -24.91	54.77 3.65 -19.13	41.27 3.61 -6.14	50.24 3.32 -18.68	68.05 3.48 -36.96	93.88 3.47 -63.18	84.91 3.54 -52.75	103.32 3.78 -68.94	114.52 3.70 -81.39	111.70 4.02 -75.81	176.91 4.80 -131.73	109.98 5.36 -58.63	107.09 5.15 -57.65	109.22 4.36 -66.94	110.85 4.25 -70.90	108.36 4.04 -69.63	95.15 4.18 -53.60

GLENWOOD___4 23550	59.40 2.60 -33.81	65.83 -0.11 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.00 2.90 -24.30	55.99 3.09 -22.80	55.83 2.51 -29.21	55.93 3.15 -24.91	54.85 3.73 -19.13	41.36 3.70 -6.14	50.32 3.42 -18.68	68.15 3.57 -36.96	93.99 3.58 -63.18	85.02 3.66 -52.75	103.40 3.86 -68.94	114.56 3.74 -81.39	111.76 4.08 -75.81	176.98 4.88 -131.73	110.03 5.41 -58.63	107.15 5.21 -57.65	109.39 4.52 -66.94	111.00 4.40 -70.90	108.49 4.18 -69.63	95.27 4.30 -53.60
GLENWOOD___5 23614	59.40 2.60 -33.81	65.83 -0.11 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.00 2.90 -24.30	55.99 3.09 -22.80	55.83 2.51 -29.21	55.93 3.15 -24.91	54.85 3.73 -19.13	41.36 3.70 -6.14	50.32 3.42 -18.68	68.15 3.57 -36.96	93.99 3.58 -63.18	85.02 3.66 -52.75	103.40 3.86 -68.94	114.56 3.74 -81.39	111.76 4.08 -75.81	176.98 4.88 -131.73	110.03 5.41 -58.63	107.15 5.21 -57.65	109.39 4.52 -66.94	111.00 4.40 -70.90	108.49 4.18 -69.63	95.27 4.30 -53.60
GLOBAL GREEN_PORT_GT1 23814	61.41 3.23 -35.19	65.79 -0.16 -67.90	55.69 -0.40 -59.08	58.79 0.71 -52.52	56.71 3.62 -24.30	56.70 3.81 -22.80	56.36 3.05 -29.21	56.59 3.81 -24.91	55.79 4.66 -19.13	42.36 4.70 -6.14	51.45 4.54 -18.68	69.30 4.73 -36.96	95.20 4.79 -63.18	86.44 5.07 -52.75	105.12 5.58 -68.94	116.24 5.42 -81.39	113.65 5.97 -75.81	179.38 7.27 -131.73	112.78 8.16 -58.63	109.86 7.92 -57.65	111.34 6.47 -66.94	112.71 6.11 -70.90	109.83 5.52 -69.63	96.33 5.36 -53.60
GLOBE___DSASP 323697	25.83 -1.56 -4.39	8.15 0.09 -10.02	4.34 0.15 -7.18	10.49 -0.30 -5.24	28.50 -1.37 -1.08	29.62 -1.30 -0.83	23.76 -1.57 -1.23	26.15 -2.06 -0.35	29.67 -2.42 -0.10	28.95 -2.57 0.00	25.92 -2.32 0.00	29.67 -1.90 -3.96	27.28 -1.59 -1.65	27.67 -1.70 -0.76	28.83 -1.77 0.00	27.41 -2.02 0.00	30.73 -2.21 -1.07	41.88 -2.95 -4.46	46.26 -3.66 -3.93	40.76 -3.53 0.00	36.34 -2.92 -1.34	33.49 -2.21 0.00	32.28 -2.40 0.00	35.21 -2.17 0.00
GOETHSLN___LBMP 323567	53.15 2.25 -27.91	61.57 -0.17 -63.69	42.40 -0.27 -45.66	39.37 0.51 -33.31	38.25 2.60 -6.86	38.08 2.74 -5.25	34.15 2.23 -7.81	32.91 2.80 -2.24	35.93 3.31 -0.62	34.83 3.31 0.00	31.27 3.04 0.00	30.87 3.15 -0.10	35.00 3.17 -4.60	42.20 3.29 -10.30	43.16 3.48 -9.08	50.77 3.42 -17.91	49.12 3.71 -13.53	44.93 4.55 -0.01	51.01 5.02 0.00	49.14 4.85 0.00	42.04 4.12 0.00	40.42 3.95 -0.77	40.26 3.82 -1.76	49.09 3.93 -7.79
GOODYEAR_LAKE_HYD 323669	32.29 1.11 -8.19	16.66 -0.09 -18.70	10.28 -0.14 -13.40	15.59 0.26 -9.78	32.16 1.36 -2.01	33.11 1.47 -1.54	27.56 1.17 -2.29	29.94 1.42 -0.66	33.89 1.71 -0.18	33.24 1.73 0.00	29.67 1.44 0.00	29.49 1.62 -0.26	28.95 1.62 -0.11	30.38 1.72 -0.05	32.43 1.83 0.00	31.18 1.74 0.00	33.85 1.91 -0.07	43.10 2.43 -0.30	48.96 2.70 -0.27	46.92 2.63 0.00	40.26 2.25 -0.09	37.79 2.10 0.00	36.44 1.75 0.00	39.19 1.82 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.39 0.35 -9.05	18.67 -0.02 -20.64	11.77 -0.04 -14.80	16.43 0.08 -10.80	31.46 0.44 -2.22	32.31 0.52 -1.70	27.01 0.38 -2.53	29.07 0.48 -0.72	32.79 0.60 -0.20	32.13 0.61 0.00	28.87 0.63 0.00	28.99 0.73 -0.65	28.25 0.76 -0.27	29.53 0.80 -0.12	31.42 0.82 0.00	30.15 0.71 0.00	32.82 0.78 -0.17	42.03 0.92 -0.73	47.65 0.91 -0.75	45.22 0.92 0.00	38.95 0.81 -0.22	36.45 0.76 0.00	35.34 0.66 0.00	38.02 0.65 0.00
GOUDEY___7 23579	32.41 0.37 -9.05	18.67 -0.02 -20.64	11.77 -0.04 -14.80	16.43 0.08 -10.80	31.48 0.46 -2.22	32.33 0.54 -1.70	27.03 0.40 -2.53	29.09 0.50 -0.72	32.82 0.62 -0.20	32.15 0.63 0.00	28.90 0.66 0.00	29.01 0.75 -0.65	28.28 0.78 -0.27	29.56 0.82 -0.12	31.46 0.86 0.00	30.17 0.74 0.00	32.86 0.82 -0.17	42.08 0.98 -0.73	47.70 0.97 -0.75	45.26 0.97 0.00	38.99 0.85 -0.22	36.49 0.80 0.00	35.38 0.69 0.00	38.05 0.68 0.00
GOUDEY___8 23580	32.39 0.35 -9.05	18.67 -0.02 -20.64	11.77 -0.04 -14.80	16.43 0.08 -10.80	31.46 0.44 -2.22	32.31 0.52 -1.70	27.01 0.38 -2.53	29.07 0.48 -0.72	32.79 0.60 -0.20	32.13 0.61 0.00	28.87 0.63 0.00	28.99 0.73 -0.65	28.25 0.76 -0.27	29.53 0.80 -0.12	31.42 0.82 0.00	30.15 0.71 0.00	32.82 0.78 -0.17	42.03 0.92 -0.73	47.65 0.91 -0.75	45.22 0.92 0.00	38.95 0.81 -0.22	36.45 0.76 0.00	35.34 0.66 0.00	38.02 0.65 0.00
GOWANUS_GT1_1 24077	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT1_2 24078	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT1_3 24079	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT1_4 24080	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT1_5 24084	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT1_6 24111	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52

GOWANUS_GT1_7 24112	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT1_8 24113	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_1 24114	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_2 24115	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_3 24116	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_4 24117	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_5 24118	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_6 24119	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_7 24120	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT2_8 24121	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT3_1 24122	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT3_2 24123	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT3_3 24124	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT3_4 24125	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
GOWANUS_GT3_5 24126	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52



GOWANUS_GT3_6 24127	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT3_7 24128	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT3_8 24129	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_1 24130	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_2 24131	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_3 24132	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_4 24133	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_5 24134	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_6 24135	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_7 24136	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GOWANUS_GT4_8 24137	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GREENIDGE___3 23582	28.68 0.12 -5.57	10.75 0.00 -12.71	6.11 -0.01 -9.11	12.22 0.02 -6.64	30.33 0.17 -1.37	31.38 0.24 -1.05	25.76 0.10 -1.56	28.44 0.13 -0.45	32.31 0.19 -0.12	31.72 0.19 0.00	28.50 0.26 0.00	28.98 0.43 -0.94	28.16 0.54 -0.39	29.37 0.57 -0.18	31.20 0.60 0.00	29.89 0.46 0.00	32.67 0.54 -0.25	42.14 0.71 -1.06	47.42 0.31 -1.12	44.65 0.35 0.00	38.82 0.58 -0.32	36.29 0.60 0.00	35.04 0.35 0.00	37.70 0.33 0.00
GREENIDGE___4 23583	28.68 0.12 -5.57	10.75 0.00 -12.71	6.11 -0.01 -9.11	12.22 0.02 -6.64	30.33 0.17 -1.37	31.38 0.24 -1.05	25.76 0.10 -1.56	28.44 0.13 -0.45	32.31 0.19 -0.12	31.72 0.19 0.00	28.50 0.26 0.00	28.98 0.43 -0.94	28.16 0.54 -0.39	29.37 0.57 -0.18	31.20 0.60 0.00	29.89 0.46 0.00	32.67 0.54 -0.25	42.14 0.71 -1.06	47.42 0.31 -1.12	44.65 0.35 0.00	38.82 0.58 -0.32	36.29 0.60 0.00	35.04 0.35 0.00	37.70 0.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
GROVEVILLE___HYD 323602	53.61 2.29 -28.33	62.52 -0.17 -64.65	43.08 -0.28 -46.35	39.87 0.51 -33.81	38.35 2.60 -6.96	38.17 2.75 -5.33	34.25 2.22 -7.93	32.92 2.79 -2.27	35.92 3.30 -0.63	34.82 3.30 0.00	31.24 3.00 0.00	30.65 3.04 0.00	30.24 3.01 0.00	31.22 3.14 0.54	33.40 3.38 0.59	31.71 3.36 1.08	34.69 3.69 0.87	44.98 4.60 0.00	51.14 5.14 0.00	49.21 4.92 0.00	42.07 4.15 0.00	39.56 3.86 0.00	38.41 3.73 0.00	41.16 3.79 0.00

HAMPSHIRE___PAPER_HYD 323593	22.28 -0.71 0.00	-1.90 0.06 0.00	-2.89 0.10 0.00	5.38 -0.18 0.00	27.86 -0.93 0.00	29.12 -0.97 0.00	23.49 -0.62 0.00	27.09 -0.78 0.00	30.96 -1.04 0.00	30.50 -1.02 0.00	27.36 -0.87 0.00	26.74 -0.87 0.00	26.40 -0.83 0.00	27.74 -0.87 0.00	29.68 -0.92 0.00	28.50 -0.93 0.00	30.96 -0.92 0.00	39.45 -0.93 0.00	44.86 -1.13 0.00	43.37 -0.92 0.00	37.31 -0.61 0.00	34.96 -0.73 0.00	33.79 -0.90 0.00	36.30 -1.07 0.00
HARDSCRABBLE_WT_PWR 323673	23.11 0.79 0.68	-3.57 -0.07 1.55	-4.19 -0.10 1.11	4.92 0.17 0.81	29.54 0.92 0.17	30.93 0.96 0.13	24.66 0.75 0.19	28.73 0.92 0.05	33.02 1.05 0.02	32.54 1.02 0.00	29.07 0.84 0.00	28.48 0.86 0.00	28.03 0.81 0.00	29.42 0.80 0.00	31.39 0.79 0.00	30.34 0.90 0.00	32.95 1.07 0.00	41.77 1.40 0.00	47.71 1.72 0.00	45.90 1.60 0.00	39.31 1.39 0.00	36.87 1.18 0.00	35.91 1.23 0.00	38.53 1.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.35 2.10 -26.26	57.82 -0.16 -59.94	39.73 -0.26 -42.97	37.36 0.46 -31.34	37.60 2.36 -6.45	37.51 2.48 -4.94	33.45 1.99 -7.35	32.49 2.52 -2.11	35.55 2.97 -0.59	34.51 2.99 0.00	30.96 2.73 0.00	30.41 2.80 0.00	30.02 2.79 0.00	33.56 2.93 -2.02	35.95 3.15 -2.20	36.61 3.13 -4.05	38.57 3.43 -3.27	44.62 4.25 0.00	50.72 4.72 0.00	48.76 4.47 0.00	41.71 3.79 0.00	39.24 3.55 0.00	38.08 3.40 0.00	40.82 3.45 0.00
HARZA MOOSE___RIVER 24016	23.37 0.37 0.00	-1.98 -0.03 0.00	-3.03 -0.04 0.00	5.63 0.07 0.00	29.17 0.37 0.00	30.51 0.42 0.00	24.43 0.32 0.00	28.26 0.40 0.00	32.47 0.48 0.00	32.02 0.50 0.00	28.73 0.50 0.00	28.10 0.48 0.00	27.71 0.48 0.00	29.12 0.50 0.00	31.15 0.55 0.00	29.97 0.53 0.00	32.53 0.66 0.00	41.35 0.97 0.00	47.11 1.12 0.00	45.44 1.15 0.00	38.96 1.04 0.00	36.58 0.89 0.00	35.39 0.71 0.00	38.01 0.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.34 2.43 -27.91	61.57 -0.17 -63.70	42.38 -0.29 -45.66	39.41 0.55 -33.31	38.46 2.81 -6.86	38.31 2.97 -5.25	34.32 2.40 -7.81	33.12 3.02 -2.24	36.18 3.57 -0.63	35.08 3.56 0.00	31.50 3.26 0.00	31.07 3.33 -0.13	36.02 3.17 -5.62	43.33 3.28 -11.44	43.98 3.53 -9.85	52.47 3.46 -19.58	50.32 3.77 -14.67	45.16 4.78 -0.01	51.25 5.26 0.00	49.37 5.08 0.00	42.24 4.32 0.00	40.86 4.15 -1.02	42.12 4.03 -3.41	50.98 4.09 -9.52
HEMPSTEAD___ 23647	59.25 2.44 -33.81	65.86 -0.09 -67.90	55.80 0.54 -59.08	58.61 2.73 -52.52	55.82 2.90 -24.30	55.80 2.90 -22.80	55.68 2.36 -29.21	55.76 2.98 -24.91	54.65 3.52 -19.13	41.14 3.49 -6.14	50.12 3.21 -18.68	67.93 3.36 -36.96	93.74 3.33 -63.18	84.75 3.38 -52.75	103.17 3.63 -68.94	114.40 3.58 -81.39	111.57 3.89 -75.81	176.74 4.63 -131.73	109.79 5.16 -58.63	106.91 4.96 -57.65	109.05 4.19 -66.94	110.70 4.10 -70.90	108.23 3.92 -69.63	95.00 4.02 -53.60
HICKLING___1 23621	30.41 0.30 -7.12	14.30 0.00 -16.26	8.64 -0.03 -11.65	14.12 0.06 -8.50	30.93 0.39 -1.75	31.90 0.47 -1.34	26.41 0.32 -1.99	28.85 0.41 -0.57	32.66 0.51 -0.16	32.10 0.58 0.00	28.91 0.66 -0.01	31.84 0.87 -3.36	29.57 0.94 -1.40	30.26 1.00 -0.65	31.61 1.01 0.00	30.24 0.80 0.00	33.67 0.89 -0.91	45.20 1.04 -3.78	50.71 0.89 -3.83	45.37 0.96 -0.12	39.94 0.88 -1.14	36.50 0.81 0.00	35.32 0.64 0.00	38.00 0.63 0.00
HICKLING___2 23622	30.41 0.30 -7.12	14.30 0.00 -16.26	8.64 -0.03 -11.65	14.12 0.06 -8.50	30.93 0.39 -1.75	31.90 0.47 -1.34	26.41 0.32 -1.99	28.85 0.41 -0.57	32.66 0.51 -0.16	32.10 0.58 0.00	28.91 0.66 -0.01	31.84 0.87 -3.36	29.57 0.94 -1.40	30.26 1.00 -0.65	31.61 1.01 0.00	30.24 0.80 0.00	33.67 0.89 -0.91	45.20 1.04 -3.78	50.71 0.89 -3.83	45.37 0.96 -0.12	39.94 0.88 -1.14	36.50 0.81 0.00	35.32 0.64 0.00	38.00 0.63 0.00
HIGH FALLS___HY 23754	52.72 2.10 -27.62	60.93 -0.16 -63.04	41.96 -0.25 -45.19	38.97 0.45 -32.97	37.89 2.32 -6.78	37.74 2.45 -5.19	33.81 1.97 -7.73	32.58 2.50 -2.21	35.57 2.96 -0.62	34.53 3.01 0.00	30.95 2.71 0.00	30.41 2.79 0.00	29.91 2.69 0.00	31.46 2.84 0.00	33.68 3.07 0.00	32.48 3.04 0.00	35.28 3.40 0.00	44.69 4.32 0.00	50.85 4.86 0.00	48.94 4.65 0.00	41.84 3.92 0.00	39.34 3.65 0.00	38.15 3.46 0.00	40.87 3.50 0.00
HILLBURN___GT 23639	51.72 2.10 -26.63	58.65 -0.16 -60.77	40.32 -0.26 -43.56	37.80 0.47 -31.78	37.72 2.39 -6.54	37.61 2.51 -5.01	33.57 2.02 -7.45	32.56 2.56 -2.14	35.60 3.02 -0.60	34.54 3.02 0.00	31.00 2.76 0.00	30.44 2.83 0.00	30.04 2.82 0.00	33.91 2.95 -2.35	36.32 3.17 -2.56	37.28 3.13 -4.71	39.08 3.40 -3.81	44.58 4.20 0.00	50.65 4.66 0.00	48.72 4.42 0.00	41.68 3.76 0.00	39.25 3.55 0.00	38.09 3.41 0.00	40.83 3.46 0.00
HISHELDN_WT_PWR 323625	27.51 -0.58 -5.10	9.72 0.04 -11.64	5.41 0.06 -8.34	11.51 -0.13 -6.09	29.58 -0.47 -1.25	30.69 -0.37 -0.96	24.87 -0.66 -1.43	27.33 -0.95 -0.41	31.15 -0.96 -0.11	30.58 -0.95 0.00	27.49 -0.76 -0.02	36.30 -0.36 -9.05	30.85 -0.14 -3.76	30.19 -0.17 -1.74	30.39 -0.21 0.00	28.98 -0.46 0.00	33.80 -0.51 -2.44	49.81 -0.74 -10.18	55.43 -1.15 -10.58	43.48 -1.08 -0.27	40.09 -0.89 -3.07	35.07 -0.62 0.00	33.79 -0.90 0.00	36.62 -0.75 0.00
HOLTSVILLE_IC_1 23690	60.20 2.12 -35.08	65.90 -0.05 -67.90	55.82 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.54 2.64 -22.80	55.47 2.16 -29.21	55.51 2.73 -24.91	54.35 3.23 -19.13	40.84 3.17 -6.14	49.84 2.93 -18.68	67.67 3.10 -36.96	93.52 3.11 -63.18	84.60 3.23 -52.75	103.06 3.52 -68.94	114.37 3.55 -81.39	111.55 3.87 -75.81	176.66 4.55 -131.73	109.79 5.16 -58.63	106.95 5.01 -57.65	108.99 4.12 -66.94	110.60 4.00 -70.90	107.97 3.66 -69.63	94.65 3.68 -53.60
HOLTSVILLE_IC_10 23699	60.82 2.24 -35.59	65.89 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.69 2.60 -24.30	55.66 2.76 -22.80	55.56 2.24 -29.21	55.61 2.83 -24.91	54.48 3.36 -19.13	40.99 3.33 -6.14	49.98 3.07 -18.68	67.83 3.26 -36.96	93.69 3.28 -63.18	84.79 3.42 -52.75	103.28 3.74 -68.94	114.60 3.78 -81.39	111.82 4.14 -75.81	176.97 4.87 -131.73	110.14 5.52 -58.63	107.27 5.32 -57.65	109.25 4.38 -66.94	110.85 4.25 -70.90	108.16 3.85 -69.63	94.80 3.83 -53.60
HOLTSVILLE_IC_2 23691	60.20 2.12 -35.08	65.90 -0.05 -67.90	55.82 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.54 2.64 -22.80	55.47 2.16 -29.21	55.51 2.73 -24.91	54.35 3.23 -19.13	40.84 3.17 -6.14	49.84 2.93 -18.68	67.67 3.10 -36.96	93.52 3.11 -63.18	84.60 3.23 -52.75	103.06 3.52 -68.94	114.37 3.55 -81.39	111.55 3.87 -75.81	176.66 4.55 -131.73	109.79 5.16 -58.63	106.95 5.01 -57.65	108.99 4.12 -66.94	110.60 4.00 -70.90	107.97 3.66 -69.63	94.65 3.68 -53.60
HOLTSVILLE_IC_3 23692	60.20 2.12 -35.08	65.90 -0.05 -67.90	55.82 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.54 2.64 -22.80	55.47 2.16 -29.21	55.51 2.73 -24.91	54.35 3.23 -19.13	40.84 3.17 -6.14	49.84 2.93 -18.68	67.67 3.10 -36.96	93.52 3.11 -63.18	84.60 3.23 -52.75	103.06 3.52 -68.94	114.37 3.55 -81.39	111.55 3.87 -75.81	176.66 4.55 -131.73	109.79 5.16 -58.63	106.95 5.01 -57.65	108.99 4.12 -66.94	110.60 4.00 -70.90	107.97 3.66 -69.63	94.65 3.68 -53.60

HOLTSVILLE_IC_4 23693	60.20 2.12 -35.08	65.90 -0.05 -67.90	55.82 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.54 2.64 -22.80	55.47 2.16 -29.21	55.51 2.73 -24.91	54.35 3.23 -19.13	40.84 3.17 -6.14	49.84 2.93 -18.68	67.67 3.10 -36.96	93.52 3.11 -63.18	84.60 3.23 -52.75	103.06 3.52 -68.94	114.37 3.55 -81.39	111.55 3.87 -75.81	176.66 4.55 -131.73	109.79 5.16 -58.63	106.95 5.01 -57.65	108.99 4.12 -66.94	110.60 4.00 -70.90	107.97 3.66 -69.63	94.65 3.68 -53.60
HOLTSVILLE_IC_5 23694	60.20 2.12 -35.08	65.90 -0.05 -67.90	55.82 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.54 2.64 -22.80	55.47 2.16 -29.21	55.51 2.73 -24.91	54.35 3.23 -19.13	40.84 3.17 -6.14	49.84 2.93 -18.68	67.67 3.10 -36.96	93.52 3.11 -63.18	84.60 3.23 -52.75	103.06 3.52 -68.94	114.37 3.55 -81.39	111.55 3.87 -75.81	176.66 4.55 -131.73	109.79 5.16 -58.63	106.95 5.01 -57.65	108.99 4.12 -66.94	110.60 4.00 -70.90	107.97 3.66 -69.63	94.65 3.68 -53.60
HOLTSVILLE_IC_6 23695	60.82 2.24 -35.59	65.89 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.69 2.60 -24.30	55.66 2.76 -22.80	55.56 2.24 -29.21	55.61 2.83 -24.91	54.48 3.36 -19.13	40.99 3.33 -6.14	49.98 3.07 -18.68	67.83 3.26 -36.96	93.69 3.28 -63.18	84.79 3.42 -52.75	103.28 3.74 -68.94	114.60 3.78 -81.39	111.82 4.14 -75.81	176.97 4.87 -131.73	110.14 5.52 -58.63	107.27 5.32 -57.65	109.25 4.38 -66.94	110.85 4.25 -70.90	108.16 3.85 -69.63	94.80 3.83 -53.60
HOLTSVILLE_IC_7 23696	60.82 2.24 -35.59	65.89 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.69 2.60 -24.30	55.66 2.76 -22.80	55.56 2.24 -29.21	55.61 2.83 -24.91	54.48 3.36 -19.13	40.99 3.33 -6.14	49.98 3.07 -18.68	67.83 3.26 -36.96	93.69 3.28 -63.18	84.79 3.42 -52.75	103.28 3.74 -68.94	114.60 3.78 -81.39	111.82 4.14 -75.81	176.97 4.87 -131.73	110.14 5.52 -58.63	107.27 5.32 -57.65	109.25 4.38 -66.94	110.85 4.25 -70.90	108.16 3.85 -69.63	94.80 3.83 -53.60
HOLTSVILLE_IC_8 23697	60.82 2.24 -35.59	65.89 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.69 2.60 -24.30	55.66 2.76 -22.80	55.56 2.24 -29.21	55.61 2.83 -24.91	54.48 3.36 -19.13	40.99 3.33 -6.14	49.98 3.07 -18.68	67.83 3.26 -36.96	93.69 3.28 -63.18	84.79 3.42 -52.75	103.28 3.74 -68.94	114.60 3.78 -81.39	111.82 4.14 -75.81	176.97 4.87 -131.73	110.14 5.52 -58.63	107.27 5.32 -57.65	109.25 4.38 -66.94	110.85 4.25 -70.90	108.16 3.85 -69.63	94.80 3.83 -53.60
HOLTSVILLE_IC_9 23698	60.82 2.24 -35.59	65.89 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.69 2.60 -24.30	55.66 2.76 -22.80	55.56 2.24 -29.21	55.61 2.83 -24.91	54.48 3.36 -19.13	40.99 3.33 -6.14	49.98 3.07 -18.68	67.83 3.26 -36.96	93.69 3.28 -63.18	84.79 3.42 -52.75	103.28 3.74 -68.94	114.60 3.78 -81.39	111.82 4.14 -75.81	176.97 4.87 -131.73	110.14 5.52 -58.63	107.27 5.32 -57.65	109.25 4.38 -66.94	110.85 4.25 -70.90	108.16 3.85 -69.63	94.80 3.83 -53.60
HOWARD_WT_PWR 323690	29.19 0.27 -5.93	11.55 -0.02 -13.52	6.67 -0.04 -9.70	12.68 0.06 -7.07	30.64 0.39 -1.45	31.70 0.49 -1.11	25.96 0.20 -1.66	28.55 0.21 -0.48	32.52 0.39 -0.13	31.93 0.41 0.00	28.76 0.51 -0.01	33.92 0.80 -5.51	30.48 0.96 -2.29	30.68 1.00 -1.06	31.62 1.02 0.00	30.22 0.79 0.00	34.26 0.90 -1.49	47.64 1.07 -6.20	53.17 0.91 -6.27	45.46 0.98 -0.19	40.59 0.81 -1.87	36.49 0.79 0.00	35.17 0.48 0.00	37.93 0.55 0.00
HQ_GEN_CEDARS 23644	21.76 -1.23 0.00	-1.86 0.09 0.00	-2.84 0.15 0.00	5.27 -0.28 0.00	27.33 -1.46 0.00	28.55 -1.55 0.00	23.27 -0.84 0.00	26.70 -1.17 0.00	30.27 -1.72 0.00	29.81 -1.71 0.00	26.72 -1.51 0.00	26.14 -1.48 0.00	25.82 -1.41 0.00	27.15 -1.46 0.00	29.07 -1.54 0.00	27.92 -1.51 0.00	30.20 -1.68 0.00	38.31 -2.07 0.00	43.68 -2.32 0.00	42.18 -2.12 0.00	36.15 -1.77 0.00	34.01 -1.69 0.00	32.95 -1.74 0.00	35.52 -1.85 0.00
HQ_GEN_CEDARS_PROXY 323590	21.76 -1.23 0.00	-1.86 0.09 0.00	-2.84 0.15 0.00	5.27 -0.28 0.00	27.33 -1.46 0.00	28.55 -1.55 0.00	23.27 -0.84 0.00	26.70 -1.17 0.00	30.27 -1.72 0.00	29.81 -1.71 0.00	26.72 -1.51 0.00	26.14 -1.48 0.00	25.82 -1.41 0.00	27.15 -1.46 0.00	29.07 -1.54 0.00	27.92 -1.51 0.00	30.20 -1.68 0.00	38.31 -2.07 0.00	43.68 -2.32 0.00	42.18 -2.12 0.00	36.15 -1.77 0.00	34.01 -1.69 0.00	32.95 -1.74 0.00	35.52 -1.85 0.00
HQ_GEN_IMPORT 323601	22.30 -0.69 0.00	-1.90 0.05 0.00	-2.90 0.08 0.00	5.40 -0.15 0.00	27.99 -0.80 0.00	29.23 -0.87 0.00	23.47 -0.64 0.00	27.07 -0.79 0.00	31.03 -0.96 0.00	30.55 -0.96 0.00	27.37 -0.86 0.00	26.77 -0.85 0.00	26.42 -0.80 0.00	27.96 -0.83 -0.18	29.72 -0.88 0.00	28.56 -0.87 0.00	31.37 -0.97 -0.46	39.17 -1.21 0.00	44.65 -1.35 0.00	43.05 -1.24 0.00	36.87 -1.05 0.00	34.71 -0.99 0.00	33.69 -0.99 0.00	36.36 -1.02 0.00
HQ_GEN_WHEEL 23651	22.30 -0.69 0.00	-1.90 0.05 0.00	-2.90 0.08 0.00	5.40 -0.15 0.00	27.99 -0.80 0.00	29.23 -0.87 0.00	23.47 -0.64 0.00	27.07 -0.79 0.00	31.03 -0.96 0.00	30.55 -0.96 0.00	27.37 -0.86 0.00	26.77 -0.85 0.00	26.42 -0.80 -0.18	27.96 -0.83 0.00	29.72 -0.88 0.00	28.56 -0.87 0.00	31.37 -0.97 -0.46	39.17 -1.21 0.00	44.65 -1.35 0.00	43.05 -1.24 0.00	36.87 -1.05 0.00	34.71 -0.99 0.00	33.69 -0.99 0.00	36.36 -1.02 0.00
HUDSON_AVE_GT_3 23810	53.29 2.38 -27.91	61.56 -0.18 -63.69	42.38 -0.29 -45.66	39.40 0.54 -33.31	38.40 2.76 -6.86	38.25 2.91 -5.25	34.29 2.37 -7.81	33.07 2.97 -2.24	36.12 3.51 -0.62	35.02 3.50 0.00	31.45 3.21 0.00	31.03 3.32 -0.10	35.12 3.29 -4.60	42.32 3.41 -10.30	43.31 3.63 -9.08	50.91 3.57 -17.91	49.28 3.87 -13.53	45.12 4.74 -0.01	51.24 5.24 0.00	49.35 5.06 0.00	42.21 4.30 0.00	40.58 4.11 -0.77	40.42 3.98 -1.76	49.28 4.12 -7.79
HUDSON_AVE_GT_4 23540	53.29 2.38 -27.91	61.56 -0.18 -63.69	42.38 -0.29 -45.66	39.40 0.54 -33.31	38.40 2.76 -6.86	38.25 2.91 -5.25	34.29 2.37 -7.81	33.07 2.97 -2.24	36.12 3.51 -0.62	35.02 3.50 0.00	31.45 3.21 0.00	31.03 3.32 -0.10	35.12 3.29 -4.60	42.32 3.41 -10.30	43.31 3.63 -9.08	50.91 3.57 -17.91	49.28 3.87 -13.53	45.12 4.74 -0.01	51.24 5.24 0.00	49.35 5.06 0.00	42.21 4.30 0.00	40.58 4.11 -0.77	40.42 3.98 -1.76	49.28 4.12 -7.79
HUDSON_AVE_GT_5 23657	53.29 2.38 -27.91	61.56 -0.18 -63.69	42.38 -0.29 -45.66	39.40 0.54 -33.31	38.40 2.76 -6.86	38.25 2.91 -5.25	34.29 2.37 -7.81	33.07 2.97 -2.24	36.12 3.51 -0.62	35.02 3.50 0.00	31.45 3.21 0.00	31.03 3.32 -0.10	35.12 3.29 -4.60	42.32 3.41 -10.30	43.31 3.63 -9.08	50.91 3.57 -17.91	49.28 3.87 -13.53	45.12 4.74 -0.01	51.24 5.24 0.00	49.35 5.06 0.00	42.21 4.30 0.00	40.58 4.11 -0.77	40.42 3.98 -1.76	49.28 4.12 -7.79
HUDSON_AVE_10 24168	53.25 2.35 -27.91	61.57 -0.16 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.69 -6.86	38.19 2.85 -5.25	34.23 2.32 -7.81	33.01 2.91 -2.24	36.07 3.45 -0.62	34.97 3.45 0.00	31.39 3.16 0.00	30.99 3.27 -0.10	35.08 3.25 -4.60	42.27 3.35 -10.30	43.26 3.57 -9.08	50.86 3.51 -17.91	49.22 3.81 -13.53	45.02 4.64 -0.01	51.12 5.13 0.00	49.24 4.95 0.00	42.11 4.19 0.00	40.50 4.03 -0.77	40.33 3.89 -1.76	49.19 4.04 -7.79

