

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/17/2021

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	27.40	30.80	26.77	23.47	23.95	24.22	27.16	27.43	29.11	28.54	27.37	29.66	35.30	41.54	34.98	38.26	34.50	38.57	46.61	39.20	38.37	31.10	28.66	28.03
24138	-0.35	-0.25	-0.29	-0.16	0.33	1.30	1.66	2.36	2.57	2.66	2.59	2.86	3.28	3.78	3.14	3.40	3.11	3.37	2.30	1.49	3.03	2.65	1.85	1.26
	-32.02	-34.17	-30.57	-25.56	-19.58	-7.17	-6.58	0.00	0.00	0.00	-0.02	0.00	-0.81	-1.67	-1.15	-1.24	-0.32	-0.76	-19.93	-21.72	-3.26	-0.29	-7.03	-13.52
74TH STREET_GT_1	27.41	30.81	26.78	23.48	23.95	24.20	27.14	27.39	29.05	28.48	27.32	29.58	35.22	41.46	34.92	38.21	34.45	38.53	46.61	39.20	38.38	31.11	28.66	28.04
24260	-0.34	-0.25	-0.28	-0.16	0.32	1.28	1.64	2.33	2.52	2.59	2.54	2.79	3.20	3.71	3.07	3.35	3.07	3.33	2.30	1.48	3.03	2.66	1.85	1.27
	-32.02	-34.18	-30.58	-25.57	-19.59	-7.17	-6.58	0.00	0.00	0.00	-0.02	0.00	-0.81	-1.67	-1.15	-1.24	-0.32	-0.76	-19.93	-21.72	-3.26	-0.29	-7.03	-13.52
74TH STREET_GT_2	27.41	30.81	26.78	23.48	23.95	24.20	27.14	27.39	29.05	28.48	27.32	29.58	35.22	41.46	34.92	38.21	34.45	38.53	46.61	39.20	38.38	31.11	28.66	28.04
24261	-0.34	-0.25	-0.28	-0.16	0.32	1.28	1.64	2.33	2.52	2.59	2.54	2.79	3.20	3.71	3.07	3.35	3.07	3.33	2.30	1.48	3.03	2.66	1.85	1.27
	-32.02	-34.18	-30.58	-25.57	-19.59	-7.17	-6.58	0.00	0.00	0.00	-0.02	0.00	-0.81	-1.67	-1.15	-1.24	-0.32	-0.76	-19.93	-21.72	-3.26	-0.29	-7.03	-13.52
ADK HUDSON___FALLS	41.36	45.72	40.12	34.61	32.29	27.36	30.05	27.53	29.05	28.19	26.93	29.23	35.18	44.24	32.75	34.80	33.09	36.16	50.27	48.29	39.56	30.57	31.43	34.04
24011	-0.37	-0.25	-0.29	-0.16	0.33	1.39	1.76	2.47	2.51	2.31	2.20	2.27	2.25	2.54	2.20	2.65	2.40	2.61	1.96	1.34	2.72	2.40	1.85	1.30
	-45.99	-49.08	-43.92	-36.70	-27.92	-10.21	-9.38	0.00	0.00	0.00	0.02	-0.16	-1.72	-5.62	0.15	1.46	0.37	0.90	-23.93	-30.96	-4.76	-0.01	-9.80	-19.50
ADK RESOURCE___RCVRY	41.38	45.75	40.15	34.64	32.34	27.45	30.19	27.75	29.22	28.35	27.05	29.40	35.42	44.53	32.98	35.07	33.36	36.44	50.49	48.46	39.82	30.80	31.58	34.16
23798	-0.39	-0.26	-0.30	-0.17	0.35	1.47	1.89	2.68	2.69	2.46	2.32	2.44	2.48	2.79	2.42	2.91	2.67	2.89	2.14	1.47	2.98	2.63	1.99	1.40
	-46.04	-49.13	-43.96	-36.74	-27.95	-10.22	-9.39	0.00	0.00	0.00	0.02	-0.16	-1.73	-5.66	0.14	1.45	0.37	0.89	-23.97	-30.99	-4.76	-0.01	-9.81	-19.51
ADK S GLENS___FALLS	41.36	45.72	40.12	34.61	32.29	27.36	30.05	27.53	29.05	28.19	26.93	29.23	35.18	44.24	32.75	34.80	33.09	36.16	50.27	48.29	39.56	30.57	31.43	34.04
24028	-0.37	-0.25	-0.29	-0.16	0.33	1.39	1.76	2.47	2.51	2.31	2.20	2.27	2.25	2.54	2.20	2.65	2.40	2.61	1.96	1.34	2.72	2.40	1.85	1.30
	-45.99	-49.08	-43.92	-36.70	-27.92	-10.21	-9.38	0.00	0.00	0.00	0.02	-0.16	-1.72	-5.62	0.15	1.46	0.37	0.90	-23.93	-30.96	-4.76	-0.01	-9.80	-19.50
ADK_NYS___DAM	38.87	43.01	37.72	32.58	30.66	26.33	28.92	26.69	28.18	27.35	26.17	28.33	31.31	34.73	30.11	33.16	32.28	34.92	47.07	46.12	38.21	29.83	30.22	32.30
23527	-0.24	-0.17	-0.19	-0.11	0.22	0.92	1.14	1.62	1.64	1.47	1.46	1.54	1.68	1.94	1.67	1.99	1.84	1.96	1.51	1.02	2.02	1.80	1.25	0.87
	-43.38	-46.30	-41.43	-34.62	-26.40	-9.66	-8.87	0.00	0.00	0.00	0.04	0.00	1.59	3.29	2.26	2.44	0.62	1.49	-21.18	-29.11	-4.10	0.12	-9.20	-18.18
AIR_PRODUCTS___DRP	38.08	42.12	36.94	31.91	30.04	25.81	28.26	25.75	27.27	26.57	25.44	27.56	31.33	35.61	30.60	33.58	31.76	34.76	47.66	45.05	37.16	29.04	29.44	31.47
24190	-0.14	-0.09	-0.11	-0.06	0.13	0.60	0.66	0.69	0.73	0.68	0.70	0.77	0.83	0.99	0.92	1.06	0.96	0.98	0.74	0.49	0.96	0.84	0.56	0.40
	-42.48	-45.33	-40.57	-33.90	-25.86	-9.46	-8.69	0.00	0.00	0.00	0.02	0.00	0.71	1.47	1.01	1.09	0.28	0.66	-22.55	-28.57	-4.11	-0.04	-9.10	-17.82
ALBANY___1	38.08	42.12	36.94	31.91	30.04	25.81	28.26	25.75	27.27	26.57	25.44	27.56	31.33	35.61	30.60	33.58	31.76	34.76	47.66	45.05	37.16	29.04	29.44	31.47
23571	-0.14	-0.09	-0.11	-0.06	0.13	0.60	0.66	0.69	0.73	0.68	0.70	0.77	0.83	0.99	0.92	1.06	0.96	0.98	0.74	0.49	0.96	0.84	0.56	0.40
	-42.48	-45.33	-40.57	-33.90	-25.86	-9.46	-8.69	0.00	0.00	0.00	0.02	0.00	0.71	1.47	1.01	1.09	0.28	0.66	-22.55	-28.57	-4.11	-0.04	-9.10	-17.82
ALBANY___2	38.08	42.12	36.94	31.91	30.04	25.81	28.26	25.75	27.27	26.57	25.44	27.56	31.33	35.61	30.60	33.58	31.76	34.76	47.66	45.05	37.16	29.04	29.44	31.47
23572	-0.14	-0.09	-0.11	-0.06	0.13	0.60	0.66	0.69	0.73	0.68	0.70	0.77	0.83	0.99	0.92	1.06	0.96	0.98	0.74	0.49	0.96	0.84	0.56	0.40
	-42.48	-45.33	-40.57	-33.90	-25.86	-9.46	-8.69	0.00	0.00	0.00	0.02	0.00	0.71	1.47	1.01	1.09	0.28	0.66	-22.55	-28.57	-4.11	-0.04	-9.10	-17.82
ALBANY___3	38.08	42.12	36.94	31.91	30.04	25.81	28.26	25.75	27.27	26.57	25.44	27.56	31.33	35.61	30.60	33.58	31.76	34.76	47.66	45.05	37.16	29.04	29.44	31.47
23573	-0.14	-0.09	-0.11	-0.06	0.13	0.60	0.66	0.69	0.73	0.68	0.70	0.77	0.83	0.99	0.92	1.06	0.96	0.98	0.74	0.49	0.96	0.84	0.56	0.40
	-42.48	-45.33	-40.57	-33.90	-25.86	-9.46	-8.69	0.00	0.00	0.00	0.02	0.00	0.71	1.47	1.01	1.09	0.28	0.66	-22.55	-28.57	-4.11	-0.04	-9.10	-17.82
ALBANY___4	38.08	42.12	36.94	31.91	30.04	25.81	28.26	25.75	27.27	26.57	25.44	27.56	31.33	35.61	30.60	33.58	31.76	34.76	47.66	45.05	37.16	29.04	29.44	31.47
23574	-0.14	-0.09	-0.11	-0.06	0.13	0.60	0.66	0.69	0.73	0.68	0.70	0.77	0.83	0.99	0.92	1.06	0.96	0.98	0.74	0.49	0.96	0.84	0.56	0.40
	-42.48	-45.33	-40.57	-33.90	-25.86	-9.46	-8.69	0.00	0.00	0.00	0.02	0.00	0.71	1.47	1.01	1.09	0.28	0.66	-22.55	-28.57	-4.11	-0.04	-9.10	-17.82

ALBANY___LFGE 323615	39.17 -0.18 -43.62	43.31 -0.13 -46.55	38.00 -0.14 -41.66	32.80 -0.08 -34.81	30.74 0.18 -26.53	26.21 0.75 -9.71	28.69 0.87 -8.91	26.10 1.04 0.00	27.65 1.11 0.00	26.93 1.05 0.00	25.78 1.05 0.02	27.94 1.15 0.00	31.66 1.26 0.81	35.89 1.49 1.68	30.86 1.32 1.15	33.89 1.53 1.25	32.15 1.40 0.32	35.17 1.49 0.76	48.43 1.11 -22.95	46.03 0.74 -29.30	37.74 1.44 -4.21	29.43 1.25 -0.03	29.95 0.84 -9.32	32.12 0.58 -18.28
ALCOA_RYNLDS___DRP 24188	-4.24 0.02 0.00	-3.11 0.01 0.00	-3.49 0.02 0.00	-1.92 0.01 0.00	4.01 -0.03 0.00	15.56 -0.19 0.00	18.66 -0.25 0.00	24.68 -0.38 0.00	26.12 -0.42 0.00	25.50 -0.38 0.00	24.38 -0.37 0.00	19.54 -0.42 6.83	-80.05 -0.50 110.76	-279.74 -0.56 315.27	-19.88 -0.45 50.13	32.82 -0.48 0.31	30.64 -0.43 0.00	33.97 -0.47 0.00	24.03 -0.34 0.00	10.13 -0.24 5.62	17.47 -0.50 14.11	27.60 -0.42 0.13	19.51 -0.27 0.00	2.27 -0.18 10.80
ALCOA___DSASP 323711	-4.24 0.02 0.00	-3.11 0.01 0.00	-3.49 0.02 0.00	-1.92 0.01 0.00	4.01 -0.03 0.00	15.56 -0.19 0.00	18.66 -0.25 0.00	24.68 -0.38 0.00	26.12 -0.42 0.00	25.50 -0.38 0.00	24.38 -0.37 0.00	19.54 -0.42 6.83	-80.05 -0.50 110.76	-279.74 -0.56 315.27	-19.88 -0.45 50.13	32.82 -0.48 0.31	30.64 -0.43 0.00	33.97 -0.47 0.00	24.03 -0.34 0.00	10.13 -0.24 5.62	17.47 -0.50 14.11	27.60 -0.42 0.13	19.51 -0.27 0.00	2.27 -0.18 10.80
ALLEGHENY___COGEN 23514	1.76 -0.15 -6.18	3.36 -0.11 -6.60	2.21 -0.18 -5.90	2.90 -0.11 -4.94	8.10 0.23 -3.83	18.14 0.97 -1.42	21.25 1.04 -1.31	26.55 1.48 0.00	34.15 1.69 -5.93	27.47 1.59 0.00	26.36 1.61 0.00	28.11 1.31 0.00	33.32 1.54 -0.57	40.33 1.82 -2.43	35.00 1.51 -2.80	35.07 1.40 -0.06	32.31 1.24 0.00	36.53 1.70 -0.39	29.86 1.13 -4.36	21.68 0.70 -4.99	36.48 1.40 -2.99	29.44 1.22 -0.06	21.93 0.76 -1.39	16.45 0.51 -2.69
ALTONA_WT_PWR 323606	-4.21 0.05 0.00	-3.09 0.03 0.00	-3.46 0.05 0.00	-1.90 0.03 0.00	3.97 -0.06 0.00	15.44 -0.31 0.00	18.47 -0.44 0.00	24.52 -0.54 0.00	25.99 -0.54 0.00	25.39 -0.49 0.00	24.27 -0.48 0.00	19.72 -0.57 6.51	-74.90 -0.63 105.49	-264.87 -0.70 300.25	-17.60 -0.56 47.74	32.66 -0.65 0.30	30.37 -0.70 0.00	33.63 -0.81 0.00	23.75 -0.63 0.00	10.18 -0.46 5.35	17.80 -0.84 13.44	27.12 -0.91 0.12	18.96 -0.82 0.00	2.35 -0.62 10.28
AMERICAN_REF_FUEL 24010	1.49 0.14 -5.61	2.95 0.08 -5.99	1.88 0.03 -5.36	2.55 -0.01 -4.48	7.54 0.00 -3.50	17.03 -0.07 -1.35	19.58 -0.57 -1.25	24.08 -0.99 0.00	52.89 -0.89 -27.24	24.88 -1.01 0.00	23.80 -0.96 0.00	25.80 -1.00 0.00	30.84 -1.11 -0.74	37.62 -1.57 -3.11	33.24 -1.33 -3.88	33.07 -1.70 -1.16	29.53 -1.55 -0.01	40.70 -1.65 -7.91	41.51 -1.22 -18.35	32.94 -0.83 -17.78	41.20 -1.78 -10.90	26.98 -1.48 -0.30	20.10 -1.03 -1.36	15.31 -0.51 -2.57
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.75 -0.13 -6.15	3.36 -0.08 -6.56	2.23 -0.12 -5.87	2.89 -0.09 -4.91	8.06 0.19 -3.83	17.99 0.77 -1.47	21.02 0.75 -1.36	26.15 1.09 0.00	49.69 1.54 -21.61	27.37 1.49 0.00	26.10 1.35 0.00	28.29 1.49 0.00	34.30 1.81 -1.29	43.33 1.82 -5.43	38.89 1.47 -6.73	35.04 1.20 -0.23	31.96 0.89 0.00	37.16 1.16 -1.55	31.94 0.82 -6.74	23.73 0.51 -7.22	39.64 0.94 -6.61	29.17 0.88 -0.12	21.87 0.63 -1.46	16.59 0.51 -2.83
ARTHUR_KILL_GT_1 23520	27.47 -0.28 -32.02	30.84 -0.21 -34.18	26.83 -0.24 -30.58	23.50 -0.13 -25.57	23.90 0.27 -19.59	24.02 1.11 -7.17	26.93 1.44 -6.58	27.06 1.99 0.00	28.70 2.16 0.00	28.18 2.30 0.00	27.04 2.27 -0.02	29.27 2.47 0.00	34.86 2.84 -0.81	41.02 3.26 -1.67	34.54 2.70 -1.15	37.80 2.95 -1.24	34.10 2.71 -0.32	38.19 2.99 -0.76	46.38 2.07 -19.93	38.14 1.30 -20.84	38.01 2.71 -3.22	30.92 2.47 -0.29	28.54 1.74 -7.03	27.95 1.18 -13.52
ARTHUR_KILL_2 23512	27.48 -0.27 -32.02	30.85 -0.20 -34.18	26.84 -0.23 -30.58	23.51 -0.13 -25.57	23.89 0.26 -19.59	23.99 1.07 -7.17	26.88 1.39 -6.58	26.99 1.92 0.00	28.63 2.09 0.00	28.12 2.24 0.00	26.99 2.21 -0.02	29.21 2.41 0.00	34.78 2.76 -0.81	40.93 3.17 -1.67	34.46 2.62 -1.15	37.71 2.86 -1.24	34.01 2.62 -0.32	38.09 2.89 -0.76	46.30 2.00 -19.93	38.09 1.26 -20.84	37.91 2.61 -3.22	30.83 2.39 -0.29	28.48 1.68 -7.03	27.91 1.14 -13.52
ARTHUR_KILL_3 23513	27.45 -0.31 -32.02	30.83 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.06 1.14 -7.17	26.96 1.47 -6.58	27.14 2.07 0.00	28.76 2.22 0.00	28.17 2.29 0.00	27.02 2.25 -0.02	29.26 2.46 0.00	34.84 2.82 -0.81	41.01 3.25 -1.67	34.53 2.69 -1.15	37.81 2.95 -1.24	34.08 2.69 -0.32	38.13 2.93 -0.76	46.32 2.02 -19.93	39.02 1.30 -21.72	38.02 2.68 -3.26	30.80 2.36 -0.29	28.47 1.66 -7.03	27.90 1.13 -13.52
ARTHUR_KILL_COGEN 323718	27.47 -0.28 -32.02	30.84 -0.21 -34.18	26.83 -0.24 -30.58	23.50 -0.13 -25.57	23.90 0.27 -19.59	24.02 1.11 -7.17	26.93 1.44 -6.58	27.06 1.99 0.00	28.70 2.16 0.00	28.18 2.30 0.00	27.04 2.27 -0.02	29.27 2.47 0.00	34.86 2.84 -0.81	41.02 3.26 -1.67	34.54 2.70 -1.15	37.80 2.95 -1.24	34.10 2.71 -0.32	38.19 2.99 -0.76	46.38 2.07 -19.93	38.14 1.30 -20.84	38.01 2.71 -3.22	30.92 2.47 -0.29	28.54 1.74 -7.03	27.95 1.18 -13.52
ASHOKAN____ 23654	29.71 -0.21 -34.18	33.21 -0.14 -36.48	28.96 -0.16 -32.64	25.27 -0.09 -27.29	25.11 0.18 -20.88	24.17 0.77 -7.64	26.95 1.02 -7.02	26.50 1.44 0.00	28.08 1.55 0.00	27.38 1.50 0.00	26.20 1.44 -0.01	28.39 1.59 0.00	33.31 1.75 -0.35	39.05 2.25 -0.72	33.02 1.83 -0.49	36.10 1.95 -0.53	33.07 1.87 -0.13	36.79 2.03 -0.32	45.99 1.46 -20.16	40.09 0.97 -23.13	37.47 1.97 -3.42	30.03 1.67 -0.21	28.27 1.05 -7.44	28.38 0.72 -14.42
ASTORIA_EAST_ENERGY_CC1 323581	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.21 2.15 0.00	28.91 2.37 0.00	28.37 2.49 0.00	27.14 2.37 -0.02	29.39 2.59 0.00	35.00 2.98 -0.81	41.20 3.44 -1.67	34.70 2.86 -1.15	37.94 3.08 -1.24	34.16 2.77 -0.32	38.25 3.05 -0.76	46.41 2.10 -19.93	39.05 1.33 -21.72	38.12 2.78 -3.26	30.96 2.51 -0.29	28.52 1.71 -7.03	28.02 1.25 -13.52
ASTORIA_EAST_ENERGY_CC2 323582	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.21 2.15 0.00	28.90 2.36 0.00	28.37 2.49 0.00	27.14 2.37 -0.02	29.39 2.59 0.00	35.00 2.98 -0.81	41.20 3.44 -1.67	34.70 2.86 -1.15	37.94 3.08 -1.24	34.16 2.77 -0.32	38.25 3.05 -0.76	46.41 2.10 -19.93	39.05 1.33 -21.72	38.12 2.78 -3.26	30.96 2.51 -0.29	28.52 1.71 -7.03	28.02 1.25 -13.52
ASTORIA_GT2_I 24094	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52

ASTORIA_GT2_2 24095	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT2_3 24096	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT2_4 24097	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT3_1 24098	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT3_2 24099	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT3_3 24100	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT3_4 24101	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT4_1 24102	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT4_2 24103	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT4_3 24104	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT4_4 24105	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA_GT_1 23523	27.47 -0.28 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.15 1.23 -7.17	27.08 1.59 -6.58	27.27 2.20 0.00	28.97 2.43 0.00	28.44 2.56 0.00	27.22 2.45 -0.02	29.47 2.67 0.00	35.10 3.07 -0.81	41.30 3.55 -1.67	34.80 2.95 -1.15	38.03 3.18 -1.24	34.24 2.86 -0.32	38.35 3.15 -0.76	46.48 2.17 -19.93	39.09 1.37 -21.72	38.20 2.86 -3.26	31.03 2.58 -0.29	28.57 1.76 -7.03	28.05 1.28 -13.52
ASTORIA_GT_10 24110	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
ASTORIA_GT_11 24225	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
ASTORIA_GT_12 24226	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52

ASTORIA_GT_13 24227	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
ASTORIA_GT_5 24106	27.47 -0.28 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.15 1.23 -7.17	27.08 1.59 -6.58	27.27 2.20 0.00	28.97 2.43 0.00	28.44 2.56 0.00	27.22 2.45 -0.02	29.47 2.67 0.00	35.10 3.07 -0.81	41.30 3.55 -1.67	34.80 2.95 -1.15	38.03 3.18 -1.24	34.24 2.86 -0.32	38.35 3.15 -0.76	46.48 2.17 -19.93	39.09 1.37 -21.72	38.20 2.86 -3.26	31.03 2.58 -0.29	28.57 1.76 -7.03	28.05 1.28 -13.52
ASTORIA_GT_7 24107	27.47 -0.28 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.15 1.23 -7.17	27.08 1.59 -6.58	27.27 2.20 0.00	28.97 2.43 0.00	28.44 2.56 0.00	27.22 2.45 -0.02	29.47 2.67 0.00	35.10 3.07 -0.81	41.30 3.55 -1.67	34.80 2.95 -1.15	38.03 3.18 -1.24	34.24 2.86 -0.32	38.35 3.15 -0.76	46.48 2.17 -19.93	39.09 1.37 -21.72	38.20 2.86 -3.26	31.03 2.58 -0.29	28.57 1.76 -7.03	28.05 1.28 -13.52
ASTORIA_GT_8 24108	27.47 -0.28 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.15 1.23 -7.17	27.08 1.59 -6.58	27.27 2.20 0.00	28.97 2.43 0.00	28.44 2.56 0.00	27.22 2.45 -0.02	29.47 2.67 0.00	35.10 3.07 -0.81	41.30 3.55 -1.67	34.80 2.95 -1.15	38.03 3.18 -1.24	34.24 2.86 -0.32	38.35 3.15 -0.76	46.48 2.17 -19.93	39.09 1.37 -21.72	38.20 2.86 -3.26	31.03 2.58 -0.29	28.57 1.76 -7.03	28.05 1.28 -13.52
ASTORIA___2 24149	27.48 -0.28 -32.02	30.84 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.22 2.15 0.00	28.92 2.38 0.00	28.38 2.50 0.00	27.17 2.39 -0.02	29.41 2.61 0.00	35.02 2.99 -0.81	41.22 3.46 -1.67	34.72 2.88 -1.15	37.95 3.10 -1.24	34.17 2.78 -0.32	38.27 3.07 -0.76	46.42 2.12 -19.93	39.06 1.34 -21.72	38.14 2.79 -3.26	30.97 2.52 -0.29	28.53 1.72 -7.03	28.02 1.25 -13.52
ASTORIA___3 23516	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
ASTORIA___4 23517	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
ASTORIA___5 23518	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.24 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
AST_ENERGY_2_CC3 323677	27.45 -0.31 -32.02	30.84 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.92 0.29 -19.58	24.08 1.16 -7.17	26.98 1.49 -6.58	27.17 2.10 0.00	28.80 2.26 0.00	28.22 2.33 0.00	27.06 2.29 -0.02	29.31 2.51 0.00	34.89 2.87 -0.81	41.07 3.31 -1.67	34.58 2.74 -1.15	37.85 2.99 -1.24	34.13 2.74 -0.32	38.17 2.97 -0.76	46.35 2.05 -19.93	39.03 1.32 -21.72	38.06 2.71 -3.26	30.83 2.39 -0.29	28.48 1.67 -7.03	27.92 1.15 -13.52
AST_ENERGY_2_CC4 323678	27.45 -0.31 -32.02	30.84 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.92 0.29 -19.58	24.08 1.16 -7.17	26.98 1.49 -6.58	27.17 2.10 0.00	28.80 2.26 0.00	28.22 2.33 0.00	27.06 2.29 -0.02	29.31 2.51 0.00	34.89 2.87 -0.81	41.07 3.31 -1.67	34.58 2.74 -1.15	37.85 2.99 -1.24	34.13 2.74 -0.32	38.17 2.97 -0.76	46.35 2.05 -19.93	39.03 1.32 -21.72	38.06 2.71 -3.26	30.83 2.39 -0.29	28.48 1.67 -7.03	27.92 1.15 -13.52
ATHENS_STG_1 23668	31.19 -0.21 -35.67	34.80 -0.15 -38.07	30.38 -0.17 -34.07	26.46 -0.09 -28.48	26.04 0.19 -21.81	24.50 0.77 -7.98	27.19 0.95 -7.33	26.36 1.29 0.00	27.93 1.39 0.00	27.26 1.38 0.00	26.11 1.35 -0.01	28.27 1.48 0.00	33.15 1.68 -0.26	38.58 1.95 -0.54	32.70 1.63 -0.37	35.83 1.82 -0.40	32.83 1.66 -0.10	36.49 1.81 -0.24	46.50 1.29 -20.84	40.99 0.84 -24.15	37.34 1.70 -3.56	29.85 1.49 -0.20	28.56 1.02 -7.76	29.02 0.72 -15.05
ATHENS_STG_2 23670	31.19 -0.21 -35.67	34.80 -0.15 -38.07	30.38 -0.17 -34.07	26.46 -0.09 -28.48	26.04 0.19 -21.81	24.50 0.77 -7.98	27.19 0.95 -7.33	26.36 1.29 0.00	27.93 1.39 0.00	27.26 1.38 0.00	26.11 1.35 -0.01	28.27 1.48 0.00	33.15 1.68 -0.26	38.58 1.95 -0.54	32.70 1.63 -0.37	35.83 1.82 -0.40	32.83 1.66 -0.10	36.49 1.81 -0.24	46.50 1.29 -20.84	40.99 0.84 -24.15	37.34 1.70 -3.56	29.85 1.49 -0.20	28.56 1.02 -7.76	29.02 0.72 -15.05
ATHENS_STG_3 23677	31.19 -0.21 -35.67	34.80 -0.15 -38.07	30.38 -0.17 -34.07	26.46 -0.09 -28.48	26.04 0.19 -21.81	24.50 0.77 -7.98	27.19 0.95 -7.33	26.36 1.29 0.00	27.93 1.39 0.00	27.26 1.38 0.00	26.11 1.35 -0.01	28.27 1.48 0.00	33.15 1.68 -0.26	38.58 1.95 -0.54	32.70 1.63 -0.37	35.83 1.82 -0.40	32.83 1.66 -0.10	36.49 1.81 -0.24	46.50 1.29 -20.84	40.99 0.84 -24.15	37.34 1.70 -3.56	29.85 1.49 -0.20	28.56 1.02 -7.76	29.02 0.72 -15.05
AUBURN___LFGE 323710	0.04 -0.05 -4.35	1.49 -0.04 -4.65	0.60 -0.04 -4.16	1.52 -0.03 -3.48	6.79 0.05 -2.69	17.06 0.33 -0.98	20.21 0.40 -0.90	25.62 0.56 0.00	27.17 0.63 0.00	26.36 0.48 0.00	25.16 0.40 0.00	27.25 0.45 0.00	31.79 0.58 0.00	36.66 0.58 0.00	31.17 0.48 0.00	34.10 0.48 0.00	31.64 0.57 0.00	35.14 0.69 0.00	27.36 0.50 -2.49	19.30 0.35 -2.96	33.12 0.60 -0.43	28.68 0.51 -0.02	20.99 0.26 -0.95	15.29 0.19 -1.85
BABYLON_RES_REC 323704	27.39 -0.37 -32.03	30.81 -0.25 -34.18	26.78 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	32.22 1.28 -15.19	44.87 1.72 -24.25	63.91 2.45 -36.40	47.95 2.64 -18.77	49.55 2.64 -21.02	46.69 2.56 -19.37	43.63 2.77 -14.06	52.73 3.15 -18.36	56.19 3.69 -16.43	48.36 3.07 -14.60	44.14 3.37 -7.15	55.64 3.14 -21.43	151.39 3.52 -113.43	188.60 2.46 -161.76	68.32 1.64 -50.68	242.96 3.35 -207.53	128.37 2.92 -97.29	54.14 1.98 -32.38	55.08 1.36 -40.47