HUNTER MOUNT___DRP 323613	55.38 1.87 -30.51	67.54 -0.14 -69.64	46.71 -0.23 -49.92	42.39 0.42 -36.42	38.45 2.17 -7.50	38.12 2.29 -5.74	34.48 1.83 -8.54	32.52 2.21 -2.45	35.24 2.57 -0.68	34.05 2.53 0.00	30.44 2.21 0.00	29.77 2.15 0.00	29.37 2.14 0.00	30.47 2.18 0.32	32.57 2.32 0.35	31.15 2.37 0.65	33.95 2.60 0.52	43.83 3.46 0.00	49.97 3.98 0.00	48.09 3.80 0.00	41.15 3.23 0.00	38.63 2.94 0.00	37.59 2.90 0.00	40.26 2.89 0.00
HUNTINGTON_RES_REC 323705	57.30 2.17 -32.13	65.89 -0.05 -67.90	55.82 -0.27 -59.08	58.57 0.49 -52.52	55.59 2.50 -24.30	55.56 2.67 -22.80	55.51 2.20 -29.21	55.55 2.77 -24.91	54.40 3.27 -19.13	40.90 3.24 -6.14	49.93 3.02 -18.68	67.73 3.16 -36.96	93.61 3.20 -63.18	84.71 3.35 -52.75	103.22 3.68 -68.94	114.53 3.71 -81.39	111.70 4.02 -75.81	176.82 4.71 -131.73	109.97 5.34 -58.63	107.12 5.18 -57.65	109.14 4.27 -66.94	110.70 4.10 -70.90	108.08 3.77 -69.63	94.74 3.76 -53.60
HUNTLEY___63 23557	26.55 -0.91 -4.47	8.31 0.06 -10.21	4.42 0.08 -7.32	10.71 -0.18 -5.34	29.16 -0.73 -1.10	30.28 -0.65 -0.84	24.35 -1.01 -1.25	26.80 -1.42 -0.36	30.55 -1.55 -0.10	29.93 -1.59 0.00	26.86 -1.38 0.00	31.30 -0.92 -4.60	28.52 -0.61 -1.91	28.81 -0.68 -0.88	29.90 -0.70 0.00	28.48 -0.95 0.00	32.06 -1.05 -1.24	44.11 -1.44 -5.17	49.07 -1.93 -5.01	42.36 -1.93 0.00	37.90 -1.58 -1.56	34.65 -1.05 0.00	33.38 -1.31 0.00	36.31 -1.06 0.00
HUNTLEY___64 23558	26.55 -0.91 -4.47	8.31 0.06 -10.21	4.42 0.08 -7.32	10.71 -0.18 -5.34	29.16 -0.73 -1.10	30.28 -0.65 -0.84	24.35 -1.01 -1.25	26.80 -1.42 -0.36	30.55 -1.55 -0.10	29.93 -1.59 0.00	26.86 -1.38 0.00	31.30 -0.92 -4.60	28.52 -0.61 -1.91	28.81 -0.68 -0.88	29.90 -0.70 0.00	28.48 -0.95 0.00	32.06 -1.05 -1.24	44.11 -1.44 -5.17	49.07 -1.93 -5.01	42.36 -1.93 0.00	37.90 -1.58 -1.56	34.65 -1.05 0.00	33.38 -1.31 0.00	36.31 -1.06 0.00
HUNTLEY___65 23559	26.55 -0.91 -4.47	8.31 0.06 -10.21	4.42 0.08 -7.32	10.71 -0.18 -5.34	29.16 -0.73 -1.10	30.28 -0.65 -0.84	24.35 -1.01 -1.25	26.80 -1.42 -0.36	30.55 -1.55 -0.10	29.93 -1.59 0.00	26.86 -1.38 0.00	31.30 -0.92 -4.60	28.52 -0.61 -1.91	28.81 -0.68 -0.88	29.90 -0.70 0.00	28.48 -0.95 0.00	32.06 -1.05 -1.24	44.11 -1.44 -5.17	49.07 -1.93 -5.01	42.36 -1.93 0.00	37.90 -1.58 -1.56	34.65 -1.05 0.00	33.38 -1.31 0.00	36.31 -1.06 0.00
HUNTLEY___66 23560	26.55 -0.91 -4.47	8.31 0.06 -10.21	4.42 0.08 -7.32	10.71 -0.18 -5.34	29.16 -0.73 -1.10	30.28 -0.65 -0.84	24.35 -1.01 -1.25	26.80 -1.42 -0.36	30.55 -1.55 -0.10	29.93 -1.59 0.00	26.86 -1.38 0.00	31.30 -0.92 -4.60	28.52 -0.61 -1.91	28.81 -0.68 -0.88	29.90 -0.70 0.00	28.48 -0.95 0.00	32.06 -1.05 -1.24	44.11 -1.44 -5.17	49.07 -1.93 -5.01	42.36 -1.93 0.00	37.90 -1.58 -1.56	34.65 -1.05 0.00	33.38 -1.31 0.00	36.31 -1.06 0.00
HUNTLEY___67 23561	26.54 -1.02 -4.57	8.55 0.07 -10.43	4.59 0.10 -7.48	10.79 -0.21 -5.46	29.01 -0.91 -1.12	30.16 -0.80 -0.86	24.31 -1.07 -1.28	26.72 -1.51 -0.37	30.42 -1.67 -0.10	29.83 -1.70 -0.01	26.78 -1.48 -0.03	45.40 -1.04 -18.83	34.30 -0.76 -7.83	31.40 -0.83 -3.61	29.71 -0.89 0.00	28.29 -1.14 0.00	35.68 -1.28 -5.08	59.86 -1.71 -21.19	64.55 -2.25 -20.80	42.58 -2.17 -0.45	42.51 -1.79 -6.38	34.45 -1.25 0.00	33.18 -1.51 0.00	36.06 -1.31 0.00
HUNTLEY___68 23562	26.54 -1.02 -4.57	8.55 0.07 -10.43	4.59 0.10 -7.48	10.79 -0.21 -5.46	29.01 -0.91 -1.12	30.16 -0.80 -0.86	24.31 -1.07 -1.28	26.72 -1.51 -0.37	30.42 -1.67 -0.10	29.83 -1.70 -0.01	26.78 -1.48 -0.03	45.40 -1.04 -18.83	34.30 -0.76 -7.83	31.40 -0.83 -3.61	29.71 -0.89 0.00	28.29 -1.14 0.00	35.68 -1.28 -5.08	59.86 -1.71 -21.19	64.55 -2.25 -20.80	42.58 -2.17 -0.45	42.51 -1.79 -6.38	34.45 -1.25 0.00	33.18 -1.51 0.00	36.06 -1.31 0.00
HYLAND___LFGE 323620	28.52 0.63 -4.90	9.18 -0.05 -11.18	4.95 -0.08 -8.01	11.52 0.12 -5.84	30.73 0.73 -1.20	31.88 0.86 -0.92	25.94 0.46 -1.37	28.72 0.47 -0.39	32.83 0.73 -0.11	32.29 0.77 0.00	28.99 0.75 0.00	29.88 0.96 -1.31	28.95 1.18 -0.54	30.08 1.22 -0.25	31.97 1.37 0.00	30.53 1.10 0.00	33.43 1.21 -0.35	43.55 1.70 -1.48	49.39 1.81 -1.58	46.17 1.87 0.00	39.99 1.63 -0.44	37.34 1.65 0.00	35.87 1.19 0.00	38.62 1.25 0.00
INDECK___CORINTH 23802	64.20 2.08 -39.12	87.16 -0.17 -89.28	60.76 -0.25 -64.00	52.70 0.46 -46.69	40.78 2.38 -9.61	39.87 2.42 -7.35	36.92 1.86 -10.95	33.31 2.31 -3.14	35.55 2.69 -0.87	34.18 2.66 0.00	30.59 2.36 0.00	29.95 2.33 0.00	29.49 2.26 0.00	31.01 2.39 0.00	33.18 2.58 0.00	32.10 2.67 0.00	34.79 2.91 0.00	44.26 3.89 0.00	50.73 4.74 0.00	48.81 4.52 0.00	41.83 3.91 0.00	39.07 3.38 0.00	38.04 3.36 0.00	40.59 3.21 0.00
INDECK___ILION 23567	22.87 0.56 0.68	-3.54 -0.04 1.55	-4.16 -0.06 1.11	4.86 0.12 0.81	29.25 0.63 0.17	30.62 0.65 0.13	24.42 0.51 0.19	28.44 0.63 0.05	32.70 0.72 0.02	32.22 0.70 0.00	28.77 0.54 0.00	28.20 0.59 0.00	27.79 0.56 0.00	29.18 0.56 0.00	31.17 0.57 0.00	30.06 0.63 0.00	32.62 0.75 0.00	41.35 0.97 0.00	47.17 1.18 0.00	45.41 1.12 0.00	38.88 0.96 0.00	36.53 0.84 0.00	35.49 0.80 0.00	38.12 0.75 0.00
INDECK___OLEAN 23982	28.26 -0.08 -5.34	10.24 0.00 -12.19	5.75 0.00 -8.74	11.93 0.00 -6.37	30.34 0.24 -1.31	31.43 0.33 -1.01	25.58 -0.02 -1.50	28.22 -0.07 -0.43	32.25 0.13 -0.12	31.83 0.30 -0.01	28.72 0.45 -0.03	41.57 0.89 -13.07	33.70 1.03 -5.44	32.08 0.95 -2.52	31.36 0.76 0.00	29.85 0.42 0.00	35.74 0.34 -3.53	55.39 0.31 -14.70	60.67 0.05 -14.62	44.99 0.20 -0.50	42.64 0.29 -4.43	36.16 0.47 0.00	34.80 0.12 0.00	37.58 0.21 0.00
INDECK___OSWEGO 23783	24.77 -0.37 -2.14	2.96 0.03 -4.89	0.56 0.05 -3.51	8.02 -0.09 -2.56	28.82 -0.49 -0.53	30.01 -0.49 -0.40	24.26 -0.44 -0.60	27.53 -0.51 -0.17	31.49 -0.55 -0.05	30.99 -0.53 0.00	27.77 -0.46 0.00	27.12 -0.49 0.00	26.72 -0.51 0.00	28.09 -0.53 0.00	30.04 -0.56 0.00	28.87 -0.57 0.00	31.30 -0.57 0.00	39.67 -0.71 0.00	45.15 -0.84 0.00	43.49 -0.80 0.00	37.22 -0.70 0.00	35.06 -0.63 0.00	34.01 -0.67 0.00	36.70 -0.67 0.00
INDECK___YERKES 23781	26.58 -0.89 -4.47	8.30 0.05 -10.21	4.41 0.08 -7.32	10.72 -0.18 -5.34	29.19 -0.70 -1.10	30.31 -0.63 -0.84	24.37 -0.99 -1.25	26.83 -1.39 -0.36	30.58 -1.51 -0.10	29.96 -1.56 0.00	26.89 -1.35 0.00	31.33 -0.89 -4.60	28.55 -0.59 -1.91	28.84 -0.65 -0.88	29.93 -0.67 0.00	28.52 -0.92 0.00	32.09 -1.02 -1.24	44.16 -1.40 -5.17	49.12 -1.89 -5.01	42.40 -1.89 0.00	37.93 -1.55 -1.56	34.68 -1.01 0.00	33.41 -1.28 0.00	36.35 -1.02 0.00
INDIAN POINT_GT_1 24139	52.72 2.10 -27.63	60.94 -0.16 -63.06	41.96 -0.26 -45.21	39.00 0.47 -32.98	37.98 2.41 -6.79	37.83 2.54 -5.20	33.89 2.06 -7.73	32.68 2.60 -2.22	35.67 3.06 -0.62	34.57 3.05 0.00	31.01 2.78 0.00	30.45 2.84 0.00	30.17 2.81 -0.13	35.22 2.93 -3.69	37.68 3.13 -3.95	39.85 3.09 -7.32	41.12 3.36 -5.88	44.51 4.14 0.00	50.60 4.40 0.00	48.70 4.40 0.00	41.65 3.73 0.00	39.26 3.54 -0.02	38.17 3.43 -0.05	41.09 3.50 -0.22

INDIAN POINT_GT_2 23659	52.72 2.10 -27.63	60.94 -0.16 -63.06	41.96 -0.26 -45.21	39.00 0.47 -32.98	37.98 2.41 -6.79	37.83 2.54 -5.20	33.89 2.06 -7.73	32.68 2.60 -2.22	35.67 3.06 -0.62	34.57 3.05 0.00	31.01 2.78 0.00	30.45 2.84 0.00	30.17 2.81 -0.13	35.22 2.93 -3.69	37.68 3.13 -3.95	39.85 3.09 -7.32	41.12 3.36 -5.88	44.51 4.14 0.00	50.60 4.60 0.00	48.70 4.40 0.00	41.65 3.73 0.00	39.26 3.54 -0.02	38.17 3.43 -0.05	41.09 3.50 -0.22
INDIAN POINT_GT_3 24019	52.72 2.10 -27.63	60.94 -0.16 -63.06	41.96 -0.26 -45.21	39.00 0.47 -32.98	37.98 2.41 -6.79	37.83 2.54 -5.20	33.89 2.06 -7.73	32.68 2.60 -2.22	35.67 3.06 -0.62	34.57 3.05 0.00	31.01 2.78 0.00	30.45 2.84 0.00	30.17 2.81 -0.13	35.22 2.93 -3.69	37.68 3.13 -3.95	39.85 3.09 -7.32	41.12 3.36 -5.88	44.51 4.14 0.00	50.60 4.60 0.00	48.70 4.40 0.00	41.65 3.73 0.00	39.26 3.54 -0.02	38.17 3.43 -0.05	41.09 3.50 -0.22
INDIAN POINT___2 23530	52.35 2.08 -27.28	60.14 -0.16 -62.25	41.39 -0.25 -44.63	38.57 0.46 -32.55	37.87 2.38 -6.70	37.73 2.51 -5.13	33.76 2.02 -7.63	32.60 2.55 -2.19	35.61 3.01 -0.61	34.52 3.00 0.00	30.97 2.73 0.00	30.42 2.80 0.00	30.12 2.77 -0.13	35.13 2.89 -3.62	37.57 3.09 -3.88	39.68 3.06 -7.19	40.97 3.32 -5.78	44.46 4.09 0.00	50.53 4.54 0.00	48.63 4.34 0.00	41.60 3.68 0.00	39.20 3.49 -0.02	38.10 3.37 -0.05	41.04 3.45 -0.21
INDIAN POINT___3 23531	52.72 2.08 -27.64	60.98 -0.16 -63.09	41.98 -0.25 -45.23	39.01 0.46 -32.99	37.96 2.38 -6.79	37.80 2.51 -5.20	33.88 2.04 -7.74	32.65 2.57 -2.22	35.63 3.02 -0.62	34.54 3.02 0.00	30.98 2.74 0.00	30.42 2.80 0.00	30.12 2.77 -0.12	34.95 2.88 -3.46	37.39 3.09 -3.70	39.35 3.05 -6.86	40.70 3.31 -5.52	44.46 4.09 0.00	50.53 4.54 0.00	48.63 4.34 0.00	41.60 3.68 0.00	39.20 3.49 -0.02	38.11 3.38 -0.05	41.03 3.46 -0.20
IP CORINTH___1 23988	64.20 2.08 -39.12	87.16 -0.17 -89.28	60.76 -0.25 -64.00	52.70 0.46 -46.69	40.78 2.38 -9.61	39.87 2.42 -7.35	36.92 1.86 -10.95	33.31 2.31 -3.14	35.55 2.69 -0.87	34.18 2.66 0.00	30.59 2.36 0.00	29.95 2.33 0.00	29.49 2.26 0.00	31.01 2.39 0.00	33.18 2.58 0.00	32.10 2.67 0.00	34.79 2.91 0.00	44.26 3.89 0.00	50.73 4.74 0.00	48.81 4.52 0.00	41.83 3.91 0.00	39.07 3.38 0.00	38.04 3.36 0.00	40.59 3.21 0.00
IP___TICONDEROGA 23804	65.55 3.50 -39.06	86.89 -0.30 -89.15	60.49 -0.44 -63.91	52.97 0.79 -46.62	42.44 4.05 -9.59	41.49 4.05 -7.34	38.09 3.05 -10.94	34.92 3.92 -3.13	37.35 4.49 -0.87	35.90 4.38 0.00	32.16 3.93 0.00	31.53 3.91 0.00	30.99 3.76 0.00	32.62 4.01 0.00	34.94 4.34 0.00	34.01 4.58 0.00	36.75 4.87 0.00	46.92 6.54 0.00	54.26 8.26 0.00	52.26 7.97 0.00	44.72 6.80 0.00	41.54 5.84 0.00	40.57 5.89 0.00	43.02 5.65 0.00
ISLIP_RES_REC 323679	61.56 2.35 -36.22	65.89 -0.06 -67.90	55.79 -0.29 -59.08	58.61 0.53 -52.52	55.80 2.71 -24.30	55.77 2.87 -22.80	55.65 2.34 -29.21	55.72 2.94 -24.91	54.61 3.49 -19.13	41.12 3.47 -6.14	50.12 3.21 -18.68	68.00 3.43 -36.96	93.86 3.45 -63.18	84.98 3.61 -52.75	103.49 3.95 -68.94	114.80 3.99 -81.39	112.05 4.37 -75.81	177.28 5.17 -131.73	110.49 5.87 -58.63	107.58 5.64 -57.65	109.50 4.63 -66.94	111.06 4.46 -70.90	108.35 4.04 -69.63	94.97 4.00 -53.60
JARVIS____ 23743	22.52 0.21 0.68	-3.52 -0.02 1.55	-4.12 -0.02 1.11	4.79 0.04 0.81	28.86 0.23 0.17	30.23 0.27 0.13	24.11 0.19 0.19	28.06 0.25 0.05	32.26 0.29 0.02	31.80 0.29 0.00	28.49 0.25 0.00	27.86 0.25 0.00	27.46 0.24 0.00	28.85 0.23 0.00	30.85 0.24 0.00	29.67 0.23 0.00	32.14 0.27 0.00	40.74 0.36 0.00	46.40 0.41 0.00	44.65 0.36 0.00	38.24 0.32 0.00	36.02 0.32 0.00	34.99 0.31 0.00	37.68 0.31 0.00
JENNISON___1 23625	33.96 1.19 -9.77	20.26 -0.09 -22.31	12.86 -0.14 -15.99	17.49 0.27 -11.66	32.64 1.45 -2.40	33.48 1.55 -1.84	28.04 1.20 -2.74	30.13 1.49 -0.78	34.01 1.80 -0.22	33.32 1.80 0.00	29.90 1.67 0.00	29.82 1.73 -0.47	29.17 1.75 -0.20	30.53 1.83 -0.09	32.56 1.96 0.00	31.28 1.85 0.00	34.08 2.08 -0.13	43.63 2.72 -0.53	49.56 3.02 -0.54	47.24 2.95 0.00	40.61 2.53 -0.16	38.01 2.31 0.00	36.75 2.07 0.00	39.44 2.07 0.00
JENNISON___2 23626	33.96 1.19 -9.77	20.26 -0.09 -22.31	12.86 -0.14 -15.99	17.49 0.27 -11.66	32.64 1.45 -2.40	33.48 1.55 -1.84	28.04 1.20 -2.74	30.13 1.49 -0.78	34.01 1.80 -0.22	33.32 1.80 0.00	29.90 1.67 0.00	29.82 1.73 -0.47	29.17 1.75 -0.20	30.53 1.83 -0.09	32.56 1.96 0.00	31.28 1.85 0.00	34.08 2.08 -0.13	43.63 2.72 -0.53	49.56 3.02 -0.54	47.24 2.95 0.00	40.61 2.53 -0.16	38.01 2.31 0.00	36.75 2.07 0.00	39.44 2.07 0.00
JERICHO_RISE_WT_PWR 323719	22.34 -0.66 0.00	-1.91 0.04 0.00	-2.92 0.07 0.00	5.42 -0.13 0.00	28.09 -0.70 0.00	29.34 -0.76 0.00	23.58 -0.53 0.00	27.22 -0.64 0.00	31.18 -0.81 0.00	30.67 -0.85 0.00	27.44 -0.80 0.00	26.83 -0.78 0.00	26.55 -0.67 0.00	27.95 -0.66 0.00	29.89 -0.71 0.00	28.71 -0.72 0.00	31.05 -0.82 0.00	39.41 -0.96 0.00	45.07 -0.92 0.00	43.50 -0.80 0.00	37.25 -0.67 0.00	35.03 -0.66 0.00	34.02 -0.66 0.00	36.56 -0.81 0.00
KCE_NY_1 323755	63.95 1.98 -38.98	86.84 -0.16 -88.96	60.53 -0.25 -63.77	52.52 0.45 -46.52	40.70 2.34 -9.57	39.85 2.42 -7.33	36.91 1.89 -10.91	33.29 2.30 -3.13	35.52 2.65 -0.87	34.13 2.61 0.00	30.52 2.29 0.00	29.85 2.24 0.00	29.39 2.16 0.00	30.89 2.28 0.00	33.04 2.43 0.00	31.89 2.45 0.00	34.57 2.70 0.00	43.93 3.55 0.00	50.22 4.22 0.00	48.30 4.01 0.00	41.35 3.43 0.00	38.71 3.02 0.00	37.74 3.06 0.00	40.38 3.01 0.00
KEDC PORT_JEFF_GT2 24210	60.10 2.06 -35.04	65.90 -0.04 -67.90	55.82 -0.27 -59.08	58.57 0.50 -52.52	55.61 2.51 -24.30	55.57 2.68 -22.80	55.49 2.18 -29.21	55.54 2.77 -24.91	54.40 3.27 -19.13	40.90 3.24 -6.14	49.91 3.00 -18.68	67.73 3.16 -36.96	93.58 3.17 -63.18	84.63 3.27 -52.75	103.11 3.57 -68.94	114.44 3.62 -81.39	111.61 3.93 -75.81	176.53 4.43 -131.73	109.76 5.14 -58.63	107.02 5.08 -57.65	109.05 4.19 -66.94	110.69 4.09 -70.90	108.01 3.70 -69.63	94.62 3.64 -53.60
KEDC PORT_JEFF_GT3 24211	60.10 2.06 -35.04	65.90 -0.04 -67.90	55.82 -0.27 -59.08	58.57 0.50 -52.52	55.61 2.51 -24.30	55.57 2.68 -22.80	55.49 2.18 -29.21	55.54 2.77 -24.91	54.40 3.27 -19.13	40.90 3.24 -6.14	49.91 3.00 -18.68	67.73 3.16 -36.96	93.58 3.17 -63.18	84.63 3.27 -52.75	103.11 3.57 -68.94	114.44 3.62 -81.39	111.61 3.93 -75.81	176.53 4.43 -131.73	109.76 5.14 -58.63	107.02 5.08 -57.65	109.05 4.19 -66.94	110.69 4.09 -70.90	108.01 3.70 -69.63	94.62 3.64 -53.60
KEDC_GLWD_GT4 24219	59.40 2.60 -33.81	65.83 -0.11 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.00 2.90 -24.30	55.99 3.09 -22.80	55.83 2.51 -29.21	55.93 3.15 -24.91	54.85 3.73 -19.13	41.36 3.70 -6.14	50.32 3.42 -18.68	68.15 3.57 -36.96	93.99 3.58 -63.18	85.02 3.65 -52.75	103.36 3.82 -68.94	114.49 3.67 -81.39	111.68 4.00 -75.81	176.88 4.77 -131.73	109.92 5.29 -58.63	107.04 5.10 -57.65	109.39 4.52 -66.94	111.00 4.40 -70.90	108.49 4.18 -69.63	95.27 4.30 -53.60

KEDC_GLWD_GT5 24220	59.40 2.60 -33.81	65.83 -0.11 -67.90	55.78 -0.31 -59.08	58.65 0.57 -52.52	56.00 2.90 -24.30	55.99 3.09 -22.80	55.83 2.51 -29.21	55.93 3.15 -24.91	54.85 3.73 -19.13	41.36 3.70 -6.14	50.32 3.42 -18.68	68.15 3.57 -36.96	93.99 3.58 -63.18	85.02 3.65 -52.75	103.36 3.82 -68.94	114.49 3.67 -81.39	111.68 4.00 -75.81	176.88 4.77 -131.73	109.92 5.29 -58.63	107.04 5.10 -57.65	109.39 4.52 -66.94	111.00 4.40 -70.90	108.49 4.18 -69.63	95.27 4.30 -53.60
KENSICO____ 23655	53.02 2.18 -27.85	61.44 -0.17 -63.56	42.31 -0.26 -45.56	39.28 0.49 -33.24	38.14 2.50 -6.84	37.98 2.64 -5.24	34.04 2.14 -7.79	32.79 2.69 -2.23	35.80 3.18 -0.62	34.69 3.17 0.00	31.13 2.89 0.00	30.57 2.95 0.00	30.31 2.92 -0.16	36.28 3.04 -4.63	38.80 3.24 -4.96	41.83 3.20 -9.20	42.74 3.48 -7.39	44.66 4.29 0.00	50.76 4.77 0.00	48.85 4.56 0.00	41.79 3.87 0.00	39.39 3.67 -0.03	38.31 3.57 -0.06	41.29 3.65 -0.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.42 2.14 -26.29	57.89 -0.16 -60.00	39.77 -0.26 -43.01	37.39 0.46 -31.38	37.61 2.36 -6.45	37.53 2.49 -4.94	33.47 2.00 -7.36	32.51 2.53 -2.11	35.59 3.01 -0.59	34.55 3.03 0.00	30.99 2.76 0.00	30.44 2.83 0.00	29.96 2.74 0.00	31.51 2.90 0.00	33.73 3.13 0.00	32.53 3.10 0.00	35.34 3.46 0.00	44.77 4.39 0.00	50.94 4.95 0.00	49.03 4.73 0.00	41.91 3.99 0.00	39.39 3.70 0.00	38.19 3.50 0.00	40.91 3.54 0.00
KIAC_JFK_GT1 23816	53.38 2.48 -27.91	61.59 -0.15 -63.69	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.41 2.77 -6.86	38.29 2.94 -5.25	34.31 2.40 -7.81	33.12 3.02 -2.24	36.19 3.58 -0.62	35.09 3.57 0.00	31.50 3.27 0.00	31.14 3.43 -0.10	35.23 3.40 -4.60	42.32 3.40 -10.30	43.31 3.63 -9.08	50.89 3.54 -17.91	49.26 3.85 -13.53	44.97 4.58 -0.01	51.10 5.10 0.00	49.22 4.93 0.00	42.09 4.17 0.00	40.64 4.17 -0.77	40.42 3.97 -1.76	49.32 4.16 -7.79
KIAC_JFK_GT2 23817	53.38 2.48 -27.91	61.59 -0.15 -63.69	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.41 2.77 -6.86	38.29 2.94 -5.25	34.31 2.40 -7.81	33.12 3.02 -2.24	36.19 3.58 -0.62	35.09 3.57 0.00	31.50 3.27 0.00	31.14 3.43 -0.10	35.23 3.40 -4.60	42.32 3.40 -10.30	43.31 3.63 -9.08	50.89 3.54 -17.91	49.26 3.85 -13.53	44.97 4.58 -0.01	51.10 5.10 0.00	49.22 4.93 0.00	42.09 4.17 0.00	40.64 4.17 -0.77	40.42 3.97 -1.76	49.32 4.16 -7.79
KINTIGH____ 23543	25.73 -1.06 -3.80	6.79 0.07 -8.68	3.35 0.11 -6.22	9.86 -0.23 -4.54	28.69 -1.03 -0.93	29.86 -0.95 -0.71	24.07 -1.10 -1.06	26.65 -1.52 -0.31	30.39 -1.69 -0.08	29.78 -1.74 0.00	26.68 -1.55 0.01	22.91 -1.21 3.49	24.80 -0.98 1.45	26.90 -1.04 0.67	29.50 -1.10 0.00	28.15 -1.28 0.00	29.53 -1.41 0.94	34.61 -1.84 3.93	39.69 -2.32 3.99	41.95 -2.24 0.10	34.87 -1.87 1.18	34.30 -1.39 0.00	33.08 -1.60 0.00	35.91 -1.46 0.00
LACHUTE____HYDRO 323717	65.55 3.50 -39.06	86.89 -0.30 -89.15	60.49 -0.44 -63.91	52.97 0.79 -46.62	42.44 4.05 -9.59	41.49 4.05 -7.34	38.09 3.05 -10.94	34.92 3.92 -3.13	37.35 4.49 -0.87	35.90 4.38 0.00	32.16 3.93 0.00	31.53 3.91 0.00	30.99 3.76 0.00	32.62 4.01 0.00	34.94 4.34 0.00	34.01 4.58 0.00	36.75 4.87 0.00	46.92 6.54 0.00	54.26 8.26 0.00	52.26 7.97 0.00	44.72 6.80 0.00	41.54 5.84 0.00	40.57 5.89 0.00	43.02 5.65 0.00
LEDERLE____ 23769	52.09 2.21 -26.89	59.24 -0.17 -61.37	40.74 -0.27 -44.00	38.14 0.49 -32.09	37.90 2.51 -6.60	37.78 2.63 -5.06	33.75 2.12 -7.53	32.70 2.68 -2.16	35.75 3.16 -0.60	34.67 3.16 0.00	31.11 2.87 0.00	30.58 2.96 0.00	30.17 2.94 0.00	34.31 3.09 -2.61	36.76 3.32 -2.84	37.95 3.28 -5.24	39.67 3.57 -4.23	44.79 4.41 0.00	50.89 4.90 0.00	48.95 4.65 0.00	41.86 3.95 0.00	39.42 3.73 0.00	38.26 3.58 0.00	41.01 3.64 0.00
LINDEN COGEN____ 23786	53.14 2.24 -27.91	61.57 -0.17 -63.69	42.40 -0.27 -45.66	39.37 0.50 -33.31	38.23 2.58 -6.86	38.07 2.73 -5.25	34.13 2.22 -7.81	32.90 2.79 -2.24	35.91 3.29 -0.62	34.81 3.29 0.00	31.27 3.03 0.00	30.85 3.13 -0.10	34.98 3.15 -4.60	42.19 3.27 -10.30	43.15 3.47 -9.08	50.75 3.40 -17.91	49.11 3.70 -13.53	44.92 4.54 -0.01	50.99 5.00 0.00	49.12 4.83 0.00	42.01 4.09 0.00	40.41 3.94 -0.77	40.23 3.79 -1.76	49.08 3.92 -7.79
LIPA_MISC_IPP 23656	60.28 2.12 -35.16	65.90 -0.04 -67.90	55.82 -0.26 -59.08	58.56 0.48 -52.52	55.51 2.42 -24.30	55.47 2.57 -22.80	55.41 2.10 -29.21	55.44 2.66 -24.91	54.29 3.17 -19.13	40.78 3.12 -6.14	49.79 2.88 -18.68	67.65 3.08 -36.96	93.51 3.10 -63.18	84.61 3.25 -52.75	103.09 3.55 -68.94	114.41 3.59 -81.39	111.62 3.94 -75.81	176.77 4.66 -131.73	109.92 5.29 -58.63	107.05 5.10 -57.65	109.06 4.19 -66.94	110.64 4.04 -70.90	107.96 3.65 -69.63	94.61 3.63 -53.60
LISF____SOLAR 323691	60.41 2.17 -35.25	65.90 -0.05 -67.90	55.82 -0.27 -59.08	58.57 0.49 -52.52	55.55 2.46 -24.30	55.53 2.63 -22.80	55.45 2.13 -29.21	55.48 2.70 -24.91	54.34 3.21 -19.13	40.82 3.16 -6.14	49.82 2.91 -18.68	67.69 3.12 -36.96	93.55 3.13 -63.18	84.66 3.29 -52.75	103.13 3.59 -68.94	114.46 3.64 -81.39	111.69 4.01 -75.81	176.89 4.78 -131.73	110.04 5.42 -58.63	107.17 5.23 -57.65	109.15 4.29 -66.94	110.73 4.13 -70.90	108.04 3.72 -69.63	94.67 3.70 -53.60
LITTLE FALLS____HYD 24013	23.28 0.97 0.68	-3.58 -0.08 1.55	-4.21 -0.11 1.11	4.94 0.20 0.81	29.69 1.06 0.17	31.07 1.10 0.13	24.78 0.87 0.19	28.86 1.06 0.05	33.17 1.19 0.02	32.66 1.14 0.00	29.16 0.93 0.00	28.58 0.96 0.00	28.12 0.89 0.00	29.49 0.88 0.00	31.44 0.84 0.00	30.44 1.00 0.00	33.09 1.22 0.00	41.98 1.61 0.00	47.99 2.00 0.00	46.17 1.87 0.00	39.56 1.64 0.00	37.08 1.39 0.00	36.10 1.41 0.00	38.67 1.30 0.00
LI_NEWBRIDGE____DRP 323616	59.09 2.29 -33.81	65.88 -0.07 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.71 2.62 -24.30	55.69 2.79 -22.80	55.60 2.28 -29.21	55.65 2.88 -24.91	54.51 3.39 -19.13	40.99 3.34 -6.14	49.98 3.07 -18.68	67.79 3.22 -36.96	93.61 3.20 -63.18	84.63 3.26 -52.75	103.04 3.50 -68.94	114.28 3.46 -81.39	111.43 3.75 -75.81	176.55 4.44 -131.73	109.61 4.99 -58.63	106.76 4.82 -57.65	108.88 4.01 -66.94	110.52 3.92 -70.90	108.04 3.73 -69.63	94.80 3.83 -53.60
LOCKPORT____CC1 323769	26.14 -1.16 -4.31	7.95 0.08 -9.83	4.18 0.12 -7.04	10.44 -0.26 -5.14	28.79 -1.06 -1.06	29.93 -0.98 -0.81	24.02 -1.30 -1.21	26.43 -1.77 -0.35	30.13 -1.96 -0.10	29.53 -1.98 0.00	26.51 -1.71 0.01	25.00 -1.23 1.38	25.71 -0.94 0.58	27.31 -1.03 0.27	29.49 -1.11 0.00	28.08 -1.35 0.00	30.02 -1.48 0.37	36.88 -1.94 1.55	42.42 -2.52 1.05	41.64 -2.45 0.20	35.42 -2.04 0.47	34.23 -1.46 0.00	32.99 -1.69 0.00	35.92 -1.45 0.00
LOCKPORT____CC2 323770	26.14 -1.16 -4.31	7.95 0.08 -9.83	4.18 0.12 -7.04	10.44 -0.26 -5.14	28.79 -1.06 -1.06	29.93 -0.98 -0.81	24.02 -1.30 -1.21	26.43 -1.77 -0.35	30.13 -1.96 -0.10	29.53 -1.98 0.00	26.51 -1.71 0.01	25.00 -1.23 1.38	25.71 -0.94 0.58	27.31 -1.03 0.27	29.49 -1.11 0.00	28.08 -1.35 0.00	30.02 -1.48 0.37	36.88 -1.94 1.55	42.42 -2.52 1.05	41.64 -2.45 0.20	35.42 -2.04 0.47	34.23 -1.46 0.00	32.99 -1.69 0.00	35.92 -1.45 0.00

LOCKPORT__CC3 323771	26.14 -1.16 -4.31	7.95 0.08 -9.83	4.18 0.12 -7.04	10.44 -0.26 -5.14	28.79 -1.06 -1.06	29.93 -0.98 -0.81	24.02 -1.30 -1.21	26.43 -1.77 -0.35	30.13 -1.96 -0.10	29.53 -1.98 0.00	26.51 -1.71 0.01	25.00 -1.23 1.38	25.71 -0.94 0.58	27.31 -1.03 0.27	29.49 -1.11 0.00	28.08 -1.35 0.00	30.02 -1.48 0.37	36.88 -1.94 1.55	42.42 -2.52 1.05	41.64 -2.45 0.20	35.42 -2.04 0.47	34.23 -1.46 0.00	32.99 -1.69 0.00	35.92 -1.45 0.00
LONG_LAKE_PHOENIX 24014	25.00 -0.22 -2.23	3.14 0.02 -5.08	0.68 0.03 -3.64	8.15 -0.07 -2.66	29.00 -0.34 -0.55	30.19 -0.32 -0.42	24.42 -0.31 -0.62	27.68 -0.36 -0.18	31.67 -0.37 -0.05	31.17 -0.35 0.00	27.92 -0.31 0.00	27.28 -0.33 0.00	26.89 -0.34 0.00	28.26 -0.35 0.00	30.25 -0.35 0.00	29.07 -0.36 0.00	31.53 -0.35 0.00	39.94 -0.44 0.00	45.46 -0.54 0.00	43.80 -0.49 0.00	37.48 -0.44 0.00	35.30 -0.39 0.00	34.23 -0.45 0.00	36.93 -0.44 0.00
LOVETT__3 23632	52.05 2.05 -27.01	59.52 -0.16 -61.63	40.94 -0.25 -44.18	38.24 0.46 -32.23	37.78 2.35 -6.63	37.65 2.48 -5.08	33.66 1.99 -7.56	32.55 2.52 -2.17	35.57 2.97 -0.60	34.48 2.97 0.00	30.94 2.71 0.00	30.39 2.77 0.00	29.97 2.75 0.00	34.20 2.87 -2.72	36.64 3.08 -2.96	37.95 3.04 -5.47	39.59 3.30 -4.42	44.44 4.06 0.00	50.50 4.51 0.00	48.59 4.30 0.00	41.57 3.65 0.00	39.15 3.46 0.00	38.02 3.34 0.00	40.77 3.40 0.00
LOVETT__4 23642	52.05 2.05 -27.01	59.52 -0.16 -61.63	40.94 -0.25 -44.18	38.24 0.46 -32.23	37.78 2.35 -6.63	37.65 2.48 -5.08	33.66 1.99 -7.56	32.55 2.52 -2.17	35.57 2.97 -0.60	34.48 2.97 0.00	30.94 2.71 0.00	30.39 2.77 0.00	29.97 2.75 0.00	34.20 2.87 -2.72	36.64 3.08 -2.96	37.95 3.04 -5.47	39.59 3.30 -4.42	44.44 4.06 0.00	50.50 4.51 0.00	48.59 4.30 0.00	41.57 3.65 0.00	39.15 3.46 0.00	38.02 3.34 0.00	40.77 3.40 0.00
LOVETT__5 23593	52.05 2.05 -27.01	59.52 -0.16 -61.63	40.94 -0.25 -44.18	38.24 0.46 -32.23	37.78 2.35 -6.63	37.65 2.48 -5.08	33.66 1.99 -7.56	32.55 2.52 -2.17	35.57 2.97 -0.60	34.48 2.97 0.00	30.94 2.71 0.00	30.39 2.77 0.00	29.97 2.75 0.00	34.20 2.87 -2.72	36.64 3.08 -2.96	37.95 3.04 -5.47	39.59 3.30 -4.42	44.44 4.06 0.00	50.50 4.51 0.00	48.59 4.30 0.00	41.57 3.65 0.00	39.15 3.46 0.00	38.02 3.34 0.00	40.77 3.40 0.00
LOWER RAQUET__HYD 24057	21.58 -1.41 0.00	-1.85 0.11 0.00	-2.81 0.18 0.00	5.23 -0.33 0.00	27.08 -1.71 0.00	28.28 -1.81 0.00	22.98 -1.12 0.00	26.42 -1.45 0.00	30.04 -1.96 0.00	29.60 -1.92 0.00	26.53 -1.70 0.00	25.96 -1.66 0.00	25.64 -1.59 0.00	26.96 -1.65 0.00	28.86 -1.74 0.00	27.72 -1.71 0.00	30.02 -1.85 0.00	38.16 -2.21 0.00	43.51 -2.48 0.00	42.04 -2.25 0.00	36.06 -1.87 0.00	33.87 -1.83 0.00	32.75 -1.94 0.00	35.26 -2.11 0.00
LOWER__HUDSON 24059	62.70 1.67 -38.03	84.70 -0.14 -86.79	59.02 -0.21 -62.22	51.33 0.39 -45.39	40.14 2.01 -9.34	39.34 2.09 -7.15	36.39 1.64 -10.65	32.91 1.99 -3.05	35.12 2.28 -0.85	33.74 2.22 0.00	30.14 1.91 0.00	29.46 1.84 0.00	28.98 1.75 0.00	30.43 1.82 0.00	32.51 1.91 0.00	31.35 1.92 0.00	33.96 2.08 0.00	43.08 2.71 0.00	49.24 3.24 0.00	47.33 3.04 0.00	40.51 2.59 0.00	38.01 2.31 0.00	37.14 2.46 0.00	39.80 2.43 0.00
LWR__OSWEGATCHIE_HYD 23850	22.28 -0.71 0.00	-1.90 0.06 0.00	-2.89 0.10 0.00	5.38 -0.18 0.00	27.86 -0.93 0.00	29.12 -0.97 0.00	23.49 -0.62 0.00	27.09 -0.78 0.00	30.96 -1.04 0.00	30.50 -1.02 0.00	27.36 -0.87 0.00	26.74 -0.87 0.00	26.40 -0.83 0.00	27.74 -0.87 0.00	29.68 -0.92 0.00	28.50 -0.93 0.00	30.96 -0.92 0.00	39.45 -0.93 0.00	44.86 -1.13 0.00	43.37 -0.92 0.00	37.31 -0.61 0.00	34.96 -0.73 0.00	33.79 -0.90 0.00	36.30 -1.07 0.00
LYONS_FALL_HYD 23570	23.37 0.37 0.00	-1.98 -0.03 0.00	-3.03 -0.04 0.00	5.63 0.07 0.00	29.17 0.37 0.00	30.51 0.42 0.00	24.43 0.32 0.00	28.26 0.40 0.00	32.47 0.48 0.00	32.02 0.50 0.00	28.73 0.50 0.00	28.10 0.48 0.00	27.71 0.48 0.00	29.12 0.50 0.00	31.15 0.55 0.00	29.97 0.53 0.00	32.53 0.66 0.00	41.35 0.97 0.00	47.11 1.12 0.00	45.44 1.15 0.00	38.96 1.04 0.00	36.58 0.89 0.00	35.39 0.71 0.00	38.01 0.63 0.00
MADISON__COUNTY_LFGE 323628	24.71 0.58 -1.14	0.60 -0.05 -2.60	-1.19 -0.07 -1.86	7.04 0.12 -1.36	29.72 0.65 -0.28	31.00 0.69 -0.21	24.95 0.53 -0.32	28.60 0.64 -0.09	32.78 0.76 -0.03	32.30 0.78 0.00	28.98 0.74 0.00	28.36 0.74 0.00	27.98 0.75 0.00	29.44 0.82 0.00	31.50 0.90 0.00	30.30 0.87 0.00	32.84 0.97 0.00	41.69 1.31 0.00	47.51 1.51 0.00	45.73 1.44 0.00	39.17 1.25 0.00	36.83 1.14 0.00	35.69 1.00 0.00	38.38 1.00 0.00
MAPLE RIDGE_WT_1 323574	21.28 -0.20 1.51	-5.39 0.02 3.45	-5.44 0.02 2.48	3.70 -0.04 1.81	28.19 -0.23 0.37	29.57 -0.24 0.28	23.51 -0.17 0.43	27.52 -0.22 0.12	31.67 -0.29 0.03	31.23 -0.29 0.00	27.98 -0.26 0.00	27.37 -0.25 0.00	27.00 -0.23 0.00	28.39 -0.23 0.00	30.36 -0.25 0.00	29.19 -0.24 0.00	31.59 -0.28 0.00	40.05 -0.33 0.00	45.62 -0.37 0.00	43.94 -0.35 0.00	37.65 -0.27 0.00	35.45 -0.25 0.00	34.40 -0.28 0.00	37.07 -0.30 0.00
MAPLE RIDGE_WT_2 323611	21.28 -0.20 1.51	-5.39 0.02 3.45	-5.44 0.02 2.48	3.70 -0.04 1.81	28.19 -0.23 0.37	29.57 -0.24 0.28	23.51 -0.17 0.43	27.52 -0.22 0.12	31.67 -0.29 0.03	31.23 -0.29 0.00	27.98 -0.26 0.00	27.37 -0.25 0.00	27.00 -0.23 0.00	28.39 -0.23 0.00	30.36 -0.25 0.00	29.19 -0.24 0.00	31.59 -0.28 0.00	40.05 -0.33 0.00	45.62 -0.37 0.00	43.94 -0.35 0.00	37.65 -0.27 0.00	35.45 -0.25 0.00	34.40 -0.28 0.00	37.07 -0.30 0.00
MARBLE_RIVER_WT_PWR 323696	22.42 -0.57 0.00	-1.93 0.03 0.00	-2.93 0.06 0.00	5.44 -0.11 0.00	28.20 -0.59 0.00	29.45 -0.65 0.00	23.66 -0.45 0.00	27.34 -0.53 0.00	31.31 -0.68 0.00	30.80 -0.72 0.00	27.54 -0.69 0.00	26.93 -0.68 0.00	26.65 -0.58 0.00	28.07 -0.54 0.00	30.00 -0.60 0.00	28.83 -0.61 0.00	31.19 -0.68 0.00	39.60 -0.78 0.00	45.30 -0.70 0.00	43.70 -0.59 0.00	37.41 -0.51 0.00	35.18 -0.52 0.00	34.19 -0.50 0.00	36.70 -0.67 0.00
MARSH_HILL_WT_PWR 323713	29.08 0.24 -5.84	11.37 -0.01 -13.33	6.54 -0.03 -9.56	12.57 0.05 -6.97	30.59 0.36 -1.44	31.65 0.46 -1.10	25.92 0.18 -1.64	28.51 0.18 -0.47	32.47 0.35 -0.13	31.90 0.37 0.00	28.73 0.48 -0.01	34.22 0.76 -5.85	30.58 0.91 -2.44	30.71 0.97 -1.13	31.59 0.98 0.00	30.18 0.75 0.00	34.30 0.85 -1.58	47.97 1.01 -6.58	53.49 0.83 -6.67	45.40 0.91 -0.20	40.66 0.76 -1.98	36.43 0.74 0.00	35.12 0.44 0.00	37.88 0.51 0.00
MG INDUSTRY__DRP 24185	59.94 1.28 -35.67	79.35 -0.10 -81.40	55.21 -0.16 -58.35	48.42 0.30 -42.57	39.12 1.56 -8.76	38.45 1.65 -6.71	35.39 1.31 -9.98	32.21 1.48 -2.86	34.49 1.70 -0.80	33.19 1.67 0.00	29.70 1.46 0.00	29.04 1.43 0.00	28.59 1.37 0.00	29.77 1.41 0.25	31.81 1.48 0.27	30.41 1.48 0.51	33.07 1.61 0.41	42.41 2.04 0.00	48.36 2.37 0.00	46.51 2.22 0.00	39.79 1.87 0.00	37.39 1.69 0.00	36.48 1.80 0.00	39.16 1.79 0.00

MID___OSWEGATCHIE_HYD 23849	22.28 -0.71 0.00	-1.90 0.06 0.00	-2.89 0.10 0.00	5.38 -0.18 0.00	27.86 -0.93 0.00	29.12 -0.97 0.00	23.49 -0.62 0.00	27.09 -0.78 0.00	30.96 -1.04 0.00	30.50 -1.02 0.00	27.36 -0.87 0.00	26.74 -0.87 0.00	26.40 -0.83 0.00	27.74 -0.87 0.00	29.68 -0.92 0.00	28.50 -0.93 0.00	30.96 -0.92 0.00	39.45 -0.93 0.00	44.86 -1.13 0.00	43.37 -0.92 0.00	37.31 -0.61 0.00	34.96 -0.73 0.00	33.79 -0.90 0.00	36.30 -1.07 0.00
MID___RAQUETTE_HYD 23851	21.58 -1.41 0.00	-1.85 0.11 0.00	-2.81 0.18 0.00	5.23 -0.33 0.00	27.08 -1.71 0.00	28.28 -1.81 0.00	22.98 -1.12 0.00	26.42 -1.45 0.00	30.04 -1.96 0.00	29.60 -1.92 0.00	26.53 -1.70 0.00	25.96 -1.66 0.00	25.64 -1.59 0.00	26.96 -1.65 0.00	28.86 -1.74 0.00	27.72 -1.71 0.00	30.02 -1.85 0.00	38.16 -2.21 0.00	43.51 -2.48 0.00	42.04 -2.25 0.00	36.06 -1.87 0.00	33.87 -1.83 0.00	32.75 -1.94 0.00	35.26 -2.11 0.00
MILLIKEN___1 23584	29.17 0.52 -5.66	10.92 -0.03 -12.91	6.21 -0.06 -9.26	12.42 0.11 -6.75	30.78 0.60 -1.39	31.83 0.67 -1.06	26.18 0.49 -1.58	28.93 0.61 -0.46	32.87 0.75 -0.13	32.25 0.73 0.00	28.93 0.69 0.00	28.65 0.67 -0.37	28.10 0.72 -0.15	29.48 0.79 -0.07	31.41 0.81 0.00	30.17 0.74 0.00	32.85 0.88 -0.10	41.95 1.16 -0.41	47.72 1.29 -0.43	45.55 1.26 0.00	39.18 1.13 -0.12	36.72 1.03 0.00	35.55 0.87 0.00	38.27 0.90 0.00
MILLIKEN___2 23585	29.17 0.52 -5.66	10.92 -0.03 -12.91	6.21 -0.06 -9.26	12.42 0.11 -6.75	30.78 0.60 -1.39	31.83 0.67 -1.06	26.18 0.49 -1.58	28.93 0.61 -0.46	32.87 0.75 -0.13	32.25 0.73 0.00	28.93 0.69 0.00	28.65 0.67 -0.37	28.10 0.72 -0.15	29.48 0.79 -0.07	31.41 0.81 0.00	30.17 0.74 0.00	32.85 0.88 -0.10	41.95 1.16 -0.41	47.72 1.29 -0.43	45.55 1.26 0.00	39.18 1.13 -0.12	36.72 1.03 0.00	35.55 0.87 0.00	38.27 0.90 0.00
MILLIKEN___DIESEL 23629	29.17 0.52 -5.66	10.92 -0.03 -12.91	6.21 -0.06 -9.26	12.42 0.11 -6.75	30.78 0.60 -1.39	31.83 0.67 -1.06	26.18 0.49 -1.58	28.93 0.61 -0.46	32.87 0.75 -0.13	32.25 0.73 0.00	28.93 0.69 0.00	28.65 0.67 -0.37	28.10 0.72 -0.15	29.48 0.79 -0.07	31.41 0.81 0.00	30.17 0.74 0.00	32.85 0.88 -0.10	41.95 1.16 -0.41	47.72 1.29 -0.43	45.55 1.26 0.00	39.18 1.13 -0.12	36.72 1.03 0.00	35.55 0.87 0.00	38.27 0.90 0.00
MILLSEAT___LFGE 323607	26.36 -0.76 -4.13	7.52 0.05 -9.42	3.84 0.08 -6.75	10.30 -0.18 -4.93	29.15 -0.66 -1.01	30.30 -0.57 -0.78	24.32 -0.94 -1.16	26.88 -1.31 -0.33	30.66 -1.42 -0.09	30.08 -1.44 0.00	27.01 -1.21 0.01	25.21 -0.76 1.64	26.06 -0.48 0.69	27.76 -0.53 0.32	30.07 -0.54 0.00	28.64 -0.79 0.00	30.61 -0.82 0.44	37.49 -1.05 1.85	42.86 -1.48 1.65	42.66 -1.42 0.21	36.18 -1.19 0.55	34.96 -0.73 0.00	33.66 -1.03 0.00	36.55 -0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.86 2.12 -27.75	61.20 -0.16 -63.32	42.14 -0.26 -45.39	39.14 0.48 -33.11	38.04 2.44 -6.81	37.88 2.57 -5.22	33.96 2.09 -7.77	32.72 2.63 -2.22	35.71 3.10 -0.62	34.61 3.09 0.00	31.04 2.81 0.00	30.48 2.87 0.00	30.19 2.84 -0.13	35.27 2.95 -3.71	37.72 3.15 -3.97	39.91 3.12 -7.36	41.18 3.39 -5.92	44.55 4.17 0.00	50.63 4.64 0.00	48.73 4.44 0.00	41.68 3.77 0.00	39.28 3.57 -0.02	38.21 3.48 -0.05	41.13 3.55 -0.22
MODEL_CITY_ENERGY 24167	25.91 -1.44 -4.36	8.11 0.11 -9.95	4.30 0.16 -7.13	10.43 -0.33 -5.20	28.48 -1.38 -1.07	29.59 -1.33 -0.82	23.70 -1.63 -1.22	26.06 -2.15 -0.35	29.68 -2.41 -0.10	29.08 -2.43 0.01	26.12 -2.09 0.02	21.72 -1.59 4.31	24.12 -1.31 1.80	26.36 -1.41 0.84	29.05 -1.55 0.00	27.66 -1.77 0.00	28.77 -1.93 1.17	33.03 -2.50 4.85	37.98 -3.16 4.85	40.78 -3.08 0.43	33.89 -2.57 1.46	33.74 -1.96 0.00	32.54 -2.14 0.00	35.49 -1.88 0.00
MODERN_LFGE___ 323580	25.91 -1.44 -4.36	8.11 0.11 -9.95	4.30 0.16 -7.13	10.43 -0.33 -5.20	28.48 -1.38 -1.07	29.59 -1.33 -0.82	23.70 -1.63 -1.22	26.06 -2.15 -0.35	29.68 -2.41 -0.10	29.08 -2.43 0.01	26.12 -2.09 0.02	21.72 -1.59 4.31	24.12 -1.31 1.80	26.36 -1.41 0.84	29.05 -1.55 0.00	27.66 -1.77 0.00	28.77 -1.93 1.17	33.03 -2.50 4.85	37.98 -3.16 4.85	40.78 -3.08 0.43	33.89 -2.57 1.46	33.74 -1.96 0.00	32.54 -2.14 0.00	35.49 -1.88 0.00
MOHAWK_PAPER___DRP 24187	61.87 1.56 -37.31	83.07 -0.13 -85.15	57.86 -0.20 -61.05	50.44 0.36 -44.53	39.85 1.89 -9.16	39.09 1.99 -7.02	36.11 1.56 -10.44	32.66 1.81 -2.99	34.88 2.06 -0.83	33.54 2.02 0.00	29.99 1.76 0.00	29.32 1.70 0.00	28.87 1.64 0.00	30.30 1.69 0.00	32.37 1.77 0.00	31.23 1.79 0.00	33.83 1.95 0.00	42.90 2.52 0.00	48.96 2.97 0.00	47.06 2.77 0.00	40.27 2.35 0.00	37.80 2.11 0.00	36.91 2.23 0.00	39.57 2.20 0.00
MONGAUP___HYD 23641	50.54 2.00 -25.55	56.21 -0.15 -58.32	38.58 -0.24 -41.81	36.49 0.43 -30.49	37.30 2.24 -6.28	37.26 2.36 -4.80	33.15 1.90 -7.15	32.28 2.36 -2.05	35.32 2.76 -0.57	34.20 2.68 0.00	30.60 2.36 0.00	29.84 2.22 0.00	29.47 2.24 0.00	32.48 2.32 -1.54	34.81 2.53 -1.68	35.27 2.73 -3.10	37.44 3.06 -2.50	44.24 3.87 0.00	50.43 4.43 0.00	48.58 4.29 0.00	41.58 3.66 0.00	39.10 3.41 0.00	37.92 3.24 0.00	40.65 3.28 0.00
MONTAUK___DIESEL 23721	61.37 3.19 -35.19	65.78 -0.16 -67.90	55.68 -0.41 -59.08	58.81 0.73 -52.52	56.84 3.74 -24.30	56.84 3.94 -22.80	56.46 3.15 -29.21	56.71 3.94 -24.91	55.95 4.83 -19.13	42.51 4.85 -6.14	51.38 4.47 -18.68	69.21 4.64 -36.96	95.10 4.69 -63.18	86.33 4.96 -52.75	105.00 5.46 -68.94	116.18 5.36 -81.39	113.58 5.90 -75.81	179.29 7.18 -131.73	112.65 8.02 -58.63	109.63 7.69 -57.65	111.13 6.26 -66.94	112.55 5.96 -70.90	109.69 5.38 -69.63	96.46 5.48 -53.60
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.23 2.32 -27.91	61.57 -0.17 -63.70	42.40 -0.28 -45.67	39.39 0.52 -33.31	38.33 2.68 -6.86	38.17 2.83 -5.25	34.22 2.30 -7.81	32.98 2.88 -2.24	36.02 3.40 -0.62	34.92 3.41 0.00	31.35 3.11 0.00	30.95 3.19 -0.14	36.85 3.15 -6.46	44.25 3.27 -12.37	44.55 3.48 -10.47	53.80 3.43 -20.94	51.19 3.72 -15.60	44.97 4.59 -0.01	51.07 5.08 0.00	49.18 4.89 0.00	42.08 4.16 0.00	40.75 3.96 -1.09	41.00 3.85 -2.47	52.28 3.97 -10.94
MUNSVILLE_WIND_PWR 323609	33.32 1.64 -8.69	17.75 -0.13 -19.84	11.03 -0.20 -14.22	16.31 0.38 -10.37	32.94 2.02 -2.14	33.86 2.13 -1.63	28.18 1.65 -2.43	30.62 2.05 -0.70	34.65 2.47 -0.19	33.97 2.46 0.00	30.47 2.24 0.00	30.35 2.26 -0.47	29.71 2.28 -0.20	31.10 2.40 -0.09	33.21 2.60 0.00	31.89 2.46 0.00	34.82 2.82 -0.13	44.70 3.79 -0.53	50.83 4.29 -0.55	48.46 4.17 0.00	41.64 3.56 -0.16	38.91 3.22 0.00	37.56 2.87 0.00	40.26 2.89 0.00
N SALMON___HYD 24042	22.45 -0.54 0.00	-1.92 0.04 0.00	-2.93 0.06 0.00	5.44 -0.12 0.00	28.17 -0.62 0.00	29.43 -0.66 0.00	23.72 -0.38 0.00	27.39 -0.47 0.00	31.35 -0.65 0.00	30.88 -0.64 0.00	27.63 -0.60 0.00	27.03 -0.59 0.00	26.76 -0.47 0.00	28.15 -0.47 0.00	30.10 -0.50 0.00	28.90 -0.53 0.00	31.26 -0.62 0.00	39.70 -0.67 0.00	45.40 -0.60 0.00	43.87 -0.42 0.00	37.56 -0.36 0.00	35.33 -0.37 0.00	34.21 -0.47 0.00	36.73 -0.64 0.00