BARRETT_IC_1 23704	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_10 23701	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.49	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.81	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.28 3.15 -48.69	93.27 2.15 -66.74	69.18 1.43 -51.76	172.90 2.96 -137.85	76.90 2.63 -46.12	55.29 1.84 -33.68	56.36 1.27 -41.85
BARRETT_IC_11 23702	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.49	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.81	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.28 3.15 -48.69	93.27 2.15 -66.74	69.18 1.43 -51.76	172.90 2.96 -137.85	76.90 2.63 -46.12	55.29 1.84 -33.68	56.36 1.27 -41.85
BARRETT_IC_12 23703	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.49	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.81	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.28 3.15 -48.69	93.27 2.15 -66.74	69.18 1.43 -51.76	172.90 2.96 -137.85	76.90 2.63 -46.12	55.29 1.84 -33.68	56.36 1.27 -41.85
BARRETT_IC_2 23705	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_3 23706	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_4 23707	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_5 23708	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_6 23709	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_7 23710	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_8 23711	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT_IC_9 23700	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.49	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.81	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.28 3.15 -48.69	93.27 2.15 -66.74	69.18 1.43 -51.76	172.90 2.96 -137.85	76.90 2.63 -46.12	55.29 1.84 -33.68	56.36 1.27 -41.85
BARRETT___1 23545	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.48	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.80	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.29 3.15 -48.71	93.28 2.15 -66.76	69.18 1.43 -51.76	172.91 2.96 -137.86	76.91 2.63 -46.13	55.29 1.84 -33.67	56.36 1.27 -41.85
BARRETT___2 23546	27.43 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.45 1.22 -15.49	45.57 1.65 -25.00	65.54 2.27 -38.21	48.45 2.44 -19.47	50.16 2.48 -21.81	47.26 2.42 -20.09	44.04 2.66 -14.58	53.26 3.04 -19.01	56.54 3.48 -16.97	48.73 2.94 -15.10	44.20 3.21 -7.37	56.18 2.90 -22.21	86.28 3.15 -48.69	93.27 2.15 -66.74	69.18 1.43 -51.76	172.90 2.96 -137.85	76.90 2.63 -46.12	55.29 1.84 -33.68	56.36 1.27 -41.85
BAYONEEC___CTG1 323682	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	32.45 1.18 -15.47	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52

BAYONEEC___CTG10 323750	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG2 323683	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG3 323684	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG4 323685	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG5 323686	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG6 323687	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG7 323688	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG8 323689	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BAYONEEC___CTG9 323749	27.44 -0.32 -32.02	30.83 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.94 2.92 -0.81	41.14 3.38 -1.67	34.63 2.78 -1.15	37.90 3.05 -1.24	34.17 2.79 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.11 2.76 -3.26	30.88 2.44 -0.29	28.52 1.71 -7.03	27.94 1.17 -13.52
BEACON___LESR 323632	37.84 -0.22 -42.33	41.90 -0.15 -45.17	36.73 -0.17 -40.42	31.75 -0.10 -33.78	30.02 0.20 -25.77	26.05 0.86 -9.43	28.60 1.03 -8.66	26.46 1.39 0.00	27.98 1.44 0.00	27.18 1.31 0.00	26.02 1.28 0.02	28.22 1.42 0.00	32.09 1.62 0.74	36.38 1.83 1.54	31.23 1.59 1.05	34.31 1.84 1.14	32.49 1.71 0.29	35.63 1.88 0.69	48.14 1.37 -22.39	45.37 0.92 -28.47	37.99 1.81 -4.09	29.77 1.58 -0.04	29.91 1.07 -9.06	31.74 0.73 -17.76
BEAVER RIVER___HYD 24048	-3.36 -0.01 -0.92	-2.13 0.01 -0.98	-2.62 0.01 -0.88	-1.18 0.02 -0.73	4.57 -0.04 -0.56	16.01 0.05 -0.21	19.21 0.11 -0.19	25.63 0.57 0.00	27.09 0.55 0.00	26.15 0.27 0.00	25.16 0.41 0.00	26.13 0.33 0.99	15.70 0.51 16.02	-8.93 0.61 45.61	23.95 0.51 7.25	34.02 0.45 0.05	31.43 0.36 0.00	34.62 0.18 0.00	25.16 0.28 -0.50	16.09 0.32 0.22	31.07 0.94 1.96	28.84 0.70 0.01	20.13 0.16 -0.19	11.82 -0.24 1.19
BEEBEE_GT_13 23619	0.46 0.05 -4.68	1.89 0.01 -4.99	0.94 -0.02 -4.47	1.78 -0.03 -3.74	6.99 0.06 -2.89	17.01 0.22 -1.04	19.92 0.05 -0.96	25.08 0.02 0.00	24.68 0.15 2.00	25.99 0.11 0.00	24.83 0.08 0.00	26.93 0.13 0.00	31.29 0.20 0.13	35.68 0.13 0.53	30.12 0.09 0.66	33.55 -0.06 0.00	31.04 -0.03 0.00	34.49 0.05 0.00	27.07 0.01 -2.68	19.18 -0.01 -3.19	32.02 -0.10 -0.03	28.08 -0.10 -0.02	20.66 -0.14 -1.02	15.18 -0.06 -1.99
BETHLEHEM___GRP 23843	38.08 -0.14 -42.48	42.12 -0.09 -45.33	36.94 -0.11 -40.57	31.91 -0.06 -33.90	30.04 0.13 -25.86	25.81 0.60 -9.46	28.26 0.66 -8.69	25.75 0.69 0.00	27.27 0.73 0.00	26.57 0.68 0.00	25.44 0.70 0.02	27.56 0.77 0.00	31.33 0.83 0.71	35.61 0.99 1.47	30.60 0.92 1.01	33.58 1.06 1.09	31.76 0.96 0.28	34.76 0.98 0.66	47.66 0.74 -22.55	45.05 0.49 -28.57	37.16 0.96 -4.11	29.04 0.84 -0.04	29.44 0.56 -9.10	31.47 0.40 -17.82
BETHLEHEM___GS1 323560	38.08 -0.14 -42.48	42.12 -0.09 -45.33	36.94 -0.11 -40.57	31.91 -0.06 -33.90	30.04 0.13 -25.86	25.81 0.60 -9.46	28.26 0.66 -8.69	25.75 0.69 0.00	27.27 0.73 0.00	26.57 0.68 0.00	25.44 0.70 0.02	27.56 0.77 0.00	31.33 0.83 0.71	35.61 0.99 1.47	30.60 0.92 1.01	33.58 1.06 1.09	31.76 0.96 0.28	34.76 0.98 0.66	47.66 0.74 -22.55	45.05 0.49 -28.57	37.16 0.96 -4.11	29.04 0.84 -0.04	29.44 0.56 -9.10	31.47 0.40 -17.82
BETHLEHEM___GS2 323561	38.08 -0.14 -42.48	42.12 -0.09 -45.33	36.94 -0.11 -40.57	31.91 -0.06 -33.90	30.04 0.13 -25.86	25.81 0.60 -9.46	28.26 0.66 -8.69	25.75 0.69 0.00	27.27 0.73 0.00	26.57 0.68 0.00	25.44 0.70 0.02	27.56 0.77 0.00	31.33 0.83 0.71	35.61 0.99 1.47	30.60 0.92 1.01	33.58 1.06 1.09	31.76 0.96 0.28	34.76 0.98 0.66	47.66 0.74 -22.55	45.05 0.49 -28.57	37.16 0.96 -4.11	29.04 0.84 -0.04	29.44 0.56 -9.10	31.47 0.40 -17.82

BETHLEHEM___GS3 323562	38.08 -0.14 -42.48	42.12 -0.09 -45.33	36.94 -0.11 -40.57	31.91 -0.06 -33.90	30.04 0.13 -25.86	25.81 0.60 -9.46	28.26 0.66 -8.69	25.75 0.69 0.00	27.27 0.73 0.00	26.57 0.68 0.00	25.44 0.70 0.02	27.56 0.77 0.00	31.33 0.83 0.71	35.61 0.99 1.47	30.60 0.92 1.01	33.58 1.06 1.09	31.76 0.96 0.28	34.76 0.98 0.66	47.66 0.74 -22.55	45.05 0.49 -28.57	37.16 0.96 -4.11	29.04 0.84 -0.04	29.44 0.56 -9.10	31.47 0.40 -17.82
BETHLEHEM___STEEL 23779	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.06 -0.09 -5.66	2.74 -0.07 -4.74	7.87 0.14 -3.70	17.66 0.49 -1.43	20.43 0.21 -1.31	25.26 0.19 0.00	52.75 0.43 -25.78	26.21 0.32 -0.01	25.03 0.27 0.00	27.11 0.31 0.00	33.25 0.44 -1.60	43.07 0.24 -6.74	39.14 0.19 -8.25	33.89 -0.10 -0.38	30.95 -0.12 0.00	36.96 -0.04 -2.56	32.74 -0.10 -8.46	24.64 -0.10 -8.75	40.42 -0.30 -8.63	28.14 -0.19 -0.17	21.07 -0.11 -1.40	16.00 0.05 -2.70
BETHPAGE_CC_5 323564	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.79 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	32.07 1.28 -15.03	44.54 1.71 -23.91	63.20 2.42 -35.72	47.56 2.61 -18.42	49.14 2.64 -20.62	46.32 2.56 -19.00	43.39 2.81 -13.79	52.45 3.21 -18.03	55.95 3.72 -16.15	48.14 3.10 -14.34	44.05 3.39 -7.04	55.20 3.10 -21.03	145.04 3.43 -107.17	179.83 2.39 -153.07	67.70 1.58 -50.13	234.33 3.22 -199.03	123.15 2.82 -92.17	53.65 1.96 -31.91	54.55 1.33 -39.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.65 -0.07 -5.99	3.20 -0.06 -6.39	2.08 -0.12 -5.72	2.77 -0.08 -4.78	7.93 0.16 -3.73	17.77 0.58 -1.44	20.59 0.35 -1.32	25.48 0.41 0.00	52.06 0.69 -24.84	26.46 0.57 0.00	25.25 0.50 0.00	27.35 0.56 0.00	33.45 0.73 -1.51	43.05 0.59 -6.38	38.98 0.47 -7.82	34.20 0.21 -0.37	31.22 0.14 0.00	37.20 0.25 -2.50	32.88 0.12 -8.38	24.72 0.03 -8.69	40.36 -0.02 -8.29	28.38 0.06 -0.16	21.25 0.06 -1.41	16.13 0.15 -2.72
BINGHAMTON___COGEN 23790	6.56 -0.10 -10.92	8.47 -0.07 -11.65	6.81 -0.11 -10.43	6.75 -0.05 -8.73	10.95 0.12 -6.80	18.73 0.47 -2.50	21.78 0.57 -2.30	25.89 0.82 0.00	30.08 0.94 -2.61	26.81 0.93 0.00	25.57 0.81 0.00	27.69 0.89 0.00	32.50 1.12 -0.17	38.02 1.21 -0.72	32.56 1.00 -0.86	34.59 0.98 0.00	31.93 0.86 0.00	35.52 1.08 0.00	31.47 0.73 -6.37	24.05 0.48 -7.58	34.73 0.95 -1.70	29.03 0.82 -0.05	22.78 0.57 -2.43	18.35 0.38 -4.72
BLACK RIVER___HYD 24047	-2.79 -0.05 -1.52	-1.51 -0.01 -1.62	-2.07 0.00 -1.45	-0.70 0.02 -1.21	4.94 -0.04 -0.94	16.19 0.10 -0.34	19.50 0.28 -0.31	25.86 0.80 0.00	27.33 0.79 0.00	26.42 0.54 0.00	25.35 0.60 0.00	26.63 0.54 0.70	20.62 0.74 11.33	4.67 0.83 32.25	26.24 0.67 5.13	34.23 0.65 0.03	31.59 0.52 0.00	34.62 0.18 0.00	25.56 0.35 -0.83	16.83 0.43 -0.41	32.01 1.23 1.30	29.11 0.96 0.01	20.36 0.26 -0.32	12.60 -0.17 0.49
BLISS_WT_PWR 323608	1.82 -0.15 -6.23	3.46 -0.07 -6.65	2.31 -0.13 -5.95	2.97 -0.09 -4.98	8.11 0.19 -3.88	17.95 0.71 -1.49	20.97 0.69 -1.37	26.07 1.00 0.00	48.64 1.36 -20.75	27.09 1.20 0.00	25.82 1.07 0.00	27.92 1.12 0.00	33.80 1.37 -1.22	42.59 1.36 -5.15	38.11 1.08 -6.34	34.77 0.87 -0.28	31.77 0.70 0.00	37.18 0.81 -1.93	32.27 0.44 -7.45	24.04 0.18 -7.87	39.27 0.43 -6.75	28.83 0.53 -0.13	21.65 0.41 -1.46	16.47 0.39 -2.83
BLUE_CIRC_CHEM_DRP 24182	36.80 -0.17 -41.24	40.77 -0.12 -44.01	35.72 -0.14 -39.38	30.91 -0.08 -32.91	29.33 0.16 -25.13	25.63 0.68 -9.19	28.16 0.81 -8.44	26.07 1.01 0.00	27.60 1.06 0.00	26.90 1.01 0.00	25.74 1.00 0.01	27.89 1.09 0.00	31.93 1.21 0.49	36.49 1.42 1.02	31.23 1.23 0.70	34.26 1.41 0.76	32.16 1.29 0.19	35.35 1.37 0.46	47.72 1.02 -22.32	44.43 0.67 -27.77	37.44 1.34 -4.02	29.41 1.17 -0.08	29.43 0.79 -8.86	31.14 0.56 -17.32
BOC_GAS_DRP 24189	37.27 -0.17 -41.71	41.27 -0.12 -44.51	36.18 -0.13 -39.83	31.28 -0.07 -33.29	29.61 0.16 -25.42	25.70 0.65 -9.30	28.22 0.77 -8.54	26.04 0.98 0.00	27.58 1.05 0.00	26.89 1.00 0.00	25.73 0.99 0.01	27.88 1.08 0.00	31.91 1.20 0.50	36.44 1.40 1.04	31.19 1.21 0.71	34.21 1.37 0.77	32.12 1.25 0.20	35.32 1.35 0.47	47.92 0.98 -22.57	44.73 0.65 -28.09	37.44 1.29 -4.06	29.37 1.13 -0.08	29.52 0.78 -8.96	31.32 0.55 -17.52
BORALEX_4TH_BRANCH 23824	38.87 -0.24 -43.38	43.01 -0.17 -46.30	37.72 -0.19 -41.43	32.58 -0.11 -34.62	30.66 0.22 -26.40	26.33 0.92 -9.66	28.92 1.14 -8.87	26.69 1.62 0.00	28.18 1.64 0.00	27.35 1.47 0.00	26.17 1.46 0.04	28.33 1.54 0.00	31.31 1.68 1.59	34.73 1.94 3.29	30.11 1.67 2.26	33.16 1.99 2.44	32.28 1.84 0.62	34.92 1.96 1.49	47.07 1.51 -21.18	46.12 1.02 -29.11	38.21 2.02 -4.10	29.83 1.80 0.12	30.22 1.25 -9.20	32.30 0.87 -18.18
BOWLINE___1 23526	26.54 -0.28 -31.08	29.85 -0.20 -33.17	25.94 -0.23 -29.68	22.76 -0.13 -24.82	23.31 0.26 -19.01	23.74 1.03 -6.95	26.62 1.32 -6.39	26.91 1.84 0.00	28.54 2.00 0.00	28.06 2.18 0.00	26.89 2.12 -0.02	29.14 2.34 0.00	34.51 2.54 -0.76	40.55 2.91 -1.57	34.17 2.40 -1.07	37.42 2.65 -1.16	33.79 2.43 -0.30	37.81 2.66 -0.71	45.53 1.86 -19.29	38.29 1.21 -21.09	37.70 2.46 -3.16	30.58 2.15 -0.28	28.07 1.47 -6.82	27.40 1.02 -13.13
BOWLINE___2 23595	26.55 -0.28 -31.09	29.86 -0.20 -33.18	25.95 -0.23 -29.69	22.77 -0.13 -24.83	23.31 0.26 -19.02	23.73 1.02 -6.96	26.62 1.32 -6.39	26.89 1.83 0.00	28.53 1.99 0.00	28.05 2.17 0.00	26.89 2.12 -0.02	29.13 2.33 0.00	34.50 2.53 -0.76	40.54 2.89 -1.57	34.15 2.39 -1.08	37.40 2.63 -1.16	33.77 2.41 -0.30	37.80 2.65 -0.71	45.52 1.85 -19.30	38.29 1.20 -21.10	37.69 2.44 -3.16	30.56 2.13 -0.28	28.07 1.47 -6.82	27.40 1.01 -13.13
BROOKHAVEN___DRP 24191	27.45 -0.32 -32.03	30.85 -0.22 -34.18	26.83 -0.24 -30.59	23.51 -0.14 -25.57	23.92 0.29 -19.59	32.28 1.11 -15.42	45.16 1.51 -24.75	64.65 2.16 -37.42	48.19 2.34 -19.31	49.85 2.34 -21.62	46.94 2.27 -19.92	43.71 2.46 -14.46	52.86 2.78 -18.86	56.22 3.29 -16.85	48.42 2.74 -14.98	43.96 3.03 -7.33	55.94 2.83 -22.03	160.47 3.19 -122.85	201.39 2.19 -174.83	68.95 1.45 -51.51	255.44 3.04 -220.32	135.86 2.72 -104.99	54.67 1.81 -33.09	55.69 1.22 -41.22
BROOKLYN_NAVY_YARD 23515	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.82 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.05 1.13 -7.17	26.96 1.47 -6.58	27.14 2.07 0.00	28.77 2.23 0.00	28.19 2.31 0.00	27.02 2.25 -0.02	29.27 2.48 0.00	34.84 2.82 -0.81	41.02 3.26 -1.67	34.54 2.70 -1.15	37.81 2.95 -1.24	34.08 2.70 -0.32	38.13 2.93 -0.76	46.32 2.01 -19.93	39.01 1.30 -21.72	38.01 2.66 -3.26	30.80 2.35 -0.29	28.44 1.63 -7.03	27.89 1.12 -13.52
BROOKLYN___ARMY_DRP 323595	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52

BROOME_2_LFGE 323671	6.56 -0.10 -10.92	8.47 -0.07 -11.65	6.81 -0.11 -10.43	6.75 -0.05 -8.73	10.95 0.12 -6.80	18.73 0.47 -2.50	21.78 0.57 -2.30	25.89 0.82 0.00	30.08 0.94 -2.61	26.81 0.93 0.00	25.57 0.81 0.00	27.69 0.89 0.00	32.50 1.12 -0.17	38.02 1.21 -0.72	32.56 1.00 -0.86	34.59 0.98 0.00	31.93 0.86 0.00	35.52 1.08 0.00	31.47 0.73 -6.37	24.05 0.48 -7.58	34.73 0.95 -1.70	29.03 0.82 -0.05	22.78 0.57 -2.43	18.35 0.38 -4.72
BROOME___LFGE 323600	6.56 -0.10 -10.92	8.47 -0.07 -11.65	6.81 -0.11 -10.43	6.75 -0.05 -8.73	10.95 0.12 -6.80	18.73 0.47 -2.50	21.78 0.57 -2.30	25.89 0.82 0.00	30.08 0.94 -2.61	26.81 0.93 0.00	25.57 0.81 0.00	27.69 0.89 0.00	32.50 1.12 -0.17	38.02 1.21 -0.72	32.56 1.00 -0.86	34.59 0.98 0.00	31.93 0.86 0.00	35.52 1.08 0.00	31.47 0.73 -6.37	24.05 0.48 -7.58	34.73 0.95 -1.70	29.03 0.82 -0.05	22.78 0.57 -2.43	18.35 0.38 -4.72
BURROWS___LYONSDAL 23803	-4.32 -0.05 0.00	-3.15 -0.03 0.00	-3.55 -0.03 0.00	-1.94 -0.01 0.00	4.07 0.03 0.00	15.99 0.24 0.00	19.27 0.36 0.00	25.77 0.70 0.00	27.26 0.72 0.00	26.43 0.55 0.00	25.35 0.59 0.00	27.02 0.59 0.37	25.97 0.74 5.99	19.90 0.86 17.04	28.71 0.72 2.71	34.31 0.71 0.02	31.74 0.67 0.00	35.10 0.65 0.00	24.93 0.55 0.00	16.13 0.44 0.30	32.35 1.03 0.76	28.97 0.82 0.01	20.18 0.40 0.00	12.75 0.08 0.58
CAITHNESS_CC_1 323624	27.44 -0.32 -32.03	30.84 -0.22 -34.18	26.82 -0.25 -30.59	23.50 -0.14 -25.57	23.92 0.29 -19.59	32.30 1.13 -15.42	45.18 1.52 -24.75	64.67 2.18 -37.42	48.21 2.36 -19.31	49.88 2.37 -21.63	46.97 2.29 -19.93	43.75 2.49 -14.46	52.90 2.82 -18.86	56.26 3.33 -16.85	48.45 2.77 -14.98	44.00 3.06 -7.33	55.95 2.85 -22.03	160.53 3.21 -122.88	201.45 2.20 -174.88	68.97 1.46 -51.52	255.50 3.06 -220.36	135.88 2.71 -105.01	54.69 1.82 -33.09	55.70 1.23 -41.22
CALPINE BETH_PAGE_GT4 24209	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.79 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	31.88 1.27 -14.86	44.14 1.70 -23.53	62.38 2.39 -34.93	47.11 2.57 -18.00	48.65 2.60 -20.16	45.86 2.53 -18.58	43.05 2.77 -13.48	52.03 3.17 -17.64	55.58 3.68 -15.82	47.80 3.06 -14.05	43.86 3.34 -6.91	54.63 2.99 -20.56	137.90 3.32 -100.14	170.00 2.30 -143.33	67.01 1.51 -49.50	224.63 3.10 -189.45	117.30 2.72 -86.42	53.07 1.93 -31.36	53.95 1.32 -39.38
CALPINE_BETH_PAGE_GT_4 323586	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.79 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	31.88 1.27 -14.86	44.14 1.70 -23.53	62.38 2.39 -34.93	47.11 2.57 -18.00	48.65 2.60 -20.16	45.86 2.53 -18.58	43.05 2.77 -13.48	52.03 3.17 -17.64	55.58 3.68 -15.82	47.80 3.06 -14.05	43.86 3.34 -6.91	54.63 2.99 -20.56	137.90 3.32 -100.14	170.00 2.30 -143.33	67.01 1.51 -49.50	224.63 3.10 -189.45	117.30 2.72 -86.42	53.07 1.93 -31.36	53.95 1.32 -39.38
CALPINE_BP_GT1 23823	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.79 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	31.88 1.27 -14.86	44.14 1.70 -23.53	62.38 2.39 -34.93	47.11 2.57 -18.00	48.65 2.60 -20.16	45.86 2.53 -18.58	43.05 2.77 -13.48	52.03 3.17 -17.64	55.58 3.68 -15.82	47.80 3.06 -14.05	43.86 3.34 -6.91	54.63 2.99 -20.56	137.90 3.32 -100.14	170.00 2.30 -143.33	67.01 1.51 -49.50	224.63 3.10 -189.45	117.30 2.72 -86.42	53.07 1.93 -31.36	53.95 1.32 -39.38
CALSPAN___DRP 24200	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.06 -0.09 -5.66	2.74 -0.07 -4.74	7.87 0.14 -3.70	17.66 0.49 -1.43	20.43 0.21 -1.31	25.26 0.19 0.00	52.75 0.43 -25.78	26.21 0.32 -0.01	25.03 0.27 0.00	27.11 0.31 0.00	33.25 0.44 -1.60	43.07 0.24 -6.74	39.14 0.19 -8.25	33.89 -0.10 -0.38	30.95 -0.12 0.00	36.96 -0.04 -2.56	32.74 -0.10 -8.46	24.64 -0.10 -8.75	40.42 -0.30 -8.63	28.14 -0.19 -0.17	21.07 -0.11 -1.40	16.00 0.05 -2.70
CANDIGU_WT_PWR 323617	3.32 -0.10 -7.69	5.02 -0.06 -8.20	3.71 -0.12 -7.34	4.14 -0.07 -6.14	8.95 0.14 -4.77	18.13 0.60 -1.79	21.15 0.60 -1.64	25.93 0.86 0.00	38.56 1.06 -10.97	26.89 1.01 0.00	25.61 0.86 0.00	27.74 0.94 0.00	33.45 1.19 -1.05	41.72 1.20 -4.44	36.83 1.00 -5.13	34.53 0.84 -0.07	31.80 0.74 0.00	35.88 0.96 -0.49	30.44 0.60 -5.46	22.61 0.37 -6.25	37.65 0.68 -4.89	28.88 0.64 -0.09	21.99 0.47 -1.74	16.97 0.35 -3.38
CARR STREET_E_SYR 24060	-1.21 0.03 -3.04	0.14 0.02 -3.24	-0.60 0.01 -2.90	0.50 0.01 -2.43	5.90 -0.01 -1.88	16.43 -0.01 -0.69	19.54 -0.01 -0.63	25.11 0.04 0.00	26.61 0.08 0.00	25.96 0.08 0.00	24.82 0.07 0.00	26.89 0.09 0.00	31.35 0.14 0.00	36.23 0.14 0.00	30.78 0.09 0.00	33.68 0.07 0.00	31.13 0.06 0.00	34.54 0.10 0.00	26.18 0.07 -1.73	18.11 0.05 -2.06	32.48 0.09 -0.30	28.23 0.06 -0.01	20.44 0.00 -0.66	14.52 -0.02 -1.29
CARTHAGE___PAPER 23857	-3.02 -0.05 -1.29	-1.76 -0.01 -1.37	-2.29 -0.01 -1.23	-0.89 0.01 -1.03	4.81 -0.02 -0.79	16.18 0.14 -0.29	19.45 0.27 -0.27	25.86 0.80 0.00	27.31 0.78 0.00	26.38 0.49 0.00	25.33 0.57 0.00	26.48 0.50 0.81	18.77 0.70 13.15	-0.51 0.82 37.42	25.46 0.71 5.95	34.26 0.68 0.04	31.60 0.53 0.00	34.74 0.29 0.00	25.49 0.41 -0.70	16.60 0.44 -0.17	31.77 1.25 1.55	29.12 0.97 0.01	20.35 0.30 -0.27	12.34 -0.15 0.76
CASSADAGA_WT_PWR 323784	1.74 -0.17 -6.17	3.36 -0.11 -6.59	2.22 -0.16 -5.90	2.90 -0.10 -4.93	8.11 0.22 -3.85	18.14 0.91 -1.48	21.20 0.93 -1.36	26.41 1.34 0.00	49.58 1.80 -21.24	27.62 1.73 0.00	26.33 1.58 0.00	28.53 1.73 0.00	34.55 2.08 -1.26	43.54 2.14 -5.32	39.02 1.74 -6.59	35.34 1.51 -0.23	32.22 1.15 0.00	37.41 1.42 -1.54	32.12 1.01 -6.74	23.84 0.62 -7.22	39.78 1.19 -6.51	29.38 1.10 -0.12	22.02 0.78 -1.47	16.69 0.60 -2.84
CE_DUNWOOD___DRP 24194	27.39 -0.30 -31.95	30.77 -0.22 -34.10	26.75 -0.24 -30.51	23.44 -0.13 -25.51	23.86 0.28 -19.54	24.01 1.11 -7.15	26.90 1.43 -6.57	27.06 1.99 0.00	28.69 2.15 0.00	28.09 2.21 0.00	26.92 2.15 -0.02	29.17 2.37 0.00	34.72 2.70 -0.81	40.88 3.13 -1.67	34.44 2.60 -1.15	37.70 2.85 -1.24	34.00 2.61 -0.32	38.05 2.86 -0.76	46.25 1.99 -19.89	38.95 1.28 -21.68	37.95 2.62 -3.25	30.73 2.29 -0.29	28.37 1.58 -7.01	27.83 1.10 -13.49
CE_MILLWOOD___DRP 24193	27.27 -0.29 -31.83	30.64 -0.21 -33.97	26.64 -0.24 -30.39	23.35 -0.13 -25.42	23.78 0.27 -19.47	23.95 1.08 -7.12	26.83 1.38 -6.54	26.99 1.93 0.00	28.62 2.08 0.00	28.01 2.13 0.00	26.86 2.09 -0.02	29.09 2.30 0.00	34.64 2.63 -0.80	40.78 3.03 -1.66	34.34 2.51 -1.14	37.60 2.76 -1.23	33.91 2.53 -0.31	37.96 2.77 -0.75	46.11 1.93 -19.81	38.84 1.25 -21.59	37.87 2.55 -3.24	30.67 2.22 -0.29	28.30 1.54 -6.98	27.76 1.07 -13.44
CE_NYC2_DRP 24202	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.19 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.51 -1.67	34.75 2.91 -1.15	38.02 3.17 -1.24	34.27 2.89 -0.32	38.35 3.15 -0.76	46.46 2.15 -19.93	39.10 1.38 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52