N.E_GEN_SANDY PD 24062	57.33 1.73 -32.60	77.83 -0.14 -79.92	54.95 -0.22 -58.16	47.73 0.40 -41.78	38.87 2.07 -8.01	38.42 2.19 -6.13	34.98 1.75 -9.13	32.68 2.21 -2.61	35.26 2.54 -0.73	34.01 2.49 0.00	30.38 2.15 0.00	29.69 2.07 0.00	29.19 1.97 0.00	30.49 2.03 0.16	32.38 2.15 0.37	30.89 2.14 0.69	34.08 2.30 0.09	43.27 2.90 0.00	49.39 3.40 0.00	47.51 3.22 0.00	40.72 2.73 -0.08	38.00 2.49 0.18	37.45 2.62 -0.14	40.50 2.66 -0.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.06 2.11 -26.96	59.40 -0.16 -61.51	40.85 -0.26 -44.10	38.19 0.47 -32.17	37.81 2.40 -6.62	37.70 2.54 -5.07	33.69 2.04 -7.54	32.60 2.57 -2.16	35.63 3.03 -0.60	34.55 3.03 0.00	31.00 2.76 0.00	30.45 2.84 0.00	30.05 2.82 0.00	34.24 2.95 -2.67	36.69 3.18 -2.91	37.94 3.14 -5.37	39.62 3.41 -4.33	44.58 4.21 0.00	50.66 4.67 0.00	48.72 4.43 0.00	41.68 3.76 0.00	39.25 3.55 0.00	38.11 3.42 0.00	40.86 3.49 0.00
NARROWS_GT1_1 24228	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_2 24229	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_3 24230	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_4 24231	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_5 24232	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_6 24233	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_7 24234	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT1_8 24235	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_1 24236	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_2 24237	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_3 24238	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_4 24239	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_5 24240	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52

NARROWS_GT2_6 24241	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_7 24242	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NARROWS_GT2_8 24243	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	55.38 1.87 -30.51	67.54 -0.14 -69.64	46.71 -0.23 -49.92	42.39 0.42 -36.42	38.45 2.17 -7.50	38.12 2.29 -5.74	34.48 1.83 -8.54	32.52 2.21 -2.45	35.24 2.57 -0.68	34.05 2.53 0.00	30.44 2.21 0.00	29.77 2.15 0.00	29.37 2.14 0.00	30.47 2.18 0.32	32.57 2.32 0.35	31.15 2.37 0.65	33.95 2.60 0.52	43.83 3.46 0.00	49.97 3.98 0.00	48.09 3.80 0.00	41.15 3.23 0.00	38.63 2.94 0.00	37.59 2.90 0.00	40.26 2.89 0.00
NEG CAPITAL___MECHNVIL 23645	63.70 1.99 -38.71	86.24 -0.16 -88.35	60.10 -0.25 -63.34	52.21 0.45 -46.20	40.64 2.34 -9.51	39.81 2.43 -7.28	36.85 1.90 -10.84	33.28 2.31 -3.11	35.52 2.66 -0.87	34.14 2.62 0.00	30.53 2.30 0.00	29.87 2.26 0.00	29.41 2.19 0.00	30.91 2.30 0.00	33.05 2.45 0.00	31.91 2.48 0.00	34.60 2.73 0.00	43.96 3.58 0.00	50.23 4.24 0.00	48.29 4.00 0.00	41.34 3.43 0.00	38.71 3.02 0.00	37.74 3.06 0.00	40.38 3.01 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.59 -0.77 -3.36	5.78 0.06 -7.68	2.61 0.09 -5.50	9.38 -0.19 -4.02	28.69 -0.92 -0.83	29.86 -0.87 -0.63	24.15 -0.90 -0.94	26.99 -1.14 -0.27	30.84 -1.23 -0.07	30.29 -1.23 0.00	27.16 -1.07 0.00	26.40 -0.88 0.34	26.37 -0.72 0.14	27.78 -0.77 0.06	29.83 -0.77 0.00	28.58 -0.85 0.00	30.88 -0.90 0.09	38.87 -1.13 0.38	44.18 -1.43 0.38	42.89 -1.41 0.00	36.59 -1.21 0.11	34.73 -0.96 0.00	33.51 -1.17 0.00	36.22 -1.15 0.00
NEG CENTRAL___DRP 24199	26.73 0.06 -3.68	6.44 0.00 -8.40	3.03 -0.01 -6.02	9.95 0.01 -4.39	29.75 0.06 -0.91	30.91 0.12 -0.69	25.16 0.03 -1.03	28.18 0.02 -0.30	32.13 0.06 -0.08	31.58 0.06 0.00	28.35 0.11 0.00	27.80 0.18 0.00	27.52 0.29 0.00	28.92 0.30 0.00	30.91 0.31 0.00	29.66 0.22 0.00	32.16 0.29 0.00	40.78 0.40 0.00	46.25 0.25 0.00	44.59 0.30 0.00	38.26 0.35 0.00	36.02 0.33 0.00	34.84 0.16 0.00	37.53 0.16 0.00
NEG CENTRAL___INDECK 23768	28.29 0.39 -4.90	9.21 -0.03 -11.19	4.99 -0.05 -8.02	11.48 0.07 -5.85	30.48 0.48 -1.20	31.62 0.61 -0.92	25.73 0.25 -1.37	28.46 0.20 -0.39	32.51 0.41 -0.11	31.97 0.45 0.00	28.74 0.50 0.00	29.68 0.75 -1.31	28.72 0.95 -0.55	29.85 0.98 -0.25	31.68 1.08 0.00	30.29 0.85 0.00	33.18 0.95 -0.35	43.13 1.27 -1.48	48.85 1.27 -1.59	45.58 1.29 0.00	39.46 1.10 -0.45	36.86 1.16 0.00	35.45 0.76 0.00	38.21 0.84 0.00
NEG CENTRAL___SENECA 23627	27.20 0.11 -4.10	7.40 0.00 -9.35	3.71 -0.01 -6.70	10.46 0.02 -4.89	29.93 0.13 -1.01	31.07 0.20 -0.77	25.32 0.07 -1.15	28.27 0.07 -0.33	32.21 0.13 -0.09	31.64 0.12 0.00	28.42 0.19 0.00	27.96 0.34 0.00	27.68 0.45 0.00	29.09 0.48 0.00	31.11 0.51 0.00	29.81 0.38 0.00	32.34 0.46 0.00	41.00 0.62 0.00	46.39 0.37 -0.03	44.76 0.46 0.00	38.46 0.54 0.00	36.22 0.52 0.00	34.98 0.29 0.00	37.65 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	26.79 0.21 -3.58	6.21 0.00 -8.17	2.84 -0.03 -5.86	9.87 0.04 -4.27	29.92 0.26 -0.88	31.09 0.32 -0.67	25.29 0.18 -1.00	28.40 0.25 -0.29	32.42 0.35 -0.08	31.86 0.34 0.00	28.58 0.35 0.00	27.87 0.25 0.00	27.63 0.40 0.00	29.04 0.43 0.00	30.92 0.32 0.00	29.70 0.26 0.00	32.21 0.34 0.00	40.85 0.47 0.00	46.55 0.56 0.00	44.84 0.55 0.00	38.42 0.49 0.00	36.14 0.44 0.00	34.99 0.30 0.00	37.71 0.34 0.00
NEG MILLWOOD___DRP 24198	53.77 2.34 -28.43	62.76 -0.18 -64.89	43.25 -0.28 -46.52	40.00 0.52 -33.94	38.42 2.65 -6.98	38.25 2.80 -5.35	34.33 2.26 -7.96	32.99 2.85 -2.28	36.02 3.39 -0.64	34.92 3.40 0.00	31.35 3.11 0.00	30.78 3.16 0.00	30.38 3.15 0.00	31.09 3.29 0.81	33.25 3.54 0.88	31.31 3.51 1.63	34.39 3.84 1.32	45.15 4.77 0.00	51.30 5.31 0.00	49.34 5.05 0.00	42.18 4.26 0.00	39.67 3.98 0.00	38.52 3.84 0.00	41.28 3.91 0.00
NEG NORTH_FLCN_SEA 23793	22.66 -0.33 0.00	-1.95 0.01 0.00	-2.96 0.03 0.00	5.50 -0.06 0.00	28.49 -0.30 0.00	29.75 -0.35 0.00	23.89 -0.21 0.00	27.65 -0.21 0.00	31.67 -0.32 0.00	31.12 -0.40 0.00	27.83 -0.41 0.00	27.21 -0.41 0.00	26.93 -0.30 0.00	28.39 -0.23 0.00	30.31 -0.29 0.00	29.14 -0.29 0.00	31.56 -0.32 0.00	40.12 -0.25 0.00	45.94 -0.05 0.00	44.28 -0.01 0.00	37.90 -0.02 0.00	35.60 -0.09 0.00	34.66 -0.02 0.00	37.11 -0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	22.40 -0.59 0.00	-1.92 0.03 0.00	-2.92 0.07 0.00	5.43 -0.12 0.00	28.16 -0.63 0.00	29.41 -0.69 0.00	23.63 -0.47 0.00	27.30 -0.57 0.00	31.26 -0.73 0.00	30.75 -0.77 0.00	27.51 -0.72 0.00	26.90 -0.71 0.00	26.62 -0.61 0.00	28.02 -0.59 0.00	29.97 -0.64 0.00	28.79 -0.64 0.00	31.14 -0.74 0.00	39.53 -0.84 0.00	45.22 -0.78 0.00	43.64 -0.65 0.00	37.38 -0.55 0.00	35.16 -0.54 0.00	34.12 -0.56 0.00	36.65 -0.72 0.00
NEG NORTH___ALICE_FALLS 23915	22.71 -0.28 0.00	-1.95 0.01 0.00	-2.96 0.02 0.00	5.50 -0.05 0.00	28.53 -0.27 0.00	29.80 -0.30 0.00	23.94 -0.17 0.00	27.69 -0.17 0.00	31.72 -0.27 0.00	31.18 -0.34 0.00	27.87 -0.37 0.00	27.25 -0.36 0.00	26.97 -0.25 0.00	28.43 -0.18 0.00	30.36 -0.24 0.00	29.19 -0.24 0.00	31.61 -0.26 0.00	40.21 -0.17 0.00	46.07 0.08 0.00	44.45 0.16 0.00	38.05 0.13 0.00	35.74 0.04 0.00	34.75 0.06 0.00	37.19 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	22.71 -0.28 0.00	-1.95 0.01 0.00	-2.96 0.02 0.00	5.50 -0.05 0.00	28.53 -0.27 0.00	29.80 -0.30 0.00	23.94 -0.17 0.00	27.69 -0.17 0.00	31.72 -0.27 0.00	31.18 -0.34 0.00	27.87 -0.37 0.00	27.25 -0.36 0.00	26.97 -0.25 0.00	28.43 -0.18 0.00	30.36 -0.24 0.00	29.19 -0.24 0.00	31.61 -0.26 0.00	40.21 -0.17 0.00	46.07 0.08 0.00	44.45 0.16 0.00	38.05 0.13 0.00	35.74 0.04 0.00	34.75 0.06 0.00	37.19 -0.18 0.00

NEG NORTH___PLATTSBURG 23628	22.71 -0.28 0.00	-1.95 0.01 0.00	-2.96 0.02 0.00	5.50 -0.05 0.00	28.53 -0.27 0.00	29.80 -0.30 0.00	23.94 -0.17 0.00	27.69 -0.17 0.00	31.72 -0.27 0.00	31.18 -0.34 0.00	27.87 -0.37 0.00	27.25 -0.36 0.00	26.97 -0.25 0.00	28.43 -0.18 0.00	30.36 -0.24 0.00	29.19 -0.24 0.00	31.61 -0.26 0.00	40.21 -0.17 0.00	46.07 0.08 0.00	44.45 0.16 0.00	38.05 0.13 0.00	35.74 0.04 0.00	34.75 0.06 0.00	37.19 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	26.14 -1.16 -4.31	7.95 0.08 -9.83	4.18 0.12 -7.04	10.44 -0.26 -5.14	28.79 -1.06 -1.06	29.93 -0.98 -0.81	24.02 -1.30 -1.21	26.43 -1.77 -0.35	30.13 -1.96 -0.10	29.53 -1.98 0.00	26.51 -1.71 0.01	25.00 -1.23 1.38	25.71 -0.94 0.58	27.31 -1.03 0.27	29.49 -1.11 0.00	28.08 -1.35 0.00	30.02 -1.48 0.37	36.88 -1.94 1.55	42.42 -2.52 1.05	41.64 -2.45 0.20	35.42 -2.04 0.47	34.23 -1.46 0.00	32.99 -1.69 0.00	35.92 -1.45 0.00
NEG WEST___LANCASTR 23811	27.73 -0.31 -5.04	9.57 0.02 -11.51	5.29 0.03 -8.25	11.52 -0.05 -6.02	29.94 -0.09 -1.24	31.06 0.02 -0.95	25.20 -0.31 -1.41	27.77 -0.50 -0.40	31.69 -0.41 -0.11	31.21 -0.32 -0.02	28.14 -0.15 -0.06	49.01 0.27 -21.12	36.49 0.47 -8.80	33.11 0.43 -4.07	30.94 0.33 0.00	29.48 0.04 0.00	37.55 -0.02 -5.70	64.02 -0.12 -23.76	69.15 -0.44 -23.60	44.84 -0.36 -0.91	44.83 -0.24 -7.16	35.72 0.03 0.00	34.40 -0.28 0.00	37.21 -0.16 0.00
NEG_PENN_ALLEGHNY 23528	32.45 0.37 -9.09	18.78 -0.02 -20.75	11.85 -0.04 -14.88	16.49 0.08 -10.85	31.48 0.46 -2.23	32.33 0.52 -1.71	27.03 0.38 -2.55	29.07 0.48 -0.73	32.79 0.60 -0.20	32.13 0.61 0.00	28.89 0.65 0.00	28.98 0.74 -0.63	28.26 0.77 -0.26	29.55 0.81 -0.12	31.45 0.85 0.00	30.18 0.75 0.00	32.86 0.82 -0.17	42.08 0.99 -0.71	47.71 0.98 -0.73	45.27 0.97 0.00	38.99 0.85 -0.21	36.49 0.80 0.00	35.38 0.69 0.00	38.05 0.68 0.00
NEG___GEN_MONROE 24207	26.06 -0.46 -3.53	6.12 0.03 -8.05	2.83 0.05 -5.77	9.66 -0.11 -4.21	29.22 -0.44 -0.87	30.41 -0.34 -0.66	24.52 -0.57 -0.99	27.31 -0.83 -0.28	31.20 -0.87 -0.08	30.66 -0.86 0.00	27.51 -0.72 0.00	25.64 -0.43 1.54	26.35 -0.23 0.64	28.07 -0.25 0.30	30.39 -0.21 0.00	29.06 -0.37 0.00	31.08 -0.37 0.42	38.17 -0.47 1.74	43.59 -0.68 1.73	43.51 -0.69 0.09	36.81 -0.59 0.52	35.39 -0.31 0.00	34.09 -0.59 0.00	36.88 -0.49 0.00
NEPA___ENERGY 23901	27.75 -0.33 -5.08	9.69 0.04 -11.60	5.36 0.04 -8.32	11.55 -0.07 -6.07	29.84 -0.19 -1.25	30.97 -0.08 -0.96	25.22 -0.31 -1.42	27.89 -0.38 -0.41	31.72 -0.39 -0.11	31.19 -0.33 -0.01	28.14 -0.12 -0.02	40.63 0.25 -12.76	32.98 0.44 -5.31	31.54 0.47 -2.45	31.00 0.40 0.00	29.53 0.09 0.00	35.36 0.04 -3.45	54.59 -0.14 -14.36	59.75 -0.52 -14.28	44.29 -0.42 -0.41	41.95 -0.30 -4.33	35.63 -0.07 0.00	34.38 -0.30 0.00	37.06 -0.31 0.00
NEVERSINK___HYD 23608	49.85 1.81 -25.05	55.08 -0.13 -57.17	37.78 -0.21 -40.98	35.83 0.38 -29.90	36.88 1.94 -6.15	36.86 2.05 -4.71	32.77 1.65 -7.01	31.98 2.10 -2.01	35.09 2.54 -0.56	34.08 2.56 0.00	30.60 2.37 0.00	30.06 2.44 0.00	29.56 2.33 0.00	31.09 2.47 0.00	33.27 2.67 0.00	32.08 2.65 0.00	34.85 2.98 0.00	44.16 3.79 0.00	50.27 4.28 0.00	48.37 4.08 0.00	41.35 3.43 0.00	38.86 3.16 0.00	37.66 2.98 0.00	40.37 3.00 0.00
NEWTON___FALLS_HYD 23847	22.28 -0.71 0.00	-1.90 0.06 0.00	-2.89 0.10 0.00	5.38 -0.18 0.00	27.86 -0.93 0.00	29.12 -0.97 0.00	23.49 -0.62 0.00	27.09 -0.78 0.00	30.96 -1.04 0.00	30.50 -1.02 0.00	27.36 -0.87 0.00	26.74 -0.87 0.00	26.40 -0.83 0.00	27.74 -0.87 0.00	29.68 -0.92 0.00	28.50 -0.93 0.00	30.96 -0.92 0.00	39.45 -0.93 0.00	44.86 -1.13 0.00	43.37 -0.92 0.00	37.31 -0.61 0.00	34.96 -0.73 0.00	33.79 -0.90 0.00	36.30 -1.07 0.00
NIAGARA_115E_LBMP 323715	25.79 -1.61 -4.41	8.22 0.13 -10.05	4.40 0.18 -7.20	10.45 -0.36 -5.25	28.30 -1.57 -1.08	29.40 -1.52 -0.83	23.54 -1.80 -1.23	25.85 -2.36 -0.35	29.44 -2.65 -0.10	28.83 -2.68 0.01	25.90 -2.30 0.03	20.21 -1.79 5.61	23.36 -1.53 2.35	25.89 -1.64 1.09	28.81 -1.79 0.00	27.42 -2.01 0.00	28.16 -2.20 1.52	31.22 -2.84 6.31	36.01 -3.55 6.43	40.31 -3.46 0.53	33.13 -2.89 1.90	33.45 -2.24 0.00	32.28 -2.40 0.00	35.23 -2.14 0.00
NIAGARA_115W_LBMP 323714	25.83 -1.56 -4.39	8.15 0.09 -10.02	4.34 0.15 -7.18	10.49 -0.30 -5.24	28.50 -1.37 -1.08	29.62 -1.30 -0.83	23.76 -1.57 -1.23	26.15 -2.06 -0.35	29.67 -2.42 -0.10	28.95 -2.57 0.00	25.92 -2.32 0.00	29.67 -1.90 -3.96	27.28 -1.59 -1.65	27.67 -1.70 -0.76	28.83 -1.77 0.00	27.41 -2.02 0.00	30.73 -2.21 -1.07	41.88 -2.95 -4.46	46.26 -3.66 -3.93	40.76 -3.53 0.00	36.34 -2.92 -1.34	33.49 -2.21 0.00	32.28 -2.40 0.00	35.21 -2.17 0.00
NIAGARA_230_LBMP 323716	25.96 -1.37 -4.33	8.03 0.09 -9.89	4.25 0.14 -7.09	10.44 -0.29 -5.17	28.57 -1.29 -1.07	29.71 -1.20 -0.82	23.91 -1.40 -1.22	26.27 -1.94 -0.35	29.89 -2.20 -0.10	29.25 -2.26 0.00	26.20 -2.02 0.01	20.43 -1.60 5.59	23.59 -1.30 2.33	26.13 -1.41 1.07	29.12 -1.49 0.00	27.72 -1.72 0.00	28.45 -1.91 1.51	31.57 -2.52 6.29	36.42 -3.16 6.41	41.11 -3.04 0.15	33.50 -2.52 1.90	33.80 -1.89 0.00	32.60 -2.08 0.00	35.49 -1.88 0.00
NIAGARA___ 23760	25.82 -1.57 -4.40	8.20 0.12 -10.04	4.39 0.17 -7.20	10.46 -0.35 -5.25	28.40 -1.47 -1.08	29.51 -1.41 -0.82	23.68 -1.66 -1.23	26.07 -2.15 -0.35	29.67 -2.42 -0.10	29.04 -2.48 0.00	26.05 -2.17 0.01	22.71 -1.72 3.18	24.46 -1.44 1.33	26.45 -1.54 0.62	28.95 -1.65 0.00	27.55 -1.88 0.00	28.86 -2.07 0.95	33.59 -2.71 4.08	38.22 -3.36 4.42	40.83 -3.24 0.22	33.97 -2.71 1.24	33.63 -2.07 0.00	32.38 -2.30 0.00	35.29 -2.08 0.00
NINE_MILE_1 23575	24.23 -0.54 -1.78	2.15 0.05 -4.06	-0.01 0.07 -2.91	7.54 -0.13 -2.12	28.54 -0.69 -0.44	29.73 -0.70 -0.34	23.99 -0.61 -0.50	27.29 -0.71 -0.14	31.25 -0.79 -0.04	30.75 -0.77 0.00	27.54 -0.69 0.00	26.89 -0.72 0.00	26.50 -0.72 0.00	27.86 -0.76 0.00	29.79 -0.81 0.00	28.63 -0.80 0.00	31.03 -0.85 0.00	39.31 -1.06 0.00	44.75 -1.25 0.00	43.07 -1.22 0.00	36.88 -1.04 0.00	34.74 -0.96 0.00	33.72 -0.97 0.00	36.41 -0.96 0.00
NINE_MILE_2 23744	24.23 -0.54 -1.78	2.14 0.04 -4.05	-0.02 0.07 -2.90	7.54 -0.13 -2.12	28.54 -0.69 -0.44	29.74 -0.69 -0.33	24.00 -0.60 -0.50	27.30 -0.71 -0.14	31.25 -0.79 -0.04	30.75 -0.77 0.00	27.54 -0.69 0.00	26.89 -0.72 0.00	26.50 -0.72 0.00	27.86 -0.76 0.00	29.79 -0.81 0.00	28.63 -0.80 0.00	31.03 -0.85 0.00	39.32 -1.06 0.00	44.75 -1.25 0.00	43.08 -1.21 0.00	36.88 -1.04 0.00	34.74 -0.96 0.00	33.73 -0.96 0.00	36.41 -0.96 0.00
NM_CAPITAL___DRP 24208	61.39 1.40 -37.00	82.36 -0.11 -84.43	57.36 -0.17 -60.53	50.03 0.33 -44.15	39.60 1.73 -9.09	38.87 1.82 -6.96	35.90 1.44 -10.35	32.44 1.61 -2.97	34.64 1.82 -0.83	33.31 1.79 0.00	29.80 1.57 0.00	29.13 1.51 0.00	28.67 1.44 0.00	29.99 1.47 0.10	32.13 1.53 0.00	30.96 1.54 0.02	33.54 1.67 0.00	42.51 2.14 0.00	48.52 2.52 0.00	46.62 2.33 0.00	39.89 1.97 0.00	37.46 1.77 0.00	36.59 1.91 0.00	39.26 1.89 0.00

NM_CENTRAL___DRP 24181	25.32 -0.09 -2.42	3.59 0.01 -5.54	0.99 0.01 -3.97	8.42 -0.03 -2.89	29.24 -0.15 -0.60	30.43 -0.13 -0.46	24.63 -0.16 -0.68	27.87 -0.19 -0.19	31.89 -0.15 -0.05	31.39 -0.13 0.00	28.14 -0.09 0.00	27.54 -0.08 0.00	27.15 -0.07 0.00	28.55 -0.06 0.00	30.54 -0.06 0.00	29.36 -0.07 0.00	31.83 -0.04 0.00	40.33 -0.04 0.00	45.87 -0.12 0.00	44.14 -0.15 0.00	37.77 -0.15 0.00	35.57 -0.13 0.00	34.49 -0.20 0.00	37.19 -0.18 0.00
NM_FRONTIER___DRP 24179	25.83 -1.56 -4.39	8.15 0.09 -10.02	4.34 0.15 -7.18	10.49 -0.30 -5.24	28.50 -1.37 -1.08	29.62 -1.30 -0.83	23.76 -1.57 -1.23	26.15 -2.06 -0.35	29.67 -2.42 -0.10	28.95 -2.57 0.00	25.92 -2.32 0.00	29.67 -1.90 -3.96	27.28 -1.59 -1.65	27.67 -1.70 -0.76	28.83 -1.77 0.00	27.41 -2.02 0.00	30.73 -2.21 -1.07	41.88 -2.95 -4.46	46.26 -3.66 -3.93	40.76 -3.53 0.00	36.34 -2.92 -1.34	33.49 -2.21 0.00	32.28 -2.40 0.00	35.21 -2.17 0.00
NM_ST_REGIS___HYD 24053	21.81 -1.18 0.00	-1.87 0.09 0.00	-2.84 0.14 0.00	5.28 -0.27 0.00	27.37 -1.42 0.00	28.58 -1.51 0.00	23.18 -0.92 0.00	26.68 -1.18 0.00	30.39 -1.61 0.00	29.93 -1.59 0.00	26.82 -1.41 0.00	26.24 -1.38 0.00	25.93 -1.30 0.00	27.28 -1.33 0.00	29.19 -1.42 0.00	28.04 -1.39 0.00	30.35 -1.53 0.00	38.58 -1.80 0.00	44.02 -1.97 0.00	42.53 -1.76 0.00	36.46 -1.46 0.00	34.25 -1.44 0.00	33.15 -1.54 0.00	35.66 -1.71 0.00
NORTHPORT___1 23551	58.08 1.93 -33.16	65.92 -0.03 -67.90	55.85 -0.24 -59.08	58.53 0.45 -52.52	55.38 2.29 -24.30	55.35 2.46 -22.80	55.33 2.02 -29.21	55.33 2.55 -24.91	54.08 2.96 -19.13	40.56 2.90 -6.14	49.55 2.64 -18.68	67.36 2.79 -36.96	93.20 2.79 -63.18	84.27 2.91 -52.75	102.73 3.19 -68.94	114.04 3.22 -81.39	111.13 3.45 -75.81	176.13 4.03 -131.73	109.18 4.56 -58.63	106.45 4.51 -57.65	108.56 3.69 -66.94	110.22 3.62 -70.90	107.70 3.39 -69.63	94.44 3.46 -53.60
NORTHPORT___2 23552	58.08 1.93 -33.16	65.92 -0.03 -67.90	55.85 -0.24 -59.08	58.53 0.45 -52.52	55.38 2.29 -24.30	55.35 2.46 -22.80	55.33 2.02 -29.21	55.33 2.55 -24.91	54.08 2.96 -19.13	40.56 2.90 -6.14	49.55 2.64 -18.68	67.36 2.79 -36.96	93.20 2.79 -63.18	84.27 2.91 -52.75	102.73 3.19 -68.94	114.04 3.22 -81.39	111.13 3.45 -75.81	176.13 4.03 -131.73	109.18 4.56 -58.63	106.45 4.51 -57.65	108.56 3.69 -66.94	110.22 3.62 -70.90	107.70 3.39 -69.63	94.44 3.46 -53.60
NORTHPORT___3 23553	58.17 1.96 -33.21	65.90 -0.05 -67.90	55.85 -0.24 -59.08	58.54 0.46 -52.52	55.40 2.31 -24.30	55.38 2.48 -22.80	55.38 2.07 -29.21	55.38 2.60 -24.91	54.15 3.03 -19.13	40.62 2.97 -6.14	49.64 2.73 -18.68	67.43 2.86 -36.96	93.29 2.88 -63.18	84.34 2.98 -52.75	102.78 3.24 -68.94	114.09 3.27 -81.39	111.17 3.49 -75.81	176.18 4.07 -131.73	109.25 4.63 -58.63	106.48 4.54 -57.65	108.62 3.75 -66.94	110.24 3.64 -70.90	107.74 3.43 -69.63	94.46 3.49 -53.60
NORTHPORT___4 23650	58.17 1.96 -33.21	65.90 -0.05 -67.90	55.85 -0.24 -59.08	58.54 0.46 -52.52	55.40 2.31 -24.30	55.38 2.48 -22.80	55.38 2.07 -29.21	55.38 2.60 -24.91	54.15 3.03 -19.13	40.62 2.97 -6.14	49.64 2.73 -18.68	67.43 2.86 -36.96	93.29 2.88 -63.18	84.34 2.98 -52.75	102.78 3.24 -68.94	114.09 3.27 -81.39	111.17 3.49 -75.81	176.18 4.07 -131.73	109.25 4.63 -58.63	106.48 4.54 -57.65	108.62 3.75 -66.94	110.24 3.64 -70.90	107.74 3.43 -69.63	94.46 3.49 -53.60
NORTHPORT___IC 23718	58.08 1.93 -33.16	65.92 -0.03 -67.90	55.85 -0.24 -59.08	58.53 0.45 -52.52	55.38 2.29 -24.30	55.35 2.46 -22.80	55.33 2.02 -29.21	55.33 2.55 -24.91	54.08 2.96 -19.13	40.56 2.90 -6.14	49.55 2.64 -18.68	67.36 2.79 -36.96	93.20 2.79 -63.18	84.27 2.91 -52.75	102.73 3.19 -68.94	114.04 3.22 -81.39	111.13 3.45 -75.81	176.13 4.03 -131.73	109.18 4.56 -58.63	106.45 4.51 -57.65	108.56 3.69 -66.94	110.22 3.62 -70.90	107.70 3.39 -69.63	94.44 3.46 -53.60
NPX_GEN_1385_PROXY 323591	57.42 1.26 -33.16	65.96 0.01 -67.90	55.94 -0.15 -59.08	58.39 0.31 -52.52	54.54 1.45 -24.30	54.60 1.70 -22.80	54.67 1.36 -29.21	54.52 1.74 -24.91	53.15 2.03 -19.13	39.71 2.05 -6.14	48.73 1.82 -18.68	66.55 1.97 -36.96	92.38 1.98 -63.18	64.84 2.05 -34.17	76.02 2.28 -43.14	66.78 2.35 -35.00	67.20 2.52 -32.80	139.99 2.83 -96.78	80.67 3.22 -31.46	70.46 3.21 -22.96	72.82 2.58 -32.31	64.35 2.58 -26.08	77.20 2.37 -40.15	80.73 2.38 -40.98
NPX_GEN_CSC 323557	60.21 2.06 -35.16	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.53 0.46 -52.52	55.39 2.30 -24.30	55.35 2.45 -22.80	55.30 1.99 -29.21	55.33 2.55 -24.91	54.18 3.05 -19.13	40.68 3.02 -6.14	49.71 2.80 -18.68	67.57 3.00 -36.96	93.45 3.04 -63.18	84.56 3.19 -52.75	103.04 3.50 -68.94	114.37 3.55 -81.39	111.58 3.90 -75.81	176.73 4.62 -131.73	109.87 5.25 -58.63	106.99 5.05 -57.65	108.98 4.11 -66.94	110.56 3.96 -70.90	107.86 3.55 -69.63	94.48 3.50 -53.60
NSINS_S_GLNS_FALLS 23858	64.29 2.23 -39.07	87.02 -0.18 -89.15	60.65 -0.27 -63.91	52.68 0.50 -46.62	40.96 2.57 -9.59	40.07 2.63 -7.34	37.05 2.01 -10.94	33.49 2.50 -3.13	35.75 2.89 -0.87	34.38 2.86 0.00	30.77 2.53 0.00	30.12 2.50 0.00	29.66 2.43 0.00	31.19 2.57 0.00	33.37 2.77 0.00	32.30 2.86 0.00	35.00 3.12 0.00	44.55 4.17 0.00	51.05 5.06 0.00	49.12 4.83 0.00	42.09 4.17 0.00	39.29 3.60 0.00	38.27 3.59 0.00	40.82 3.45 0.00
NUCOR_STEEL___DRP 24197	26.61 0.19 -3.43	5.86 0.00 -7.82	2.60 -0.02 -5.61	9.69 0.04 -4.09	29.87 0.23 -0.84	31.04 0.30 -0.64	25.24 0.17 -0.96	28.38 0.24 -0.28	32.40 0.34 -0.08	31.85 0.33 0.00	28.57 0.34 0.00	27.83 0.21 0.00	27.60 0.37 0.00	29.01 0.40 0.00	30.87 0.27 0.00	29.65 0.21 0.00	32.16 0.29 0.00	40.76 0.38 0.00	46.49 0.50 0.00	44.79 0.50 0.00	38.36 0.44 0.00	36.09 0.40 0.00	34.95 0.26 0.00	37.67 0.30 0.00
NYISO_LBMP_REFERENCE 24008	22.99 0.00 0.00	-1.95 0.00 0.00	-2.99 0.00 0.00	5.56 0.00 0.00	28.79 0.00 0.00	30.09 0.00 0.00	24.10 0.00 0.00	27.86 0.00 0.00	31.99 0.00 0.00	31.52 0.00 0.00	28.23 0.00 0.00	27.61 0.00 0.00	27.23 0.00 0.00	28.61 0.00 0.00	30.60 0.00 0.00	29.43 0.00 0.00	31.87 0.00 0.00	40.37 0.00 0.00	45.99 0.00 0.00	44.29 0.00 0.00	37.92 0.00 0.00	35.69 0.00 0.00	34.68 0.00 0.00	37.37 0.00 0.00
NYPA_BRENTWD____GT 24164	70.19 2.36 -44.84	65.88 -0.06 -67.90	55.80 -0.29 -59.08	58.61 0.54 -52.52	55.82 2.73 -24.30	55.80 2.90 -22.80	55.68 2.37 -29.21	55.74 2.97 -24.91	54.61 3.48 -19.13	41.10 3.44 -6.14	50.08 3.17 -18.68	67.89 3.32 -36.96	93.75 3.34 -63.18	84.79 3.42 -52.75	103.22 3.68 -68.94	114.47 3.65 -81.39	111.64 3.96 -75.81	176.81 4.71 -131.73	109.92 5.30 -58.63	107.07 5.13 -57.65	109.08 4.22 -66.94	110.69 4.09 -70.90	108.08 3.77 -69.63	94.79 3.82 -53.60
NYPA_GOWANUS____GT5 24156	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 -0.13	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52

NYPA_GOWANUS____GT6 24157	53.41	61.56	42.37	39.42	38.51	38.36	34.36	33.16	36.22	35.09	31.55	31.16	36.16	44.08	54.30	69.81	54.30	60.68	52.38	51.29	54.28	52.95	43.03	51.11
	2.51	-0.18	-0.30	0.56	2.86	3.02	2.44	3.05	3.60	3.57	3.32	3.42	3.31	3.43	3.71	3.64	3.97	5.00	5.48	5.29	4.49	4.30	4.15	4.21
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-12.04	-19.99	-36.73	-18.46	-15.31	-0.90	-1.72	-11.87	-12.96	-4.20	-9.52
NYPA_HARLEM__RVR__GT1 24160	53.27	61.58	42.39	39.39	38.38	38.24	34.27	33.06	36.11	35.01	31.45	30.99	34.78	41.96	43.01	50.59	48.96	45.12	51.19	49.33	42.19	40.49	40.36	49.00
	2.37	-0.16	-0.28	0.53	2.73	2.89	2.35	2.96	3.50	3.49	3.22	3.27	2.94	3.04	3.32	3.24	3.54	4.74	5.19	5.04	4.27	4.02	3.91	3.84
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
NYPA_HARLEM__RVR__GT2 24161	53.27	61.58	42.39	39.39	38.38	38.24	34.27	33.06	36.11	35.01	31.45	30.99	34.78	41.96	43.01	50.59	48.96	45.12	51.19	49.33	42.19	40.49	40.36	49.00
	2.37	-0.16	-0.28	0.53	2.73	2.89	2.35	2.96	3.50	3.49	3.22	3.27	2.94	3.04	3.32	3.24	3.54	4.74	5.19	5.04	4.27	4.02	3.91	3.84
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
NYPA_KENT____GT 24152	53.38	61.56	42.38	39.42	38.50	38.34	34.35	33.15	36.21	35.09	31.54	31.13	36.13	43.80	50.22	62.95	52.74	54.54	51.93	50.54	49.51	48.17	42.79	51.07
	2.47	-0.18	-0.30	0.56	2.85	3.00	2.43	3.04	3.59	3.57	3.30	3.39	3.27	3.39	3.65	3.59	3.91	4.92	5.40	5.21	4.43	4.24	4.10	4.17
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.80	-15.97	-29.93	-16.96	-9.24	-0.54	-1.04	-7.16	-8.23	-4.01	-9.52
NYPA_POUCH1____GT 24155	52.78	56.87	42.38	39.41	38.42	38.26	34.28	33.07	36.11	34.98	31.45	31.07	36.04	44.15	55.65	75.87	55.11	62.38	52.32	51.19	55.57	54.32	42.87	50.83
	2.43	-0.17	-0.29	0.54	2.78	2.92	2.36	2.96	3.49	3.46	3.22	3.33	3.19	3.31	3.58	3.53	3.85	4.85	5.32	5.13	4.35	4.15	4.01	4.05
	-27.36	-59.00	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.61	-12.22	-21.46	-42.91	-19.38	-17.16	-1.01	-1.77	-13.30	-14.48	-4.18	-9.41
NYPA_VERNON____GT2 24162	53.35	61.57	42.38	39.42	38.48	38.33	34.34	33.14	36.20	35.10	31.52	31.10	36.10	43.52	46.15	56.09	51.17	48.38	51.49	49.78	44.75	43.38	42.56	51.04
	2.45	-0.18	-0.30	0.55	2.83	2.99	2.43	3.04	3.59	3.57	3.28	3.36	3.24	3.35	3.60	3.53	3.84	4.84	5.32	5.14	4.37	4.18	4.06	4.14
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.57	-11.94	-23.13	-15.45	-3.17	-0.19	-0.36	-2.46	-3.50	-3.82	-9.52
NYPA_VERNON____GT3 24163	53.35	61.57	42.38	39.42	38.48	38.33	34.34	33.14	36.20	35.10	31.52	31.10	36.10	43.52	46.15	56.09	51.17	48.38	51.49	49.78	44.75	43.38	42.56	51.04
	2.45	-0.18	-0.30	0.55	2.83	2.99	2.43	3.04	3.59	3.57	3.28	3.36	3.24	3.35	3.60	3.53	3.84	4.84	5.32	5.14	4.37	4.18	4.06	4.14
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.57	-11.94	-23.13	-15.45	-3.17	-0.19	-0.36	-2.46	-3.50	-3.82	-9.52
NYPA__ASTORIA_CC1 323568	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.49	31.06	36.03	43.33	43.97	52.48	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.47	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
NYPA__ASTORIA_CC2 323569	53.32	61.57	42.38	39.41	38.45	38.30	34.32	33.12	36.17	35.07	31.49	31.06	36.03	43.33	43.97	52.48	50.31	45.14	51.22	49.35	42.23	40.86	42.11	50.98
	2.42	-0.18	-0.29	0.54	2.80	2.96	2.40	3.01	3.56	3.55	3.25	3.32	3.17	3.28	3.52	3.47	3.77	4.76	5.23	5.06	4.30	4.14	4.02	4.08
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.13	-5.62	-11.44	-9.85	-19.58	-14.67	-0.01	0.00	0.00	0.00	-1.02	-3.41	-9.52
NYPA__HOLTSVILL 23794	60.20	65.90	55.82	58.57	55.57	55.54	55.47	55.51	54.35	40.84	49.84	67.67	93.52	84.60	103.06	114.37	111.55	176.66	109.79	106.95	108.99	110.60	107.97	94.65
	2.12	-0.05	-0.26	0.49	2.48	2.64	2.16	2.73	3.23	3.17	2.93	3.10	3.11	3.23	3.52	3.55	3.87	4.55	5.16	5.01	4.12	4.00	3.66	3.68
	-35.08	-67.90	-59.08	-52.52	-24.30	-22.80	-29.21	-24.91	-19.13	-6.14	-18.68	-36.96	-63.18	-52.75	-68.94	-81.39	-75.81	-131.73	-58.63	-57.65	-66.94	-70.90	-69.63	-53.60
NYPA____HELLGATE_GT1 24158	53.27	61.58	42.39	39.39	38.38	38.24	34.27	33.06	36.11	35.01	31.46	30.99	34.78	41.96	43.01	50.59	48.96	45.12	51.19	49.33	42.19	40.49	40.36	49.00
	2.37	-0.16	-0.28	0.53	2.73	2.89	2.35	2.96	3.50	3.49	3.22	3.27	2.94	3.04	3.32	3.24	3.54	4.74	5.19	5.04	4.27	4.02	3.91	3.84
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
NYPA____HELLGATE_GT2 24159	53.27	61.58	42.39	39.39	38.38	38.24	34.27	33.06	36.11	35.01	31.46	30.99	34.78	41.96	43.01	50.59	48.96	45.12	51.19	49.33	42.19	40.49	40.36	49.00
	2.37	-0.16	-0.28	0.53	2.73	2.89	2.35	2.96	3.50	3.49	3.22	3.27	2.94	3.04	3.32	3.24	3.54	4.74	5.19	5.04	4.27	4.02	3.91	3.84
	-27.91	-63.70	-45.66	-33.31	-6.86	-5.25	-7.81	-2.24	-0.63	0.00	0.00	-0.11	-4.61	-10.30	-9.09	-17.92	-13.54	-0.01	0.00	0.00	0.00	-0.78	-1.76	-7.79
NYS_BARGE__HYD 23848	26.11	7.87	4.12	10.39	28.78	29.90	23.98	26.40	30.11	29.51	26.51	24.75	25.60	27.27	29.49	28.09	29.96	36.63	41.89	41.63	35.34	34.24	33.00	35.93
	-1.15	0.08	0.12	-0.26	-1.06	-0.99	-1.32	-1.80	-1.98	-2.01	-1.71	-1.23	-0.94	-1.02	-1.11	-1.35	-1.47	-1.91	-2.49	-2.42	-2.02	-1.45	-1.69	-1.44
	-4.27	-9.74	-6.98	-5.10	-1.05	-0.80	-1.20	-0.34	-0.10	0.00	0.01	1.64	0.69	0.32	0.00	0.00	0.44	1.84	1.61	0.24	0.55	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	25.95	6.05	2.78	9.59	29.10	30.28	24.45	27.24	31.12	30.57	27.42	26.82	26.76	28.18	30.22	28.93	31.28	39.42	44.82	43.37	37.04	35.18	33.92	36.70
	-0.53	0.04	0.06	-0.13	-0.55	-0.47	-0.63	-0.90	-0.95	-0.95	-0.81	-0.55	-0.37	-0.39	-0.38	-0.50	-0.52	-0.68	-0.92	-0.92	-0.79	-0.51	-0.76	-0.67
	-3.49	-7.96	-5.71	-4.17	-0.86	-0.66	-0.98	-0.28	-0.08	0.00	0.00	0.24	0.10	0.05	0.00	0.00	0.07	0.28	0.25	0.00	0.08	0.00	0.00	0.00
OCC_CHEM__DRP 24175	25.89	8.16	4.35	10.51	28.56	29.69	23.83	26.21	29.75	29.04	26.00	30.61	27.73	27.93	28.93	27.52	31.07	42.98	47.34	40.91	36.75	33.60	32.39	35.32
	-1.50	0.09	0.14	-0.29	-1.31	-1.24	-1.51	-2.00	-2.33	-2.48	-2.23	-1.81	-1.50	-1.60	-1.67	-1.91	-2.10	-2.81	-3.50	-3.38	-2.79	-2.10	-2.29	-2.05
	-4.40	-10.03	-7.19	-5.25	-1.08	-0.83	-1.23	-0.35	-0.10	0.00	0.00	-4.81	-2.00	-0.92	0.00	0.00	-1.30	-5.41	-4.84	0.00	-1.63	0.00	0.00	0.00