CE_NYC_DRP 24195	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.23 2.17 0.00	28.87 2.34 0.00	28.30 2.41 0.00	27.14 2.37 -0.02	29.39 2.59 0.00	34.99 2.97 -0.81	41.19 3.43 -1.67	34.67 2.83 -1.15	37.96 3.10 -1.24	34.23 2.84 -0.32	38.28 3.08 -0.76	46.42 2.11 -19.93	39.08 1.37 -21.72	38.16 2.81 -3.26	30.91 2.47 -0.29	28.53 1.73 -7.03	27.95 1.18 -13.52
CHAFFEE___LFGE 323603	1.75 -0.06 -6.08	3.31 -0.06 -6.49	2.18 -0.11 -5.80	2.85 -0.08 -4.86	7.99 0.16 -3.79	17.79 0.58 -1.46	20.60 0.35 -1.34	25.47 0.40 0.00	50.54 0.66 -23.33	26.43 0.54 0.00	25.23 0.48 0.00	27.32 0.53 0.00	33.31 0.69 -1.41	42.59 0.54 -5.97	38.44 0.43 -7.32	34.11 0.16 -0.33	31.18 0.11 0.00	36.91 0.21 -2.25	32.42 0.08 -7.97	24.32 0.00 -8.33	39.74 -0.06 -7.72	28.35 0.03 -0.15	21.24 0.03 -1.43	16.15 0.14 -2.76
CHATEAUG_WT_PWR 323614	-4.20 0.06 0.00	-3.08 0.04 0.00	-3.45 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.41 -0.35 0.00	18.42 -0.49 0.00	24.45 -0.61 0.00	25.92 -0.62 0.00	25.32 -0.56 0.00	24.21 -0.54 0.00	19.63 -0.64 6.52	-75.17 -0.71 105.68	-265.50 -0.79 300.79	-17.77 -0.64 47.83	32.55 -0.76 0.30	30.27 -0.80 0.00	33.52 -0.93 0.00	23.66 -0.71 0.00	10.12 -0.51 5.36	17.68 -0.93 13.47	27.05 -0.98 0.12	18.95 -0.83 0.00	2.33 -0.62 10.30
CHAT_HIGH_FALL_HYD 323578	-4.19 0.07 0.00	-3.07 0.05 0.00	-3.44 0.08 0.00	-1.89 0.04 0.00	3.95 -0.09 0.00	15.34 -0.41 0.00	18.34 -0.57 0.00	24.36 -0.71 0.00	25.81 -0.73 0.00	25.20 -0.68 0.00	24.11 -0.64 0.00	19.86 -0.76 6.17	-69.69 -0.84 100.06	-249.68 -0.95 284.81	-15.37 -0.78 45.29	32.43 -0.90 0.28	30.17 -0.89 0.00	33.42 -1.02 0.00	23.60 -0.78 0.00	10.37 -0.55 5.08	18.31 -1.02 12.75	27.00 -1.04 0.12	18.91 -0.87 0.00	2.84 -0.65 9.75
CHAUTAUQUA___LFGE 323629	1.70 -0.11 -6.08	3.29 -0.08 -6.49	2.15 -0.14 -5.81	2.84 -0.09 -4.86	8.02 0.19 -3.79	17.95 0.74 -1.46	20.82 0.56 -1.35	25.76 0.70 0.00	50.91 1.02 -23.35	26.85 0.96 0.00	25.60 0.85 0.00	27.75 0.95 0.00	33.83 1.21 -1.41	43.16 1.13 -5.95	38.97 0.90 -7.38	34.47 0.62 -0.23	31.52 0.45 0.00	36.69 0.66 -1.59	31.57 0.42 -6.77	23.47 0.24 -7.24	39.54 0.39 -7.06	28.69 0.40 -0.13	21.53 0.30 -1.45	16.35 0.30 -2.80
CH_MIDHUDSON___DRP 24192	29.19 -0.29 -33.75	32.69 -0.21 -36.02	28.48 -0.24 -32.23	24.88 -0.13 -26.95	24.93 0.27 -20.63	24.38 1.08 -7.55	27.23 1.38 -6.93	26.98 1.91 0.00	28.60 2.06 0.00	27.96 2.07 0.00	26.79 2.02 -0.01	29.02 2.22 0.00	34.34 2.54 -0.59	40.25 2.95 -1.22	33.99 2.46 -0.83	37.24 2.72 -0.90	33.80 2.50 -0.23	37.75 2.76 -0.55	46.73 1.93 -20.43	40.11 1.26 -22.86	38.05 2.56 -3.41	30.62 2.21 -0.25	28.66 1.50 -7.37	28.56 1.06 -14.25
CH_MISC_IPPS 23765	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80
CH_RES_BVR_FALLS 23983	-6.34 0.03 2.10	-5.34 0.02 2.24	-5.50 0.02 2.00	-3.59 0.02 1.68	2.69 -0.04 1.31	15.09 -0.19 0.48	18.31 -0.16 0.44	24.90 -0.17 0.00	26.37 -0.17 0.00	25.71 -0.17 0.00	24.58 -0.17 0.00	29.16 -0.18 -2.54	72.26 -0.22 -41.26	153.28 -0.25 -117.44	49.15 -0.21 -18.67	33.48 -0.25 -0.12	30.84 -0.23 0.00	34.17 -0.27 0.00	22.93 -0.23 1.22	16.51 -0.13 -0.65	36.91 -0.22 -5.05	28.00 -0.19 -0.04	19.14 -0.18 0.46	16.19 -0.18 -3.12
CH_RES_NIAGARA 23895	1.49 0.17 -5.58	2.91 0.08 -5.95	1.84 0.03 -5.32	2.51 -0.01 -4.45	7.49 -0.02 -3.48	17.07 -0.04 -1.36	19.56 -0.60 -1.25	23.90 -1.17 0.00	30.25 -1.10 -4.81	24.64 -1.22 0.03	23.58 -1.16 0.01	25.56 -1.23 0.01	27.55 -1.38 2.28	24.62 -1.85 9.62	18.04 -1.57 11.08	31.19 -2.00 0.41	29.23 -1.83 0.00	29.67 -1.96 2.82	21.10 -1.44 1.83	14.28 -0.97 0.73	20.03 -2.07 9.99	26.24 -1.75 0.17	19.89 -1.20 -1.31	15.22 -0.60 -2.57
CH_RES_SYRACUSE 23985	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 0.00 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
CLINTON_WT_PWR 323605	-4.20 0.06 0.00	-3.08 0.04 0.00	-3.45 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.41 -0.35 0.00	18.42 -0.49 0.00	24.45 -0.61 0.00	25.92 -0.62 0.00	25.32 -0.56 0.00	24.21 -0.54 0.00	19.63 -0.64 6.52	-75.17 -0.71 105.68	-265.50 -0.79 300.79	-17.77 -0.64 47.83	32.55 -0.76 0.30	30.27 -0.80 0.00	33.52 -0.93 0.00	23.66 -0.71 0.00	10.12 -0.51 5.36	17.68 -0.93 13.47	27.05 -0.98 0.12	18.95 -0.83 0.00	2.33 -0.62 10.30
CLINTON___LFGE 323618	-4.23 0.04 0.00	-3.10 0.02 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.05 0.00	15.48 -0.27 0.00	18.54 -0.36 0.00	24.63 -0.43 0.00	26.10 -0.44 0.00	25.47 -0.41 0.00	24.34 -0.41 0.00	19.86 -0.51 6.43	-73.55 -0.56 104.21	-261.15 -0.61 296.62	-16.92 -0.45 47.16	32.79 -0.53 0.29	30.46 -0.61 0.00	33.80 -0.64 0.00	23.87 -0.51 0.00	10.34 -0.37 5.29	18.16 -0.64 13.28	27.30 -0.73 0.12	19.09 -0.69 0.00	2.55 -0.54 10.16
COLONIE_LFGE___ 323577	40.04 -0.23 -44.53	44.25 -0.16 -47.53	38.83 -0.18 -42.53	33.51 -0.10 -35.54	31.34 0.21 -27.08	26.55 0.89 -9.91	29.10 1.09 -9.10	26.56 1.49 0.00	28.06 1.52 0.00	27.26 1.38 0.00	26.09 1.36 0.03	28.24 1.45 0.00	31.68 1.57 1.11	35.61 1.82 2.29	30.71 1.59 1.57	33.78 1.88 1.71	32.36 1.73 0.44	35.27 1.87 1.04	48.62 1.41 -22.83	46.82 0.94 -29.89	38.23 1.88 -4.27	29.79 1.66 0.02	30.42 1.16 -9.49	32.70 0.79 -18.66
COPENHAGEN_WT_PWR 323753	-2.67 -0.03 -1.63	-1.37 0.00 -1.74	-1.94 0.01 -1.56	-0.59 0.03 -1.31	4.98 -0.07 -1.01	16.12 0.00 -0.37	19.43 0.18 -0.34	25.76 0.69 0.00	27.25 0.71 0.00	26.36 0.48 0.00	25.28 0.52 0.00	26.62 0.47 0.64	21.44 0.66 10.44	7.11 0.73 29.71	26.53 0.57 4.72	34.13 0.54 0.03	31.48 0.41 0.00	34.37 -0.07 0.00	25.46 0.19 -0.89	16.85 0.33 -0.53	31.96 1.05 1.17	28.95 0.80 0.01	20.23 0.11 -0.34	12.62 -0.27 0.36
CORNELL_____ 23752	2.77 -0.10 -7.14	4.43 -0.06 -7.62	3.21 -0.09 -6.81	3.72 -0.05 -5.70	8.56 0.10 -4.42	17.84 0.46 -1.63	20.99 0.58 -1.49	25.90 0.84 0.00	29.52 0.91 -2.07	26.67 0.79 0.00	25.43 0.68 0.00	27.53 0.73 0.00	32.31 0.93 -0.16	37.83 1.07 -0.68	32.39 0.90 -0.79	34.54 0.93 0.00	31.88 0.81 0.00	35.45 1.01 0.00	29.26 0.76 -4.13	21.45 0.54 -4.92	34.42 1.06 -1.27	29.11 0.91 -0.04	21.95 0.60 -1.58	16.69 0.38 -3.07

COXSACKIE___GT 23611	30.69 -0.25 -35.21	34.27 -0.18 -37.58	29.90 -0.21 -33.62	26.06 -0.11 -28.11	25.78 0.24 -21.51	24.62 1.00 -7.87	27.40 1.26 -7.23	26.74 1.67 0.00	28.28 1.74 0.00	27.56 1.68 0.00	26.37 1.61 -0.01	28.54 1.75 0.00	33.43 1.96 -0.26	38.95 2.33 -0.54	33.06 2.00 -0.37	36.31 2.30 -0.40	33.29 2.12 -0.10	37.03 2.34 -0.24	46.59 1.67 -20.55	40.93 1.12 -23.81	37.85 2.26 -3.51	30.29 1.94 -0.20	28.70 1.27 -7.65	28.96 0.87 -14.84
CPV_VALLEY___CC1 323721	23.35 -0.21 -27.83	26.43 -0.15 -29.71	22.89 -0.17 -26.58	20.20 -0.09 -22.22	21.27 0.19 -17.04	22.76 0.78 -6.24	25.64 1.01 -5.72	26.46 1.40 0.00	28.04 1.50 0.00	27.35 1.47 0.00	26.19 1.43 -0.01	28.37 1.57 0.00	33.68 1.87 -0.60	39.52 2.19 -1.25	33.35 1.80 -0.86	36.52 1.98 -0.93	33.13 1.83 -0.24	37.01 2.01 -0.56	42.91 1.41 -17.13	35.80 0.91 -18.89	36.76 1.85 -2.83	30.01 1.62 -0.23	27.00 1.11 -6.10	25.80 0.78 -11.76
CPV_VALLEY___CC2 323722	23.35 -0.21 -27.83	26.43 -0.15 -29.71	22.89 -0.17 -26.58	20.20 -0.09 -22.22	21.27 0.19 -17.04	22.76 0.78 -6.24	25.64 1.01 -5.72	26.46 1.40 0.00	28.04 1.50 0.00	27.35 1.47 0.00	26.19 1.43 -0.01	28.37 1.57 0.00	33.68 1.87 -0.60	39.52 2.19 -1.25	33.35 1.80 -0.86	36.52 1.98 -0.93	33.13 1.83 -0.24	37.01 2.01 -0.56	42.91 1.41 -17.13	35.80 0.91 -18.89	36.76 1.85 -2.83	30.01 1.62 -0.23	27.00 1.11 -6.10	25.80 0.78 -11.76
CRESCENT___HYD 24018	40.04 -0.23 -44.53	44.25 -0.16 -47.53	38.83 -0.18 -42.53	33.51 -0.10 -35.54	31.34 0.21 -27.08	26.55 0.89 -9.91	29.10 1.09 -9.10	26.56 1.49 0.00	28.06 1.52 0.00	27.26 1.38 0.00	26.09 1.36 0.03	28.24 1.45 0.00	31.68 1.57 1.11	35.61 1.82 2.29	30.71 1.59 1.57	33.78 1.88 1.71	32.36 1.73 0.44	35.27 1.87 1.04	48.62 1.41 -22.83	46.82 0.94 -29.89	38.23 1.88 -4.27	29.79 1.66 0.02	30.42 1.16 -9.49	32.70 0.79 -18.66
CRICKET___VALLEY_CC1 323756	29.62 -0.22 -34.11	33.13 -0.15 -36.40	28.88 -0.17 -32.57	25.21 -0.09 -27.23	25.07 0.18 -20.85	24.17 0.79 -7.63	26.90 0.99 -7.00	26.38 1.31 0.00	27.93 1.39 0.00	27.24 1.36 0.00	25.90 1.34 0.19	28.27 1.47 0.00	24.72 1.62 8.12	21.18 1.91 16.81	20.74 1.58 11.54	22.90 1.78 12.49	29.50 1.62 3.19	28.59 1.76 7.61	27.77 1.24 -2.16	39.34 0.81 -22.54	36.21 1.63 -2.50	28.30 1.54 1.40	27.50 1.16 -6.56	28.38 0.88 -14.25
CRICKET___VALLEY_CC2 323757	29.62 -0.22 -34.11	33.13 -0.15 -36.40	28.88 -0.17 -32.57	25.21 -0.09 -27.23	25.07 0.18 -20.85	24.17 0.79 -7.63	26.90 0.99 -7.00	26.38 1.31 0.00	27.93 1.39 0.00	27.24 1.36 0.00	25.90 1.34 0.19	28.27 1.47 0.00	24.72 1.62 8.12	21.18 1.91 16.81	20.74 1.58 11.54	22.90 1.78 12.49	29.50 1.62 3.19	28.59 1.76 7.61	27.77 1.24 -2.16	39.34 0.81 -22.54	36.21 1.63 -2.50	28.30 1.54 1.40	27.50 1.16 -6.56	28.38 0.88 -14.25
CRICKET___VALLEY_CC3 323758	29.62 -0.22 -34.11	33.13 -0.15 -36.40	28.88 -0.17 -32.57	25.21 -0.09 -27.23	25.07 0.18 -20.85	24.17 0.79 -7.63	26.90 0.99 -7.00	26.38 1.31 0.00	27.93 1.39 0.00	27.24 1.36 0.00	25.90 1.34 0.19	28.27 1.47 0.00	24.72 1.62 8.12	21.18 1.91 16.81	20.74 1.58 11.54	22.90 1.78 12.49	29.50 1.62 3.19	28.59 1.76 7.61	27.77 1.24 -2.16	39.34 0.81 -22.54	36.21 1.63 -2.50	28.30 1.54 1.40	27.50 1.16 -6.56	28.38 0.88 -14.25
CRUCIBLE_METL_DRP 24180	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 -0.01 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
DAHOWA___HYDRO 323763	41.15 -0.32 -45.74	45.47 -0.22 -48.81	39.91 -0.25 -43.68	34.43 -0.14 -36.50	32.10 0.29 -27.78	27.13 1.22 -10.16	29.76 1.52 -9.33	27.18 2.12 0.00	28.68 2.14 0.00	27.85 1.97 0.00	26.61 1.88 0.02	28.92 1.96 -0.16	34.86 2.01 -1.64	43.82 2.31 -5.43	32.47 1.99 0.22	34.48 2.38 1.52	32.86 2.18 0.39	35.92 2.42 0.93	49.92 1.83 -23.72	48.03 1.24 -30.80	39.33 2.52 -4.72	30.37 2.21 0.00	31.15 1.62 -9.74	33.76 1.12 -19.39
DANC___LFGE 323619	-2.23 0.00 -2.03	-0.93 0.02 -2.17	-1.55 0.03 -1.94	-0.28 0.03 -1.62	5.24 -0.06 -1.25	16.15 -0.06 -0.46	19.38 0.05 -0.42	25.47 0.40 0.00	26.96 0.43 0.00	26.15 0.26 0.00	25.04 0.29 0.00	26.60 0.25 0.45	24.28 0.37 7.30	15.70 0.41 20.79	27.69 0.30 3.31	33.83 0.24 0.02	31.21 0.14 0.00	34.29 -0.15 0.00	25.54 0.06 -1.11	17.12 0.18 -0.95	31.98 0.63 0.74	28.65 0.49 0.00	20.24 0.04 -0.42	13.15 -0.21 -0.11
DANSKAMMER___1 23586	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80
DANSKAMMER___2 23589	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80
DANSKAMMER___3 23590	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80
DANSKAMMER___4 23591	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80
DANSKAMMER___DIESEL 23592	28.09 -0.31 -32.67	31.53 -0.22 -34.86	27.43 -0.24 -31.19	24.01 -0.13 -26.08	24.29 0.28 -19.97	24.18 1.12 -7.31	27.05 1.43 -6.71	27.05 1.98 0.00	28.67 2.13 0.00	28.01 2.12 0.00	26.83 2.07 -0.02	29.07 2.27 0.00	34.48 2.63 -0.64	40.48 3.07 -1.33	34.16 2.55 -0.91	37.42 2.82 -0.99	33.94 2.62 -0.25	37.92 2.88 -0.60	46.34 2.02 -19.94	39.45 1.31 -22.14	38.06 2.67 -3.30	30.73 2.32 -0.26	28.50 1.58 -7.14	28.14 1.09 -13.80

DASHVILLE___HYD 23610	28.24 -0.24 -32.75	31.66 -0.17 -34.95	27.57 -0.19 -31.27	24.11 -0.10 -26.15	24.27 0.21 -20.02	23.92 0.85 -7.33	26.74 1.10 -6.73	26.62 1.55 0.00	28.22 1.69 0.00	27.57 1.69 0.00	26.42 1.66 -0.01	28.64 1.84 0.00	33.78 2.10 -0.47	39.51 2.47 -0.96	33.39 2.03 -0.66	36.57 2.24 -0.72	33.31 2.06 -0.18	37.14 2.26 -0.44	45.57 1.58 -19.61	39.21 1.03 -22.19	37.47 2.10 -3.29	30.20 1.82 -0.23	28.16 1.24 -7.14	27.95 0.88 -13.82
DELAWARE___LFGE 323621	9.13 -0.15 -13.55	11.23 -0.11 -14.46	9.29 -0.13 -12.94	8.87 -0.07 -10.88	13.03 0.15 -8.84	19.60 0.61 -3.24	22.65 0.77 -2.98	26.13 1.06 0.00	28.93 1.15 -1.24	26.99 1.11 0.00	25.80 1.06 0.00	27.94 1.14 0.00	32.56 1.35 0.00	37.62 1.54 0.00	31.97 1.27 0.00	34.96 1.35 0.00	32.31 1.24 0.00	35.84 1.40 0.00	33.61 0.99 -8.24	26.45 0.66 -9.80	34.85 1.33 -1.43	29.39 1.17 -0.06	23.70 0.78 -3.14	19.89 0.53 -6.11
DOGLEVILLE___HYD 23807	-5.19 -0.15 0.78	-4.05 -0.10 0.83	-4.37 -0.11 0.75	-2.61 -0.05 0.62	3.67 0.11 0.49	16.20 0.62 0.18	19.61 0.86 0.16	26.18 1.11 0.00	27.67 1.13 0.00	26.84 0.96 0.00	25.60 0.85 0.00	27.92 0.88 -0.24	36.18 1.03 -3.93	48.39 1.11 -11.20	33.42 0.95 -1.78	34.68 1.06 -0.01	32.10 1.03 0.00	35.68 1.24 0.00	24.89 0.98 0.46	16.35 0.70 0.34	33.97 1.47 -0.42	29.50 1.34 0.00	20.54 0.93 0.17	13.88 0.58 -0.04
DUNKIRK___1 23563	1.70 -0.10 -6.07	3.28 -0.08 -6.48	2.15 -0.14 -5.80	2.83 -0.09 -4.85	8.01 0.18 -3.78	17.93 0.71 -1.46	20.75 0.50 -1.34	25.66 0.59 0.00	51.02 0.89 -23.59	26.71 0.83 0.00	25.47 0.72 0.00	27.61 0.81 0.00	33.68 1.05 -1.43	43.05 0.94 -6.02	38.91 0.75 -7.47	34.31 0.46 -0.24	31.39 0.32 0.00	36.57 0.53 -1.60	31.46 0.31 -6.77	23.40 0.17 -7.24	39.45 0.24 -7.13	28.56 0.27 -0.13	21.44 0.22 -1.44	16.29 0.25 -2.80
DUNKIRK___2 23564	1.70 -0.10 -6.07	3.28 -0.08 -6.48	2.15 -0.14 -5.80	2.83 -0.09 -4.85	8.01 0.18 -3.78	17.93 0.71 -1.46	20.75 0.50 -1.34	25.66 0.59 0.00	51.02 0.89 -23.59	26.71 0.83 0.00	25.47 0.72 0.00	27.61 0.81 0.00	33.68 1.05 -1.43	43.05 0.94 -6.02	38.91 0.75 -7.47	34.31 0.46 -0.24	31.39 0.32 0.00	36.57 0.53 -1.60	31.46 0.31 -6.77	23.40 0.17 -7.24	39.45 0.24 -7.13	28.56 0.27 -0.13	21.44 0.22 -1.44	16.29 0.25 -2.80
DUNKIRK___3 23565	1.71 -0.08 -6.05	3.27 -0.07 -6.46	2.14 -0.13 -5.78	2.82 -0.08 -4.84	7.97 0.17 -3.77	17.83 0.63 -1.45	20.65 0.40 -1.34	25.53 0.46 0.00	52.53 0.73 -25.26	26.55 0.66 0.00	25.31 0.56 0.00	27.42 0.62 0.00	33.59 0.83 -1.54	43.30 0.70 -6.52	39.33 0.55 -8.09	34.11 0.26 -0.24	31.23 0.16 0.00	36.41 0.33 -1.63	31.35 0.17 -6.80	23.32 0.07 -7.25	39.70 0.06 -7.56	28.42 0.12 -0.14	21.33 0.12 -1.43	16.20 0.18 -2.76
DUNKIRK___4 23566	1.71 -0.08 -6.05	3.27 -0.07 -6.46	2.14 -0.13 -5.78	2.82 -0.08 -4.84	7.97 0.17 -3.77	17.83 0.63 -1.45	20.65 0.40 -1.34	25.53 0.46 0.00	52.53 0.73 -25.26	26.55 0.66 0.00	25.31 0.56 0.00	27.42 0.62 0.00	33.59 0.83 -1.54	43.30 0.70 -6.52	39.33 0.55 -8.09	34.11 0.26 -0.24	31.23 0.16 0.00	36.41 0.33 -1.63	31.35 0.17 -6.80	23.32 0.07 -7.25	39.70 0.06 -7.56	28.42 0.12 -0.14	21.33 0.12 -1.43	16.20 0.18 -2.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.44 -0.31 -32.02	30.83 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.59	24.06 1.14 -7.17	26.96 1.47 -6.58	27.12 2.06 0.00	28.76 2.23 0.00	28.17 2.28 0.00	27.00 2.22 -0.02	29.25 2.45 0.00	34.82 2.80 -0.81	40.99 3.24 -1.67	34.52 2.68 -1.15	37.81 2.95 -1.24	34.09 2.70 -0.32	38.14 2.94 -0.76	46.35 2.04 -19.93	39.04 1.32 -21.72	38.04 2.70 -3.26	30.81 2.36 -0.29	28.44 1.63 -7.03	27.90 1.13 -13.52
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.91 -0.27 -31.45	30.25 -0.20 -33.57	26.30 -0.22 -30.03	23.06 -0.12 -25.11	23.52 0.25 -19.24	23.78 0.99 -7.04	26.65 1.28 -6.46	26.84 1.78 0.00	28.45 1.91 0.00	27.76 1.87 0.00	26.59 1.83 -0.02	28.80 2.00 0.00	34.21 2.37 -0.63	40.17 2.77 -1.32	33.89 2.29 -0.90	37.11 2.52 -0.98	33.64 2.33 -0.25	37.61 2.57 -0.60	45.42 1.80 -19.24	38.49 1.17 -21.33	37.66 2.39 -3.19	30.48 2.07 -0.25	28.09 1.42 -6.88	27.52 0.98 -13.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.46 -0.30 -32.02	30.83 -0.23 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.14 1.23 -7.17	27.07 1.58 -6.58	27.26 2.20 0.00	28.96 2.42 0.00	28.40 2.52 0.00	27.21 2.44 -0.02	29.46 2.66 0.00	35.08 3.06 -0.81	41.28 3.53 -1.67	34.77 2.93 -1.15	38.02 3.16 -1.24	34.25 2.86 -0.32	38.33 3.13 -0.76	46.46 2.15 -19.93	39.09 1.38 -21.72	38.20 2.86 -3.26	31.02 2.57 -0.29	28.57 1.76 -7.03	28.02 1.25 -13.52
EAST HAMPTON___GT 23717	27.32 -0.44 -32.03	30.75 -0.31 -34.18	26.72 -0.35 -30.59	23.44 -0.20 -25.57	24.05 0.42 -19.59	32.82 1.65 -15.42	45.83 2.17 -24.74	65.54 3.07 -37.41	49.18 3.33 -19.31	50.83 3.32 -21.62	47.86 3.18 -19.92	44.62 3.37 -14.46	53.93 3.86 -18.86	57.47 4.54 -16.85	49.44 3.76 -14.98	45.08 4.15 -7.32	57.01 3.92 -22.03	161.40 4.16 -122.80	201.93 2.79 -174.77	69.53 2.03 -51.51	256.58 4.24 -220.25	136.88 3.78 -104.95	55.34 2.48 -33.08	56.10 1.64 -41.22
EAST RIVER___6 23660	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.23 2.16 0.00	28.87 2.33 0.00	28.30 2.41 0.00	27.13 2.36 -0.02	29.39 2.59 0.00	34.99 2.97 -0.81	41.18 3.42 -1.67	34.67 2.83 -1.15	37.96 3.10 -1.24	34.23 2.85 -0.32	38.29 3.08 -0.76	46.42 2.11 -19.93	39.09 1.38 -21.72	38.17 2.83 -3.26	30.94 2.49 -0.29	28.55 1.75 -7.03	27.96 1.19 -13.52
EAST RIVER___7 23524	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.23 2.16 0.00	28.87 2.33 0.00	28.30 2.41 0.00	27.13 2.36 -0.02	29.39 2.59 0.00	34.99 2.97 -0.81	41.18 3.42 -1.67	34.67 2.83 -1.15	37.96 3.10 -1.24	34.23 2.85 -0.32	38.29 3.08 -0.76	46.42 2.11 -19.93	39.09 1.38 -21.72	38.17 2.83 -3.26	30.94 2.49 -0.29	28.55 1.75 -7.03	27.96 1.19 -13.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.39 -0.30 -31.95	30.77 -0.22 -34.10	26.75 -0.24 -30.51	23.44 -0.13 -25.51	23.86 0.28 -19.54	24.01 1.11 -7.15	26.90 1.43 -6.57	27.06 1.99 0.00	28.69 2.15 0.00	28.09 2.21 0.00	26.92 2.15 -0.02	29.17 2.37 0.00	34.72 2.70 -0.81	40.88 3.13 -1.67	34.44 2.60 -1.15	37.70 2.85 -1.24	34.00 2.61 -0.32	38.05 2.86 -0.76	46.25 1.99 -19.89	38.95 1.28 -21.68	37.95 2.62 -3.25	30.73 2.29 -0.29	28.37 1.58 -7.01	27.83 1.10 -13.49
EAST_HAMPTON___DIESEL 23722	27.32 -0.45 -32.03	30.75 -0.31 -34.18	26.72 -0.35 -30.59	23.44 -0.20 -25.57	24.05 0.42 -19.59	32.82 1.65 -15.42	45.83 2.18 -24.74	65.55 3.07 -37.41	49.19 3.34 -19.31	50.83 3.33 -21.62	47.86 3.19 -19.92	44.62 3.37 -14.46	53.93 3.86 -18.86	57.47 4.54 -16.85	49.44 3.76 -14.98	45.08 4.15 -7.32	57.01 3.92 -22.03	161.41 4.17 -122.80	201.94 2.80 -174.77	69.53 2.03 -51.51	256.58 4.24 -220.25	136.89 3.78 -104.95	55.34 2.48 -33.08	56.11 1.64 -41.22

EAST_RIVER___1 323558	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.23 2.17 0.00	28.87 2.34 0.00	28.30 2.41 0.00	27.14 2.37 -0.02	29.39 2.59 0.00	34.99 2.97 -0.81	41.19 3.43 -1.67	34.67 2.83 -1.15	37.96 3.10 -1.24	34.23 2.84 -0.32	38.28 3.08 -0.76	46.42 2.11 -19.93	39.08 1.37 -21.72	38.16 2.81 -3.26	30.91 2.47 -0.29	28.53 1.73 -7.03	27.95 1.18 -13.52
EAST_RIVER___2 323559	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.23 2.16 0.00	28.87 2.33 0.00	28.30 2.41 0.00	27.13 2.36 -0.02	29.39 2.59 0.00	34.99 2.97 -0.81	41.18 3.42 -1.67	34.67 2.83 -1.15	37.96 3.10 -1.24	34.23 2.85 -0.32	38.29 3.08 -0.76	46.42 2.11 -19.93	39.09 1.38 -21.72	38.17 2.83 -3.26	30.94 2.49 -0.29	28.55 1.75 -7.03	27.96 1.19 -13.52
EAST___DELAWARE_HYD 23607	23.77 -0.22 -28.25	26.88 -0.15 -30.15	23.29 -0.17 -26.98	20.53 -0.09 -22.56	21.54 0.19 -17.30	22.88 0.80 -6.33	25.79 1.06 -5.82	26.54 1.48 0.00	28.10 1.57 0.00	27.35 1.47 0.00	26.17 1.41 -0.01	28.29 1.49 0.00	33.22 1.53 -0.47	38.95 1.89 -0.98	32.81 1.44 -0.67	35.23 0.89 -0.73	32.03 0.78 -0.19	35.74 0.85 -0.44	42.14 0.66 -17.10	35.61 0.44 -19.18	35.88 0.94 -2.86	29.25 0.88 -0.21	27.00 1.04 -6.18	25.91 0.72 -11.95
ELEC_TRO_TEK 24086	27.43 -0.34 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.93 0.31 -19.59	31.10 1.19 -14.17	42.54 1.60 -22.02	59.14 2.21 -31.86	45.30 2.38 -16.38	46.66 2.43 -18.34	44.03 2.37 -16.91	41.68 2.62 -12.27	50.31 2.97 -16.13	54.08 3.45 -14.55	46.46 2.88 -12.88	43.19 3.17 -6.40	52.73 2.92 -18.74	95.25 3.18 -57.63	109.95 2.20 -83.38	64.44 1.45 -47.00	170.07 2.95 -135.04	82.70 2.56 -51.98	50.78 1.77 -29.23	51.58 1.21 -37.12
ELLENBURG_WT_PWR 323604	-4.20 0.06 0.00	-3.08 0.04 0.00	-3.45 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.41 -0.35 0.00	18.42 -0.49 0.00	24.45 -0.61 0.00	25.92 -0.62 0.00	25.32 -0.56 0.00	24.21 -0.54 0.00	19.63 -0.64 6.52	-75.17 -0.71 105.68	-265.50 -0.79 300.79	-17.77 -0.64 47.83	32.55 -0.76 0.30	30.27 -0.80 0.00	33.52 -0.93 0.00	23.66 -0.71 0.00	10.12 -0.51 5.36	17.68 -0.93 13.47	27.05 -0.98 0.12	18.95 -0.83 0.00	2.33 -0.62 10.30
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.58 0.01 -5.84	3.09 -0.01 -6.23	1.99 -0.07 -5.57	2.67 -0.06 -4.66	7.78 0.11 -3.64	17.53 0.37 -1.41	20.24 0.03 -1.30	24.98 -0.09 0.00	59.65 0.12 -32.99	25.89 0.01 0.00	24.73 -0.02 0.00	26.80 0.00 0.00	33.01 0.07 -1.74	43.23 -0.18 -7.33	39.97 -0.17 -9.45	33.39 -0.48 -0.26	30.60 -0.47 0.00	35.77 -0.43 -1.76	30.92 -0.37 -6.92	23.04 -0.28 -7.33	39.75 -0.66 -8.32	27.80 -0.51 -0.15	20.82 -0.34 -1.38	15.83 -0.09 -2.67
EMPIRE_CC_1 323656	35.86 -0.13 -40.26	39.76 -0.09 -42.97	34.83 -0.10 -38.44	30.15 -0.06 -32.14	28.73 0.12 -24.57	25.26 0.52 -8.99	27.79 0.62 -8.25	25.90 0.83 0.00	27.40 0.86 0.00	26.67 0.79 0.00	25.51 0.79 0.03	27.66 0.86 0.00	30.84 0.94 1.31	34.46 1.09 2.72	29.78 0.95 1.86	32.71 1.12 2.02	31.57 1.02 0.52	34.26 1.04 1.23	45.24 0.81 -20.06	43.62 0.54 -27.09	36.97 1.05 -3.84	29.04 0.96 0.08	29.02 0.67 -8.57	30.65 0.48 -16.92
EMPIRE_CC_2 323658	35.86 -0.13 -40.26	39.76 -0.09 -42.97	34.83 -0.10 -38.44	30.15 -0.06 -32.14	28.73 0.12 -24.57	25.26 0.52 -8.99	27.79 0.62 -8.25	25.90 0.83 0.00	27.40 0.86 0.00	26.67 0.79 0.00	25.51 0.79 0.03	27.66 0.86 0.00	30.84 0.94 1.31	34.46 1.09 2.72	29.78 0.95 1.86	32.71 1.12 2.02	31.57 1.02 0.52	34.26 1.04 1.23	45.24 0.81 -20.06	43.62 0.54 -27.09	36.97 1.05 -3.84	29.04 0.96 0.08	29.02 0.67 -8.57	30.65 0.48 -16.92
ERIE_WT_PWR 323693	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.05 -0.10 -5.66	2.74 -0.07 -4.74	7.88 0.14 -3.70	17.68 0.50 -1.43	20.45 0.23 -1.31	25.28 0.21 0.00	52.78 0.46 -25.78	26.23 0.34 -0.01	25.05 0.29 0.00	27.12 0.32 0.00	33.27 0.46 -1.60	43.09 0.27 -6.74	39.15 0.20 -8.25	33.91 -0.08 -0.38	30.96 -0.11 0.00	36.98 -0.02 -2.56	32.76 -0.07 -8.46	24.65 -0.09 -8.75	40.44 -0.27 -8.63	28.17 -0.16 -0.17	21.09 -0.10 -1.40	16.01 0.06 -2.70
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.70 -0.09 -7.06	4.35 -0.06 -7.53	3.14 -0.08 -6.74	3.66 -0.05 -5.64	8.51 0.10 -4.37	17.80 0.44 -1.61	20.95 0.56 -1.48	25.87 0.81 0.00	29.22 0.86 -1.82	26.64 0.76 0.00	25.40 0.65 0.00	27.49 0.70 0.00	32.23 0.88 -0.14	37.70 1.02 -0.59	32.24 0.85 -0.70	34.48 0.87 0.00	31.84 0.77 0.00	35.41 0.97 0.00	29.18 0.72 -4.08	21.37 0.51 -4.86	34.29 1.02 -1.19	29.07 0.88 -0.04	21.90 0.57 -1.56	16.64 0.36 -3.03
E_CANADA_CAP_HY 24051	53.02 -0.23 -57.52	58.10 -0.17 -61.39	51.22 -0.20 -54.93	44.37 -0.11 -46.42	44.13 0.29 -39.80	31.40 1.09 -14.56	33.58 1.30 -13.37	26.90 1.84 0.00	28.33 1.80 0.00	27.45 1.57 0.00	26.15 1.41 0.01	28.22 1.42 0.00	32.42 1.65 0.45	37.08 1.92 0.93	31.58 1.52 0.64	34.30 1.38 0.69	32.27 1.38 0.17	35.73 1.70 0.42	61.78 1.34 -36.07	60.98 0.98 -44.01	40.48 2.00 -6.40	30.33 1.99 -0.19	35.08 1.24 -14.06	41.51 0.81 -27.44
E_CANADA_MHWK_HY 24050	-5.19 -0.15 0.78	-4.05 -0.10 0.83	-4.37 -0.11 0.75	-2.61 -0.05 0.62	3.67 0.11 0.49	16.20 0.62 0.18	19.61 0.86 0.16	26.18 1.11 0.00	27.67 1.13 0.00	26.84 0.96 0.00	25.60 0.85 0.00	27.92 0.88 -0.24	36.18 1.03 -3.93	48.39 1.11 -11.20	33.42 0.95 -1.78	34.68 1.06 -0.01	32.10 1.03 0.00	35.68 1.24 0.00	24.89 0.98 0.46	16.35 0.70 0.34	33.97 1.47 -0.42	29.50 1.34 0.00	20.54 0.93 0.17	13.88 0.58 -0.04
E_FISHKILL___LBMP 23776	28.16 -0.27 -32.70	31.58 -0.19 -34.90	27.49 -0.22 -31.23	24.06 -0.12 -26.11	24.28 0.25 -20.00	24.07 1.00 -7.32	26.91 1.27 -6.72	26.83 1.76 0.00	28.44 1.91 0.00	27.81 1.93 0.00	26.66 1.89 -0.02	28.87 2.07 0.00	34.40 2.36 -0.83	40.54 2.75 -1.71	34.15 2.27 -1.18	37.39 2.51 -1.27	33.69 2.30 -0.32	37.73 2.51 -0.78	46.49 1.75 -20.36	39.31 1.14 -22.18	37.73 2.32 -3.33	30.47 2.02 -0.30	28.35 1.39 -7.17	28.04 0.99 -13.81
FAR ROCKAWAY___4 23548	27.38 -0.39 -32.03	30.79 -0.28 -34.18	26.76 -0.31 -30.59	23.47 -0.17 -25.57	23.98 0.36 -19.59	31.47 1.39 -14.33	43.21 1.88 -22.41	60.42 2.57 -32.78	46.08 2.78 -16.76	47.47 2.82 -18.77	44.80 2.75 -17.30	42.37 3.03 -12.55	51.16 3.48 -16.48	54.96 4.03 -14.84	47.23 3.38 -13.16	43.86 3.73 -6.52	53.65 3.42 -19.16	87.23 3.76 -49.03	97.41 2.61 -70.42	65.30 1.72 -47.58	162.53 3.48 -126.97	76.24 2.78 -45.31	51.72 2.06 -29.88	52.49 1.43 -37.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.43 -0.33 -32.02	30.82 -0.23 -34.17	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.13 1.21 -7.17	27.05 1.56 -6.58	27.27 2.21 0.00	28.92 2.39 0.00	28.34 2.46 0.00	27.17 2.40 -0.02	29.44 2.64 0.00	35.05 3.02 -0.81	41.25 3.49 -1.67	34.72 2.88 -1.15	38.01 3.15 -1.24	34.28 2.89 -0.32	38.34 3.14 -0.76	46.46 2.15 -19.93	39.11 1.40 -21.72	38.20 2.86 -3.26	30.96 2.52 -0.29	28.56 1.75 -7.03	27.97 1.20 -13.52

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.43 -0.33 -32.02	30.82 -0.23 -34.17	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.58	24.12 1.21 -7.17	27.04 1.55 -6.58	27.26 2.19 0.00	28.91 2.37 0.00	28.32 2.44 0.00	27.16 2.39 -0.02	29.42 2.62 0.00	35.02 3.00 -0.81	41.22 3.46 -1.67	34.71 2.86 -1.15	37.99 3.14 -1.24	34.26 2.88 -0.32	38.32 3.12 -0.76	46.45 2.14 -19.93	39.10 1.39 -21.72	38.19 2.85 -3.26	30.94 2.50 -0.29	28.56 1.75 -7.03	27.97 1.20 -13.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.43 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.11 1.19 -7.17	27.03 1.53 -6.58	27.24 2.17 0.00	28.88 2.34 0.00	28.30 2.42 0.00	27.14 2.37 -0.02	29.39 2.60 0.00	35.00 2.98 -0.81	41.19 3.43 -1.67	34.67 2.83 -1.15	37.97 3.11 -1.24	34.23 2.85 -0.32	38.29 3.09 -0.76	46.42 2.11 -19.93	39.08 1.37 -21.72	38.15 2.81 -3.26	30.91 2.47 -0.29	28.53 1.72 -7.03	27.95 1.18 -13.52
FARRAGUT___LBMP 323566	27.44 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.58	24.10 1.19 -7.17	27.01 1.52 -6.58	27.21 2.15 0.00	28.85 2.32 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.37 2.57 0.00	34.97 2.94 -0.81	41.15 3.40 -1.67	34.65 2.80 -1.15	37.93 3.08 -1.24	34.20 2.81 -0.32	38.25 3.06 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.13 2.79 -3.26	30.89 2.44 -0.29	28.52 1.71 -7.03	27.95 1.17 -13.52
FENNER___WINDPWR 24204	-0.67 -0.07 -3.66	0.74 -0.05 -3.91	-0.08 -0.06 -3.50	0.96 -0.03 -2.93	6.37 0.07 -2.26	16.91 0.33 -0.83	20.13 0.46 -0.76	25.74 0.68 0.00	27.27 0.73 0.00	26.55 0.67 0.00	25.37 0.62 0.00	27.48 0.68 0.00	32.02 0.81 0.00	37.00 0.91 0.00	31.46 0.76 0.00	34.40 0.79 0.00	31.83 0.76 0.00	35.33 0.88 0.00	27.13 0.65 -2.11	18.95 0.46 -2.51	33.40 0.95 -0.37	28.97 0.80 -0.02	21.09 0.50 -0.80	15.10 0.28 -1.56
FIBERTEK___ENERGY 23856	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 -0.01 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
FITZPATRICK____ 23598	-2.05 0.10 -2.12	-0.78 0.07 -2.26	-1.41 0.07 -2.03	-0.20 0.04 -1.70	5.27 -0.08 -1.31	15.93 -0.30 -0.48	18.98 -0.37 -0.44	24.57 -0.49 0.00	26.01 -0.53 0.00	25.36 -0.52 0.00	24.25 -0.51 0.00	26.26 -0.54 0.00	30.61 -0.60 0.00	35.37 -0.72 0.00	30.07 -0.62 0.00	32.91 -0.71 0.00	30.47 -0.60 0.00	33.81 -0.63 0.00	25.14 -0.45 -1.22	17.15 -0.28 -1.45	31.72 -0.58 -0.21	27.64 -0.52 -0.01	19.85 -0.40 -0.46	13.87 -0.27 -0.90
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.18 -0.31 -32.76	31.61 -0.22 -34.96	27.51 -0.25 -31.28	24.08 -0.14 -26.15	24.35 0.28 -20.03	24.22 1.14 -7.33	27.10 1.46 -6.73	27.09 2.03 0.00	28.72 2.18 0.00	28.06 2.18 0.00	26.89 2.12 -0.02	29.12 2.33 0.00	34.56 2.69 -0.65	40.57 3.14 -1.35	34.24 2.61 -0.93	37.51 2.89 -1.01	34.00 2.68 -0.26	38.00 2.95 -0.61	46.46 2.07 -20.01	39.54 1.35 -22.20	38.14 2.74 -3.31	30.79 2.37 -0.26	28.56 1.61 -7.17	28.20 1.12 -13.83
FORT ORANGE____ 23900	37.16 -0.18 -41.61	41.16 -0.13 -44.41	36.08 -0.14 -39.73	31.20 -0.08 -33.21	29.55 0.17 -25.34	25.76 0.73 -9.27	28.29 0.86 -8.51	26.12 1.06 0.00	27.65 1.11 0.00	26.94 1.06 0.00	25.78 1.05 0.02	27.93 1.14 0.00	31.84 1.26 0.63	36.26 1.49 1.31	31.10 1.30 0.89	34.15 1.51 0.97	32.20 1.39 0.25	35.32 1.46 0.59	47.69 1.09 -22.23	44.71 0.72 -28.00	37.56 1.44 -4.04	29.46 1.25 -0.06	29.55 0.85 -8.92	31.31 0.59 -17.47
FORT_DRUM_COGEN 23780	-2.83 -0.04 -1.47	-1.55 -0.01 -1.57	-2.11 0.00 -1.41	-0.73 0.02 -1.18	4.91 -0.04 -0.91	16.18 0.10 -0.33	19.48 0.27 -0.30	25.84 0.78 0.00	27.31 0.77 0.00	26.41 0.52 0.00	25.33 0.58 0.00	26.60 0.52 0.72	20.27 0.72 11.67	3.69 0.82 33.21	26.06 0.65 5.28	34.21 0.63 0.03	31.57 0.50 0.00	34.62 0.18 0.00	25.53 0.35 -0.80	16.77 0.42 -0.37	31.94 1.21 1.35	29.09 0.94 0.01	20.34 0.25 -0.31	12.54 -0.17 0.54
FPL_FAR_ROCK_GT1 24212	27.38 -0.39 -32.03	30.79 -0.28 -34.18	26.76 -0.31 -30.59	23.47 -0.17 -25.57	23.98 0.36 -19.59	31.47 1.39 -14.33	43.21 1.88 -22.41	60.42 2.57 -32.78	46.08 2.78 -16.76	47.47 2.82 -18.77	44.80 2.75 -17.30	42.37 3.03 -12.55	51.16 3.48 -16.48	54.96 4.03 -14.84	47.23 3.38 -13.16	43.86 3.73 -6.52	53.65 3.42 -19.16	87.23 3.76 -49.03	97.41 2.61 -70.42	65.30 1.72 -47.58	162.53 3.48 -126.97	76.24 2.78 -45.31	51.72 2.06 -29.88	52.49 1.43 -37.81
FPL_FAR_ROCK_GT2 23815	27.38 -0.39 -32.03	30.79 -0.28 -34.18	26.76 -0.31 -30.59	23.47 -0.17 -25.57	23.98 0.36 -19.59	31.47 1.39 -14.33	43.21 1.88 -22.41	60.42 2.57 -32.78	46.08 2.78 -16.76	47.47 2.82 -18.77	44.80 2.75 -17.30	42.37 3.03 -12.55	51.16 3.48 -16.48	54.96 4.03 -14.84	47.23 3.38 -13.16	43.86 3.73 -6.52	53.65 3.42 -19.16	87.23 3.76 -49.03	97.41 2.61 -70.42	65.30 1.72 -47.58	162.53 3.48 -126.97	76.24 2.78 -45.31	51.72 2.06 -29.88	52.49 1.43 -37.81
FRANKLIN_FALL_HYD 24054	-4.19 0.07 0.00	-3.07 0.05 0.00	-3.44 0.08 0.00	-1.88 0.05 0.00	3.95 -0.09 0.00	15.40 -0.35 0.00	18.37 -0.54 0.00	24.63 -0.43 0.00	26.07 -0.46 0.00	25.32 -0.56 0.00	24.34 -0.41 0.00	20.87 -0.58 5.34	-55.91 -0.58 86.55	-210.87 -0.62 246.34	-8.99 -0.51 39.17	32.73 -0.64 0.24	30.43 -0.64 0.00	33.69 -0.75 0.00	23.83 -0.54 0.00	11.24 -0.36 4.39	20.45 -0.60 11.03	27.38 -0.68 0.10	19.07 -0.71 0.00	4.10 -0.72 8.43
FREEPORT_EQUS_GT1 23764	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.78 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	31.70 1.28 -14.66	43.70 1.68 -23.10	61.60 2.45 -34.09	46.70 2.62 -17.54	48.18 2.65 -19.64	45.43 2.58 -18.10	42.75 2.82 -13.13	51.64 3.22 -17.21	55.16 3.62 -15.46	47.41 3.01 -13.71	43.60 3.23 -6.77	54.07 2.96 -20.04	123.29 3.27 -85.57	149.32 2.27 -122.68	66.28 1.50 -48.78	206.34 3.08 -171.18	105.60 2.78 -74.66	52.53 1.97 -30.78	53.36 1.34 -38.77
FREEPORT___CT2 23818	27.40 -0.36 -32.03	30.81 -0.25 -34.18	26.78 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	31.70 1.28 -14.66	43.70 1.68 -23.10	61.60 2.45 -34.09	46.70 2.62 -17.54	48.18 2.65 -19.64	45.43 2.58 -18.10	42.75 2.82 -13.13	51.64 3.22 -17.21	55.16 3.62 -15.46	47.41 3.01 -13.71	43.60 3.23 -6.77	54.07 2.96 -20.04	123.29 3.27 -85.57	149.32 2.27 -122.68	66.28 1.50 -48.78	206.34 3.08 -171.18	105.60 2.78 -74.66	52.53 1.97 -30.78	53.36 1.34 -38.77
FULTON COGEN____ 23766	-1.51 0.05 -2.71	-0.19 0.03 -2.89	-0.90 0.03 -2.59	0.25 0.02 -2.16	5.68 -0.03 -1.67	16.26 -0.10 -0.61	19.36 -0.11 -0.56	24.95 -0.11 0.00	26.41 -0.12 0.00	25.76 -0.12 0.00	24.63 -0.12 0.00	26.70 -0.10 0.00	31.12 -0.09 0.00	35.97 -0.12 0.00	30.58 -0.11 0.00	33.49 -0.12 0.00	30.92 -0.14 0.00	34.31 -0.13 0.00	25.83 -0.10 -1.56	17.80 -0.05 -1.86	32.26 -0.09 -0.27	28.05 -0.12 -0.01	20.25 -0.12 -0.60	14.30 -0.10 -1.16