OH_GEN_PROXY 24063	26.00 -1.34 -4.35	8.07 0.09 -9.93	4.27 0.14 -7.12	10.47 -0.28 -5.19	28.60 -1.26 -1.07	29.75 -1.16 -0.82	23.97 -1.35 -1.22	26.35 -1.87 -0.35	29.99 -2.10 -0.10	29.35 -2.16 0.00	26.29 -1.94 0.01	21.53 -1.51 4.57	24.09 -1.24 1.90	26.40 -1.33 0.88	29.19 -1.42 0.00	27.79 -1.64 0.00	28.81 -1.83 1.23	32.82 -2.41 5.14	37.71 -3.03 5.25	41.27 -2.90 0.12	33.96 -2.41 1.55	33.89 -1.80 0.00	32.66 -2.02 0.00	35.54 -1.83 0.00
OLIN_CORP_DRP 24177	25.91 -1.52 -4.44	8.29 0.12 -10.12	4.44 0.17 -7.26	10.51 -0.34 -5.30	28.41 -1.47 -1.09	29.52 -1.41 -0.83	23.66 -1.68 -1.24	25.99 -2.23 -0.36	29.58 -2.51 -0.10	28.97 -2.54 0.02	26.00 -2.19 0.04	17.92 -1.70 7.99	22.47 -1.42 3.34	25.54 -1.53 1.56	28.94 -1.66 0.00	27.55 -1.88 0.00	27.65 -2.06 2.16	28.72 -2.67 8.98	33.42 -3.37 9.21	40.29 -3.27 0.74	32.49 -2.72 2.71	33.61 -2.09 0.00	32.43 -2.26 0.00	35.36 -2.01 0.00
OLIN_CORP_DSASP 323712	25.89 -1.50 -4.40	8.16 0.09 -10.03	4.35 0.14 -7.19	10.51 -0.29 -5.25	28.56 -1.31 -1.08	29.69 -1.24 -0.83	23.83 -1.51 -1.23	26.21 -2.00 -0.35	29.75 -2.33 -0.10	29.04 -2.48 0.00	26.00 -2.23 0.00	30.61 -1.81 -4.81	27.73 -1.50 -2.00	27.93 -1.60 -0.92	28.93 -1.67 0.00	27.52 -1.91 0.00	31.07 -2.10 -1.30	42.98 -2.81 -5.41	47.34 -3.50 -4.84	40.91 -3.38 0.00	36.75 -2.79 -1.63	33.60 -2.10 0.00	32.39 -2.29 0.00	35.32 -2.05 0.00
ONEIDA_HERK_LFGE 323681	23.45 0.45 0.00	-1.99 -0.03 0.00	-3.04 -0.05 0.00	5.65 0.09 0.00	29.28 0.49 0.00	30.63 0.53 0.00	24.51 0.41 0.00	28.37 0.50 0.00	32.61 0.62 0.00	32.16 0.64 0.00	28.86 0.62 0.00	28.22 0.61 0.00	27.83 0.60 0.00	29.24 0.63 0.00	31.28 0.68 0.00	30.10 0.67 0.00	32.66 0.79 0.00	41.51 1.13 0.00	47.26 1.27 0.00	45.56 1.27 0.00	39.04 1.12 0.00	36.67 0.98 0.00	35.51 0.83 0.00	38.15 0.78 0.00
ONONDAGA_REF_OCCRA 23987	26.11 0.07 -3.05	4.99 -0.01 -6.95	1.99 -0.01 -4.99	9.20 0.01 -3.63	29.57 0.03 -0.75	30.74 0.07 -0.57	24.96 0.01 -0.85	28.14 0.03 -0.24	32.15 0.08 -0.07	31.62 0.10 0.00	28.36 0.13 0.00	27.76 0.14 0.00	27.38 0.15 0.00	28.79 0.17 0.00	30.80 0.20 0.00	29.60 0.16 0.00	32.10 0.22 0.00	40.67 0.29 0.00	46.26 0.27 0.00	44.52 0.23 0.00	38.10 0.17 0.00	35.86 0.17 0.00	34.76 0.08 0.00	37.46 0.09 0.00
ONONDAGA___COGEN 23986	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
ONTARIO___LFGE 23819	27.20 0.11 -4.10	7.40 0.00 -9.35	3.71 -0.01 -6.70	10.46 0.02 -4.89	29.93 0.13 -1.01	31.07 0.20 -0.77	25.32 0.07 -1.15	28.27 0.07 -0.33	32.21 0.13 -0.09	31.64 0.12 0.00	28.42 0.19 0.00	27.96 0.34 0.00	27.68 0.45 0.00	29.09 0.48 0.00	31.11 0.51 0.00	29.81 0.38 0.00	32.34 0.46 0.00	41.00 0.62 0.00	46.39 0.37 -0.03	44.76 0.46 0.00	38.46 0.54 0.00	36.22 0.52 0.00	34.98 0.29 0.00	37.65 0.28 0.00
ORANGEVILLE_WT_PWR 323706	27.78 -0.48 -5.27	10.10 0.04 -12.02	5.67 0.05 -8.61	11.73 -0.10 -6.28	29.71 -0.37 -1.29	30.79 -0.29 -0.99	25.02 -0.56 -1.47	27.49 -0.80 -0.42	31.32 -0.79 -0.12	30.76 -0.77 0.00	27.66 -0.59 -0.01	35.81 -0.22 -8.41	30.73 0.00 -3.50	30.21 -0.02 -1.61	30.54 -0.06 0.00	29.13 -0.30 0.00	33.79 -0.35 -2.27	49.31 -0.53 -9.46	54.91 -0.91 -9.82	43.71 -0.83 -0.25	40.07 -0.70 -2.85	35.20 -0.50 0.00	33.92 -0.76 0.00	36.75 -0.62 0.00
OSWEGATCHIE___HYD 24044	22.28 -0.71 0.00	-1.90 0.06 0.00	-2.89 0.10 0.00	5.38 -0.18 0.00	27.86 -0.93 0.00	29.12 -0.97 0.00	23.49 -0.62 0.00	27.09 -0.78 0.00	30.96 -1.04 0.00	30.50 -1.02 0.00	27.36 -0.87 0.00	26.74 -0.87 0.00	26.40 -0.83 0.00	27.74 -0.87 0.00	29.68 -0.92 0.00	28.50 -0.93 0.00	30.96 -0.92 0.00	39.45 -0.93 0.00	44.86 -1.13 0.00	43.37 -0.92 0.00	37.31 -0.61 0.00	34.96 -0.73 0.00	33.79 -0.90 0.00	36.30 -1.07 0.00
OSWEGO___5 23606	24.65 -0.38 -2.04	2.74 0.03 -4.66	0.40 0.05 -3.34	7.89 -0.10 -2.44	28.80 -0.49 -0.50	29.99 -0.50 -0.38	24.23 -0.44 -0.57	27.51 -0.52 -0.16	31.48 -0.56 -0.05	30.97 -0.55 0.00	27.75 -0.48 0.00	27.11 -0.50 0.00	26.73 -0.50 0.00	28.10 -0.51 0.00	30.05 -0.55 0.00	28.88 -0.55 0.00	31.29 -0.58 0.00	39.64 -0.73 0.00	45.12 -0.88 0.00	43.45 -0.85 0.00	37.19 -0.73 0.00	35.02 -0.67 0.00	33.99 -0.69 0.00	36.69 -0.68 0.00
OSWEGO___6 23613	24.65 -0.38 -2.04	2.74 0.03 -4.66	0.40 0.05 -3.34	7.89 -0.10 -2.44	28.80 -0.49 -0.50	29.99 -0.50 -0.38	24.23 -0.44 -0.57	27.51 -0.52 -0.16	31.48 -0.56 -0.05	30.97 -0.55 0.00	27.75 -0.48 0.00	27.11 -0.50 0.00	26.73 -0.50 0.00	28.10 -0.51 0.00	30.05 -0.55 0.00	28.88 -0.55 0.00	31.29 -0.58 0.00	39.64 -0.73 0.00	45.12 -0.88 0.00	43.45 -0.85 0.00	37.19 -0.73 0.00	35.02 -0.67 0.00	33.99 -0.69 0.00	36.69 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	26.55 -0.91 -4.47	8.31 0.06 -10.21	4.42 0.08 -7.32	10.71 -0.18 -5.34	29.16 -0.73 -1.10	30.28 -0.65 -0.84	24.35 -1.01 -1.25	26.80 -1.42 -0.36	30.55 -1.55 -0.10	29.93 -1.59 0.00	26.86 -1.38 0.00	31.30 -0.92 -4.60	28.52 -0.61 -1.91	28.81 -0.68 -0.88	29.90 -0.70 0.00	28.48 -0.95 0.00	32.06 -1.05 -1.24	44.11 -1.44 -5.17	49.07 -1.93 -5.01	42.36 -1.93 0.00	37.90 -1.58 -1.56	34.65 -1.05 0.00	33.38 -1.31 0.00	36.31 -1.06 0.00
OXBOW___ 24026	26.27 -1.16 -4.43	8.23 0.07 -10.12	4.38 0.11 -7.26	10.62 -0.23 -5.29	28.91 -0.97 -1.09	30.03 -0.90 -0.83	24.12 -1.22 -1.24	26.55 -1.67 -0.36	30.20 -1.89 -0.10	29.53 -1.99 0.00	26.48 -1.76 0.00	31.01 -1.31 -4.70	28.18 -1.00 -1.95	28.44 -1.08 -0.90	29.48 -1.12 0.00	28.07 -1.36 0.00	31.64 -1.50 -1.27	43.66 -2.01 -5.29	48.31 -2.61 -4.93	41.75 -2.54 0.00	37.42 -2.10 -1.59	34.21 -1.49 0.00	32.95 -1.73 0.00	35.88 -1.49 0.00
OXY_CHEM_DSASP 323612	25.89 -1.50 -4.40	8.16 0.09 -10.03	4.35 0.14 -7.19	10.51 -0.29 -5.25	28.56 -1.31 -1.08	29.69 -1.24 -0.83	23.83 -1.51 -1.23	26.21 -2.00 -0.35	29.75 -2.33 -0.10	29.04 -2.48 0.00	26.00 -2.23 0.00	30.61 -1.81 -4.81	27.73 -1.50 -2.00	27.93 -1.60 -0.92	28.93 -1.67 0.00	27.52 -1.91 0.00	31.07 -2.10 -1.30	42.98 -2.81 -5.41	47.34 -3.50 -4.84	40.91 -3.38 0.00	36.75 -2.79 -1.63	33.60 -2.10 0.00	32.39 -2.29 0.00	35.32 -2.05 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.89 -1.50 -4.40	8.16 0.09 -10.03	4.35 0.14 -7.19	10.51 -0.29 -5.25	28.56 -1.31 -1.08	29.69 -1.24 -0.83	23.83 -1.51 -1.23	26.21 -2.00 -0.35	29.75 -2.33 -0.10	29.04 -2.48 0.00	26.00 -2.23 0.00	30.61 -1.81 -4.81	27.73 -1.50 -2.00	27.93 -1.60 -0.92	28.93 -1.67 0.00	27.52 -1.91 0.00	31.07 -2.10 -1.30	42.98 -2.81 -5.41	47.34 -3.50 -4.84	40.91 -3.38 0.00	36.75 -2.79 -1.63	33.60 -2.10 0.00	32.39 -2.29 0.00	35.32 -2.05 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.28 2.38 -27.91	61.58 -0.17 -63.70	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.37 2.73 -6.86	38.22 2.88 -5.25	34.25 2.33 -7.81	33.03 2.93 -2.24	36.08 3.47 -0.63	34.97 3.45 0.00	31.41 3.18 0.00	30.95 3.23 -0.11	34.78 2.94 -4.61	41.97 3.05 -10.30	43.03 3.34 -9.09	50.61 3.26 -17.92	48.97 3.56 -13.54	45.07 4.68 -0.01	51.14 5.14 0.00	49.29 5.00 0.00	42.15 4.23 0.00	40.47 3.99 -0.78	40.32 3.87 -1.76	49.00 3.85 -7.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.68 2.78 -27.91	61.54 -0.20 -63.70	42.34 -0.34 -45.66	39.49 0.63 -33.31	38.91 3.27 -6.86	38.78 3.44 -5.25	34.71 2.79 -7.81	33.57 3.47 -2.24	36.71 4.10 -0.63	35.58 4.06 0.00	32.02 3.78 0.00	31.57 3.85 -0.11	35.37 3.53 -4.61	42.55 3.63 -10.30	43.67 3.98 -9.09	51.22 3.87 -17.92	49.63 4.22 -13.54	45.86 5.48 -0.01	52.06 6.07 0.00	50.18 5.89 0.00	42.93 5.01 0.00	41.22 4.75 -0.78	41.04 4.60 -1.76	49.79 4.63 -7.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.50 -0.37 -4.88	9.21 0.02 -11.14	5.03 0.03 -7.98	11.30 -0.08 -5.83	29.81 -0.18 -1.20	30.95 -0.07 -0.92	25.04 -0.43 -1.37	27.59 -0.66 -0.39	31.49 -0.61 -0.11	31.00 -0.55 -0.03	27.97 -0.36 -0.09	60.03 0.09 -32.32	41.01 0.32 -13.47	35.13 0.28 -6.24	30.84 0.23 -0.01	29.39 -0.05 -0.01	40.51 -0.09 -8.73	76.55 -0.19 -36.37	81.56 -0.54 -36.11	45.33 -0.49 -1.53	48.49 -0.38 -10.95	35.64 -0.05 0.00	34.30 -0.38 0.00	37.14 -0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.77 2.34 -28.43	62.76 -0.18 -64.89	43.25 -0.28 -46.52	40.00 0.52 -33.94	38.42 2.65 -6.98	38.25 2.80 -5.35	34.33 2.26 -7.96	32.99 2.85 -2.28	36.02 3.39 -0.64	34.92 3.40 0.00	31.35 3.11 0.00	30.78 3.16 0.00	30.38 3.15 0.00	31.09 3.29 0.81	33.25 3.54 0.88	31.31 3.51 1.63	34.39 3.84 1.32	45.15 4.77 0.00	51.30 5.31 0.00	49.34 5.05 0.00	42.18 4.26 0.00	39.67 3.98 0.00	38.52 3.84 0.00	41.28 3.91 0.00
PEEKSKILL____ 23653	52.72 2.10 -27.63	60.94 -0.16 -63.06	41.96 -0.26 -45.21	39.00 0.47 -32.98	37.98 2.41 -6.79	37.83 2.54 -5.20	33.89 2.06 -7.73	32.68 2.60 -2.22	35.67 3.06 -0.62	34.57 3.05 0.00	31.01 2.78 0.00	30.45 2.84 0.00	30.17 2.81 -0.13	35.22 2.93 -3.69	37.68 3.13 -3.95	39.85 3.09 -7.32	41.12 3.36 -5.88	44.51 4.14 0.00	50.60 4.60 0.00	48.70 4.40 0.00	41.65 3.73 0.00	39.26 3.54 -0.02	38.17 3.43 -0.05	41.09 3.50 -0.22
PGE MADISON____WINDPWR 24146	33.32 1.64 -8.69	17.75 -0.13 -19.84	11.03 -0.20 -14.22	16.31 0.38 -10.37	32.94 2.02 -2.14	33.86 2.13 -1.63	28.18 1.65 -2.43	30.62 2.05 -0.70	34.65 2.47 -0.19	33.97 2.46 0.00	30.47 2.24 0.00	30.35 2.26 -0.47	29.71 2.28 -0.20	31.10 2.40 -0.09	33.21 2.60 0.00	31.89 2.46 0.00	34.82 2.82 -0.13	44.70 3.79 -0.53	50.83 4.29 -0.55	48.46 4.17 0.00	41.64 3.56 -0.16	38.91 3.22 0.00	37.56 2.87 0.00	40.26 2.89 0.00
PIERCEFIELD____HYD 23852	21.58 -1.41 0.00	-1.85 0.11 0.00	-2.81 0.18 0.00	5.23 -0.33 0.00	27.08 -1.71 0.00	28.28 -1.81 0.00	22.98 -1.12 0.00	26.42 -1.45 0.00	30.04 -1.96 0.00	29.60 -1.92 0.00	26.53 -1.70 0.00	25.96 -1.66 0.00	25.64 -1.59 0.00	26.96 -1.65 0.00	28.86 -1.74 0.00	27.72 -1.71 0.00	30.02 -1.85 0.00	38.16 -2.21 0.00	43.51 -2.48 0.00	42.04 -2.25 0.00	36.06 -1.87 0.00	33.87 -1.83 0.00	32.75 -1.94 0.00	35.26 -2.11 0.00
PINELAWN_CC_1 323563	60.74 2.46 -35.29	65.87 -0.08 -67.90	55.79 -0.30 -59.08	58.62 0.55 -52.52	55.86 2.77 -24.30	55.84 2.94 -22.80	55.71 2.40 -29.21	55.78 3.00 -24.91	54.66 3.53 -19.13	41.13 3.48 -6.14	50.10 3.19 -18.68	67.74 3.17 -36.96	93.48 3.07 -63.18	84.50 3.13 -52.75	102.96 3.42 -68.94	114.26 3.44 -81.39	111.43 3.75 -75.81	176.57 4.46 -131.73	109.66 5.04 -58.63	106.81 4.87 -57.65	108.87 4.01 -66.94	110.50 3.91 -70.90	108.04 3.73 -69.63	95.07 4.10 -53.60
PJM_GEN_HTP_PROXY 323702	53.21 2.31 -27.91	61.56 -0.17 -63.69	42.39 -0.28 -45.66	39.38 0.52 -33.31	38.31 2.66 -6.86	38.15 2.81 -5.25	34.20 2.28 -7.81	32.98 2.88 -2.24	36.01 3.40 -0.62	34.91 3.39 0.00	31.34 3.11 0.00	30.90 3.21 -0.08	33.88 3.18 -3.48	41.15 3.29 -9.24	42.36 3.51 -8.25	48.97 3.44 -16.09	48.37 3.74 -12.75	44.96 4.58 0.00	51.04 5.05 0.00	49.17 4.88 0.00	42.05 4.13 0.00	40.23 3.95 -0.59	39.85 3.84 -1.33	47.22 3.96 -5.89
PJM_GEN_KEystone 24065	40.96 0.74 -17.24	37.32 -0.06 -39.33	25.12 -0.10 -28.20	26.29 0.17 -20.57	33.96 0.94 -4.23	34.37 1.04 -3.24	29.66 0.73 -4.82	30.18 0.93 -1.38	33.53 1.15 -0.39	32.69 1.17 0.00	29.37 1.13 -0.01	31.29 1.33 -2.35	29.92 1.39 -1.30	32.62 1.42 -2.58	34.04 1.47 -1.97	34.49 1.34 -3.72	37.32 1.41 -4.04	44.66 1.65 -2.64	50.28 1.68 -2.61	46.03 1.64 -0.10	40.15 1.44 -0.79	37.21 1.46 -0.05	36.12 1.31 -0.12	39.28 1.36 -0.55
PJM_GEN_NEPTUNE_PROXY 323594	59.08 2.28 -33.81	65.88 -0.07 -67.90	55.82 -0.28 -59.08	58.59 0.51 -52.52	55.70 2.61 -24.30	55.68 2.78 -22.80	55.59 2.27 -29.21	55.64 2.87 -24.91	54.50 3.37 -19.13	40.98 3.32 -6.14	49.97 3.06 -18.68	67.77 3.20 -36.96	93.60 3.19 -63.18	84.80 3.25 -52.93	103.03 3.49 -68.94	114.27 3.45 -81.39	111.88 3.73 -76.27	176.54 4.43 -131.73	109.59 4.97 -58.63	106.75 4.80 -57.65	108.85 3.99 -66.94	110.50 3.91 -70.90	108.03 3.71 -69.63	94.78 3.81 -53.60
PJM_GEN_VFT_PROXY 323633	53.14 2.24 -27.91	61.57 -0.17 -63.69	42.40 -0.27 -45.66	39.37 0.50 -33.31	38.23 2.58 -6.86	38.07 2.73 -5.25	34.13 2.22 -7.81	32.90 2.79 -2.24	35.91 3.29 -0.62	34.81 3.29 0.00	31.27 3.03 0.00	30.85 3.13 -0.10	34.98 3.15 -4.60	42.37 3.27 -10.48	43.15 3.47 -9.08	50.75 3.40 -17.91	49.58 3.70 -14.00	44.92 4.54 -0.01	50.99 5.00 0.00	49.12 4.83 0.00	42.01 4.09 0.00	40.41 3.94 -0.77	40.23 3.79 -1.76	49.08 3.92 -7.79
PLEASANTVLY____LBMP 24000	53.96 1.95 -29.02	64.12 -0.15 -66.23	44.25 -0.24 -47.47	40.62 0.44 -34.63	38.17 2.25 -7.13	37.95 2.40 -5.46	34.17 1.94 -8.12	32.64 2.45 -2.33	35.52 2.88 -0.65	34.38 2.87 0.00	30.82 2.59 0.00	30.20 2.59 0.00	29.77 2.54 0.00	30.79 2.63 0.45	32.92 2.81 0.49	31.31 2.79 0.91	34.16 3.03 0.74	44.12 3.75 0.00	50.20 4.21 0.00	48.32 4.03 0.00	41.33 3.42 0.00	38.90 3.20 0.00	37.84 3.16 0.00	40.60 3.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.30 2.20 -28.12	62.04 -0.17 -64.16	42.74 -0.27 -46.00	39.60 0.49 -33.55	38.21 2.51 -6.90	38.04 2.66 -5.29	34.12 2.15 -7.87	32.83 2.71 -2.25	35.81 3.19 -0.63	34.71 3.19 0.00	31.13 2.90 0.00	30.56 2.95 0.01	29.91 2.92 0.25	24.58 3.04 7.08	26.28 3.26 7.58	18.59 3.22 14.06	24.08 3.50 11.30	44.71 4.33 0.00	50.81 4.82 0.00	48.90 4.61 0.00	41.83 3.91 0.00	39.34 3.69 0.04	38.17 3.58 0.09	40.63 3.68 0.42
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.28 2.21 -29.08	64.24 -0.17 -66.36	44.32 -0.27 -47.57	40.75 0.49 -34.70	38.44 2.50 -7.14	38.22 2.66 -5.47	34.40 2.15 -8.14	32.90 2.71 -2.33	35.85 3.21 -0.65	34.71 3.19 0.00	31.11 2.87 0.00	30.49 2.88 0.00	30.06 2.83 0.00	31.06 2.95 0.50	33.21 3.16 0.55	31.58 3.16 1.01	34.53 3.47 0.82	44.73 4.35 0.00	50.92 4.93 0.00	49.02 4.72 0.00	41.90 3.98 0.00	39.38 3.68 0.00	38.26 3.57 0.00	41.01 3.64 0.00

POLETTI____ 23519	53.19 2.29 -27.91	61.56 -0.17 -63.69	42.40 -0.28 -45.66	39.39 0.52 -33.31	38.33 2.68 -6.86	38.17 2.83 -5.25	34.22 2.31 -7.81	33.00 2.89 -2.24	36.04 3.42 -0.62	34.93 3.41 0.00	31.36 3.13 0.00	30.95 3.23 -0.10	35.02 3.20 -4.60	42.21 3.30 -10.30	43.19 3.51 -9.08	50.80 3.46 -17.91	49.15 3.74 -13.53	44.96 4.58 -0.01	51.04 5.04 0.00	49.17 4.88 0.00	42.06 4.14 0.00	40.44 3.97 -0.77	40.31 3.86 -1.76	49.22 4.07 -7.78
PORT_JEFF_3 23555	60.07 1.97 -35.11	65.91 -0.04 -67.90	55.83 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.53 2.64 -22.80	55.47 2.15 -29.21	55.50 2.72 -24.91	54.35 3.23 -19.13	40.84 3.19 -6.14	49.85 2.94 -18.68	67.66 3.09 -36.96	93.48 3.08 -63.18	84.51 3.14 -52.75	102.97 3.43 -68.94	114.29 3.47 -81.39	111.46 3.78 -75.81	176.48 4.37 -131.73	109.62 5.00 -58.63	106.82 4.88 -57.65	108.89 4.03 -66.94	110.58 3.98 -70.90	107.91 3.60 -69.63	94.51 3.53 -53.60
PORT_JEFF_4 23616	60.07 1.97 -35.11	65.91 -0.04 -67.90	55.83 -0.26 -59.08	58.57 0.49 -52.52	55.57 2.48 -24.30	55.53 2.64 -22.80	55.47 2.15 -29.21	55.50 2.72 -24.91	54.35 3.23 -19.13	40.84 3.19 -6.14	49.85 2.94 -18.68	67.66 3.09 -36.96	93.48 3.08 -63.18	84.51 3.14 -52.75	102.97 3.43 -68.94	114.29 3.47 -81.39	111.46 3.78 -75.81	176.48 4.37 -131.73	109.62 5.00 -58.63	106.82 4.88 -57.65	108.89 4.03 -66.94	110.58 3.98 -70.90	107.91 3.60 -69.63	94.51 3.53 -53.60
PORT_JEFF_IC 23713	60.10 2.06 -35.04	65.90 -0.04 -67.90	55.82 -0.27 -59.08	58.57 0.50 -52.52	55.61 2.51 -24.30	55.57 2.68 -22.80	55.49 2.18 -29.21	55.54 2.77 -24.91	54.40 3.27 -19.13	40.90 3.24 -6.14	49.91 3.00 -18.68	67.73 3.16 -36.96	93.58 3.17 -63.18	84.63 3.27 -52.75	103.11 3.57 -68.94	114.44 3.62 -81.39	111.61 3.93 -75.81	176.53 4.43 -131.73	109.76 5.14 -58.63	107.02 5.08 -57.65	109.05 4.19 -66.94	110.69 4.09 -70.90	108.01 3.70 -69.63	94.62 3.64 -53.60
PPL PILGRIM_ST_GT1 24216	70.19 2.36 -44.84	65.88 -0.06 -67.90	55.80 -0.29 -59.08	58.61 0.54 -52.52	55.82 2.73 -24.30	55.80 2.90 -22.80	55.68 2.37 -29.21	55.74 2.97 -24.91	54.61 3.48 -19.13	41.10 3.44 -6.14	50.08 3.17 -18.68	67.89 3.32 -36.96	93.75 3.34 -63.18	84.79 3.42 -52.75	103.22 3.68 -68.94	114.47 3.65 -81.39	111.64 3.96 -75.81	176.81 4.71 -131.73	109.92 5.30 -58.63	107.07 5.13 -57.65	109.08 4.22 -66.94	110.69 4.09 -70.90	108.08 3.77 -69.63	94.79 3.82 -53.60
PPL PILGRIM_ST_GT2 24217	70.19 2.36 -44.84	65.88 -0.06 -67.90	55.80 -0.29 -59.08	58.61 0.54 -52.52	55.82 2.73 -24.30	55.80 2.90 -22.80	55.68 2.37 -29.21	55.74 2.97 -24.91	54.61 3.48 -19.13	41.10 3.44 -6.14	50.08 3.17 -18.68	67.89 3.32 -36.96	93.75 3.34 -63.18	84.79 3.42 -52.75	103.22 3.68 -68.94	114.47 3.65 -81.39	111.64 3.96 -75.81	176.81 4.71 -131.73	109.92 5.30 -58.63	107.07 5.13 -57.65	109.08 4.22 -66.94	110.69 4.09 -70.90	108.08 3.77 -69.63	94.79 3.82 -53.60
PPL_SHRM_GT3 24213	60.25 2.06 -35.20	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.54 0.46 -52.52	55.41 2.32 -24.30	55.37 2.47 -22.80	55.32 2.01 -29.21	55.35 2.57 -24.91	54.20 3.07 -19.13	40.69 3.03 -6.14	49.72 2.81 -18.68	67.59 3.02 -36.96	93.46 3.05 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.38 3.56 -81.39	111.60 3.93 -75.81	176.77 4.66 -131.73	109.91 5.29 -58.63	107.04 5.10 -57.65	109.02 4.15 -66.94	110.59 4.00 -70.90	107.89 3.58 -69.63	94.50 3.53 -53.60
PPL_SHRM_GT4 24214	60.25 2.06 -35.20	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.54 0.46 -52.52	55.41 2.32 -24.30	55.37 2.47 -22.80	55.32 2.01 -29.21	55.35 2.57 -24.91	54.20 3.07 -19.13	40.69 3.03 -6.14	49.72 2.81 -18.68	67.59 3.02 -36.96	93.46 3.05 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.38 3.56 -81.39	111.60 3.93 -75.81	176.77 4.66 -131.73	109.91 5.29 -58.63	107.04 5.10 -57.65	109.02 4.15 -66.94	110.59 4.00 -70.90	107.89 3.58 -69.63	94.50 3.53 -53.60
PROJECT____ORANGE 1 24174	25.38 -0.07 -2.47	3.68 0.00 -5.63	1.06 0.01 -4.04	8.47 -0.03 -2.95	29.26 -0.13 -0.61	30.45 -0.11 -0.46	24.65 -0.14 -0.69	27.90 -0.17 -0.20	31.92 -0.13 -0.06	31.41 -0.11 0.00	28.17 -0.07 0.00	27.56 -0.05 0.00	27.18 -0.04 0.00	28.58 -0.04 0.00	30.57 -0.03 0.00	29.39 -0.05 0.00	31.86 -0.01 0.00	40.36 -0.01 0.00	45.91 -0.09 0.00	44.18 -0.12 0.00	37.80 -0.12 0.00	35.59 -0.11 0.00	34.51 -0.18 0.00	37.21 -0.16 0.00
PROJECT____ORANGE 2 24166	25.38 -0.07 -2.47	3.68 0.00 -5.63	1.06 0.01 -4.04	8.47 -0.03 -2.95	29.26 -0.13 -0.61	30.45 -0.11 -0.46	24.65 -0.14 -0.69	27.90 -0.17 -0.20	31.92 -0.13 -0.06	31.41 -0.11 0.00	28.17 -0.07 0.00	27.56 -0.05 0.00	27.18 -0.04 0.00	28.58 -0.04 0.00	30.57 -0.03 0.00	29.39 -0.05 0.00	31.86 -0.01 0.00	40.36 -0.01 0.00	45.91 -0.09 0.00	44.18 -0.12 0.00	37.80 -0.12 0.00	35.59 -0.11 0.00	34.51 -0.18 0.00	37.21 -0.16 0.00
PYRITES____HYD 24023	21.91 -1.08 0.00	-1.88 0.08 0.00	-2.86 0.13 0.00	5.31 -0.24 0.00	27.53 -1.26 0.00	28.72 -1.38 0.00	23.32 -0.79 0.00	26.81 -1.06 0.00	30.49 -1.50 0.00	30.06 -1.46 0.00	26.97 -1.26 0.00	26.40 -1.21 0.00	26.07 -1.16 0.00	27.42 -1.19 0.00	29.36 -1.25 0.00	28.19 -1.24 0.00	30.53 -1.34 0.00	38.82 -1.55 0.00	44.28 -1.71 0.00	42.77 -1.52 0.00	36.67 -1.25 0.00	34.43 -1.26 0.00	33.27 -1.42 0.00	35.80 -1.57 0.00
RAMAPO____LBMP 323565	51.86 1.99 -26.88	59.22 -0.15 -61.33	40.74 -0.24 -43.97	38.07 0.45 -32.07	37.67 2.28 -6.60	37.54 2.39 -5.05	33.55 1.93 -7.52	32.47 2.45 -2.16	35.48 2.89 -0.60	34.39 2.87 0.00	30.85 2.62 0.00	30.30 2.69 0.00	29.88 2.65 0.00	33.97 2.77 -2.58	36.38 2.97 -2.81	37.56 2.94 -5.18	39.25 3.20 -4.18	44.31 3.94 0.00	50.35 4.36 0.00	48.45 4.15 0.00	41.45 3.53 0.00	39.04 3.34 0.00	37.91 3.23 0.00	40.66 3.29 0.00
RANKINE____ 23646	27.13 -0.63 -4.77	8.97 0.05 -10.88	4.87 0.06 -7.80	11.11 -0.13 -5.69	29.48 -0.48 -1.17	30.62 -0.37 -0.90	24.74 -0.70 -1.33	27.21 -1.04 -0.38	31.03 -1.07 -0.11	30.46 -1.07 -0.01	27.40 -0.87 -0.04	42.92 -0.43 -15.74	33.61 -0.17 -6.55	31.44 -0.20 -3.03	30.37 -0.24 0.00	28.93 -0.50 0.00	35.54 -0.58 -4.25	57.25 -0.83 -17.71	62.34 -1.25 -17.59	43.63 -1.20 -0.54	42.26 -0.99 -5.33	35.13 -0.57 0.00	33.82 -0.86 0.00	36.68 -0.69 0.00
RAVENSWOOD_GT2_1 24244	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.91 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.35 3.30 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.30 3.75 -14.67	45.01 4.62 -0.01	51.11 5.12 0.00	49.22 4.93 0.00	42.11 4.19 0.00	40.65 4.00 -0.95	40.72 3.88 -2.15	50.90 4.01 -9.52
RAVENSWOOD_GT2_2 24245	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.91 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.38 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.35 3.30 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.30 3.75 -14.67	45.01 4.62 -0.01	51.11 5.12 0.00	49.22 4.93 0.00	42.11 4.19 0.00	40.65 4.00 -0.95	40.72 3.88 -2.15	50.90 4.01 -9.52



RAVENSWOOD_GT2_3 24246	53.25 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.35 2.71 -6.86	38.20 2.86 -5.25	34.25 2.33 -7.81	33.01 2.91 -2.24	36.06 3.45 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.98 3.24 -0.13	36.05 3.20 -5.62	43.37 3.31 -11.44	43.98 3.53 -9.85	52.49 3.48 -19.58	50.32 3.77 -14.67	45.03 4.64 -0.01	51.12 5.13 0.00	49.24 4.95 0.00	42.12 4.20 0.00	40.66 4.02 -0.95	40.73 3.89 -2.15	50.91 4.02 -9.52
RAVENSWOOD_GT2_4 24247	53.25 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.29 -45.66	39.39 0.53 -33.31	38.35 2.71 -6.86	38.20 2.86 -5.25	34.25 2.33 -7.81	33.01 2.91 -2.24	36.06 3.45 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.98 3.24 -0.13	36.05 3.20 -5.62	43.37 3.31 -11.44	43.98 3.53 -9.85	52.49 3.48 -19.58	50.32 3.77 -14.67	45.03 4.64 -0.01	51.12 5.13 0.00	49.24 4.95 0.00	42.12 4.20 0.00	40.66 4.02 -0.95	40.73 3.89 -2.15	50.91 4.02 -9.52
RAVENSWOOD_GT3_1 24248	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.35 2.70 -6.86	38.20 2.86 -5.25	34.24 2.32 -7.81	33.01 2.91 -2.24	36.05 3.44 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.35 3.30 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.76 -14.67	45.01 4.63 -0.01	51.11 5.12 0.00	49.23 4.94 0.00	42.11 4.19 0.00	40.65 4.00 -0.95	40.72 3.89 -2.15	50.90 4.01 -9.52
RAVENSWOOD_GT3_2 24249	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.35 2.70 -6.86	38.20 2.86 -5.25	34.24 2.32 -7.81	33.01 2.91 -2.24	36.05 3.44 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.35 3.30 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.76 -14.67	45.01 4.63 -0.01	51.11 5.12 0.00	49.23 4.94 0.00	42.11 4.19 0.00	40.65 4.00 -0.95	40.72 3.89 -2.15	50.90 4.01 -9.52
RAVENSWOOD_GT3_3 24250	53.31 2.40 -27.91	61.56 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.26 2.92 -5.25	34.30 2.38 -7.81	33.07 2.97 -2.24	36.13 3.52 -0.62	35.02 3.51 0.00	31.45 3.22 0.00	31.04 3.30 -0.13	36.12 3.27 -5.62	43.44 3.39 -11.44	44.05 3.61 -9.85	52.56 3.55 -19.58	50.39 3.85 -14.67	45.13 4.74 -0.01	51.25 5.25 0.00	49.35 5.06 0.00	42.22 4.30 0.00	40.75 4.10 -0.95	40.82 3.98 -2.15	51.00 4.11 -9.52
RAVENSWOOD_GT3_4 24251	53.31 2.40 -27.91	61.56 -0.18 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.26 2.92 -5.25	34.30 2.38 -7.81	33.07 2.97 -2.24	36.13 3.52 -0.62	35.02 3.51 0.00	31.45 3.22 0.00	31.04 3.30 -0.13	36.12 3.27 -5.62	43.44 3.39 -11.44	44.05 3.61 -9.85	52.56 3.55 -19.58	50.39 3.85 -14.67	45.13 4.74 -0.01	51.25 5.25 0.00	49.35 5.06 0.00	42.22 4.30 0.00	40.75 4.10 -0.95	40.82 3.98 -2.15	51.00 4.11 -9.52
RAVENSWOOD_GT_1 23729	53.35 2.45 -27.91	61.57 -0.18 -63.70	42.38 -0.30 -45.66	39.42 0.55 -33.31	38.48 2.83 -6.86	38.33 2.99 -5.25	34.34 2.43 -7.81	33.14 3.04 -2.24	36.20 3.59 -0.63	35.10 3.57 0.00	31.52 3.28 0.00	31.10 3.36 -0.13	36.10 3.24 -5.62	43.52 3.35 -11.57	46.15 3.60 -11.94	56.09 3.53 -23.13	51.17 3.84 -15.45	48.38 4.84 -3.17	51.49 5.32 -0.19	49.78 5.14 -0.36	44.75 4.37 -2.46	43.38 4.18 -3.50	42.56 4.06 -3.82	51.04 4.14 -9.52
RAVENSWOOD_GT_10 24258	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.37 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.37 3.30 -11.46	44.21 3.52 -10.09	52.89 3.47 -19.99	50.40 3.76 -14.76	45.37 4.62 -0.37	51.13 5.12 -0.02	49.26 4.93 -0.04	42.39 4.18 -0.28	40.93 4.00 -1.23	40.62 3.88 -2.05	50.90 4.01 -9.52
RAVENSWOOD_GT_11 24259	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.37 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.37 3.30 -11.46	44.21 3.52 -10.09	52.89 3.47 -19.99	50.40 3.76 -14.76	45.37 4.62 -0.37	51.13 5.12 -0.02	49.26 4.93 -0.04	42.39 4.18 -0.28	40.93 4.00 -1.23	40.62 3.88 -2.05	50.90 4.01 -9.52
RAVENSWOOD_GT_4 24252	53.23 2.32 -27.91	61.57 -0.18 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.34 2.70 -6.85	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.90 -2.24	36.04 3.42 -0.62	34.93 3.42 0.00	31.36 3.13 0.00	30.96 3.22 -0.13	36.05 3.19 -5.62	43.46 3.31 -11.54	45.56 3.51 -11.44	55.18 3.47 -22.28	50.90 3.76 -15.27	47.40 4.61 -2.42	51.22 5.08 -0.14	49.48 4.92 -0.27	43.95 4.16 -1.87	42.47 3.99 -2.78	40.04 3.86 -1.50	50.90 4.00 -9.52
RAVENSWOOD_GT_5 24254	53.23 2.32 -27.91	61.57 -0.18 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.34 2.70 -6.85	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.90 -2.24	36.04 3.42 -0.62	34.93 3.42 0.00	31.36 3.13 0.00	30.96 3.22 -0.13	36.05 3.19 -5.62	43.46 3.31 -11.54	45.56 3.51 -11.44	55.18 3.47 -22.28	50.90 3.76 -15.27	47.40 4.61 -2.42	51.22 5.08 -0.14	49.48 4.92 -0.27	43.95 4.16 -1.87	42.47 3.99 -2.78	40.04 3.86 -1.50	50.90 4.00 -9.52
RAVENSWOOD_GT_6 24253	53.23 2.32 -27.91	61.57 -0.18 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.34 2.70 -6.85	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.90 -2.24	36.04 3.42 -0.62	34.93 3.42 0.00	31.36 3.13 0.00	30.96 3.22 -0.13	36.05 3.19 -5.62	43.46 3.31 -11.54	45.56 3.51 -11.44	55.18 3.47 -22.28	50.90 3.76 -15.27	47.40 4.61 -2.42	51.22 5.08 -0.14	49.48 4.92 -0.27	43.95 4.16 -1.87	42.47 3.99 -2.78	40.04 3.86 -1.50	50.90 4.00 -9.52
RAVENSWOOD_GT_7 24255	53.23 2.32 -27.91	61.57 -0.18 -63.70	42.39 -0.28 -45.66	39.39 0.52 -33.31	38.34 2.70 -6.85	38.18 2.84 -5.25	34.23 2.31 -7.81	33.00 2.90 -2.24	36.04 3.42 -0.62	34.93 3.42 0.00	31.36 3.13 0.00	30.96 3.22 -0.13	36.05 3.19 -5.62	43.46 3.31 -11.54	45.56 3.51 -11.44	55.18 3.47 -22.28	50.90 3.76 -15.27	47.40 4.61 -2.42	51.22 5.08 -0.14	49.48 4.92 -0.27	43.95 4.16 -1.87	42.47 3.99 -2.78	40.04 3.86 -1.50	50.90 4.00 -9.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.37 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.37 3.30 -11.46	44.21 3.52 -10.09	52.89 3.47 -19.99	50.40 3.76 -14.76	45.37 4.62 -0.37	51.13 5.12 -0.02	49.26 4.93 -0.04	42.39 4.18 -0.28	40.93 4.00 -1.23	40.62 3.88 -2.05	50.90 4.01 -9.52
RAVENSWOOD_GT_9 24257	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.90 -2.24	36.05 3.44 -0.62	34.95 3.43 0.00	31.37 3.14 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.37 3.30 -11.46	44.21 3.52 -10.09	52.89 3.47 -19.99	50.40 3.76 -14.76	45.37 4.62 -0.37	51.13 5.12 -0.02	49.26 4.93 -0.04	42.39 4.18 -0.28	40.93 4.00 -1.23	40.62 3.88 -2.05	50.90 4.01 -9.52