FULTON___LFGE 323630	49.14 -0.48 -53.88	54.04 -0.34 -57.50	47.55 -0.39 -51.45	41.41 -0.22 -43.56	42.60 0.53 -38.03	31.80 2.13 -13.91	34.51 2.82 -12.77	28.91 3.85 0.00	30.19 3.65 0.00	28.88 3.00 0.00	27.29 2.55 0.01	29.29 2.49 0.00	33.55 2.85 0.51	38.55 3.52 1.05	32.86 2.88 0.72	35.62 2.79 0.78	33.99 3.12 0.20	37.90 3.93 0.47	61.76 3.10 -34.29	60.34 2.31 -42.04	42.94 4.75 -6.10	32.62 4.29 -0.17	35.91 2.70 -13.43	41.19 1.72 -26.22
G.F.CEMENT___DRP 24184	41.36 -0.37 -45.99	45.72 -0.25 -49.08	40.12 -0.29 -43.92	34.61 -0.16 -36.70	32.29 0.33 -27.92	27.36 1.39 -10.21	30.05 1.76 -9.38	27.53 2.47 0.00	29.05 2.51 0.00	28.19 2.31 0.00	26.93 2.20 0.02	29.23 2.27 -0.16	35.18 2.25 -1.72	44.24 2.54 -5.62	32.75 2.20 0.15	34.80 2.65 1.46	33.09 2.40 0.37	36.16 2.61 0.90	50.27 1.96 -23.93	48.29 1.34 -30.96	39.56 2.72 -4.76	30.57 2.40 -0.01	31.43 1.85 -9.80	34.04 1.30 -19.50
GARDENVILLE___LBMP 24039	1.64 -0.02 -5.92	3.18 -0.03 -6.32	2.06 -0.08 -5.66	2.74 -0.07 -4.74	7.85 0.12 -3.69	17.62 0.44 -1.43	20.38 0.15 -1.31	25.16 0.09 0.00	55.40 0.32 -28.54	26.10 0.21 0.00	24.91 0.16 0.00	26.99 0.19 0.00	33.37 0.30 -1.86	44.01 0.09 -7.84	40.39 0.05 -9.64	33.65 -0.24 -0.28	30.81 -0.26 0.00	36.13 -0.18 -1.87	31.35 -0.20 -7.18	23.40 -0.17 -7.58	40.52 -0.42 -8.86	28.02 -0.29 -0.16	20.99 -0.19 -1.40	15.95 0.00 -2.71
GENERAL___MILLS 23808	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.06 -0.09 -5.66	2.74 -0.07 -4.74	7.87 0.14 -3.70	17.66 0.49 -1.43	20.43 0.21 -1.31	25.26 0.19 0.00	52.75 0.43 -25.78	26.21 0.32 -0.01	25.03 0.27 0.00	27.11 0.31 0.00	33.25 0.44 -1.60	43.07 0.24 -6.74	39.14 0.19 -8.25	33.89 -0.10 -0.38	30.95 -0.12 0.00	36.96 -0.04 -2.56	32.74 -0.10 -8.46	24.64 -0.10 -8.75	40.42 -0.30 -8.63	28.14 -0.19 -0.17	21.07 -0.11 -1.40	16.00 0.05 -2.70
GE_PLASTICS___DRP 24183	36.86 -0.17 -41.30	40.83 -0.12 -44.07	35.78 -0.14 -39.43	30.96 -0.08 -32.96	29.37 0.16 -25.16	25.64 0.68 -9.21	28.17 0.81 -8.45	26.07 1.00 0.00	27.59 1.06 0.00	26.89 1.01 0.00	25.74 1.00 0.01	27.88 1.08 0.00	31.91 1.20 0.50	36.45 1.40 1.04	31.20 1.22 0.71	34.24 1.40 0.77	32.15 1.28 0.20	35.34 1.37 0.47	47.72 1.01 -22.34	44.47 0.67 -27.81	37.43 1.33 -4.02	29.40 1.16 -0.08	29.44 0.79 -8.87	31.16 0.56 -17.35
GILBOA___1 23756	27.07 -0.19 -31.52	30.39 -0.13 -33.64	26.43 -0.15 -30.10	23.16 -0.08 -25.17	23.50 0.17 -19.29	23.47 0.65 -7.06	26.18 0.78 -6.48	26.09 1.03 0.00	27.68 1.14 0.00	27.00 1.12 0.00	25.84 1.08 0.00	27.99 1.19 0.00	32.57 1.36 0.00	37.66 1.57 0.00	32.01 1.32 0.00	35.08 1.47 0.00	32.41 1.34 0.00	35.91 1.47 0.00	43.37 1.05 -17.95	38.03 0.69 -21.35	36.59 1.38 -3.13	29.50 1.21 -0.13	27.45 0.83 -6.84	27.15 0.58 -13.31
GILBOA___2 23757	27.07 -0.19 -31.52	30.39 -0.13 -33.64	26.43 -0.15 -30.10	23.16 -0.08 -25.17	23.50 0.17 -19.29	23.47 0.65 -7.06	26.18 0.78 -6.48	26.09 1.03 0.00	27.68 1.14 0.00	27.00 1.12 0.00	25.84 1.08 0.00	27.99 1.19 0.00	32.57 1.36 0.00	37.66 1.57 0.00	32.01 1.32 0.00	35.08 1.47 0.00	32.41 1.34 0.00	35.91 1.47 0.00	43.37 1.05 -17.95	38.03 0.69 -21.35	36.59 1.38 -3.13	29.50 1.21 -0.13	27.45 0.83 -6.84	27.15 0.58 -13.31
GILBOA___3 23758	27.07 -0.19 -31.52	30.39 -0.13 -33.64	26.43 -0.15 -30.10	23.16 -0.08 -25.17	23.50 0.17 -19.29	23.47 0.65 -7.06	26.18 0.78 -6.48	26.09 1.03 0.00	27.68 1.14 0.00	27.00 1.12 0.00	25.84 1.08 0.00	27.99 1.19 0.00	32.57 1.36 0.00	37.66 1.57 0.00	32.01 1.32 0.00	35.08 1.47 0.00	32.41 1.34 0.00	35.91 1.47 0.00	43.37 1.05 -17.95	38.03 0.69 -21.35	36.59 1.38 -3.13	29.50 1.21 -0.13	27.45 0.83 -6.84	27.15 0.58 -13.31
GILBOA___4 23759	27.07 -0.19 -31.52	30.39 -0.13 -33.64	26.43 -0.15 -30.10	23.16 -0.08 -25.17	23.50 0.17 -19.29	23.47 0.65 -7.06	26.18 0.78 -6.48	26.09 1.03 0.00	27.68 1.14 0.00	27.00 1.12 0.00	25.84 1.08 0.00	27.99 1.19 0.00	32.57 1.36 0.00	37.66 1.57 0.00	32.01 1.32 0.00	35.08 1.47 0.00	32.41 1.34 0.00	35.91 1.47 0.00	43.37 1.05 -17.95	38.03 0.69 -21.35	36.59 1.38 -3.13	29.50 1.21 -0.13	27.45 0.83 -6.84	27.15 0.58 -13.31
GILBOA___ 23599	27.07 -0.19 -31.52	30.39 -0.13 -33.64	26.43 -0.15 -30.10	23.16 -0.08 -25.17	23.50 0.17 -19.29	23.47 0.65 -7.06	26.18 0.78 -6.48	26.09 1.03 0.00	27.68 1.14 0.00	27.00 1.12 0.00	25.84 1.08 0.00	27.99 1.19 0.00	32.57 1.36 0.00	37.66 1.57 0.00	32.01 1.32 0.00	35.08 1.47 0.00	32.41 1.34 0.00	35.91 1.47 0.00	43.37 1.05 -17.95	38.03 0.69 -21.35	36.59 1.38 -3.13	29.50 1.21 -0.13	27.45 0.83 -6.84	27.15 0.58 -13.31
GINNA___ 23603	0.50 0.21 -4.55	1.87 0.14 -4.85	0.95 0.13 -4.34	1.76 0.05 -3.64	6.73 -0.11 -2.81	16.33 -0.44 -1.01	19.15 -0.69 -0.93	24.11 -0.96 0.00	23.13 -0.91 2.50	24.97 -0.91 0.00	23.85 -0.90 0.00	25.87 -0.93 0.00	30.00 -1.05 0.17	34.08 -1.31 0.70	28.71 -1.14 0.84	32.23 -1.38 0.00	29.82 -1.25 0.00	33.13 -1.31 0.00	26.05 -0.92 -2.59	18.47 -0.61 -3.09	30.66 -1.31 0.12	27.01 -1.16 -0.01	19.87 -0.89 -0.99	14.60 -0.58 -1.93
GLEN PARK___ 23778	-2.77 -0.05 -1.55	-1.48 -0.02 -1.65	-2.04 -0.01 -1.48	-0.68 0.02 -1.24	4.96 -0.03 -0.96	16.24 0.14 -0.35	19.57 0.34 -0.32	25.92 0.85 0.00	27.37 0.83 0.00	26.46 0.58 0.00	25.37 0.62 0.00	26.68 0.57 0.68	20.90 0.78 11.09	5.39 0.87 31.57	26.38 0.70 5.02	34.25 0.67 0.03	31.62 0.55 0.00	34.67 0.23 0.00	25.63 0.41 -0.85	16.91 0.47 -0.44	32.15 1.33 1.27	29.21 1.06 0.01	20.43 0.33 -0.32	12.67 -0.12 0.45
GLENWOOD_IC_1_G5 23712	27.42 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.28 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	30.42 1.24 -13.43	40.93 1.64 -20.38	55.82 2.30 -28.45	43.67 2.48 -14.65	44.83 2.54 -16.41	42.36 2.48 -15.12	40.50 2.74 -10.97	48.85 3.13 -14.51	52.90 3.64 -13.19	45.29 2.95 -11.64	42.69 3.22 -5.86	50.82 2.96 -16.79	102.21 3.23 -64.54	122.09 2.24 -95.48	61.77 1.46 -44.32	170.63 2.95 -135.60	87.52 2.58 -56.79	48.42 1.79 -26.85	49.10 1.26 -34.59
GLENWOOD_IC_2_G1 23688	27.44 -0.32 -32.03	30.83 -0.23 -34.18	26.81 -0.26 -30.59	23.50 -0.14 -25.57	23.93 0.30 -19.59	24.09 1.17 -7.17	27.03 1.53 -6.58	27.22 2.15 0.00	28.85 2.32 0.00	28.25 2.37 0.00	27.09 2.32 -0.02	29.35 2.55 0.00	34.93 2.91 -0.81	41.13 3.38 -1.68	34.64 2.80 -1.15	37.93 3.07 -1.25	34.20 2.82 -0.32	38.28 3.08 -0.76	46.44 2.13 -19.94	39.11 1.39 -21.73	38.17 2.83 -3.26	30.91 2.47 -0.29	28.52 1.71 -7.03	27.96 1.18 -13.53
GLENWOOD_IC_3_G1 23689	27.44 -0.32 -32.03	30.83 -0.23 -34.18	26.81 -0.26 -30.59	23.50 -0.14 -25.57	23.93 0.30 -19.59	24.09 1.17 -7.17	27.03 1.53 -6.58	27.22 2.15 0.00	28.85 2.32 0.00	28.25 2.37 0.00	27.09 2.32 -0.02	29.35 2.55 0.00	34.93 2.91 -0.81	41.13 3.38 -1.68	34.64 2.80 -1.15	37.93 3.07 -1.25	34.20 2.82 -0.32	38.28 3.08 -0.76	46.44 2.13 -19.94	39.11 1.39 -21.73	38.17 2.83 -3.26	30.91 2.47 -0.29	28.52 1.71 -7.03	27.96 1.18 -13.53

GLENWOOD___4 23550	27.42 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.28 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	30.42 1.24 -13.43	40.93 1.64 -20.38	55.82 2.30 -28.45	43.67 2.48 -14.65	44.83 2.54 -16.41	42.36 2.48 -15.12	40.50 2.74 -10.97	48.85 3.13 -14.51	52.90 3.64 -13.19	45.32 2.98 -11.64	42.73 3.26 -5.86	50.86 3.00 -16.79	102.25 3.27 -64.54	122.12 2.27 -95.48	61.79 1.47 -44.32	170.68 3.00 -135.60	87.56 2.61 -56.79	48.44 1.81 -26.85	49.10 1.26 -34.59
GLENWOOD___5 23614	27.42 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.28 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	30.42 1.24 -13.43	40.93 1.64 -20.38	55.82 2.30 -28.45	43.67 2.48 -14.65	44.83 2.54 -16.41	42.36 2.48 -15.12	40.50 2.74 -10.97	48.85 3.13 -14.51	52.90 3.64 -13.19	45.32 2.98 -11.64	42.73 3.26 -5.86	50.86 3.00 -16.79	102.25 3.27 -64.54	122.12 2.27 -95.48	61.79 1.47 -44.32	170.68 3.00 -135.60	87.56 2.61 -56.79	48.44 1.81 -26.85	49.10 1.26 -34.59
GLOBAL GREEN_PORT_GT1 23814	27.33 -0.44 -32.03	30.76 -0.31 -34.18	26.73 -0.34 -30.59	23.45 -0.19 -25.57	24.04 0.41 -19.59	32.79 1.62 -15.42	45.79 2.13 -24.74	65.50 3.02 -37.41	49.12 3.27 -19.31	50.77 3.27 -21.62	47.80 3.13 -19.92	44.60 3.34 -14.46	53.90 3.83 -18.86	57.45 4.52 -16.85	49.42 3.74 -14.98	45.07 4.14 -7.32	57.01 3.91 -22.03	161.23 3.99 -122.80	201.76 2.62 -174.76	69.54 2.03 -51.51	256.58 4.24 -220.25	136.87 3.77 -104.95	55.32 2.45 -33.08	56.08 1.61 -41.22
GLOBE___DSASP 323697	1.49 0.19 -5.57	2.92 0.09 -5.94	1.84 0.04 -5.32	2.51 -0.01 -4.45	7.47 -0.04 -3.48	17.02 -0.09 -1.36	19.50 -0.66 -1.25	23.80 -1.27 0.00	25.68 -1.21 -0.35	24.53 -1.32 0.03	23.47 -1.27 0.01	25.44 -1.35 0.01	27.42 -1.52 2.28	24.47 -2.00 9.61	17.91 -1.70 11.08	31.05 -2.15 0.42	29.10 -1.97 0.00	29.52 -2.11 2.82	20.99 -1.55 1.84	14.21 -1.05 0.74	19.89 -2.20 9.99	26.12 -1.87 0.17	19.81 -1.28 -1.31	15.17 -0.66 -2.57
GOETHSLN___LBMP 323567	27.45 -0.31 -32.02	30.84 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.05 1.13 -7.17	26.95 1.46 -6.58	27.13 2.07 0.00	28.75 2.21 0.00	28.16 2.28 0.00	27.02 2.25 -0.02	29.25 2.46 0.00	34.83 2.81 -0.81	41.01 3.25 -1.67	34.52 2.68 -1.15	37.80 2.94 -1.24	34.07 2.69 -0.32	38.12 2.92 -0.76	46.31 2.00 -19.93	39.02 1.30 -21.72	38.01 2.67 -3.26	30.79 2.35 -0.29	28.47 1.66 -7.03	27.90 1.13 -13.52
GOODYEAR_LAKE_HYD 323669	2.22 -0.18 -6.67	3.86 -0.13 -7.11	2.69 -0.16 -6.36	3.45 -0.09 -5.47	9.73 0.19 -5.50	18.54 0.77 -2.02	21.74 0.97 -1.85	26.43 1.36 0.00	29.10 1.46 -1.11	27.27 1.39 0.00	26.05 1.29 0.00	28.19 1.39 0.00	32.87 1.66 0.00	37.98 1.89 0.00	32.24 1.55 0.00	35.21 1.60 0.00	32.55 1.49 0.00	36.14 1.70 0.00	30.74 1.23 -5.13	22.92 0.82 -6.11	34.64 1.67 -0.90	29.68 1.48 -0.04	22.70 0.96 -1.96	17.70 0.65 -3.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.48 -0.11 -10.85	8.39 -0.07 -11.58	6.74 -0.11 -10.36	6.69 -0.06 -8.68	10.92 0.12 -6.76	18.75 0.51 -2.49	21.81 0.61 -2.29	25.94 0.87 0.00	30.19 1.00 -2.66	26.86 0.98 0.00	25.61 0.85 0.00	27.73 0.94 0.00	32.57 1.18 -0.17	38.09 1.28 -0.74	32.62 1.05 -0.88	34.65 1.04 0.00	31.97 0.90 0.00	35.58 1.14 0.00	31.47 0.76 -6.33	24.03 0.51 -7.53	34.77 0.99 -1.70	29.07 0.86 -0.05	22.81 0.61 -2.41	18.35 0.41 -4.70
GOUDEY___7 23579	6.48 -0.11 -10.85	8.39 -0.08 -11.58	6.73 -0.12 -10.36	6.69 -0.06 -8.68	10.93 0.13 -6.76	18.77 0.52 -2.49	21.83 0.63 -2.29	25.97 0.90 0.00	30.22 1.03 -2.66	26.90 1.02 0.00	25.65 0.89 0.00	27.77 0.97 0.00	32.61 1.22 -0.17	38.14 1.32 -0.74	32.67 1.10 -0.88	34.69 1.08 0.00	32.02 0.95 0.00	35.62 1.18 0.00	31.50 0.80 -6.33	24.05 0.53 -7.53	34.82 1.03 -1.70	29.11 0.90 -0.05	22.83 0.64 -2.41	18.37 0.42 -4.70
GOUDEY___8 23580	6.48 -0.11 -10.85	8.39 -0.07 -11.58	6.74 -0.11 -10.36	6.69 -0.06 -8.68	10.92 0.12 -6.76	18.75 0.51 -2.49	21.81 0.61 -2.29	25.94 0.87 0.00	30.19 1.00 -2.66	26.86 0.98 0.00	25.61 0.85 0.00	27.73 0.94 0.00	32.57 1.18 -0.17	38.09 1.28 -0.74	32.62 1.05 -0.88	34.65 1.04 0.00	31.97 0.90 0.00	35.58 1.14 0.00	31.47 0.76 -6.33	24.03 0.51 -7.53	34.77 0.99 -1.70	29.07 0.86 -0.05	22.81 0.61 -2.41	18.35 0.41 -4.70
GOWANUS_GT1_1 24077	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_2 24078	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_3 24079	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_4 24080	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_5 24084	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_6 24111	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52

GOWANUS_GT1_7 24112	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT1_8 24113	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_1 24114	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_2 24115	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_3 24116	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_4 24117	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_5 24118	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_6 24119	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_7 24120	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT2_8 24121	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_1 24122	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_2 24123	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_3 24124	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_4 24125	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_5 24126	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52

GOWANUS_GT3_6 24127	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_7 24128	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT3_8 24129	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_1 24130	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_2 24131	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_3 24132	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_4 24133	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_5 24134	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_6 24135	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_7 24136	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GOWANUS_GT4_8 24137	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GREENIDGE___3 23582	2.48 -0.08 -6.82	4.11 -0.06 -7.28	2.90 -0.10 -6.51	3.46 -0.06 -5.45	8.40 0.13 -4.23	17.87 0.56 -1.56	20.97 0.62 -1.44	25.97 0.91 0.00	31.44 1.01 -3.89	26.84 0.96 0.00	25.57 0.82 0.00	27.71 0.91 0.00	32.59 1.04 -0.34	38.36 0.83 -1.44	33.13 0.76 -1.67	34.26 0.65 0.00	31.76 0.70 0.00	35.19 0.75 0.00	28.89 0.53 -3.98	21.18 0.46 -4.74	34.54 0.59 -1.86	28.89 0.70 -0.04	21.78 0.48 -1.52	16.51 0.31 -2.95
GREENIDGE___4 23583	2.48 -0.08 -6.82	4.11 -0.06 -7.28	2.90 -0.10 -6.51	3.46 -0.06 -5.45	8.40 0.13 -4.23	17.87 0.56 -1.56	20.97 0.62 -1.44	25.97 0.91 0.00	31.44 1.01 -3.89	26.84 0.96 0.00	25.57 0.82 0.00	27.71 0.91 0.00	32.59 1.04 -0.34	38.36 0.83 -1.44	33.13 0.76 -1.67	34.26 0.65 0.00	31.76 0.70 0.00	35.19 0.75 0.00	28.89 0.53 -3.98	21.18 0.46 -4.74	34.54 0.59 -1.86	28.89 0.70 -0.04	21.78 0.48 -1.52	16.51 0.31 -2.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
GROVEVILLE___HYD 323602	28.18 -0.31 -32.76	31.61 -0.22 -34.96	27.51 -0.25 -31.28	24.08 -0.14 -26.15	24.35 0.28 -20.03	24.22 1.14 -7.33	27.10 1.46 -6.73	27.09 2.03 0.00	28.72 2.18 0.00	28.06 2.18 0.00	26.89 2.12 -0.02	29.12 2.33 0.00	34.56 2.69 -0.65	40.57 3.14 -1.35	34.24 2.61 -0.93	37.51 2.89 -1.01	34.00 2.68 -0.26	38.00 2.95 -0.61	46.46 2.07 -20.01	39.54 1.35 -22.20	38.14 2.74 -3.31	30.79 2.37 -0.26	28.56 1.61 -7.17	28.20 1.12 -13.83

HAMPSHIRE___PAPER_HYD 323593	-4.17 0.10 0.00	-3.03 0.09 0.00	-3.40 0.11 0.00	-1.86 0.07 0.00	3.90 -0.14 0.00	15.41 -0.35 0.00	18.36 -0.55 0.00	24.97 -0.09 0.00	26.36 -0.17 0.00	25.32 -0.57 0.00	24.54 -0.21 0.00	24.48 -0.42 1.90	0.17 -0.24 30.80	-51.82 -0.24 87.66	16.55 -0.21 13.94	33.17 -0.36 0.09	30.66 -0.41 0.00	33.84 -0.61 0.00	24.06 -0.31 0.00	14.33 -0.10 1.56	28.27 0.12 3.92	28.06 -0.06 0.04	19.37 -0.41 0.00	9.46 -0.79 3.00
HARDSCRABBLE_WT_PWR 323673	-5.17 -0.12 0.78	-4.03 -0.08 0.83	-4.35 -0.09 0.75	-2.60 -0.04 0.62	3.64 0.09 0.49	16.06 0.49 0.18	19.43 0.68 0.16	25.96 0.90 0.00	27.49 0.95 0.00	26.70 0.82 0.00	25.48 0.73 0.00	27.80 0.76 -0.24	36.03 0.89 -3.93	48.22 0.94 -11.20	33.27 0.80 -1.78	34.50 0.88 -0.01	31.92 0.85 0.00	35.44 1.00 0.00	24.69 0.77 0.46	16.21 0.56 0.34	33.68 1.18 -0.42	29.24 1.08 0.00	20.36 0.76 0.17	13.77 0.48 -0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.54 -0.29 -30.09	28.80 -0.21 -32.12	24.99 -0.23 -28.74	21.97 -0.13 -24.03	22.72 0.26 -18.41	23.53 1.04 -6.74	26.44 1.34 -6.19	26.94 1.87 0.00	28.54 2.00 0.00	27.81 1.93 0.00	26.65 1.88 -0.02	28.88 2.08 0.00	34.42 2.51 -0.70	40.49 2.95 -1.46	34.14 2.45 -1.00	37.40 2.71 -1.08	33.86 2.51 -0.28	37.87 2.77 -0.66	44.95 1.95 -18.62	37.67 1.26 -20.42	37.69 2.54 -3.06	30.63 2.21 -0.26	27.89 1.51 -6.60	27.00 1.04 -12.71
HARZA MOOSE___RIVER 24016	-4.32 -0.05 0.00	-3.15 -0.03 0.00	-3.55 -0.03 0.00	-1.94 -0.01 0.00	4.07 0.03 0.00	15.99 0.24 0.00	19.27 0.36 0.00	25.77 0.70 0.00	27.26 0.72 0.00	26.43 0.55 0.00	25.35 0.59 0.00	27.02 0.59 0.37	25.97 0.74 5.99	19.90 0.86 17.04	28.71 0.72 2.71	34.31 0.71 0.02	31.74 0.67 0.00	35.10 0.65 0.00	24.93 0.55 0.00	16.13 0.44 0.30	32.35 1.03 0.76	28.97 0.82 0.01	20.18 0.40 0.00	12.75 0.08 0.58
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.19 0.00	28.93 2.40 0.00	28.37 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.06 3.04 -0.81	41.26 3.51 -1.67	34.76 2.92 -1.15	38.02 3.16 -1.24	34.27 2.88 -0.32	38.34 3.14 -0.76	46.45 2.14 -19.93	39.10 1.38 -21.72	38.19 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
HEMPSTEAD____ 23647	27.43 -0.34 -32.03	30.83 -0.23 -34.18	26.81 -0.27 -30.59	23.49 -0.14 -25.57	23.93 0.30 -19.59	31.16 1.18 -14.23	42.65 1.59 -22.15	59.42 2.25 -32.11	45.49 2.42 -16.53	46.86 2.47 -18.51	44.22 2.41 -17.06	41.83 2.66 -12.38	50.50 3.02 -16.26	54.24 3.49 -14.66	46.59 2.90 -12.99	43.23 3.17 -6.45	52.88 2.91 -18.91	117.60 3.19 -79.97	142.30 2.20 -115.72	64.67 1.45 -47.23	195.75 2.95 -160.72	100.55 2.59 -69.80	50.98 1.80 -29.39	51.79 1.24 -37.30
HICKLING___1 23621	4.23 -0.14 -8.63	6.01 -0.09 -9.22	4.58 -0.16 -8.25	4.89 -0.08 -6.90	9.57 0.18 -5.36	18.47 0.73 -1.99	21.58 0.84 -1.82	26.28 1.21 0.00	33.32 1.38 -5.40	27.25 1.37 0.00	25.94 1.18 0.00	28.10 1.30 0.00	33.29 1.64 -0.44	39.67 1.75 -1.84	34.30 1.45 -2.16	34.96 1.35 0.00	32.27 1.20 0.00	35.95 1.51 0.00	30.42 0.99 -5.06	22.65 0.65 -6.02	35.70 1.23 -2.38	29.30 1.09 -0.05	22.51 0.80 -1.93	17.53 0.53 -3.75
HICKLING___2 23622	4.23 -0.14 -8.63	6.01 -0.09 -9.22	4.58 -0.16 -8.25	4.89 -0.08 -6.90	9.57 0.18 -5.36	18.47 0.73 -1.99	21.58 0.84 -1.82	26.28 1.21 0.00	33.32 1.38 -5.40	27.25 1.37 0.00	25.94 1.18 0.00	28.10 1.30 0.00	33.29 1.64 -0.44	39.67 1.75 -1.84	34.30 1.45 -2.16	34.96 1.35 0.00	32.27 1.20 0.00	35.95 1.51 0.00	30.42 0.99 -5.06	22.65 0.65 -6.02	35.70 1.23 -2.38	29.30 1.09 -0.05	22.51 0.80 -1.93	17.53 0.53 -3.75
HIGH FALLS___HY 23754	27.02 -0.28 -31.56	30.37 -0.20 -33.68	26.40 -0.22 -30.14	23.15 -0.12 -25.20	23.60 0.25 -19.30	23.83 1.02 -7.06	26.73 1.33 -6.49	26.92 1.85 0.00	28.51 1.97 0.00	27.76 1.87 0.00	26.55 1.79 -0.01	28.74 1.94 0.00	33.91 2.22 -0.48	39.76 2.68 -0.99	33.54 2.16 -0.68	36.57 2.22 -0.74	33.29 2.04 -0.19	37.17 2.28 -0.45	45.00 1.65 -18.98	38.48 1.10 -21.39	37.53 2.27 -3.18	30.37 1.98 -0.22	28.14 1.47 -6.89	27.59 1.01 -13.33
HILLBURN___GT 23639	25.96 -0.29 -30.52	29.24 -0.21 -32.57	25.39 -0.24 -29.14	22.30 -0.13 -24.36	22.98 0.27 -18.67	23.65 1.06 -6.83	26.56 1.37 -6.27	26.98 1.91 0.00	28.59 2.05 0.00	27.87 1.99 0.00	26.73 1.96 -0.02	28.96 2.16 0.00	34.54 2.60 -0.72	40.62 3.04 -1.50	34.23 2.51 -1.03	37.49 2.76 -1.12	33.89 2.53 -0.28	37.92 2.80 -0.68	45.24 1.96 -18.90	37.97 1.27 -20.71	37.76 2.58 -3.10	30.67 2.24 -0.27	28.01 1.54 -6.69	27.20 1.06 -12.89
HISHELDN_WT_PWR 323625	2.05 -0.03 -6.34	3.64 -0.01 -6.77	2.48 -0.07 -6.06	3.09 -0.05 -5.07	8.09 0.11 -3.95	17.68 0.42 -1.51	20.49 0.19 -1.39	25.26 0.20 0.00	48.76 0.42 -21.80	26.21 0.33 0.00	25.01 0.25 0.00	27.08 0.29 0.00	33.91 0.42 -2.28	45.97 0.25 -9.64	41.97 0.19 -11.08	33.68 -0.07 -0.14	30.97 -0.09 0.00	35.36 -0.01 -0.93	29.88 -0.10 -5.60	22.08 -0.10 -6.19	41.26 -0.25 -9.43	28.16 -0.14 -0.15	21.17 -0.08 -1.47	16.16 0.05 -2.86
HOLTSVILLE_IC_1 23690	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23
HOLTSVILLE_IC_10 23699	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.40	45.26 1.63 -24.72	64.76 2.33 -37.36	48.34 2.53 -19.28	50.01 2.54 -21.59	47.12 2.47 -19.89	43.92 2.69 -14.44	53.10 3.05 -18.83	56.51 3.61 -16.82	48.66 3.01 -14.96	44.24 3.31 -7.31	56.17 3.10 -22.00	160.25 3.50 -122.31	200.83 2.37 -174.09	69.04 1.59 -51.46	254.98 3.31 -219.59	135.61 2.91 -104.55	54.77 1.94 -33.04	55.74 1.31 -41.18
HOLTSVILLE_IC_2 23691	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23
HOLTSVILLE_IC_3 23692	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23