RAVENSWOOD___1 23533	53.33 2.42 -27.91	61.57 -0.17 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.27 2.92 -5.25	34.30 2.38 -7.81	33.10 2.99 -2.24	36.14 3.53 -0.63	35.03 3.51 0.00	31.46 3.22 0.00	31.04 3.30 -0.13	36.05 3.19 -5.62	43.24 3.31 -11.32	41.94 3.55 -7.78	49.01 3.49 -16.09	49.57 3.80 -13.90	42.04 4.77 3.11	51.06 5.25 0.18	49.02 5.07 0.35	39.82 4.31 2.41	38.40 4.13 1.43	41.69 4.01 -3.00	50.98 4.09 -9.52
RAVENSWOOD___2 23534	53.31 2.41 -27.91	61.57 -0.17 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.27 2.92 -5.25	34.30 2.38 -7.81	33.10 2.99 -2.24	36.14 3.53 -0.63	35.03 3.51 0.00	31.46 3.22 0.00	31.04 3.30 -0.13	36.05 3.19 -5.62	43.24 3.31 -11.32	41.94 3.55 -7.78	49.01 3.49 -16.09	49.57 3.80 -13.90	42.04 4.77 3.11	51.06 5.25 0.18	49.02 5.07 0.35	39.82 4.31 2.41	38.40 4.13 1.43	41.69 4.01 -3.00	50.98 4.09 -9.52
RAVENSWOOD___3 23535	53.24 2.34 -27.91	61.57 -0.17 -63.70	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.35 2.71 -6.86	38.20 2.86 -5.25	34.24 2.32 -7.81	33.01 2.91 -2.24	36.06 3.44 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.97 3.23 -0.13	36.04 3.19 -5.62	43.35 3.30 -11.44	43.97 3.52 -9.85	52.48 3.47 -19.58	50.31 3.77 -14.67	45.02 4.63 -0.01	51.12 5.13 0.00	49.23 4.94 0.00	42.11 4.19 0.00	40.65 4.00 -0.95	40.72 3.89 -2.15	50.91 4.01 -9.52
RAVENSWOOD___4 23820	53.31 2.41 -27.91	61.57 -0.17 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.27 2.92 -5.25	34.30 2.38 -7.81	33.10 2.99 -2.24	36.14 3.53 -0.63	35.03 3.51 0.00	31.46 3.22 0.00	31.04 3.30 -0.13	36.05 3.19 -5.62	43.24 3.31 -11.32	41.94 3.55 -7.78	49.01 3.49 -16.09	49.57 3.80 -13.90	42.04 4.77 3.11	51.06 5.25 0.18	49.02 5.07 0.35	39.82 4.31 2.41	38.40 4.13 1.43	41.69 4.01 -3.00	50.98 4.09 -9.52
RCPL_TRUST___DRP 24196	53.24 2.34 -27.91	61.56 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.34 2.70 -6.86	38.19 2.85 -5.25	34.23 2.31 -7.81	33.01 2.91 -2.24	36.05 3.44 -0.62	34.96 3.44 0.00	31.38 3.15 0.00	30.93 3.24 -0.08	33.92 3.22 -3.48	41.00 3.32 -9.06	42.39 3.54 -8.25	49.00 3.48 -16.09	47.94 3.78 -12.29	45.00 4.61 0.00	51.09 5.09 0.00	49.22 4.92 0.00	42.08 4.16 0.00	40.27 3.99 -0.59	39.88 3.87 -1.33	47.25 3.99 -5.89
RED___ROCHESTER 323720	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00
RENSSELAER___COGEN 23796	60.93 1.29 -36.65	81.58 -0.10 -83.64	56.81 -0.16 -59.96	49.59 0.30 -43.74	39.38 1.59 -9.00	38.67 1.69 -6.89	35.70 1.33 -10.26	32.25 1.45 -2.94	34.45 1.64 -0.82	33.13 1.62 0.00	29.65 1.42 0.00	28.99 1.38 0.00	28.54 1.31 0.00	29.71 1.33 0.23	31.74 1.39 0.25	30.35 1.39 0.47	33.01 1.51 0.38	42.31 1.93 0.00	48.25 2.26 0.00	46.39 2.10 0.00	39.69 1.77 0.00	37.28 1.59 0.00	36.40 1.72 0.00	39.06 1.69 0.00
REVERE_CPPR_DRP 24186	24.49 0.66 -0.84	-0.09 -0.05 -1.92	-1.69 -0.08 -1.37	6.70 0.14 -1.00	29.73 0.74 -0.21	31.03 0.78 -0.16	24.94 0.60 -0.23	28.66 0.72 -0.07	32.89 0.88 -0.02	32.39 0.87 0.00	29.06 0.83 0.00	28.43 0.81 0.00	28.05 0.82 0.00	29.50 0.88 0.00	31.58 0.98 0.00	30.39 0.96 0.00	32.95 1.08 0.00	41.89 1.52 0.00	47.74 1.74 0.00	46.00 1.71 0.00	39.40 1.48 0.00	37.03 1.33 0.00	35.86 1.17 0.00	38.52 1.15 0.00
RIVERBAY___ 323610	53.68 2.78 -27.91	61.54 -0.20 -63.70	42.34 -0.34 -45.66	39.49 0.63 -33.31	38.91 3.27 -6.86	38.78 3.44 -5.25	34.71 2.79 -7.81	33.57 3.47 -2.24	36.71 4.10 -0.63	35.58 4.06 0.00	32.02 3.78 0.00	31.57 3.85 -0.11	35.37 3.53 -4.61	42.55 3.63 -10.30	43.67 3.98 -9.09	51.22 3.87 -17.92	49.63 4.22 -13.54	45.86 5.48 -0.01	52.06 6.07 0.00	50.18 5.89 0.00	42.93 5.01 0.00	41.22 4.75 -0.78	41.04 4.60 -1.76	49.79 4.63 -7.79
ROARING___BROOK_WT_PWR 323790	21.28 -0.20 1.51	-5.39 0.02 3.45	-5.44 0.02 2.48	3.70 -0.04 1.81	28.19 -0.23 0.37	29.57 -0.24 0.28	23.51 -0.17 0.43	27.52 -0.22 0.12	31.67 -0.29 0.03	31.23 -0.29 0.00	27.98 -0.26 0.00	27.37 -0.25 0.00	27.00 -0.23 0.00	28.39 -0.23 0.00	30.36 -0.25 0.00	29.19 -0.24 0.00	31.59 -0.28 0.00	40.05 -0.33 0.00	45.62 -0.37 0.00	43.94 -0.35 0.00	37.65 -0.27 0.00	35.45 -0.25 0.00	34.40 -0.28 0.00	37.07 -0.30 0.00
ROCHESTER_9_IC 23652	25.97 -0.49 -3.47	5.99 0.03 -7.92	2.74 0.05 -5.68	9.58 -0.12 -4.14	29.13 -0.51 -0.85	30.31 -0.43 -0.65	24.49 -0.59 -0.97	27.29 -0.85 -0.28	31.17 -0.90 -0.08	30.62 -0.90 0.00	27.48 -0.76 0.00	26.77 -0.50 0.34	26.77 -0.31 0.14	28.22 -0.33 0.07	30.29 -0.32 0.00	28.99 -0.44 0.00	31.32 -0.46 0.09	39.40 -0.59 0.39	44.82 -0.82 0.36	43.46 -0.83 0.00	37.09 -0.72 0.12	35.26 -0.44 0.00	33.99 -0.69 0.00	36.77 -0.60 0.00
ROSETON___1 23587	52.86 1.90 -27.97	61.73 -0.15 -63.83	42.54 -0.23 -45.76	39.36 0.43 -33.38	37.85 2.19 -6.87	37.68 2.33 -5.26	33.81 1.88 -7.83	32.47 2.36 -2.24	35.40 2.78 -0.63	34.29 2.77 0.00	30.74 2.50 0.00	30.14 2.53 0.00	29.71 2.48 0.00	30.36 2.58 0.83	32.45 2.75 0.91	30.49 2.74 1.67	33.49 2.97 1.35	44.05 3.67 0.00	50.10 4.10 0.00	48.23 3.94 0.00	41.25 3.33 0.00	38.83 3.13 0.00	37.76 3.08 0.00	40.51 3.15 0.00
ROSETON___2 23588	52.86 1.90 -27.97	61.73 -0.15 -63.83	42.54 -0.23 -45.76	39.36 0.43 -33.38	37.85 2.19 -6.87	37.68 2.33 -5.26	33.81 1.88 -7.83	32.47 2.36 -2.24	35.40 2.78 -0.63	34.29 2.77 0.00	30.74 2.50 0.00	30.14 2.53 0.00	29.71 2.48 0.00	30.36 2.58 0.83	32.45 2.75 0.91	30.49 2.74 1.67	33.49 2.97 1.35	44.05 3.67 0.00	50.10 4.10 0.00	48.23 3.94 0.00	41.25 3.33 0.00	38.83 3.13 0.00	37.76 3.08 0.00	40.51 3.15 0.00
RUSSELL___1 23602	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00
RUSSELL___2 23532	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00

RUSSELL___3 23549	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00
RUSSELL___4 23556	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00
RUSSELL___STATION 23914	26.09 -0.37 -3.47	5.98 0.02 -7.92	2.73 0.04 -5.68	9.60 -0.09 -4.14	29.26 -0.38 -0.85	30.45 -0.30 -0.65	24.59 -0.49 -0.97	27.41 -0.73 -0.28	31.32 -0.74 -0.08	30.79 -0.73 0.00	27.63 -0.60 0.00	26.93 -0.34 0.34	26.94 -0.14 0.14	28.40 -0.15 0.07	30.49 -0.11 0.00	29.18 -0.25 0.00	31.54 -0.24 0.09	39.69 -0.30 0.39	45.15 -0.48 0.36	43.77 -0.52 0.00	37.35 -0.45 0.12	35.49 -0.21 0.00	34.20 -0.49 0.00	36.97 -0.40 0.00
S SALMON___HYD 24043	24.75 -0.12 -1.88	2.36 0.01 -4.30	0.11 0.02 -3.08	7.76 -0.05 -2.25	29.02 -0.24 -0.46	30.24 -0.21 -0.35	24.42 -0.22 -0.53	27.77 -0.25 -0.15	31.78 -0.25 -0.04	31.28 -0.24 0.00	28.04 -0.19 0.00	27.42 -0.20 0.00	27.03 -0.20 0.00	28.40 -0.21 0.00	30.34 -0.26 0.00	29.13 -0.30 0.00	31.62 -0.25 0.00	40.13 -0.25 0.00	45.73 -0.27 0.00	44.17 -0.12 0.00	37.83 -0.09 0.00	35.64 -0.06 0.00	34.48 -0.20 0.00	37.13 -0.24 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.61 -0.96 -4.57	8.54 0.07 -10.43	4.58 0.10 -7.47	10.80 -0.20 -5.45	29.08 -0.83 -1.12	30.22 -0.73 -0.86	24.36 -1.02 -1.28	26.78 -1.45 -0.37	30.51 -1.59 -0.10	29.91 -1.62 -0.01	26.85 -1.41 -0.03	45.52 -0.97 -18.88	34.39 -0.69 -7.85	31.49 -0.75 -3.62	29.80 -0.80 0.00	28.39 -1.05 0.00	35.79 -1.18 -5.09	60.04 -1.58 -21.25	64.74 -2.10 -20.85	42.72 -2.02 -0.45	42.66 -1.66 -6.40	34.56 -1.14 0.00	33.29 -1.39 0.00	36.17 -1.20 0.00
SELKIRK___I 23801	59.94 1.28 -35.67	79.35 -0.10 -81.40	55.21 -0.16 -58.35	48.42 0.30 -42.57	39.12 1.56 -8.76	38.45 1.65 -6.71	35.39 1.31 -9.98	32.21 1.48 -2.86	34.49 1.70 -0.80	33.19 1.67 0.00	29.70 1.46 0.00	29.04 1.43 0.00	28.59 1.37 0.00	29.77 1.41 0.25	31.81 1.48 0.27	30.41 1.48 0.51	33.07 1.61 0.41	42.41 2.04 0.00	48.36 2.37 0.00	46.51 2.22 0.00	39.79 1.87 0.00	37.39 1.69 0.00	36.48 1.80 0.00	39.16 1.79 0.00
SELKIRK___II 23799	59.98 1.27 -35.72	79.47 -0.10 -81.52	55.29 -0.16 -58.44	48.48 0.29 -42.63	39.12 1.55 -8.77	38.45 1.64 -6.72	35.41 1.30 -10.00	32.20 1.47 -2.86	34.49 1.69 -0.80	33.18 1.67 0.00	29.69 1.46 0.00	29.04 1.42 0.00	28.59 1.37 0.00	29.76 1.40 0.25	31.79 1.47 0.27	30.40 1.47 0.50	33.06 1.59 0.41	42.40 2.03 0.00	48.34 2.35 0.00	46.49 2.20 0.00	39.78 1.86 0.00	37.38 1.68 0.00	36.47 1.79 0.00	39.16 1.79 0.00
SENECA OSWGO___HYD 24041	25.00 -0.22 -2.23	3.14 0.02 -5.08	0.68 0.03 -3.64	8.15 -0.07 -2.66	29.00 -0.34 -0.55	30.19 -0.32 -0.42	24.42 -0.31 -0.62	27.68 -0.36 -0.18	31.67 -0.37 -0.05	31.17 -0.35 0.00	27.92 -0.31 0.00	27.28 -0.33 0.00	26.89 -0.34 0.00	28.26 -0.35 0.00	30.25 -0.35 0.00	29.07 -0.36 0.00	31.53 -0.35 0.00	39.94 -0.44 0.00	45.46 -0.54 0.00	43.80 -0.49 0.00	37.48 -0.44 0.00	35.30 -0.39 0.00	34.23 -0.45 0.00	36.93 -0.44 0.00
SENECA___ENERGY 23797	26.53 -0.10 -3.64	6.35 0.01 -8.29	2.97 0.01 -5.95	9.86 -0.03 -4.34	29.54 -0.14 -0.89	30.71 -0.07 -0.68	24.99 -0.14 -1.02	27.97 -0.18 -0.29	31.90 -0.18 -0.08	31.33 -0.19 0.00	28.12 -0.11 0.00	27.56 -0.05 0.00	27.30 0.08 0.00	28.70 0.09 0.00	30.69 0.09 0.00	29.43 0.00 0.00	31.92 0.04 0.00	40.46 0.09 0.00	45.94 -0.06 0.00	44.30 0.01 0.00	38.01 0.09 0.00	35.79 0.09 0.00	34.61 -0.07 0.00	37.28 -0.09 0.00
SHOEMAKER___GT 23640	50.24 1.69 -25.55	56.23 -0.13 -58.32	38.61 -0.21 -41.81	36.43 0.38 -30.49	37.00 1.94 -6.28	36.95 2.06 -4.80	32.91 1.65 -7.15	31.99 2.07 -2.05	34.99 2.43 -0.57	33.93 2.41 0.00	30.42 2.18 0.00	29.82 2.20 0.00	29.41 2.18 0.00	32.43 2.27 -1.54	34.72 2.44 -1.68	34.97 2.44 -3.10	37.05 2.68 -2.50	43.70 3.33 0.00	49.73 3.74 0.00	47.87 3.58 0.00	40.96 3.04 0.00	38.54 2.85 0.00	37.43 2.75 0.00	40.17 2.80 0.00
SHOREHAM_IC_1 23715	60.25 2.06 -35.20	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.54 0.46 -52.52	55.41 2.32 -24.30	55.37 2.47 -22.80	55.32 2.01 -29.21	55.35 2.57 -24.91	54.20 3.07 -19.13	40.69 3.03 -6.14	49.72 2.81 -18.68	67.59 3.02 -36.96	93.46 3.05 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.38 3.56 -81.39	111.60 3.93 -75.81	176.77 4.66 -131.73	109.91 5.29 -58.63	107.04 5.10 -57.65	109.02 4.15 -66.94	110.59 4.00 -70.90	107.89 3.58 -69.63	94.50 3.53 -53.60
SHOREHAM_IC_2 23716	60.25 2.06 -35.20	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.54 0.46 -52.52	55.41 2.32 -24.30	55.37 2.47 -22.80	55.32 2.01 -29.21	55.35 2.57 -24.91	54.20 3.07 -19.13	40.69 3.03 -6.14	49.72 2.81 -18.68	67.59 3.02 -36.96	93.46 3.05 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.38 3.56 -81.39	111.60 3.93 -75.81	176.77 4.66 -131.73	109.91 5.29 -58.63	107.04 5.10 -57.65	109.02 4.15 -66.94	110.59 4.00 -70.90	107.89 3.58 -69.63	94.50 3.53 -53.60
SISSONVILLE___ 23735	21.58 -1.41 0.00	-1.85 0.11 0.00	-2.81 0.18 0.00	5.23 -0.33 0.00	27.08 -1.71 0.00	28.28 -1.81 0.00	22.98 -1.12 0.00	26.42 -1.45 0.00	30.04 -1.96 0.00	29.60 -1.92 0.00	26.53 -1.70 0.00	25.96 -1.66 0.00	25.64 -1.59 0.00	26.96 -1.65 0.00	28.86 -1.74 0.00	27.72 -1.71 0.00	30.02 -1.85 0.00	38.16 -2.21 0.00	43.51 -2.48 0.00	42.04 -2.25 0.00	36.06 -1.87 0.00	33.87 -1.83 0.00	32.75 -1.94 0.00	35.26 -2.11 0.00
SITHE_IND_GS1 24169	24.25 -0.53 -1.80	2.18 0.04 -4.10	0.01 0.07 -2.94	7.57 -0.13 -2.14	28.55 -0.68 -0.44	29.75 -0.69 -0.34	24.01 -0.59 -0.50	27.31 -0.70 -0.14	31.26 -0.77 -0.04	30.76 -0.75 0.00	27.55 -0.68 0.00	26.89 -0.73 0.00	26.49 -0.73 0.00	27.85 -0.77 0.00	29.79 -0.82 0.00	28.62 -0.81 0.00	31.02 -0.85 0.00	39.30 -1.08 0.00	44.72 -1.27 0.00	43.06 -1.23 0.00	36.86 -1.06 0.00	34.72 -0.98 0.00	33.72 -0.97 0.00	36.42 -0.95 0.00
SITHE_IND_GS2 24170	24.25 -0.53 -1.80	2.18 0.04 -4.10	0.01 0.07 -2.94	7.57 -0.13 -2.14	28.55 -0.68 -0.44	29.75 -0.69 -0.34	24.01 -0.59 -0.50	27.31 -0.70 -0.14	31.26 -0.77 -0.04	30.76 -0.75 0.00	27.55 -0.68 0.00	26.89 -0.73 0.00	26.49 -0.73 0.00	27.85 -0.77 0.00	29.79 -0.82 0.00	28.62 -0.81 0.00	31.02 -0.85 0.00	39.30 -1.08 0.00	44.72 -1.27 0.00	43.06 -1.23 0.00	36.86 -1.06 0.00	34.72 -0.98 0.00	33.72 -0.97 0.00	36.42 -0.95 0.00

SITHE_IND_GS3 24171	24.25 -0.53 -1.80	2.18 0.04 -4.10	0.01 0.07 -2.94	7.57 -0.13 -2.14	28.55 -0.68 -0.44	29.75 -0.69 -0.34	24.01 -0.59 -0.50	27.31 -0.70 -0.14	31.26 -0.77 -0.04	30.76 -0.75 0.00	27.55 -0.68 0.00	26.89 -0.73 0.00	26.49 -0.73 0.00	27.85 -0.77 0.00	29.79 -0.82 0.00	28.62 -0.81 0.00	31.02 -0.85 0.00	39.30 -1.08 0.00	44.72 -1.27 0.00	43.06 -1.23 0.00	36.86 -1.06 0.00	34.72 -0.98 0.00	33.72 -0.97 0.00	36.42 -0.95 0.00
SITHE_IND_GS4 24172	24.25 -0.53 -1.80	2.18 0.04 -4.10	0.01 0.07 -2.94	7.57 -0.13 -2.14	28.55 -0.68 -0.44	29.75 -0.69 -0.34	24.01 -0.59 -0.50	27.31 -0.70 -0.14	31.26 -0.77 -0.04	30.76 -0.75 0.00	27.55 -0.68 0.00	26.89 -0.73 0.00	26.49 -0.73 0.00	27.85 -0.77 0.00	29.79 -0.82 0.00	28.62 -0.81 0.00	31.02 -0.85 0.00	39.30 -1.08 0.00	44.72 -1.27 0.00	43.06 -1.23 0.00	36.86 -1.06 0.00	34.72 -0.98 0.00	33.72 -0.97 0.00	36.42 -0.95 0.00
SITHE___BATAVIA 24024	26.50 -0.54 -4.05	7.32 0.04 -9.24	3.69 0.05 -6.62	10.25 -0.13 -4.83	29.35 -0.44 -0.99	30.52 -0.33 -0.76	24.51 -0.72 -1.13	27.13 -1.05 -0.32	30.96 -1.12 -0.09	30.38 -1.13 0.00	27.28 -0.94 0.01	25.46 -0.51 1.64	26.30 -0.24 0.69	28.02 -0.27 0.32	30.36 -0.24 0.00	28.94 -0.49 0.00	30.95 -0.48 0.44	37.93 -0.60 1.85	43.36 -0.95 1.68	43.19 -0.90 0.19	36.63 -0.74 0.56	35.35 -0.34 0.00	34.02 -0.67 0.00	36.88 -0.49 0.00
SITHE___INDEPEND 23800	24.25 -0.53 -1.80	2.18 0.04 -4.10	0.01 0.07 -2.94	7.57 -0.13 -2.14	28.55 -0.68 -0.44	29.75 -0.69 -0.34	24.01 -0.59 -0.50	27.31 -0.70 -0.14	31.26 -0.77 -0.04	30.76 -0.75 0.00	27.55 -0.68 0.00	26.89 -0.73 0.00	26.49 -0.73 0.00	27.85 -0.77 0.00	29.79 -0.82 0.00	28.62 -0.81 0.00	31.02 -0.85 0.00	39.30 -1.08 0.00	44.72 -1.27 0.00	43.06 -1.23 0.00	36.86 -1.06 0.00	34.72 -0.98 0.00	33.72 -0.97 0.00	36.42 -0.95 0.00
SITHE___MASSENA 23902	22.02 -0.97 0.00	-1.88 0.07 0.00	-2.87 0.12 0.00	5.34 -0.22 0.00	27.66 -1.14 0.00	28.89 -1.21 0.00	23.37 -0.73 0.00	26.87 -0.99 0.00	30.62 -1.37 0.00	30.16 -1.36 0.00	27.02 -1.21 0.00	26.44 -1.18 0.00	26.11 -1.11 0.00	27.47 -1.15 0.00	29.40 -1.20 0.00	28.24 -1.20 0.00	30.54 -1.34 0.00	38.71 -1.66 0.00	44.14 -1.85 0.00	42.62 -1.67 0.00	36.52 -1.39 0.00	34.37 -1.32 0.00	33.31 -1.37 0.00	35.93 -1.44 0.00
SITHE___OGDNSBRG 24021	22.00 -0.99 0.00	-1.88 0.08 0.00	-2.87 0.12 0.00	5.33 -0.22 0.00	27.63 -1.16 0.00	28.85 -1.25 0.00	23.40 -0.71 0.00	26.89 -0.97 0.00	30.61 -1.38 0.00	30.18 -1.34 0.00	27.07 -1.16 0.00	26.49 -1.13 0.00	26.16 -1.07 0.00	27.53 -1.09 0.00	29.47 -1.13 0.00	28.30 -1.13 0.00	30.63 -1.24 0.00	38.89 -1.49 0.00	44.39 -1.60 0.00	42.87 -1.42 0.00	36.75 -1.17 0.00	34.53 -1.16 0.00	33.37 -1.31 0.00	35.94 -1.43 0.00
SITHE___STERLING 23777	24.71 0.58 -1.14	0.60 -0.05 -2.60	-1.19 -0.07 -1.86	7.04 0.12 -1.36	29.72 0.65 -0.28	31.00 0.69 -0.21	24.95 0.53 -0.32	28.60 0.64 -0.09	32.78 0.76 -0.03	32.30 0.78 0.00	28.98 0.74 0.00	28.36 0.74 0.00	27.98 0.75 0.00	29.44 0.82 0.00	31.50 0.90 0.00	30.30 0.87 0.00	32.84 0.97 0.00	41.69 1.31 0.00	47.51 1.51 0.00	45.73 1.44 0.00	39.17 1.25 0.00	36.83 1.14 0.00	35.69 1.00 0.00	38.38 1.00 0.00
SOUTH CAIRO___GT 23612	55.38 1.87 -30.51	67.54 -0.14 -69.64	46.71 -0.23 -49.92	42.39 0.42 -36.42	38.45 2.17 -7.50	38.12 2.29 -5.74	34.48 1.83 -8.54	32.52 2.21 -2.45	35.24 2.57 -0.68	34.05 2.53 0.00	30.44 2.21 0.00	29.77 2.15 0.00	29.37 2.14 0.00	30.47 2.18 0.32	32.57 2.32 0.35	31.15 2.37 0.65	33.95 2.60 0.52	43.83 3.46 0.00	49.97 3.98 0.00	48.09 3.80 0.00	41.15 3.23 0.00	38.63 2.94 0.00	37.59 2.90 0.00	40.26 2.89 0.00
SOUTH HAMPTN___IC 23720	60.80 2.62 -35.18	65.86 -0.09 -67.90	55.76 -0.33 -59.08	58.66 0.59 -52.52	56.06 2.97 -24.30	56.04 3.14 -22.80	55.84 2.53 -29.21	55.97 3.19 -24.91	55.00 3.87 -19.13	41.54 3.88 -6.14	50.51 3.60 -18.68	68.39 3.82 -36.96	94.27 3.86 -63.18	85.44 4.08 -52.75	104.01 4.47 -68.94	115.28 4.46 -81.39	112.59 4.91 -75.81	178.03 5.92 -131.73	111.28 6.66 -58.63	108.30 6.36 -57.65	110.06 5.19 -66.94	111.53 4.93 -70.90	108.75 4.44 -69.63	95.40 4.43 -53.60
SOUTHOLD___IC 23719	61.41 3.23 -35.19	65.79 -0.16 -67.90	55.69 -0.40 -59.08	58.79 0.71 -52.52	56.71 3.62 -24.30	56.70 3.81 -22.80	56.36 3.05 -29.21	56.59 3.81 -24.91	55.79 4.66 -19.13	42.36 4.70 -6.14	51.45 4.54 -18.68	69.30 4.73 -36.96	95.20 4.79 -63.18	86.44 5.07 -52.75	105.12 5.58 -68.94	116.24 5.42 -81.39	113.65 5.97 -75.81	179.38 7.27 -131.73	112.78 8.16 -58.63	109.86 7.92 -57.65	111.34 6.47 -66.94	112.71 6.11 -70.90	109.83 5.52 -69.63	96.33 5.36 -53.60
ST LAWRENCE___ 23600	21.98 -1.01 0.00	-1.88 0.08 0.00	-2.87 0.12 0.00	5.33 -0.23 0.00	27.61 -1.18 0.00	28.84 -1.26 0.00	23.20 -0.91 0.00	26.72 -1.15 0.00	30.57 -1.42 0.00	30.10 -1.42 0.00	26.97 -1.27 0.00	26.38 -1.24 0.00	26.06 -1.17 0.00	27.40 -1.21 0.00	29.33 -1.27 0.00	28.17 -1.27 0.00	30.45 -1.42 0.00	38.60 -1.78 0.00	44.04 -1.96 0.00	42.49 -1.81 0.00	36.41 -1.51 0.00	34.28 -1.42 0.00	33.24 -1.44 0.00	35.86 -1.51 0.00
STATION 5_MISC_HYD 23604	25.97 -0.49 -3.47	5.99 0.03 -7.92	2.74 0.05 -5.68	9.58 -0.12 -4.14	29.13 -0.51 -0.85	30.31 -0.43 -0.65	24.49 -0.59 -0.97	27.29 -0.85 -0.28	31.17 -0.90 -0.08	30.62 -0.90 0.00	27.48 -0.76 0.00	26.77 -0.50 0.34	26.77 -0.31 0.14	28.22 -0.33 0.07	30.29 -0.32 0.00	28.99 -0.44 0.00	31.32 -0.46 0.09	39.40 -0.59 0.39	44.82 -0.82 0.36	43.46 -0.83 0.00	37.09 -0.72 0.12	35.26 -0.44 0.00	33.99 -0.69 0.00	36.77 -0.60 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.29 -0.16 -3.46	5.96 0.01 -7.90	2.69 0.02 -5.66	9.64 -0.05 -4.13	29.47 -0.17 -0.85	30.65 -0.10 -0.65	24.84 -0.23 -0.97	27.78 -0.36 -0.28	31.74 -0.33 -0.08	31.21 -0.31 0.00	28.00 -0.24 0.00	27.56 -0.06 0.00	27.32 0.10 0.00	28.72 0.10 0.00	30.74 0.14 0.00	29.47 0.04 0.00	31.95 0.08 0.00	40.49 0.12 0.00	45.97 -0.03 0.00	44.25 -0.04 0.00	37.91 -0.01 0.00	35.79 0.09 0.00	34.53 -0.15 0.00	37.26 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.86 -0.57 -3.44	5.93 0.04 -7.85	2.70 0.06 -5.63	9.52 -0.14 -4.10	29.01 -0.63 -0.85	30.18 -0.56 -0.65	24.39 -0.68 -0.96	27.21 -0.93 -0.28	31.08 -0.99 -0.08	30.54 -0.98 0.00	27.40 -0.83 0.00	26.71 -0.60 0.30	26.69 -0.42 0.12	28.12 -0.43 0.06	30.18 -0.43 0.00	28.90 -0.53 0.00	31.23 -0.56 0.08	39.31 -0.72 0.34	44.73 -0.95 0.31	43.33 -0.96 0.00	36.99 -0.83 0.10	35.12 -0.57 0.00	33.87 -0.81 0.00	36.62 -0.75 0.00
STEEL___WIND 323596	27.13 -0.63 -4.77	8.97 0.04 -10.88	4.87 0.06 -7.80	11.12 -0.13 -5.69	29.50 -0.47 -1.17	30.64 -0.35 -0.90	24.75 -0.69 -1.33	27.24 -1.01 -0.38	31.04 -1.06 -0.11	30.48 -1.06 -0.01	27.41 -0.86 -0.04	42.93 -0.42 -15.74	33.62 -0.15 -6.55	31.45 -0.19 -3.03	30.38 -0.22 0.00	28.95 -0.49 0.00	35.56 -0.56 -4.25	57.29 -0.80 -17.71	62.35 -1.23 -17.59	43.66 -1.17 -0.54	42.28 -0.97 -5.33	35.15 -0.55 0.00	33.84 -0.84 0.00	36.71 -0.66 0.00