HOLTSVILLE_IC_4 23693	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23
HOLTSVILLE_IC_5 23694	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23
HOLTSVILLE_IC_6 23695	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.40	45.26 1.63 -24.72	64.76 2.33 -37.36	48.34 2.53 -19.28	50.01 2.54 -21.59	47.12 2.47 -19.89	43.92 2.69 -14.44	53.10 3.05 -18.83	56.51 3.61 -16.82	48.66 3.01 -14.96	44.24 3.31 -7.31	56.17 3.10 -22.00	160.25 3.50 -122.31	200.83 2.37 -174.09	69.04 1.59 -51.46	254.98 3.31 -219.59	135.61 2.91 -104.55	54.77 1.94 -33.04	55.74 1.31 -41.18
HOLTSVILLE_IC_7 23696	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.40	45.26 1.63 -24.72	64.76 2.33 -37.36	48.34 2.53 -19.28	50.01 2.54 -21.59	47.12 2.47 -19.89	43.92 2.69 -14.44	53.10 3.05 -18.83	56.51 3.61 -16.82	48.66 3.01 -14.96	44.24 3.31 -7.31	56.17 3.10 -22.00	160.25 3.50 -122.31	200.83 2.37 -174.09	69.04 1.59 -51.46	254.98 3.31 -219.59	135.61 2.91 -104.55	54.77 1.94 -33.04	55.74 1.31 -41.18
HOLTSVILLE_IC_8 23697	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.40	45.26 1.63 -24.72	64.76 2.33 -37.36	48.34 2.53 -19.28	50.01 2.54 -21.59	47.12 2.47 -19.89	43.92 2.69 -14.44	53.10 3.05 -18.83	56.51 3.61 -16.82	48.66 3.01 -14.96	44.24 3.31 -7.31	56.17 3.10 -22.00	160.25 3.50 -122.31	200.83 2.37 -174.09	69.04 1.59 -51.46	254.98 3.31 -219.59	135.61 2.91 -104.55	54.77 1.94 -33.04	55.74 1.31 -41.18
HOLTSVILLE_IC_9 23698	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.40	45.26 1.63 -24.72	64.76 2.33 -37.36	48.34 2.53 -19.28	50.01 2.54 -21.59	47.12 2.47 -19.89	43.92 2.69 -14.44	53.10 3.05 -18.83	56.51 3.61 -16.82	48.66 3.01 -14.96	44.24 3.31 -7.31	56.17 3.10 -22.00	160.25 3.50 -122.31	200.83 2.37 -174.09	69.04 1.59 -51.46	254.98 3.31 -219.59	135.61 2.91 -104.55	54.77 1.94 -33.04	55.74 1.31 -41.18
HOWARD_WT_PWR 323690	2.79 -0.17 -7.22	4.49 -0.10 -7.71	3.22 -0.16 -6.90	3.75 -0.09 -5.77	8.72 0.20 -4.49	18.29 0.86 -1.67	21.40 0.95 -1.54	26.43 1.36 0.00	37.48 1.61 -9.33	27.39 1.50 0.00	26.06 1.30 0.00	28.22 1.42 0.00	33.69 1.74 -0.74	41.07 1.85 -3.14	35.97 1.59 -3.69	35.13 1.44 -0.08	32.39 1.32 0.00	36.55 1.57 -0.53	30.72 1.06 -5.28	22.66 0.66 -6.01	37.16 1.25 -3.83	29.39 1.16 -0.08	22.18 0.77 -1.63	16.94 0.52 -3.17
HQ_GEN_CEDARS 23644	-4.06 0.20 0.00	-2.96 0.16 0.00	-3.32 0.19 0.00	-1.81 0.12 0.00	3.81 -0.23 0.00	15.05 -0.70 0.00	17.57 -1.34 0.00	24.45 -0.61 0.00	25.78 -0.75 0.00	24.45 -1.44 0.00	24.08 -0.67 0.00	22.80 -1.13 2.87	-16.21 -0.85 46.57	-97.39 -0.92 132.56	8.83 -0.79 21.08	32.46 -1.02 0.13	30.09 -0.98 0.00	33.29 -1.15 0.00	23.63 -0.74 0.00	13.21 -0.42 2.36	25.59 -0.56 5.93	27.40 -0.71 0.05	18.85 -0.93 0.00	7.24 -1.47 4.54
HQ_GEN_CEDARS_PROXY 323590	-4.06 0.20 0.00	-2.96 0.16 0.00	-3.32 0.19 0.00	-1.81 0.12 0.00	3.81 -0.23 0.00	15.05 -0.70 0.00	17.57 -1.34 0.00	24.45 -0.61 0.00	25.78 -0.75 0.00	24.45 -1.44 0.00	24.08 -0.67 0.00	22.80 -1.13 2.87	-16.21 -0.85 46.57	-97.39 -0.92 132.56	8.83 -0.79 21.08	32.46 -1.02 0.13	30.09 -0.98 0.00	33.29 -1.15 0.00	23.63 -0.74 0.00	13.21 -0.42 2.36	25.59 -0.56 5.93	27.40 -0.71 0.05	18.85 -0.93 0.00	7.24 -1.47 4.54
HQ_GEN_IMPORT 323601	-4.20 0.07 0.00	-3.07 0.05 0.00	-3.46 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.44 -0.31 0.00	18.51 -0.40 0.00	24.50 -0.57 0.00	25.90 -0.64 0.00	25.28 -0.60 0.00	24.17 -0.58 0.00	24.63 -0.64 1.53	-1.37 -0.75 31.83	-38.45 -0.86 73.67	18.89 -0.70 11.09	32.78 -0.76 0.07	30.37 -0.70 0.00	33.66 -0.78 0.00	23.81 -0.56 0.00	14.37 -0.38 1.24	9.02 -0.77 22.29	27.46 -0.66 0.03	19.35 -0.43 0.00	10.56 -0.29 2.40
HQ_GEN_WHEEL 23651	-4.20 0.07 0.00	-3.07 0.05 0.00	-3.46 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.44 -0.31 0.00	18.51 -0.40 0.00	24.50 -0.57 0.00	25.90 -0.64 0.00	25.28 -0.60 0.00	24.17 -0.58 0.00	24.63 -0.64 1.53	-1.37 -0.75 31.83	-38.45 -0.86 73.67	18.89 -0.70 11.09	32.78 -0.76 0.07	30.37 -0.70 0.00	33.66 -0.78 0.00	23.81 -0.56 0.00	14.37 -0.38 1.24	9.02 -0.77 22.29	27.46 -0.66 0.03	19.35 -0.43 0.00	10.56 -0.29 2.40
HUDSON_AVE_GT_3 23810	27.43 -0.33 -32.02	30.82 -0.24 -34.17	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.13 1.22 -7.17	27.05 1.56 -6.58	27.27 2.21 0.00	28.92 2.39 0.00	28.34 2.46 0.00	27.18 2.41 -0.02	29.44 2.65 0.00	35.05 3.03 -0.81	41.25 3.50 -1.67	34.74 2.89 -1.15	38.02 3.17 -1.24	34.29 2.91 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.12 1.40 -21.72	38.21 2.87 -3.26	30.97 2.53 -0.29	28.57 1.76 -7.03	27.97 1.20 -13.52
HUDSON_AVE_GT_4 23540	27.43 -0.33 -32.02	30.82 -0.24 -34.17	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.13 1.22 -7.17	27.05 1.56 -6.58	27.27 2.21 0.00	28.92 2.39 0.00	28.34 2.46 0.00	27.18 2.41 -0.02	29.44 2.65 0.00	35.05 3.03 -0.81	41.25 3.50 -1.67	34.74 2.89 -1.15	38.02 3.17 -1.24	34.29 2.91 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.12 1.40 -21.72	38.21 2.87 -3.26	30.97 2.53 -0.29	28.57 1.76 -7.03	27.97 1.20 -13.52
HUDSON_AVE_GT_5 23657	27.43 -0.33 -32.02	30.82 -0.24 -34.17	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.58	24.13 1.22 -7.17	27.05 1.56 -6.58	27.27 2.21 0.00	28.92 2.39 0.00	28.34 2.46 0.00	27.18 2.41 -0.02	29.44 2.65 0.00	35.05 3.03 -0.81	41.25 3.50 -1.67	34.74 2.89 -1.15	38.02 3.17 -1.24	34.29 2.91 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.12 1.40 -21.72	38.21 2.87 -3.26	30.97 2.53 -0.29	28.57 1.76 -7.03	27.97 1.20 -13.52
HUDSON_AVE_10 24168	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.82 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.05 1.13 -7.17	26.96 1.47 -6.58	27.14 2.07 0.00	28.77 2.23 0.00	28.19 2.31 0.00	27.02 2.25 -0.02	29.27 2.48 0.00	34.84 2.82 -0.81	41.02 3.26 -1.67	34.54 2.70 -1.15	37.81 2.95 -1.24	34.08 2.70 -0.32	38.13 2.93 -0.76	46.32 2.01 -19.93	39.01 1.30 -21.72	38.01 2.66 -3.26	30.80 2.35 -0.29	28.44 1.63 -7.03	27.89 1.12 -13.52

HUNTER MOUNT___DRP 323613	30.69 -0.25 -35.21	34.27 -0.18 -37.58	29.90 -0.21 -33.62	26.06 -0.11 -28.11	25.78 0.24 -21.51	24.62 1.00 -7.87	27.40 1.26 -7.23	26.74 1.67 0.00	28.28 1.74 0.00	27.56 1.68 0.00	26.37 1.61 -0.01	28.54 1.75 0.00	33.43 1.96 -0.26	38.95 2.33 -0.54	33.06 2.00 -0.37	36.31 2.30 -0.40	33.29 2.12 -0.10	37.03 2.34 -0.24	46.59 1.67 -20.55	40.93 1.12 -23.81	37.85 2.26 -3.51	30.29 1.94 -0.20	28.70 1.27 -7.65	28.96 0.87 -14.84
HUNTINGTON_RES_REC 323705	27.42 -0.35 -32.03	30.82 -0.25 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.36 1.21 -15.40	45.25 1.63 -24.71	64.69 2.29 -37.34	48.28 2.48 -19.27	49.97 2.51 -21.58	47.08 2.44 -19.88	43.88 2.66 -14.43	53.07 3.04 -18.82	56.49 3.59 -16.82	48.65 3.00 -14.95	44.23 3.31 -7.31	56.16 3.10 -21.98	160.25 3.48 -122.33	200.91 2.41 -174.13	69.02 1.58 -51.45	254.89 3.24 -219.56	135.55 2.83 -104.56	54.70 1.89 -33.03	55.70 1.28 -41.16
HUNTLEY___63 23557	1.42 0.04 -5.65	2.91 0.01 -6.03	1.82 -0.06 -5.39	2.53 -0.05 -4.51	7.65 0.09 -3.52	17.46 0.35 -1.36	20.10 -0.07 -1.25	24.73 -0.34 0.00	44.04 -0.14 -17.64	25.65 -0.26 -0.03	24.52 -0.25 -0.01	26.56 -0.25 -0.01	32.69 -0.22 -1.71	42.76 -0.52 -7.20	38.59 -0.43 -8.33	33.27 -0.77 -0.43	30.36 -0.71 0.00	36.65 -0.69 -2.90	32.75 -0.56 -8.94	24.73 -0.41 -9.15	40.49 -0.90 -9.31	27.63 -0.73 -0.20	20.62 -0.50 -1.34	15.65 -0.18 -2.58
HUNTLEY___64 23558	1.42 0.04 -5.65	2.91 0.01 -6.03	1.82 -0.06 -5.39	2.53 -0.05 -4.51	7.65 0.09 -3.52	17.46 0.35 -1.36	20.10 -0.07 -1.25	24.73 -0.34 0.00	44.04 -0.14 -17.64	25.65 -0.26 -0.03	24.52 -0.25 -0.01	26.56 -0.25 -0.01	32.69 -0.22 -1.71	42.76 -0.52 -7.20	38.59 -0.43 -8.33	33.27 -0.77 -0.43	30.36 -0.71 0.00	36.65 -0.69 -2.90	32.75 -0.56 -8.94	24.73 -0.41 -9.15	40.49 -0.90 -9.31	27.63 -0.73 -0.20	20.62 -0.50 -1.34	15.65 -0.18 -2.58
HUNTLEY___65 23559	1.42 0.04 -5.65	2.91 0.01 -6.03	1.82 -0.06 -5.39	2.53 -0.05 -4.51	7.65 0.09 -3.52	17.46 0.35 -1.36	20.10 -0.07 -1.25	24.73 -0.34 0.00	44.04 -0.14 -17.64	25.65 -0.26 -0.03	24.52 -0.25 -0.01	26.56 -0.25 -0.01	32.69 -0.22 -1.71	42.76 -0.52 -7.20	38.59 -0.43 -8.33	33.27 -0.77 -0.43	30.36 -0.71 0.00	36.65 -0.69 -2.90	32.75 -0.56 -8.94	24.73 -0.41 -9.15	40.49 -0.90 -9.31	27.63 -0.73 -0.20	20.62 -0.50 -1.34	15.65 -0.18 -2.58
HUNTLEY___66 23560	1.42 0.04 -5.65	2.91 0.01 -6.03	1.82 -0.06 -5.39	2.53 -0.05 -4.51	7.65 0.09 -3.52	17.46 0.35 -1.36	20.10 -0.07 -1.25	24.73 -0.34 0.00	44.04 -0.14 -17.64	25.65 -0.26 -0.03	24.52 -0.25 -0.01	26.56 -0.25 -0.01	32.69 -0.22 -1.71	42.76 -0.52 -7.20	38.59 -0.43 -8.33	33.27 -0.77 -0.43	30.36 -0.71 0.00	36.65 -0.69 -2.90	32.75 -0.56 -8.94	24.73 -0.41 -9.15	40.49 -0.90 -9.31	27.63 -0.73 -0.20	20.62 -0.50 -1.34	15.65 -0.18 -2.58
HUNTLEY___67 23561	1.53 0.05 -5.75	3.03 0.01 -6.13	1.94 -0.04 -5.49	2.62 -0.04 -4.59	7.70 0.08 -3.59	17.40 0.25 -1.39	20.05 -0.15 -1.28	24.69 -0.37 0.00	63.63 -0.19 -37.28	25.57 -0.31 0.00	24.43 -0.32 0.00	26.48 -0.32 0.00	32.55 -0.32 -1.67	42.49 -0.62 -7.04	39.64 -0.54 -9.48	32.98 -0.88 -0.24	30.25 -0.82 0.00	35.28 -0.83 -1.67	30.43 -0.64 -6.70	22.65 -0.46 -7.12	39.05 -1.02 -7.99	27.47 -0.83 -0.14	20.59 -0.56 -1.37	15.66 -0.23 -2.64
HUNTLEY___68 23562	1.53 0.05 -5.75	3.03 0.01 -6.13	1.94 -0.04 -5.49	2.62 -0.04 -4.59	7.70 0.08 -3.59	17.40 0.25 -1.39	20.05 -0.15 -1.28	24.69 -0.37 0.00	63.63 -0.19 -37.28	25.57 -0.31 0.00	24.43 -0.32 0.00	26.48 -0.32 0.00	32.55 -0.32 -1.67	42.49 -0.62 -7.04	39.64 -0.54 -9.48	32.98 -0.88 -0.24	30.25 -0.82 0.00	35.28 -0.83 -1.67	30.43 -0.64 -6.70	22.65 -0.46 -7.12	39.05 -1.02 -7.99	27.47 -0.83 -0.14	20.59 -0.56 -1.37	15.66 -0.23 -2.64
HYLAND___LFGE 323620	1.75 -0.17 -6.18	3.35 -0.12 -6.60	2.20 -0.19 -5.90	2.89 -0.11 -4.94	8.11 0.24 -3.83	18.19 1.02 -1.42	21.33 1.11 -1.31	26.65 1.59 0.00	34.26 1.79 -5.93	27.56 1.68 0.00	26.48 1.73 0.00	28.12 1.32 0.00	33.33 1.54 -0.57	40.38 1.86 -2.43	35.05 1.55 -2.80	35.10 1.44 -0.06	32.32 1.26 0.00	36.59 1.76 -0.39	29.90 1.17 -4.36	21.71 0.73 -4.99	36.55 1.48 -2.99	29.51 1.29 -0.06	21.97 0.80 -1.39	16.48 0.54 -2.69
INDECK___CORINTH 23802	41.50 -0.35 -46.12	45.86 -0.24 -49.22	40.25 -0.28 -44.04	34.72 -0.15 -36.80	32.36 0.32 -27.99	27.35 1.36 -10.24	30.04 1.73 -9.40	27.48 2.41 0.00	29.01 2.47 0.00	28.16 2.28 0.00	26.89 2.16 0.02	29.11 2.15 -0.17	34.85 1.88 -1.76	43.90 2.09 -5.72	32.39 1.81 0.11	34.40 2.22 1.43	32.66 1.96 0.37	35.69 2.13 0.88	50.04 1.62 -24.04	48.15 1.12 -31.05	39.16 2.31 -4.77	30.22 2.04 -0.02	31.38 1.77 -9.83	34.07 1.27 -19.55
INDECK___ILION 23567	-5.12 -0.07 0.78	-4.00 -0.05 0.83	-4.31 -0.05 0.75	-2.58 -0.03 0.62	3.61 0.06 0.49	15.87 0.30 0.18	19.16 0.41 0.16	25.61 0.55 0.00	27.10 0.57 0.00	26.37 0.48 0.00	25.18 0.43 0.00	27.50 0.46 -0.24	35.68 0.53 -3.93	47.85 0.58 -11.20	32.97 0.50 -1.78	34.15 0.53 -0.01	31.60 0.53 0.00	35.08 0.64 0.00	24.41 0.49 0.46	16.00 0.36 0.34	33.25 0.74 -0.42	28.83 0.67 0.00	20.06 0.45 0.17	13.57 0.28 -0.04
INDECK___OLEAN 23982	1.94 -0.25 -6.45	3.61 -0.16 -6.89	2.43 -0.22 -6.16	3.11 -0.11 -5.16	8.29 0.23 -4.02	18.17 0.88 -1.53	21.25 0.92 -1.41	26.46 1.39 0.00	45.53 1.79 -17.21	27.54 1.66 0.00	26.18 1.43 0.00	28.30 1.51 0.00	34.02 1.83 -0.97	42.08 1.89 -4.11	37.29 1.52 -5.08	35.14 1.31 -0.21	32.11 1.04 0.00	37.09 1.20 -1.45	31.84 0.79 -6.67	23.66 0.48 -7.19	38.51 0.97 -5.46	29.24 0.97 -0.11	22.02 0.73 -1.51	16.76 0.60 -2.92
INDECK___OSWEGO 23783	-1.57 0.08 -2.62	-0.27 0.06 -2.79	-0.95 0.06 -2.50	0.19 0.03 -2.09	5.59 -0.06 -1.62	16.12 -0.22 -0.59	19.20 -0.25 -0.54	24.73 -0.33 0.00	26.17 -0.37 0.00	25.54 -0.34 0.00	24.43 -0.33 0.00	26.46 -0.34 0.00	30.84 -0.38 0.00	35.64 -0.45 0.00	30.29 -0.40 0.00	33.14 -0.47 0.00	30.61 -0.46 0.00	33.95 -0.49 0.00	25.57 -0.34 -1.53	17.60 -0.22 -1.82	31.93 -0.42 -0.27	27.78 -0.39 -0.01	20.05 -0.31 -0.58	14.16 -0.22 -1.14
INDECK___YERKES 23781	1.42 0.04 -5.65	2.91 0.00 -6.03	1.82 -0.06 -5.39	2.53 -0.06 -4.51	7.65 0.09 -3.52	17.48 0.37 -1.36	20.12 -0.04 -1.25	24.75 -0.31 0.00	44.07 -0.11 -17.64	25.69 -0.23 -0.03	24.54 -0.22 -0.01	26.59 -0.21 -0.01	32.74 -0.18 -1.71	42.82 -0.46 -7.20	38.64 -0.39 -8.33	33.32 -0.73 -0.43	30.39 -0.68 0.00	36.68 -0.66 -2.90	32.78 -0.54 -8.94	24.75 -0.39 -9.15	40.53 -0.86 -9.31	27.66 -0.69 -0.20	20.64 -0.48 -1.34	15.66 -0.17 -2.58
INDIAN POINT_GT_1 24139	27.14 -0.29 -31.70	30.50 -0.21 -33.83	26.52 -0.24 -30.27	23.25 -0.13 -25.31	23.69 0.27 -19.39	23.90 1.06 -7.09	26.79 1.36 -6.51	26.97 1.90 0.00	28.59 2.06 0.00	27.95 2.07 0.00	26.80 2.02 -0.02	29.02 2.22 0.00	34.60 2.59 -0.79	40.73 3.00 -1.64	34.30 2.48 -1.13	37.56 2.73 -1.22	33.88 2.50 -0.31	37.92 2.74 -0.74	46.01 1.92 -19.72	38.73 1.24 -21.50	37.83 2.52 -3.23	30.65 2.21 -0.29	28.26 1.52 -6.95	27.68 1.05 -13.38

INDIAN POINT_GT_2 23659	27.14 -0.29 -31.70	30.50 -0.21 -33.83	26.52 -0.24 -30.27	23.25 -0.13 -25.31	23.69 0.27 -19.39	23.90 1.06 -7.09	26.79 1.36 -6.51	26.97 1.90 0.00	28.59 2.06 0.00	27.95 2.07 0.00	26.80 2.02 -0.02	29.02 2.22 0.00	34.60 2.59 -0.79	40.73 3.00 -1.64	34.30 2.48 -1.13	37.56 2.73 -1.22	33.88 2.50 -0.31	37.92 2.74 -0.74	46.01 1.92 -19.72	38.73 1.24 -21.50	37.83 2.52 -3.23	30.65 2.21 -0.29	28.26 1.52 -6.95	27.68 1.05 -13.38
INDIAN POINT_GT_3 24019	27.14 -0.29 -31.70	30.50 -0.21 -33.83	26.52 -0.24 -30.27	23.25 -0.13 -25.31	23.69 0.27 -19.39	23.90 1.06 -7.09	26.79 1.36 -6.51	26.97 1.90 0.00	28.59 2.06 0.00	27.95 2.07 0.00	26.80 2.02 -0.02	29.02 2.22 0.00	34.60 2.59 -0.79	40.73 3.00 -1.64	34.30 2.48 -1.13	37.56 2.73 -1.22	33.88 2.50 -0.31	37.92 2.74 -0.74	46.01 1.92 -19.72	38.73 1.24 -21.50	37.83 2.52 -3.23	30.65 2.21 -0.29	28.26 1.52 -6.95	27.68 1.05 -13.38
INDIAN POINT___2 23530	26.73 -0.29 -31.28	30.06 -0.21 -33.39	26.13 -0.23 -29.88	22.92 -0.13 -24.98	23.44 0.26 -19.14	23.80 1.04 -7.00	26.69 1.35 -6.43	26.94 1.88 0.00	28.56 2.03 0.00	27.88 2.00 0.00	26.73 1.96 -0.02	28.96 2.16 0.00	34.53 2.55 -0.76	40.64 2.97 -1.59	34.23 2.45 -1.09	37.49 2.70 -1.18	33.84 2.47 -0.30	37.87 2.71 -0.72	45.70 1.90 -19.43	38.45 1.23 -21.23	37.77 2.50 -3.18	30.62 2.19 -0.28	28.15 1.50 -6.86	27.50 1.04 -13.21
INDIAN POINT___3 23531	27.16 -0.29 -31.71	30.52 -0.21 -33.84	26.53 -0.23 -30.28	23.26 -0.13 -25.32	23.70 0.26 -19.40	23.89 1.04 -7.10	26.78 1.35 -6.52	26.94 1.88 0.00	28.57 2.04 0.00	28.04 2.16 0.00	26.88 2.11 -0.02	29.12 2.32 0.00	34.59 2.58 -0.80	40.69 2.96 -1.65	34.27 2.45 -1.13	37.53 2.69 -1.22	33.85 2.47 -0.31	37.89 2.70 -0.74	45.99 1.89 -19.73	38.73 1.22 -21.51	37.80 2.49 -3.23	30.62 2.18 -0.29	28.24 1.50 -6.96	27.68 1.04 -13.39
IP CORINTH___1 23988	41.50 -0.35 -46.12	45.86 -0.24 -49.22	40.25 -0.28 -44.04	34.72 -0.15 -36.80	32.36 0.32 -27.99	27.35 1.36 -10.24	30.04 1.73 -9.40	27.48 2.41 0.00	29.01 2.47 0.00	28.16 2.28 0.00	26.90 2.17 0.02	29.15 2.19 -0.17	35.01 2.04 -1.76	44.10 2.30 -5.72	32.58 1.99 0.11	34.59 2.42 1.43	32.84 2.14 0.37	35.90 2.33 0.88	50.18 1.76 -24.04	48.25 1.22 -31.05	39.34 2.49 -4.77	30.38 2.20 -0.02	31.40 1.79 -9.83	34.07 1.27 -19.55
IP___TICONDEROGA 23804	41.25 -0.52 -46.04	45.67 -0.35 -49.13	40.05 -0.41 -43.96	34.58 -0.22 -36.74	32.44 0.46 -27.95	27.89 1.91 -10.22	30.80 2.49 -9.39	28.64 3.57 0.00	29.82 3.28 0.00	28.83 2.95 0.00	27.45 2.72 0.02	29.94 2.98 -0.16	36.30 3.36 -1.73	45.52 3.78 -5.66	33.82 3.26 0.14	36.07 3.91 1.45	34.37 3.68 0.37	37.58 4.03 0.89	51.22 2.87 -23.97	48.95 1.97 -30.99	40.75 3.91 -4.76	31.70 3.53 -0.01	32.03 2.44 -9.81	34.49 1.72 -19.51
ISLIP_RES_REC 323679	27.40 -0.36 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.41 1.26 -15.39	45.28 1.67 -24.70	64.77 2.40 -37.31	48.40 2.61 -19.26	50.06 2.62 -21.56	47.17 2.54 -19.87	43.98 2.77 -14.41	53.18 3.16 -18.81	56.61 3.72 -16.81	48.74 3.10 -14.94	44.35 3.43 -7.31	56.25 3.22 -21.97	159.96 3.64 -121.88	200.33 2.47 -173.49	69.07 1.66 -51.43	254.52 3.43 -219.00	135.36 3.01 -104.19	54.80 2.01 -33.01	55.74 1.35 -41.14
JARVIS____ 23743	-5.05 -0.01 0.78	-3.96 0.00 0.83	-4.27 -0.01 0.75	-2.56 0.00 0.62	3.56 0.01 0.49	15.61 0.04 0.18	18.82 0.07 0.16	25.17 0.10 0.00	26.64 0.11 0.00	25.99 0.10 0.00	24.85 0.10 0.00	27.15 0.11 -0.24	35.26 0.12 -3.93	47.39 0.11 -11.20	32.56 0.09 -1.78	33.72 0.10 -0.01	31.16 0.09 0.00	34.56 0.12 0.00	24.00 0.08 0.46	15.71 0.07 0.34	32.64 0.13 -0.42	28.29 0.13 0.00	19.68 0.08 0.17	13.33 0.04 -0.04
JENNISON___1 23625	9.64 -0.25 -14.16	11.81 -0.18 -15.11	9.79 -0.21 -13.52	9.29 -0.11 -11.33	13.22 0.24 -8.94	20.07 1.04 -3.28	23.30 1.37 -3.01	26.99 1.93 0.00	30.27 2.01 -1.72	27.80 1.92 0.00	26.51 1.76 0.00	28.68 1.89 0.00	33.76 2.29 -0.25	39.45 2.60 -0.77	33.57 2.11 -0.77	36.04 2.22 -0.21	33.22 2.10 -0.05	36.94 2.37 -0.13	34.77 1.76 -8.64	27.09 1.16 -9.93	36.31 2.37 -1.86	30.28 2.03 -0.09	24.33 1.35 -3.20	20.32 0.88 -6.19
JENNISON___2 23626	9.64 -0.25 -14.16	11.81 -0.18 -15.11	9.79 -0.21 -13.52	9.29 -0.11 -11.33	13.22 0.24 -8.94	20.07 1.04 -3.28	23.30 1.37 -3.01	26.99 1.93 0.00	30.27 2.01 -1.72	27.80 1.92 0.00	26.51 1.76 0.00	28.68 1.89 0.00	33.76 2.29 -0.25	39.45 2.60 -0.77	33.57 2.11 -0.77	36.04 2.22 -0.21	33.22 2.10 -0.05	36.94 2.37 -0.13	34.77 1.76 -8.64	27.09 1.16 -9.93	36.31 2.37 -1.86	30.28 2.03 -0.09	24.33 1.35 -3.20	20.32 0.88 -6.19
JERICHO_RISE_WT_PWR 323719	-4.18 0.09 0.00	-3.07 0.05 0.00	-3.43 0.08 0.00	-1.88 0.05 0.00	3.94 -0.09 0.00	15.30 -0.45 0.00	18.29 -0.62 0.00	24.29 -0.78 0.00	25.74 -0.80 0.00	25.13 -0.75 0.00	24.04 -0.71 0.00	19.80 -0.83 6.17	-69.66 -0.93 99.95	-249.45 -1.04 284.50	-15.39 -0.85 45.23	32.34 -0.99 0.28	30.08 -0.99 0.00	33.30 -1.14 0.00	23.52 -0.86 0.00	10.31 -0.61 5.07	18.22 -1.12 12.74	26.91 -1.13 0.12	18.85 -0.93 0.00	2.81 -0.70 9.74
KCE_NY_1 323755	41.34 -0.31 -45.91	45.66 -0.21 -49.00	40.08 -0.24 -43.84	34.57 -0.14 -36.64	32.20 0.28 -27.88	27.13 1.18 -10.20	29.77 1.49 -9.36	27.07 2.01 0.00	28.60 2.06 0.00	27.79 1.91 0.00	26.56 1.83 0.02	28.90 1.94 -0.16	35.00 2.10 -1.69	43.99 2.35 -5.56	32.55 2.02 0.17	34.55 2.42 1.48	32.91 2.22 0.38	35.99 2.45 0.91	50.08 1.84 -23.87	48.13 1.22 -30.91	39.32 2.49 -4.75	30.34 2.17 -0.01	31.11 1.55 -9.78	33.77 1.06 -19.46
KEDC PORT_JEFF_GT2 24210	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.41	45.27 1.63 -24.73	64.77 2.32 -37.38	48.34 2.51 -19.29	50.02 2.53 -21.61	47.12 2.46 -19.91	43.93 2.68 -14.44	53.11 3.05 -18.85	56.53 3.61 -16.83	48.67 3.01 -14.97	44.25 3.32 -7.32	56.19 3.11 -22.01	160.51 3.51 -122.56	201.22 2.41 -174.44	69.07 1.60 -51.49	255.31 3.31 -219.92	135.81 2.91 -104.75	54.79 1.94 -33.06	55.75 1.31 -41.20
KEDC PORT_JEFF_GT3 24211	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.41	45.27 1.63 -24.73	64.77 2.32 -37.38	48.34 2.51 -19.29	50.02 2.53 -21.61	47.12 2.46 -19.91	43.93 2.68 -14.44	53.11 3.05 -18.85	56.53 3.61 -16.83	48.67 3.01 -14.97	44.25 3.32 -7.32	56.19 3.11 -22.01	160.51 3.51 -122.56	201.22 2.41 -174.44	69.07 1.60 -51.49	255.31 3.31 -219.92	135.81 2.91 -104.75	54.79 1.94 -33.06	55.75 1.31 -41.20
KEDC_GLWD_GT4 24219	27.42 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.28 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	30.42 1.24 -13.43	40.93 1.64 -20.38	55.82 2.30 -28.45	43.67 2.48 -14.65	44.83 2.54 -16.41	42.36 2.48 -15.12	40.50 2.74 -10.97	48.85 3.13 -14.51	52.90 3.64 -13.19	45.29 2.95 -11.64	42.69 3.22 -5.86	50.82 2.96 -16.79	102.21 3.23 -64.54	122.09 2.24 -95.48	61.77 1.46 -44.32	170.63 2.95 -135.60	87.52 2.58 -56.79	48.42 1.79 -26.85	49.10 1.26 -34.59

KEDC_GLWD_GT5 24220	27.42 -0.34 -32.03	30.82 -0.24 -34.18	26.80 -0.28 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	30.42 1.24 -13.43	40.93 1.64 -20.38	55.82 2.30 -28.45	43.67 2.48 -14.65	44.83 2.54 -16.41	42.36 2.48 -15.12	40.50 2.74 -10.97	48.85 3.13 -14.51	52.90 3.64 -13.19	45.29 2.95 -11.64	42.69 3.22 -5.86	50.82 2.96 -16.79	102.21 3.23 -64.54	122.09 2.24 -95.48	61.77 1.46 -44.32	170.63 2.95 -135.60	87.52 2.58 -56.79	48.42 1.79 -26.85	49.10 1.26 -34.59
KENSICO____ 23655	27.39 -0.30 -31.95	30.77 -0.22 -34.10	26.75 -0.24 -30.51	23.44 -0.13 -25.51	23.86 0.28 -19.54	24.01 1.11 -7.15	26.90 1.43 -6.57	27.06 1.99 0.00	28.69 2.15 0.00	28.09 2.21 0.00	26.92 2.15 -0.02	29.17 2.37 0.00	34.72 2.70 -0.81	40.88 3.13 -1.67	34.44 2.60 -1.15	37.70 2.85 -1.24	34.00 2.61 -0.32	38.05 2.86 -0.76	46.25 1.99 -19.89	38.95 1.28 -21.68	37.95 2.62 -3.25	30.73 2.29 -0.29	28.37 1.58 -7.01	27.83 1.10 -13.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.23 -0.30 -29.79	28.47 -0.20 -31.79	24.70 -0.23 -28.44	21.72 -0.13 -23.78	22.53 0.26 -18.23	23.48 1.06 -6.67	26.41 1.38 -6.13	26.97 1.91 0.00	28.57 2.03 0.00	27.81 1.93 0.00	26.60 1.84 -0.01	28.79 2.00 0.00	33.97 2.27 -0.49	39.83 2.73 -1.02	33.62 2.22 -0.70	36.62 2.26 -0.75	33.33 2.07 -0.19	37.21 2.31 -0.46	44.04 1.66 -18.00	37.30 1.10 -20.21	37.37 2.28 -3.01	30.38 2.01 -0.22	27.80 1.51 -6.51	26.87 1.04 -12.59
KIAC_JFK_GT1 23816	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.82 -0.24 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.07 1.15 -7.17	27.00 1.50 -6.58	27.18 2.12 0.00	28.79 2.25 0.00	28.20 2.32 0.00	26.99 2.22 -0.02	29.24 2.45 0.00	34.77 2.75 -0.81	40.93 3.17 -1.67	34.46 2.62 -1.15	37.74 2.88 -1.24	34.02 2.64 -0.32	38.06 2.86 -0.76	46.26 1.95 -19.93	38.97 1.26 -21.72	37.92 2.58 -3.26	30.73 2.29 -0.29	28.39 1.58 -7.03	27.86 1.09 -13.52
KIAC_JFK_GT2 23817	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.82 -0.24 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.07 1.15 -7.17	27.00 1.50 -6.58	27.18 2.12 0.00	28.79 2.25 0.00	28.20 2.32 0.00	26.99 2.22 -0.02	29.24 2.45 0.00	34.77 2.75 -0.81	40.93 3.17 -1.67	34.46 2.62 -1.15	37.74 2.88 -1.24	34.02 2.64 -0.32	38.06 2.86 -0.76	46.26 1.95 -19.93	38.97 1.26 -21.72	37.92 2.58 -3.26	30.73 2.29 -0.29	28.39 1.58 -7.03	27.86 1.09 -13.52
KINTIGH____ 23543	0.85 0.10 -5.01	2.28 0.05 -5.35	1.28 0.01 -4.79	2.06 -0.02 -4.01	7.18 0.03 -3.12	16.98 0.06 -1.17	19.71 -0.29 -1.08	24.54 -0.52 0.00	10.76 -0.41 15.37	25.39 -0.49 0.00	24.27 -0.48 0.00	26.30 -0.50 0.00	29.44 -0.54 1.23	30.09 -0.81 5.18	23.99 -0.71 6.00	32.41 -0.99 0.21	30.18 -0.89 0.00	32.08 -0.91 1.44	23.98 -0.68 -0.29	16.60 -0.47 -1.08	25.93 -1.04 5.11	27.21 -0.87 0.07	20.29 -0.63 -1.14	15.16 -0.33 -2.23
LACHUTE____HYDRO 323717	41.25 -0.52 -46.04	45.67 -0.35 -49.13	40.05 -0.41 -43.96	34.58 -0.22 -36.74	32.44 0.46 -27.95	27.89 1.91 -10.22	30.80 2.49 -9.39	28.64 3.57 0.00	29.82 3.28 0.00	28.83 2.95 0.00	27.45 2.72 0.02	29.94 2.98 -0.16	36.30 3.36 -1.73	45.52 3.78 -5.66	33.82 3.26 0.14	36.07 3.91 1.45	34.37 3.68 0.37	37.58 4.03 0.89	51.22 2.87 -23.97	48.95 1.97 -30.99	40.75 3.91 -4.76	31.70 3.53 -0.01	32.03 2.44 -9.81	34.49 1.72 -19.51
LEDERLE____ 23769	26.22 -0.31 -30.79	29.52 -0.22 -32.86	25.64 -0.25 -29.41	22.52 -0.14 -24.59	23.16 0.28 -18.84	23.77 1.13 -6.89	26.70 1.45 -6.33	27.08 2.02 0.00	28.73 2.19 0.00	28.11 2.23 0.00	26.95 2.18 -0.02	29.21 2.42 0.00	34.74 2.78 -0.74	40.84 3.23 -1.53	34.42 2.68 -1.05	37.70 2.95 -1.14	34.07 2.71 -0.29	38.12 2.98 -0.69	45.56 2.09 -19.09	38.24 1.36 -20.89	37.96 2.75 -3.13	30.81 2.39 -0.27	28.17 1.63 -6.76	27.38 1.12 -13.01
LINDEN COGEN____ 23786	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.05 1.13 -7.17	26.94 1.45 -6.58	27.12 2.05 0.00	28.74 2.20 0.00	28.15 2.27 0.00	27.00 2.23 -0.02	29.25 2.45 0.00	34.82 2.79 -0.81	40.98 3.22 -1.67	34.50 2.66 -1.15	37.78 2.92 -1.24	34.06 2.68 -0.32	38.10 2.90 -0.76	46.30 2.00 -19.93	39.01 1.29 -21.72	38.00 2.65 -3.26	30.78 2.33 -0.29	28.46 1.65 -7.03	27.89 1.12 -13.52
LIPA_MISC_IPP 23656	27.45 -0.32 -32.03	30.85 -0.22 -34.18	26.83 -0.24 -30.59	23.51 -0.14 -25.57	23.92 0.29 -19.59	32.28 1.11 -15.42	45.16 1.51 -24.75	64.65 2.16 -37.42	48.19 2.34 -19.31	49.85 2.34 -21.62	46.94 2.27 -19.92	43.71 2.46 -14.46	52.86 2.78 -18.86	56.22 3.29 -16.85	48.42 2.74 -14.98	43.96 3.03 -7.33	55.94 2.83 -22.03	160.47 3.19 -122.85	201.39 2.19 -174.83	68.95 1.45 -51.51	255.44 3.04 -220.32	135.86 2.72 -104.99	54.67 1.81 -33.09	55.69 1.22 -41.22
LISF____SOLAR 323691	27.44 -0.33 -32.03	30.84 -0.22 -34.18	26.82 -0.25 -30.59	23.50 -0.14 -25.57	23.92 0.29 -19.59	32.31 1.15 -15.41	45.19 1.54 -24.74	64.67 2.20 -37.41	48.21 2.37 -19.30	49.87 2.37 -21.62	46.96 2.29 -19.92	43.73 2.47 -14.45	52.86 2.80 -18.86	56.24 3.32 -16.84	48.43 2.76 -14.98	43.99 3.06 -7.32	55.96 2.87 -22.03	160.42 3.25 -122.73	201.28 2.24 -174.67	68.98 1.49 -51.50	255.37 3.13 -220.17	135.83 2.78 -104.89	54.71 1.85 -33.08	55.71 1.25 -41.21
LITTLE FALLS____HYD 24013	-5.19 -0.15 0.78	-4.05 -0.10 0.83	-4.37 -0.11 0.75	-2.61 -0.05 0.62	3.67 0.11 0.49	16.20 0.62 0.18	19.61 0.86 0.16	26.18 1.11 0.00	27.67 1.13 0.00	26.84 0.96 0.00	25.60 0.85 0.00	27.92 0.88 -0.24	36.18 1.03 -3.93	48.39 1.11 -11.20	33.42 0.95 -1.78	34.68 1.06 -0.01	32.10 1.03 0.00	35.68 1.24 0.00	24.89 0.98 0.46	16.35 0.70 0.34	33.97 1.47 -0.42	29.50 1.34 0.00	20.54 0.93 0.17	13.88 0.58 -0.04
LI_NEWBRIDGE____DRP 323616	27.44 -0.32 -32.03	30.84 -0.23 -34.18	26.82 -0.26 -30.59	23.50 -0.14 -25.57	23.92 0.30 -19.59	32.50 1.14 -15.61	45.68 1.60 -25.17	65.57 2.23 -38.28	48.69 2.39 -19.76	50.44 2.43 -22.13	47.51 2.37 -20.39	44.19 2.60 -14.80	53.46 2.96 -19.29	56.74 3.45 -17.21	48.88 2.88 -15.30	44.23 3.16 -7.47	56.54 2.93 -22.54	168.42 3.21 -130.77	212.42 2.22 -185.82	69.67 1.47 -52.21	266.15 2.99 -231.07	142.21 2.59 -111.46	55.25 1.79 -33.68	56.33 1.23 -41.86
LOCKPORT____CC1 323769	1.31 0.08 -5.49	2.78 0.04 -5.86	1.71 -0.02 -5.24	2.42 -0.03 -4.39	7.51 0.05 -3.42	17.22 0.15 -1.31	19.83 -0.29 -1.21	24.49 -0.58 0.00	45.11 -0.41 -18.99	25.35 -0.54 -0.01	24.23 -0.53 0.00	26.25 -0.55 0.00	32.96 -0.57 -2.32	44.95 -0.91 -9.78	40.73 -0.78 -10.82	32.92 -1.12 -0.42	30.05 -1.02 0.00	36.25 -1.06 -2.87	32.33 -0.80 -8.76	24.39 -0.55 -8.95	42.23 -1.21 -11.36	27.37 -1.00 -0.21	20.38 -0.70 -1.30	15.43 -0.31 -2.49
LOCKPORT____CC2 323770	1.31 0.08 -5.49	2.78 0.04 -5.86	1.71 -0.02 -5.24	2.42 -0.03 -4.39	7.51 0.05 -3.42	17.22 0.15 -1.31	19.83 -0.29 -1.21	24.49 -0.58 0.00	45.11 -0.41 -18.99	25.35 -0.54 -0.01	24.23 -0.53 0.00	26.25 -0.55 0.00	32.96 -0.57 -2.32	44.95 -0.91 -9.78	40.73 -0.78 -10.82	32.92 -1.12 -0.42	30.05 -1.02 0.00	36.25 -1.06 -2.87	32.33 -0.80 -8.76	24.39 -0.55 -8.95	42.23 -1.21 -11.36	27.37 -1.00 -0.21	20.38 -0.70 -1.30	15.43 -0.31 -2.49

LOCKPORT___CC3 323771	1.31 0.08 -5.49	2.78 0.04 -5.86	1.71 -0.02 -5.24	2.42 -0.03 -4.39	7.51 0.05 -3.42	17.22 0.15 -1.31	19.83 -0.29 -1.21	24.49 -0.58 0.00	45.11 -0.41 -18.99	25.35 -0.54 -0.01	24.23 -0.53 0.00	26.25 -0.55 0.00	32.96 -0.57 -2.32	44.95 -0.91 -9.78	40.73 -0.78 -10.82	32.92 -1.12 -0.42	30.05 -1.02 0.00	36.25 -1.06 -2.87	32.33 -0.80 -8.76	24.39 -0.55 -8.95	42.23 -1.21 -11.36	27.37 -1.00 -0.21	20.38 -0.70 -1.30	15.43 -0.31 -2.49
LONG_LAKE_PHOENIX 24014	-1.51 0.05 -2.71	-0.19 0.03 -2.89	-0.90 0.03 -2.59	0.25 0.02 -2.16	5.68 -0.03 -1.67	16.26 -0.10 -0.61	19.36 -0.11 -0.56	24.95 -0.11 0.00	26.41 -0.12 0.00	25.76 -0.12 0.00	24.63 -0.12 0.00	26.70 -0.10 0.00	31.12 -0.09 0.00	35.97 -0.12 0.00	30.58 -0.11 0.00	33.49 -0.12 0.00	30.92 -0.14 0.00	34.31 -0.13 0.00	25.83 -0.10 -1.56	17.80 -0.05 -1.86	32.26 -0.09 -0.27	28.05 -0.12 -0.01	20.25 -0.12 -0.60	14.30 -0.10 -1.16
LOVETT___3 23632	26.34 -0.29 -30.90	29.65 -0.21 -32.98	25.75 -0.24 -29.51	22.61 -0.13 -24.67	23.21 0.27 -18.90	23.74 1.07 -6.92	26.64 1.38 -6.35	26.99 1.92 0.00	28.62 2.09 0.00	28.14 2.26 0.00	26.99 2.22 -0.02	29.24 2.44 0.00	34.61 2.65 -0.75	40.68 3.05 -1.54	34.27 2.52 -1.06	37.54 2.78 -1.15	33.91 2.55 -0.29	37.94 2.80 -0.70	45.50 1.96 -19.16	38.23 1.28 -20.96	37.81 2.58 -3.14	30.68 2.25 -0.27	28.10 1.54 -6.78	27.37 1.07 -13.05
LOVETT___4 23642	26.34 -0.29 -30.90	29.65 -0.21 -32.98	25.75 -0.24 -29.51	22.61 -0.13 -24.67	23.21 0.27 -18.90	23.74 1.07 -6.92	26.64 1.38 -6.35	26.99 1.92 0.00	28.62 2.09 0.00	28.14 2.26 0.00	26.99 2.22 -0.02	29.24 2.44 0.00	34.61 2.65 -0.75	40.68 3.05 -1.54	34.27 2.52 -1.06	37.54 2.78 -1.15	33.91 2.55 -0.29	37.94 2.80 -0.70	45.50 1.96 -19.16	38.23 1.28 -20.96	37.81 2.58 -3.14	30.68 2.25 -0.27	28.10 1.54 -6.78	27.37 1.07 -13.05
LOVETT___5 23593	26.34 -0.29 -30.90	29.65 -0.21 -32.98	25.75 -0.24 -29.51	22.61 -0.13 -24.67	23.21 0.27 -18.90	23.74 1.07 -6.92	26.64 1.38 -6.35	26.99 1.92 0.00	28.62 2.09 0.00	28.14 2.26 0.00	26.99 2.22 -0.02	29.24 2.44 0.00	34.61 2.65 -0.75	40.68 3.05 -1.54	34.27 2.52 -1.06	37.54 2.78 -1.15	33.91 2.55 -0.29	37.94 2.80 -0.70	45.50 1.96 -19.16	38.23 1.28 -20.96	37.81 2.58 -3.14	30.68 2.25 -0.27	28.10 1.54 -6.78	27.37 1.07 -13.05
LOWER RAQUET___HYD 24057	-4.04 0.22 0.00	-2.95 0.17 0.00	-3.30 0.21 0.00	-1.81 0.12 0.00	3.79 -0.24 0.00	14.99 -0.77 0.00	17.64 -1.27 0.00	24.32 -0.75 0.00	25.65 -0.89 0.00	24.46 -1.42 0.00	23.95 -0.81 0.00	22.72 -1.20 2.87	-16.39 -1.04 46.57	-97.61 -1.13 132.56	8.66 -0.96 21.08	32.28 -1.20 0.13	29.91 -1.16 0.00	33.10 -1.34 0.00	23.50 -0.88 0.00	13.11 -0.52 2.36	25.40 -0.75 5.93	27.23 -0.87 0.05	18.76 -1.02 0.00	7.31 -1.40 4.54
LOWER___HUDSON 24059	40.04 -0.23 -44.53	44.25 -0.16 -47.53	38.83 -0.18 -42.53	33.51 -0.10 -35.54	31.34 0.21 -27.08	26.55 0.89 -9.91	29.10 1.09 -9.10	26.56 1.49 0.00	28.06 1.52 0.00	27.26 1.38 0.00	26.09 1.36 0.03	28.24 1.45 0.00	31.68 1.57 1.11	35.61 1.82 2.29	30.71 1.59 1.57	33.78 1.88 1.71	32.36 1.73 0.44	35.27 1.87 1.04	48.62 1.41 -22.83	46.82 0.94 -29.89	38.23 1.88 -4.27	29.79 1.66 0.02	30.42 1.16 -9.49	32.70 0.79 -18.66
LWR___OSWEGATCHIE_HYD 23850	-4.17 0.10 0.00	-3.03 0.09 0.00	-3.40 0.11 0.00	-1.86 0.07 0.00	3.90 -0.14 0.00	15.41 -0.35 0.00	18.36 -0.55 0.00	24.97 -0.09 0.00	26.36 -0.17 0.00	25.32 -0.57 0.00	24.54 -0.21 0.00	24.48 -0.42 1.90	0.17 -0.24 30.80	-51.82 -0.24 87.66	16.55 -0.21 13.94	33.17 -0.36 0.09	30.66 -0.41 0.00	33.84 -0.61 0.00	24.06 -0.31 0.00	14.33 -0.10 1.56	28.27 0.12 3.92	28.06 -0.06 0.04	19.37 -0.41 0.00	9.46 -0.79 3.00
LYONS_FALL_HYD 23570	-4.32 -0.05 0.00	-3.15 -0.03 0.00	-3.55 -0.03 0.00	-1.94 -0.01 0.00	4.07 0.03 0.00	15.99 0.24 0.00	19.27 0.36 0.00	25.77 0.70 0.00	27.26 0.72 0.00	26.43 0.55 0.00	25.35 0.59 0.00	27.02 0.59 0.37	25.97 0.74 5.99	19.90 0.86 17.04	28.71 0.72 2.71	34.31 0.71 0.02	31.74 0.67 0.00	35.10 0.65 0.00	24.93 0.55 0.00	16.13 0.44 0.30	32.35 1.03 0.76	28.97 0.82 0.01	20.18 0.40 0.00	12.75 0.08 0.58
MADISON___COUNTY_LFGE 323628	-2.95 -0.09 -1.40	-1.68 -0.06 -1.49	-2.25 -0.07 -1.34	-0.85 -0.04 -1.12	4.98 0.08 -0.86	16.45 0.39 -0.32	19.73 0.53 -0.29	25.84 0.77 0.00	27.36 0.82 0.00	26.62 0.74 0.00	25.44 0.69 0.00	27.55 0.75 0.00	32.11 0.90 0.00	37.09 1.01 0.00	31.54 0.84 0.00	34.49 0.88 0.00	31.95 0.88 0.00	35.44 0.99 0.00	25.90 0.73 -0.80	17.46 0.52 -0.95	33.33 1.11 -0.14	29.09 0.93 -0.01	20.66 0.58 -0.30	14.16 0.32 -0.59
MAPLE RIDGE_WT_1 323574	-6.47 0.02 2.22	-5.47 0.01 2.36	-5.61 0.01 2.12	-3.69 0.02 1.77	2.62 -0.04 1.38	15.06 -0.19 0.51	18.31 -0.14 0.46	24.94 -0.13 0.00	26.42 -0.12 0.00	25.75 -0.13 0.00	24.63 -0.12 0.00	28.82 -0.13 -2.15	65.99 -0.15 -34.93	135.34 -0.18 -99.43	46.35 -0.15 -15.81	33.53 -0.18 -0.10	30.89 -0.17 0.00	34.22 -0.22 0.00	22.87 -0.22 1.28	16.13 -0.11 -0.25	36.14 -0.16 -4.23	28.05 -0.14 -0.03	19.13 -0.16 0.49	15.52 -0.18 -2.45
MAPLE RIDGE_WT_2 323611	-6.47 0.02 2.22	-5.47 0.01 2.36	-5.61 0.01 2.12	-3.69 0.02 1.77	2.62 -0.04 1.38	15.06 -0.19 0.51	18.31 -0.14 0.46	24.94 -0.13 0.00	26.42 -0.12 0.00	25.75 -0.13 0.00	24.63 -0.12 0.00	28.82 -0.13 -2.15	65.99 -0.15 -34.93	135.34 -0.18 -99.43	46.35 -0.15 -15.81	33.53 -0.18 -0.10	30.89 -0.17 0.00	34.22 -0.22 0.00	22.87 -0.22 1.28	16.13 -0.11 -0.25	36.14 -0.16 -4.23	28.05 -0.14 -0.03	19.13 -0.16 0.49	15.52 -0.18 -2.45
MARBLE_RIVER_WT_PWR 323696	-4.20 0.06 0.00	-3.08 0.04 0.00	-3.45 0.06 0.00	-1.90 0.03 0.00	3.97 -0.07 0.00	15.40 -0.35 0.00	18.42 -0.49 0.00	24.45 -0.62 0.00	25.91 -0.62 0.00	25.32 -0.56 0.00	24.21 -0.55 0.00	19.63 -0.64 6.52	-75.19 -0.71 105.69	-265.55 -0.80 300.83	-17.79 -0.64 47.83	32.56 -0.75 0.30	30.28 -0.79 0.00	33.52 -0.92 0.00	23.67 -0.71 0.00	10.11 -0.52 5.36	17.68 -0.93 13.47	27.04 -0.99 0.12	18.93 -0.85 0.00	2.32 -0.63 10.30
MARSH_HILL_WT_PWR 323713	2.71 -0.17 -7.13	4.40 -0.10 -7.61	3.14 -0.16 -6.81	3.68 -0.09 -5.70	8.67 0.20 -4.43	18.26 0.85 -1.66	21.36 0.92 -1.52	26.38 1.31 0.00	38.04 1.55 -9.95	27.33 1.45 0.00	26.01 1.25 0.00	28.17 1.37 0.00	33.69 1.69 -0.79	41.22 1.79 -3.35	36.16 1.53 -3.94	35.07 1.38 -0.08	32.34 1.27 0.00	36.54 1.52 -0.57	30.70 1.01 -5.31	22.65 0.63 -6.02	37.31 1.20 -4.03	29.34 1.11 -0.08	22.14 0.75 -1.61	16.89 0.51 -3.14
MG INDUSTRY___DRP 24185	36.80 -0.17 -41.24	40.77 -0.12 -44.01	35.72 -0.14 -39.38	30.91 -0.08 -32.91	29.33 0.16 -25.13	25.63 0.68 -9.19	28.16 0.81 -8.44	26.07 1.01 0.00	27.60 1.06 0.00	26.90 1.01 0.00	25.74 1.00 0.01	27.89 1.09 0.00	31.93 1.21 0.49	36.49 1.42 1.02	31.23 1.23 0.70	34.26 1.41 0.76	32.16 1.29 0.19	35.35 1.37 0.46	47.72 1.02 -22.32	44.43 0.67 -27.77	37.44 1.34 -4.02	29.41 1.17 -0.08	29.43 0.79 -8.86	31.14 0.56 -17.32