STEUBEN_REC_LFGE 323667	29.52 0.36 -6.17	12.12 -0.02 -14.09	7.07 -0.05 -10.10	13.00 0.07 -7.37	30.81 0.50 -1.52	31.86 0.60 -1.16	26.11 0.28 -1.73	28.67 0.31 -0.49	32.65 0.52 -0.14	32.05 0.52 0.00	28.86 0.62 -0.01	32.99 0.91 -4.47	30.17 1.08 -1.86	30.61 1.14 -0.86	31.75 1.14 0.00	30.34 0.90 0.00	34.11 1.04 -1.21	46.67 1.26 -5.03	52.20 1.12 -5.09	45.66 1.21 -0.16	40.46 1.03 -1.51	36.70 1.01 0.00	35.35 0.67 0.00	38.09 0.72 0.00
STONY__BROOK 24151	59.71 2.19 -34.53	65.90 -0.05 -67.90	55.81 -0.28 -59.08	58.59 0.51 -52.52	55.68 2.59 -24.30	55.65 2.75 -22.80	55.56 2.25 -29.21	55.63 2.85 -24.91	54.50 3.38 -19.13	41.03 3.37 -6.14	50.04 3.13 -18.68	67.86 3.29 -36.96	93.73 3.32 -63.18	84.81 3.45 -52.75	103.32 3.79 -68.94	114.65 3.83 -81.39	111.84 4.16 -75.81	176.89 4.78 -131.73	110.10 5.48 -58.63	107.29 5.35 -57.65	109.27 4.40 -66.94	110.85 4.25 -70.90	108.17 3.86 -69.63	94.78 3.81 -53.60
STURGEON_POOL_HYD 23609	53.35 1.91 -28.45	62.83 -0.14 -64.93	43.33 -0.23 -46.55	39.93 0.42 -33.96	37.95 2.17 -6.99	37.75 2.30 -5.35	33.93 1.86 -7.96	32.50 2.36 -2.28	35.42 2.79 -0.64	34.31 2.79 0.00	30.76 2.53 0.00	30.17 2.55 0.00	29.72 2.49 0.00	30.98 2.59 0.23	33.13 2.78 0.25	31.75 2.78 0.46	34.53 3.02 0.37	44.13 3.75 0.00	50.18 4.19 0.00	48.28 3.99 0.00	41.30 3.38 0.00	38.84 3.15 0.00	37.78 3.10 0.00	40.53 3.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.98 1.88 -26.10	57.47 -0.15 -59.57	39.49 -0.23 -42.71	37.13 0.42 -31.15	37.34 2.14 -6.41	37.25 2.25 -4.91	33.22 1.81 -7.31	32.25 2.29 -2.09	35.27 2.70 -0.58	34.21 2.70 0.00	30.68 2.45 0.00	30.12 2.51 0.00	29.72 2.49 0.00	33.09 2.60 -1.88	35.42 2.78 -2.04	35.97 2.77 -3.76	37.93 3.02 -3.04	44.11 3.73 0.00	50.15 4.16 0.00	48.24 3.95 0.00	41.28 3.36 0.00	38.85 3.15 0.00	37.73 3.05 0.00	40.46 3.09 0.00
SYNERGY__BIOGAS 323694	26.50 -0.54 -4.05	7.32 0.04 -9.24	3.69 0.05 -6.62	10.25 -0.13 -4.83	29.35 -0.44 -0.99	30.52 -0.33 -0.76	24.51 -0.72 -1.13	27.13 -1.05 -0.32	30.96 -1.12 -0.09	30.38 -1.13 0.00	27.28 -0.94 0.01	25.46 -0.51 1.64	26.30 -0.24 0.69	28.02 -0.27 0.32	30.36 -0.24 0.00	28.94 -0.49 0.00	30.95 -0.48 0.44	37.93 -0.60 1.85	43.36 -0.95 1.68	43.19 -0.90 0.19	36.63 -0.74 0.56	35.35 -0.34 0.00	34.02 -0.67 0.00	36.88 -0.49 0.00
SYRACUSE__ENERGY_ST1 323597	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
SYRACUSE__ENERGY_ST2 323598	25.87 0.03 -2.85	4.55 0.00 -6.50	1.67 0.00 -4.66	8.95 0.00 -3.40	29.49 -0.01 -0.70	30.66 0.02 -0.54	24.87 -0.03 -0.80	28.07 -0.02 -0.23	32.09 0.03 -0.06	31.56 0.05 0.00	28.31 0.08 0.00	27.67 0.06 0.00	27.31 0.08 0.00	28.71 0.10 0.00	30.69 0.09 0.00	29.50 0.06 0.00	31.99 0.11 0.00	40.51 0.14 0.00	46.12 0.12 0.00	44.38 0.09 0.00	37.98 0.06 0.00	35.76 0.07 0.00	34.65 -0.03 0.00	37.37 0.00 0.00
SYRACUSE__POWER 24017	25.99 0.05 -2.95	4.78 0.00 -6.74	1.84 0.00 -4.83	9.08 0.00 -3.52	29.52 0.00 -0.73	30.68 0.03 -0.55	24.91 -0.03 -0.83	28.09 -0.02 -0.24	32.10 0.04 -0.07	31.58 0.06 0.00	28.33 0.09 0.00	27.72 0.10 0.00	27.33 0.10 0.00	28.74 0.13 0.00	30.74 0.14 0.00	29.55 0.12 0.00	32.05 0.17 0.00	40.60 0.22 0.00	46.17 0.18 0.00	44.44 0.15 0.00	38.04 0.12 0.00	35.80 0.11 0.00	34.71 0.02 0.00	37.41 0.04 0.00
TRIGEN__CC 323695	59.20 2.39 -33.81	65.86 -0.09 -67.90	55.80 -0.29 -59.08	58.61 0.53 -52.52	55.80 2.71 -24.30	55.78 2.88 -22.80	55.67 2.36 -29.21	55.74 2.96 -24.91	54.62 3.49 -19.13	41.11 3.45 -6.14	50.09 3.18 -18.68	67.89 3.32 -36.96	93.71 3.30 -63.18	84.71 3.34 -52.75	103.13 3.59 -68.94	114.36 3.54 -81.39	111.53 3.85 -75.81	176.69 4.58 -131.73	109.74 5.12 -58.63	106.87 4.93 -57.65	108.98 4.12 -66.94	110.63 4.03 -70.90	108.17 3.85 -69.63	94.94 3.97 -53.60
UNION__PROCESSING_DRP 323587	25.95 -0.53 -3.49	6.05 0.04 -7.96	2.78 0.06 -5.71	9.59 -0.13 -4.17	29.10 -0.55 -0.86	30.28 -0.47 -0.66	24.45 -0.63 -0.98	27.24 -0.90 -0.28	31.12 -0.95 -0.08	30.57 -0.95 0.00	27.42 -0.81 0.00	26.82 -0.55 0.24	26.76 -0.37 0.10	28.18 -0.39 0.05	30.22 -0.38 0.00	28.93 -0.50 0.00	31.28 -0.52 0.07	39.42 -0.68 0.28	44.82 -0.92 0.25	43.37 -0.92 0.00	37.04 -0.79 0.08	35.18 -0.51 0.00	33.92 -0.76 0.00	36.70 -0.67 0.00
UPPER HUDSON__HYD 24058	64.20 2.08 -39.12	87.16 -0.17 -89.28	60.76 -0.25 -64.00	52.70 0.46 -46.69	40.78 2.38 -9.61	39.87 2.42 -7.35	36.92 1.86 -10.95	33.31 2.31 -3.14	35.55 2.69 -0.87	34.18 2.66 0.00	30.59 2.36 0.00	29.95 2.33 0.00	29.49 2.26 0.00	31.01 2.39 0.00	33.18 2.58 0.00	32.10 2.67 0.00	34.79 2.91 0.00	44.26 3.89 0.00	50.73 4.74 0.00	48.81 4.52 0.00	41.83 3.91 0.00	39.07 3.38 0.00	38.04 3.36 0.00	40.59 3.21 0.00
UPPER RAQUET__HYD 24056	21.58 -1.41 0.00	-1.85 0.11 0.00	-2.81 0.18 0.00	5.23 -0.33 0.00	27.08 -1.71 0.00	28.28 -1.81 0.00	22.98 -1.12 0.00	26.42 -1.45 0.00	30.04 -1.96 0.00	29.60 -1.92 0.00	26.53 -1.70 0.00	25.96 -1.66 0.00	25.64 -1.59 0.00	26.96 -1.65 0.00	28.86 -1.74 0.00	27.72 -1.71 0.00	30.02 -1.85 0.00	38.16 -2.21 0.00	43.51 -2.48 0.00	42.04 -2.25 0.00	36.06 -1.87 0.00	33.87 -1.83 0.00	32.75 -1.94 0.00	35.26 -2.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.23 1.17 -12.07	25.49 -0.09 -27.54	16.61 -0.15 -19.74	20.23 0.28 -14.40	33.21 1.45 -2.96	33.91 1.55 -2.27	28.70 1.22 -3.38	30.31 1.48 -0.97	34.02 1.76 -0.27	33.29 1.77 0.00	29.79 1.56 0.00	29.56 1.64 -0.31	28.98 1.62 -0.13	30.37 1.70 -0.06	32.41 1.80 0.00	31.17 1.74 0.00	33.87 1.91 -0.08	43.12 2.40 -0.35	49.02 2.67 -0.36	46.86 2.56 0.00	40.21 2.19 -0.10	37.74 2.04 0.00	36.55 1.87 0.00	39.29 1.92 0.00
VISCHER__FERRY HYD 24020	62.70 1.67 -38.03	84.70 -0.14 -86.79	59.02 -0.21 -62.22	51.33 0.39 -45.39	40.14 2.01 -9.34	39.34 2.09 -7.15	36.39 1.64 -10.65	32.91 1.99 -3.05	35.12 2.28 -0.85	33.74 2.22 0.00	30.14 1.91 0.00	29.46 1.84 0.00	28.98 1.75 0.00	30.43 1.82 0.00	32.51 1.91 0.00	31.35 1.92 0.00	33.96 2.08 0.00	43.08 2.71 0.00	49.24 3.24 0.00	47.33 3.04 0.00	40.51 2.59 0.00	38.01 2.31 0.00	37.14 2.46 0.00	39.80 2.43 0.00
V_CMM_10_SYNC_DSASP 323787	22.05 -0.95 0.00	-1.89 0.07 0.00	-2.88 0.11 0.00	5.34 -0.21 0.00	27.71 -1.09 0.00	28.93 -1.16 0.00	23.27 -0.83 0.00	26.80 -1.06 0.00	30.67 -1.32 0.00	30.20 -1.32 0.00	27.06 -1.18 0.00	26.48 -1.14 0.00	26.14 -1.09 0.00	27.50 -1.11 0.00	29.44 -1.16 0.00	28.27 -1.17 0.00	30.56 -1.31 0.00	38.73 -1.64 0.00	44.18 -1.81 0.00	42.64 -1.65 0.00	36.54 -1.38 0.00	34.40 -1.29 0.00	33.35 -1.33 0.00	35.97 -1.40 0.00

V_CMP_10_SYNC_DSASP 323788	22.64 -0.35 0.00	-1.94 0.01 0.00	-2.96 0.03 0.00	5.49 -0.06 0.00	28.47 -0.33 0.00	29.73 -0.37 0.00	23.87 -0.23 0.00	27.63 -0.23 0.00	31.65 -0.34 0.00	31.10 -0.42 0.00	27.80 -0.43 0.00	27.19 -0.42 0.00	26.91 -0.32 0.00	28.36 -0.26 0.00	30.28 -0.32 0.00	29.12 -0.31 0.00	31.53 -0.35 0.00	40.08 -0.29 0.00	45.90 -0.09 0.00	44.24 -0.05 0.00	37.87 -0.06 0.00	35.57 -0.13 0.00	34.63 -0.06 0.00	37.08 -0.30 0.00
V_F_30_SYNC_DSASP 323786	61.88 1.46 -37.44	83.37 -0.11 -85.44	58.08 -0.18 -61.25	50.57 0.33 -44.68	39.76 1.78 -9.19	39.01 1.88 -7.04	36.06 1.48 -10.48	32.51 1.64 -3.00	34.69 1.86 -0.84	33.37 1.85 0.00	29.87 1.63 0.00	29.21 1.60 0.00	28.76 1.53 0.00	30.18 1.57 0.00	32.25 1.65 0.00	31.09 1.65 0.00	33.68 1.81 0.00	42.71 2.33 0.00	48.71 2.72 0.00	46.81 2.52 0.00	40.05 2.13 0.00	37.60 1.90 0.00	36.69 2.01 0.00	39.35 1.98 0.00
V_XM_10_SYNC_DSASP 323789	22.64 -0.35 0.00	-1.94 0.01 0.00	-2.96 0.03 0.00	5.49 -0.06 0.00	28.47 -0.33 0.00	29.73 -0.37 0.00	23.87 -0.23 0.00	27.63 -0.23 0.00	31.65 -0.34 0.00	31.10 -0.42 0.00	27.80 -0.43 0.00	27.19 -0.42 0.00	26.91 -0.32 0.00	28.36 -0.26 0.00	30.28 -0.32 0.00	29.12 -0.31 0.00	31.53 -0.35 0.00	40.08 -0.29 0.00	45.90 -0.09 0.00	44.24 -0.05 0.00	37.87 -0.06 0.00	35.57 -0.13 0.00	34.63 -0.06 0.00	37.08 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.13 2.18 -26.96	59.41 -0.17 -61.53	40.86 -0.27 -44.11	38.22 0.48 -32.18	37.89 2.48 -6.62	37.77 2.61 -5.07	33.75 2.10 -7.55	32.68 2.65 -2.16	35.72 3.12 -0.60	34.64 3.12 0.00	31.08 2.85 0.00	30.54 2.92 0.00	30.13 2.90 0.00	34.33 3.04 -2.68	36.79 3.27 -2.92	38.06 3.25 -5.39	39.74 3.52 -4.35	44.72 4.34 0.00	50.81 4.82 0.00	48.88 4.58 0.00	41.82 3.90 0.00	39.37 3.67 0.00	38.21 3.53 0.00	40.96 3.60 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.24 2.34 -27.91	61.56 -0.17 -63.69	42.39 -0.28 -45.66	39.39 0.53 -33.31	38.35 2.70 -6.86	38.19 2.85 -5.25	34.25 2.33 -7.81	33.02 2.92 -2.24	36.07 3.45 -0.62	34.96 3.45 0.00	31.38 3.15 0.00	30.95 3.25 -0.08	33.93 3.22 -3.48	41.01 3.33 -9.06	42.39 3.54 -8.25	49.02 3.49 -16.09	47.94 3.78 -12.29	45.00 4.62 0.00	51.10 5.10 0.00	49.23 4.93 0.00	42.09 4.17 0.00	40.27 3.99 -0.59	39.89 3.88 -1.33	47.26 4.00 -5.89
WADING RIVER_IC_1 23522	60.21 2.06 -35.16	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.53 0.46 -52.52	55.38 2.29 -24.30	55.34 2.45 -22.80	55.30 1.98 -29.21	55.32 2.54 -24.91	54.17 3.05 -19.13	40.68 3.02 -6.14	49.71 2.80 -18.68	67.57 3.00 -36.96	93.45 3.04 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.37 3.55 -81.39	111.59 3.91 -75.81	176.74 4.63 -131.73	109.88 5.26 -58.63	107.00 5.05 -57.65	108.99 4.12 -66.94	110.56 3.96 -70.90	107.86 3.55 -69.63	94.47 3.50 -53.60
WADING RIVER_IC_2 23547	60.21 2.06 -35.16	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.53 0.46 -52.52	55.38 2.29 -24.30	55.34 2.45 -22.80	55.30 1.98 -29.21	55.32 2.54 -24.91	54.17 3.05 -19.13	40.68 3.02 -6.14	49.71 2.80 -18.68	67.57 3.00 -36.96	93.45 3.04 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.37 3.55 -81.39	111.59 3.91 -75.81	176.74 4.63 -131.73	109.88 5.26 -58.63	107.00 5.05 -57.65	108.99 4.12 -66.94	110.56 3.96 -70.90	107.86 3.55 -69.63	94.47 3.50 -53.60
WADING RIVER_IC_3 23601	60.21 2.06 -35.16	65.91 -0.04 -67.90	55.84 -0.25 -59.08	58.53 0.46 -52.52	55.38 2.29 -24.30	55.34 2.45 -22.80	55.30 1.98 -29.21	55.32 2.54 -24.91	54.17 3.05 -19.13	40.68 3.02 -6.14	49.71 2.80 -18.68	67.57 3.00 -36.96	93.45 3.04 -63.18	84.56 3.19 -52.75	103.04 3.51 -68.94	114.37 3.55 -81.39	111.59 3.91 -75.81	176.74 4.63 -131.73	109.88 5.26 -58.63	107.00 5.05 -57.65	108.99 4.12 -66.94	110.56 3.96 -70.90	107.86 3.55 -69.63	94.47 3.50 -53.60
WALDEN___HYDRO 24148	52.32 2.02 -27.31	60.22 -0.15 -62.33	41.45 -0.24 -44.68	38.59 0.44 -32.60	37.76 2.25 -6.71	37.61 2.38 -5.13	33.67 1.92 -7.64	32.47 2.42 -2.19	35.46 2.85 -0.61	34.37 2.85 0.00	30.83 2.60 0.00	30.26 2.64 0.00	29.84 2.61 0.00	31.34 2.73 0.00	33.53 2.93 0.00	32.35 2.92 0.00	35.07 3.19 0.00	44.34 3.96 0.00	50.48 4.49 0.00	48.59 4.29 0.00	41.60 3.68 0.00	39.15 3.45 0.00	38.00 3.32 0.00	40.72 3.35 0.00
WARRENSBURG___ 23737	64.20 2.08 -39.12	87.16 -0.17 -89.28	60.76 -0.25 -64.00	52.70 0.46 -46.69	40.78 2.38 -9.61	39.87 2.42 -7.35	36.92 1.86 -10.95	33.31 2.31 -3.14	35.55 2.69 -0.87	34.18 2.66 0.00	30.59 2.36 0.00	29.95 2.33 0.00	29.49 2.26 0.00	31.01 2.39 0.00	33.18 2.58 0.00	32.10 2.67 0.00	34.79 2.91 0.00	44.26 3.89 0.00	50.73 4.74 0.00	48.81 4.52 0.00	41.83 3.91 0.00	39.07 3.38 0.00	38.04 3.36 0.00	40.59 3.21 0.00
WATERSIDE___6 8 9 23538	53.31 2.41 -27.91	61.57 -0.17 -63.70	42.38 -0.29 -45.66	39.41 0.54 -33.31	38.42 2.77 -6.86	38.27 2.92 -5.25	34.30 2.38 -7.81	33.10 2.99 -2.24	36.14 3.53 -0.63	35.03 3.51 0.00	31.46 3.22 0.00	31.04 3.30 -0.13	36.05 3.19 -5.62	43.24 3.31 -11.32	41.94 3.55 -7.78	49.01 3.49 -16.09	49.57 3.80 -13.90	42.04 4.77 3.11	51.06 5.25 0.18	49.02 5.07 0.35	39.82 4.31 2.41	38.40 4.13 1.43	41.69 4.01 -3.00	50.98 4.09 -9.52
WDELAWARE___HYD 323627	49.83 1.68 -25.15	55.33 -0.12 -57.41	37.97 -0.19 -41.16	35.93 0.35 -30.02	36.75 1.78 -6.18	36.70 1.88 -4.73	32.66 1.51 -7.04	31.83 1.95 -2.02	34.92 2.37 -0.56	33.90 2.38 0.00	30.45 2.21 0.00	29.90 2.28 0.00	29.40 2.18 0.00	30.92 2.31 0.00	33.10 2.50 0.00	31.92 2.49 0.00	34.67 2.80 0.00	43.94 3.57 0.00	50.02 4.02 0.00	48.13 3.84 0.00	41.13 3.21 0.00	38.66 2.96 0.00	37.48 2.79 0.00	40.16 2.79 0.00
WEST BABYLON___IC 23714	62.01 2.66 -36.35	65.85 -0.09 -67.90	55.77 -0.32 -59.08	58.67 0.59 -52.52	56.09 3.00 -24.30	56.07 3.18 -22.80	55.90 2.58 -29.21	56.00 3.22 -24.91	54.92 3.80 -19.13	41.42 3.76 -6.14	50.38 3.47 -18.68	68.17 3.60 -36.96	94.00 3.59 -63.18	85.07 3.70 -52.75	103.60 4.06 -68.94	114.86 4.04 -81.39	112.09 4.41 -75.81	177.39 5.28 -131.73	110.55 5.92 -58.63	107.64 5.70 -57.65	109.57 4.70 -66.94	111.16 4.56 -70.90	108.56 4.24 -69.63	95.34 4.37 -53.60
WEST CANADA___HYD 24049	22.52 0.21 0.68	-3.52 -0.02 1.55	-4.12 -0.02 1.11	4.79 0.04 0.81	28.86 0.23 0.17	30.23 0.27 0.13	24.11 0.19 0.19	28.06 0.25 0.05	32.26 0.29 0.02	31.80 0.29 0.00	28.49 0.25 0.00	27.86 0.25 0.00	27.46 0.24 0.00	28.85 0.23 0.00	30.85 0.24 0.00	29.67 0.23 0.00	32.14 0.27 0.00	40.74 0.36 0.00	46.40 0.41 0.00	44.65 0.36 0.00	38.24 0.32 0.00	36.02 0.32 0.00	34.99 0.31 0.00	37.68 0.31 0.00
WESTERN_NY_WIND 24143	26.50 -0.56 -4.07	7.37 0.04 -9.28	3.72 0.06 -6.66	10.28 -0.13 -4.86	29.34 -0.45 -1.00	30.51 -0.35 -0.77	24.50 -0.74 -1.14	27.12 -1.08 -0.33	30.94 -1.15 -0.09	30.35 -1.16 0.00	27.25 -0.97 0.01	25.44 -0.54 0.69	26.27 -0.27 0.32	27.99 -0.30 0.00	30.34 -0.27 0.00	28.90 -0.53 0.00	30.92 -0.51 0.44	37.89 -0.64 1.85	43.32 -1.00 1.67	43.14 -0.95 0.20	36.58 -0.78 0.56	35.32 -0.38 0.00	33.99 -0.69 0.00	36.87 -0.50 0.00

WESTOVER___LESR 323668	32.41 0.37 -9.05	18.67 -0.02 -20.64	11.77 -0.04 -14.80	16.43 0.08 -10.80	31.48 0.46 -2.22	32.33 0.54 -1.70	27.03 0.40 -2.53	29.09 0.50 -0.72	32.82 0.62 -0.20	32.15 0.63 0.00	28.90 0.66 0.00	29.01 0.75 -0.65	28.28 0.78 -0.27	29.56 0.82 -0.12	31.46 0.86 0.00	30.17 0.74 0.00	32.86 0.82 -0.17	42.08 0.98 -0.73	47.70 0.97 -0.75	45.26 0.97 0.00	38.99 0.85 -0.22	36.49 0.80 0.00	35.38 0.69 0.00	38.05 0.68 0.00
WETHRSFD_WT_PWR 323626	27.85 -0.45 -5.31	10.19 0.04 -12.11	5.74 0.05 -8.69	11.79 -0.10 -6.34	29.75 -0.35 -1.30	30.83 -0.26 -1.00	25.05 -0.54 -1.49	27.53 -0.76 -0.43	31.37 -0.75 -0.12	30.80 -0.72 0.00	27.71 -0.54 -0.01	35.67 -0.19 -8.24	30.69 0.03 -3.43	30.21 0.01 -1.58	30.58 -0.03 0.00	29.17 -0.26 0.00	33.80 -0.30 -2.22	49.18 -0.47 -9.28	54.78 -0.84 -9.63	43.77 -0.77 -0.25	40.08 -0.63 -2.79	35.24 -0.46 0.00	33.97 -0.72 0.00	36.79 -0.58 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.04 2.05 -26.99	59.49 -0.16 -61.60	40.92 -0.25 -44.16	38.23 0.46 -32.22	37.77 2.35 -6.63	37.64 2.48 -5.08	33.65 1.99 -7.56	32.55 2.52 -2.16	35.56 2.97 -0.60	34.48 2.97 0.00	30.94 2.71 0.00	30.38 2.77 0.00	29.97 2.75 0.00	34.19 2.86 -2.71	36.63 3.08 -2.95	37.92 3.04 -5.45	39.57 3.30 -4.40	44.44 4.06 0.00	50.50 4.51 0.00	48.59 4.30 0.00	41.57 3.65 0.00	39.15 3.45 0.00	38.02 3.34 0.00	40.77 3.40 0.00
YORK___WARBASSE 23770	53.41 2.51 -27.91	61.56 -0.18 -63.70	42.37 -0.30 -45.66	39.42 0.56 -33.31	38.51 2.86 -6.86	38.36 3.02 -5.25	34.36 2.44 -7.81	33.16 3.05 -2.24	36.22 3.60 -0.63	35.09 3.57 0.00	31.55 3.32 0.00	31.16 3.42 -0.13	36.16 3.31 -5.62	44.08 3.43 -12.04	54.30 3.71 -19.99	69.81 3.64 -36.73	54.30 3.97 -18.46	60.68 5.00 -15.31	52.38 5.48 -0.90	51.29 5.29 -1.72	54.28 4.49 -11.87	52.95 4.30 -12.96	43.03 4.15 -4.20	51.11 4.21 -9.52