MID___OSWEGATCHIE_HYD 23849	-4.17 0.10 0.00	-3.03 0.09 0.00	-3.40 0.11 0.00	-1.86 0.07 0.00	3.90 -0.14 0.00	15.41 -0.35 0.00	18.36 -0.55 0.00	24.97 -0.09 0.00	26.36 -0.17 0.00	25.32 -0.57 0.00	24.54 -0.21 0.00	24.48 -0.42 1.90	0.17 -0.24 30.80	-51.82 -0.24 87.66	16.55 -0.21 13.94	33.17 -0.36 0.09	30.66 -0.41 0.00	33.84 -0.61 0.00	24.06 -0.31 0.00	14.33 -0.10 1.56	28.27 0.12 3.92	28.06 -0.06 0.04	19.37 -0.41 0.00	9.46 -0.79 3.00
MID___RAQUETTE_HYD 23851	-4.04 0.22 0.00	-2.95 0.17 0.00	-3.30 0.21 0.00	-1.81 0.12 0.00	3.79 -0.24 0.00	14.99 -0.77 0.00	17.64 -1.27 0.00	24.32 -0.75 0.00	25.65 -0.89 0.00	24.46 -1.42 0.00	23.95 -0.81 0.00	22.72 -1.20 2.87	-16.39 -1.04 46.57	-97.61 -1.13 132.56	8.66 -0.96 21.08	32.28 -1.20 0.13	29.91 -1.16 0.00	33.10 -1.34 0.00	23.50 -0.88 0.00	13.11 -0.52 2.36	25.40 -0.75 5.93	27.23 -0.87 0.05	18.76 -1.02 0.00	7.31 -1.40 4.54
MILLIKEN___1 23584	2.08 -0.09 -6.44	3.69 -0.06 -6.87	2.55 -0.08 -6.15	3.17 -0.05 -5.15	8.12 0.10 -3.98	17.67 0.46 -1.46	20.83 0.58 -1.34	25.89 0.83 0.00	28.82 0.88 -1.41	26.62 0.74 0.00	25.39 0.64 0.00	27.49 0.69 0.00	32.19 0.87 -0.11	37.54 0.99 -0.46	32.02 0.83 -0.50	34.47 0.86 0.00	31.85 0.78 0.00	35.42 0.97 0.00	28.83 0.73 -3.72	20.94 0.53 -4.42	34.14 1.03 -1.03	29.07 0.88 -0.03	21.76 0.56 -1.42	16.37 0.36 -2.76
MILLIKEN___2 23585	2.08 -0.09 -6.44	3.69 -0.06 -6.87	2.55 -0.08 -6.15	3.17 -0.05 -5.15	8.12 0.10 -3.98	17.67 0.46 -1.46	20.83 0.58 -1.34	25.89 0.83 0.00	28.82 0.88 -1.41	26.62 0.74 0.00	25.39 0.64 0.00	27.49 0.69 0.00	32.19 0.87 -0.11	37.54 0.99 -0.46	32.02 0.83 -0.50	34.47 0.86 0.00	31.85 0.78 0.00	35.42 0.97 0.00	28.83 0.73 -3.72	20.94 0.53 -4.42	34.14 1.03 -1.03	29.07 0.88 -0.03	21.76 0.56 -1.42	16.37 0.36 -2.76
MILLIKEN___DIESEL 23629	2.08 -0.09 -6.44	3.69 -0.06 -6.87	2.55 -0.08 -6.15	3.17 -0.05 -5.15	8.12 0.10 -3.98	17.67 0.46 -1.46	20.83 0.58 -1.34	25.89 0.83 0.00	28.82 0.88 -1.41	26.62 0.74 0.00	25.39 0.64 0.00	27.49 0.69 0.00	32.19 0.87 -0.11	37.54 0.99 -0.46	32.02 0.83 -0.50	34.47 0.86 0.00	31.85 0.78 0.00	35.42 0.97 0.00	28.83 0.73 -3.72	20.94 0.53 -4.42	34.14 1.03 -1.03	29.07 0.88 -0.03	21.76 0.56 -1.42	16.37 0.36 -2.76
MILLSEAT___LFGE 323607	1.07 0.02 -5.31	2.55 0.00 -5.67	1.51 -0.05 -5.08	2.26 -0.05 -4.25	7.45 0.10 -3.31	17.38 0.38 -1.25	20.13 0.06 -1.16	25.03 -0.04 0.00	41.45 0.11 -14.79	25.88 -0.01 -0.01	24.69 -0.06 0.00	26.78 -0.02 0.00	32.62 0.04 -1.38	41.75 -0.15 -5.82	37.09 -0.13 -6.53	33.62 -0.42 -0.43	30.70 -0.37 0.00	37.04 -0.35 -2.96	32.87 -0.27 -8.77	24.72 -0.19 -8.92	39.80 -0.48 -8.19	27.97 -0.36 -0.17	20.72 -0.30 -1.24	15.56 -0.08 -2.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.27 -0.29 -31.83	30.64 -0.21 -33.97	26.64 -0.24 -30.39	23.35 -0.13 -25.42	23.78 0.27 -19.47	23.95 1.08 -7.12	26.83 1.38 -6.54	26.99 1.93 0.00	28.62 2.08 0.00	28.01 2.13 0.00	26.86 2.09 -0.02	29.09 2.30 0.00	34.64 2.63 -0.80	40.78 3.03 -1.66	34.34 2.51 -1.14	37.60 2.76 -1.23	33.91 2.53 -0.31	37.96 2.77 -0.75	46.11 1.93 -19.81	38.84 1.25 -21.59	37.87 2.55 -3.24	30.67 2.22 -0.29	28.30 1.54 -6.98	27.76 1.07 -13.44
MODEL_CITY_ENERGY 24167	1.41 0.14 -5.54	2.87 0.08 -5.91	1.80 0.03 -5.29	2.48 -0.01 -4.43	7.50 0.01 -3.45	17.04 -0.04 -1.33	19.61 -0.52 -1.23	24.15 -0.91 0.00	48.69 -0.80 -22.96	24.98 -0.91 -0.01	23.87 -0.88 0.00	25.88 -0.92 0.00	31.42 -1.01 -1.22	39.79 -1.44 -5.15	35.47 -1.22 -5.99	32.86 -1.58 -0.83	29.64 -1.44 0.00	38.58 -1.54 -5.68	37.33 -1.14 -14.10	29.07 -0.78 -13.86	40.78 -1.66 -10.36	27.03 -1.38 -0.25	20.14 -0.97 -1.32	15.31 -0.47 -2.53
MODERN_LFGE___ 323580	1.41 0.14 -5.54	2.87 0.08 -5.91	1.80 0.03 -5.29	2.48 -0.01 -4.43	7.50 0.01 -3.45	17.04 -0.04 -1.33	19.61 -0.52 -1.23	24.15 -0.91 0.00	48.69 -0.80 -22.96	24.98 -0.91 -0.01	23.87 -0.88 0.00	25.88 -0.92 0.00	31.42 -1.01 -1.22	39.79 -1.44 -5.15	35.47 -1.22 -5.99	32.86 -1.58 -0.83	29.64 -1.44 0.00	38.58 -1.54 -5.68	37.33 -1.14 -14.10	29.07 -0.78 -13.86	40.78 -1.66 -10.36	27.03 -1.38 -0.25	20.14 -0.97 -1.32	15.31 -0.47 -2.53
MOHAWK_PAPER___DRP 24187	38.98 -0.20 -43.44	43.11 -0.14 -46.36	37.81 -0.16 -41.48	32.65 -0.09 -34.67	30.65 0.18 -26.43	26.21 0.79 -9.67	28.72 0.93 -8.88	26.25 1.18 0.00	27.80 1.27 0.00	27.08 1.20 0.00	25.92 1.18 0.02	28.08 1.29 0.00	31.77 1.42 0.86	35.96 1.67 1.79	30.93 1.47 1.23	33.92 1.64 1.33	32.24 1.51 0.34	35.27 1.64 0.81	48.36 1.23 -22.75	45.99 0.82 -29.18	37.90 1.63 -4.19	29.60 1.42 -0.02	30.03 0.97 -9.28	32.12 0.67 -18.21
MONGAUP___HYD 23641	24.75 -0.25 -29.27	27.93 -0.18 -31.24	24.23 -0.21 -27.95	21.33 -0.11 -23.37	22.18 0.23 -17.91	23.26 0.95 -6.55	26.16 1.23 -6.02	26.77 1.70 0.00	28.34 1.80 0.00	27.55 1.67 0.00	26.35 1.58 -0.02	28.50 1.70 0.00	33.91 2.03 -0.66	39.80 2.34 -1.38	33.61 1.97 -0.95	36.85 2.22 -1.03	33.40 2.07 -0.26	37.29 2.23 -0.62	43.88 1.43 -18.07	36.84 0.99 -19.86	37.27 2.22 -2.97	30.52 2.11 -0.25	27.59 1.39 -6.42	26.56 0.94 -12.37
MONTAUK___DIESEL 23721	27.32 -0.44 -32.03	30.75 -0.31 -34.18	26.72 -0.35 -30.59	23.44 -0.20 -25.57	24.05 0.42 -19.59	32.82 1.65 -15.42	45.83 2.17 -24.74	65.54 3.07 -37.41	49.18 3.33 -19.31	50.83 3.32 -21.62	47.86 3.18 -19.92	44.62 3.37 -14.46	53.93 3.86 -18.86	57.47 4.54 -16.85	49.44 3.76 -14.98	45.08 4.15 -7.32	57.01 3.92 -22.03	161.40 4.16 -122.80	201.93 2.79 -174.77	69.53 2.03 -51.51	256.58 4.24 -220.25	136.88 3.78 -104.95	55.34 2.48 -33.08	56.10 1.64 -41.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.00 1.51 -6.58	27.19 2.13 0.00	28.83 2.30 0.00	28.24 2.37 0.00	27.09 2.31 -0.02	29.34 2.54 0.00	34.93 2.90 -0.81	41.11 3.35 -1.67	34.62 2.78 -1.15	37.90 3.05 -1.25	34.17 2.78 -0.32	38.23 3.03 -0.76	46.39 2.09 -19.93	39.07 1.35 -21.73	38.11 2.77 -3.26	30.88 2.43 -0.29	28.50 1.69 -7.03	27.94 1.17 -13.52
MUNSVILLE_WIND_PWR 323609	9.49 -0.40 -14.16	11.70 -0.29 -15.11	9.67 -0.33 -13.52	9.23 -0.18 -11.33	13.35 0.37 -8.94	20.69 1.66 -3.28	24.14 2.22 -3.01	28.18 3.11 0.00	31.44 3.18 -1.72	28.87 3.00 0.00	27.50 2.74 0.00	29.74 2.94 0.00	35.04 3.58 -0.25	40.93 4.08 -0.77	34.69 3.23 -0.77	37.23 3.41 -0.21	34.45 3.33 -0.05	38.23 3.65 -0.13	35.84 2.83 -8.64	27.81 1.89 -9.93	37.80 3.86 -1.86	31.52 3.27 -0.09	25.13 2.15 -3.20	20.81 1.37 -6.19
N SALMON___HYD 24042	-4.19 0.07 0.00	-3.07 0.05 0.00	-3.44 0.08 0.00	-1.88 0.05 0.00	3.95 -0.09 0.00	15.40 -0.35 0.00	18.37 -0.54 0.00	24.63 -0.43 0.00	26.07 -0.46 0.00	25.32 -0.56 0.00	24.34 -0.41 0.00	20.87 -0.58 5.34	-55.91 -0.58 86.55	-210.87 -0.62 246.34	-8.99 -0.51 39.17	32.73 -0.64 0.24	30.43 -0.64 0.00	33.69 -0.75 0.00	23.83 -0.54 0.00	11.24 -0.36 4.39	20.45 -0.60 11.03	27.38 -0.68 0.10	19.07 -0.71 0.00	4.10 -0.72 8.43

N.E_GEN_SANDY PD 24062	28.96 -0.21 -33.43	35.42 -0.14 -38.68	29.38 -0.16 -33.06	27.58 -0.09 -29.60	27.06 0.18 -22.84	24.53 0.76 -8.01	26.98 0.93 -7.13	26.34 1.28 0.00	27.86 1.33 0.00	26.37 1.25 0.76	25.28 1.24 0.71	26.74 1.35 1.41	25.10 1.49 7.60	26.22 1.75 11.61	25.09 1.47 7.07	28.06 1.69 7.24	30.76 1.54 1.85	31.68 1.65 4.41	36.99 1.21 -11.41	41.94 0.80 -25.15	36.89 1.60 -3.22	28.89 1.47 0.74	28.52 1.07 -7.68	29.82 0.78 -15.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.30 -0.29 -30.86	29.61 -0.21 -32.94	25.72 -0.24 -29.47	22.58 -0.13 -24.64	23.19 0.27 -18.88	23.74 1.08 -6.91	26.64 1.38 -6.34	26.99 1.92 0.00	28.63 2.09 0.00	28.10 2.22 0.00	26.94 2.17 -0.02	29.20 2.40 0.00	34.61 2.65 -0.75	40.69 3.07 -1.54	34.29 2.54 -1.06	37.55 2.80 -1.15	33.92 2.56 -0.29	37.96 2.82 -0.70	45.49 1.97 -19.14	38.22 1.28 -20.94	37.82 2.60 -3.14	30.69 2.26 -0.27	28.10 1.55 -6.77	27.36 1.07 -13.04
NARROWS_GT1_1 24228	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_2 24229	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_3 24230	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_4 24231	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_5 24232	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_6 24233	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_7 24234	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT1_8 24235	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_1 24236	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_2 24237	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_3 24238	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_4 24239	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_5 24240	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52

NARROWS_GT2_6 24241	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_7 24242	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NARROWS_GT2_8 24243	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.69 -0.25 -35.21	34.27 -0.18 -37.58	29.90 -0.21 -33.62	26.06 -0.11 -28.11	25.78 0.24 -21.51	24.62 1.00 -7.87	27.40 1.26 -7.23	26.74 1.67 0.00	28.28 1.74 0.00	27.56 1.68 0.00	26.37 1.61 -0.01	28.54 1.75 0.00	33.43 1.96 -0.26	38.95 2.33 -0.54	33.06 2.00 -0.37	36.31 2.30 -0.40	33.29 2.12 -0.10	37.03 2.34 -0.24	46.59 1.67 -20.55	40.93 1.12 -23.81	37.85 2.26 -3.51	30.29 1.94 -0.20	28.70 1.27 -7.65	28.96 0.87 -14.84
NEG CAPITAL___MECHNVIL 23645	40.96 -0.30 -45.53	45.26 -0.21 -48.59	39.73 -0.24 -43.48	34.27 -0.13 -36.33	31.97 0.28 -27.66	27.02 1.15 -10.12	29.65 1.45 -9.29	27.04 1.97 0.00	28.56 2.02 0.00	27.75 1.87 0.00	26.54 1.81 0.02	28.87 1.92 -0.16	34.85 2.06 -1.58	43.70 2.34 -5.27	32.45 2.04 0.28	34.46 2.42 1.57	32.91 2.24 0.40	35.96 2.47 0.96	49.77 1.85 -23.55	47.89 1.24 -30.66	39.27 2.49 -4.70	30.32 2.17 0.00	31.00 1.52 -9.70	33.60 1.04 -19.31
NEG CENTRAL_HIGH_ACRES 23767	0.36 0.11 -4.51	1.75 0.06 -4.81	0.83 0.04 -4.30	1.68 0.00 -3.60	6.81 -0.02 -2.79	16.70 -0.06 -1.00	19.60 -0.23 -0.92	24.71 -0.35 0.00	24.07 -0.25 2.22	25.60 -0.28 0.00	24.49 -0.26 0.00	26.56 -0.24 0.00	30.83 -0.24 0.15	35.09 -0.38 0.62	29.56 -0.39 0.75	33.05 -0.56 0.00	30.57 -0.50 0.00	33.99 -0.45 0.00	26.62 -0.33 -2.57	18.83 -0.22 -3.06	31.50 -0.53 0.05	27.68 -0.49 -0.01	20.34 -0.42 -0.98	14.90 -0.26 -1.91
NEG CENTRAL___DRP 24199	0.30 -0.04 -4.61	1.77 -0.03 -4.92	0.83 -0.06 -4.40	1.72 -0.04 -3.68	6.97 0.08 -2.85	17.17 0.38 -1.04	20.30 0.43 -0.95	25.68 0.62 0.00	27.24 0.70 0.00	26.52 0.64 0.00	25.31 0.56 0.00	27.44 0.65 0.00	32.00 0.79 0.00	36.79 0.71 0.00	31.30 0.61 0.00	34.15 0.54 0.00	31.62 0.55 0.00	35.10 0.66 0.00	27.49 0.47 -2.65	19.47 0.33 -3.15	33.06 0.51 -0.46	28.67 0.50 -0.02	21.08 0.29 -1.01	15.39 0.18 -1.96
NEG CENTRAL___INDECK 23768	1.79 -0.13 -6.19	3.39 -0.10 -6.60	2.24 -0.16 -5.91	2.92 -0.10 -4.94	8.08 0.20 -3.84	18.03 0.86 -1.42	21.11 0.89 -1.31	26.35 1.28 0.00	33.99 1.49 -5.96	27.29 1.41 0.00	26.13 1.38 0.00	28.08 1.28 0.00	33.32 1.53 -0.58	40.26 1.73 -2.45	34.94 1.43 -2.81	35.01 1.34 -0.06	32.29 1.22 0.00	36.41 1.58 -0.39	29.79 1.05 -4.36	21.63 0.65 -4.99	36.34 1.25 -3.01	29.31 1.09 -0.06	21.84 0.67 -1.39	16.41 0.46 -2.70
NEG CENTRAL___SENECA 23627	0.87 -0.07 -5.20	2.39 -0.05 -5.55	1.37 -0.09 -4.97	2.17 -0.06 -4.16	7.38 0.12 -3.22	17.45 0.52 -1.18	20.58 0.59 -1.08	25.91 0.84 0.00	27.50 0.96 0.00	26.78 0.90 0.00	25.53 0.78 0.00	27.69 0.89 0.00	32.27 1.06 0.00	37.05 0.97 0.00	31.56 0.86 0.00	34.36 0.75 0.00	31.82 0.75 0.00	35.32 0.88 0.00	28.02 0.64 -3.00	20.01 0.45 -3.57	33.27 0.66 -0.52	28.87 0.69 -0.02	21.35 0.42 -1.14	15.75 0.27 -2.23
NEG CENTRAL___STATE_STREET 24147	0.04 -0.05 -4.35	1.49 -0.04 -4.65	0.60 -0.04 -4.16	1.52 -0.03 -3.48	6.79 0.05 -2.69	17.06 0.33 -0.98	20.21 0.40 -0.90	25.62 0.56 0.00	27.17 0.63 0.00	26.36 0.48 0.00	25.16 0.40 0.00	27.25 0.45 0.00	31.79 0.58 0.00	36.66 0.58 0.00	31.17 0.48 0.00	34.10 0.48 0.00	31.64 0.57 0.00	35.14 0.69 0.00	27.36 0.50 -2.49	19.30 0.35 -2.96	33.12 0.60 -0.43	28.68 0.51 -0.02	20.99 0.26 -0.95	15.29 0.19 -1.85
NEG MILLWOOD___DRP 24198	27.84 -0.34 -32.44	31.26 -0.24 -34.62	27.19 -0.27 -30.98	23.82 -0.15 -25.90	24.19 0.31 -19.84	24.26 1.25 -7.26	27.20 1.62 -6.67	27.35 2.28 0.00	29.00 2.46 0.00	28.39 2.50 0.00	27.21 2.44 -0.02	29.47 2.68 0.00	35.12 3.07 -0.83	41.38 3.58 -1.72	34.83 2.95 -1.18	38.15 3.26 -1.28	34.39 3.00 -0.33	38.55 3.34 -0.78	46.93 2.33 -20.22	39.51 1.51 -22.01	38.46 3.07 -3.30	31.11 2.66 -0.29	28.71 1.81 -7.12	28.18 1.23 -13.70
NEG NORTH_FLCN_SEA 23793	-4.22 0.04 0.00	-3.09 0.03 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.05 0.00	15.48 -0.27 0.00	18.53 -0.38 0.00	24.59 -0.47 0.00	26.07 -0.46 0.00	25.46 -0.42 0.00	24.34 -0.41 0.00	19.82 -0.50 6.48	-74.32 -0.54 104.99	-263.37 -0.61 298.85	-17.29 -0.47 47.52	32.76 -0.56 0.30	30.45 -0.62 0.00	33.74 -0.71 0.00	23.82 -0.55 0.00	10.25 -0.41 5.33	17.96 -0.74 13.38	27.22 -0.81 0.12	19.03 -0.75 0.00	2.45 -0.56 10.23
NEG NORTH_KES_CHATEGAY 23792	-4.19 0.07 0.00	-3.07 0.05 0.00	-3.44 0.08 0.00	-1.89 0.04 0.00	3.95 -0.09 0.00	15.34 -0.41 0.00	18.34 -0.57 0.00	24.36 -0.71 0.00	25.81 -0.73 0.00	25.20 -0.68 0.00	24.11 -0.64 0.00	19.86 -0.76 6.17	-69.69 -0.84 100.06	-249.68 -0.95 284.81	-15.37 -0.78 45.29	32.43 -0.90 0.28	30.17 -0.89 0.00	33.42 -1.02 0.00	23.60 -0.78 0.00	10.37 -0.55 5.08	18.31 -1.02 12.75	27.00 -1.04 0.12	18.91 -0.87 0.00	2.84 -0.65 9.75
NEG NORTH___ALICE_FALLS 23915	-4.23 0.04 0.00	-3.10 0.02 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.05 0.00	15.48 -0.27 0.00	18.54 -0.36 0.00	24.63 -0.43 0.00	26.10 -0.44 0.00	25.47 -0.41 0.00	24.34 -0.41 0.00	19.86 -0.51 6.43	-73.55 -0.56 104.21	-261.15 -0.61 296.62	-16.92 -0.45 47.16	32.79 -0.53 0.29	30.46 -0.61 0.00	33.80 -0.64 0.00	23.87 -0.51 0.00	10.34 -0.37 5.29	18.16 -0.64 13.28	27.30 -0.73 0.12	19.09 -0.69 0.00	2.55 -0.54 10.16
NEG NORTH___LWR_SARANAC 23913	-4.23 0.04 0.00	-3.10 0.02 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.05 0.00	15.48 -0.27 0.00	18.54 -0.36 0.00	24.63 -0.43 0.00	26.10 -0.44 0.00	25.47 -0.41 0.00	24.34 -0.41 0.00	19.86 -0.51 6.43	-73.55 -0.56 104.21	-261.15 -0.61 296.62	-16.92 -0.45 47.16	32.79 -0.53 0.29	30.46 -0.61 0.00	33.80 -0.64 0.00	23.87 -0.51 0.00	10.34 -0.37 5.29	18.16 -0.64 13.28	27.30 -0.73 0.12	19.09 -0.69 0.00	2.55 -0.54 10.16

NEG NORTH___PLATTSBURG 23628	-4.23 0.04 0.00	-3.10 0.02 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.05 0.00	15.48 -0.27 0.00	18.54 -0.36 0.00	24.63 -0.43 0.00	26.10 -0.44 0.00	25.47 -0.41 0.00	24.34 -0.41 0.00	19.86 -0.51 6.43	-73.55 -0.56 104.21	-261.15 -0.61 296.62	-16.92 -0.45 47.16	32.79 -0.53 0.29	30.46 -0.61 0.00	33.80 -0.64 0.00	23.87 -0.51 0.00	10.34 -0.37 5.29	18.16 -0.64 13.28	27.30 -0.73 0.12	19.09 -0.69 0.00	2.55 -0.54 10.16
NEG WEST_LEA_LOCKPORT 23791	1.31 0.08 -5.49	2.78 0.04 -5.86	1.71 -0.02 -5.24	2.42 -0.03 -4.39	7.51 0.05 -3.42	17.22 0.15 -1.31	19.83 -0.29 -1.21	24.49 -0.58 0.00	45.11 -0.41 -18.99	25.35 -0.54 -0.01	24.23 -0.53 0.00	26.25 -0.55 0.00	32.96 -0.57 -2.32	44.95 -0.91 -9.78	40.73 -0.78 -10.82	32.92 -1.12 -0.42	30.05 -1.02 0.00	36.25 -1.06 -2.87	32.33 -0.80 -8.76	24.39 -0.55 -8.95	42.23 -1.21 -11.36	27.37 -1.00 -0.21	20.38 -0.70 -1.30	15.43 -0.31 -2.49
NEG WEST___LANCASTR 23811	1.76 -0.14 -6.17	3.36 -0.10 -6.58	2.22 -0.16 -5.89	2.90 -0.09 -4.93	8.07 0.19 -3.84	17.91 0.69 -1.48	20.86 0.59 -1.36	25.89 0.83 0.00	49.20 1.14 -21.52	26.91 1.02 0.00	25.63 0.88 0.00	27.75 0.95 0.00	33.62 1.20 -1.21	42.35 1.14 -5.13	37.92 0.91 -6.32	34.63 0.68 -0.34	31.61 0.53 0.00	37.42 0.67 -2.32	32.93 0.42 -8.14	24.72 0.23 -8.49	39.61 0.42 -7.11	28.77 0.46 -0.14	21.58 0.35 -1.45	16.39 0.34 -2.80
NEG_PENN_ALLEGHNY 23528	6.55 -0.10 -10.91	8.46 -0.07 -11.64	6.80 -0.11 -10.42	6.74 -0.05 -8.72	10.95 0.12 -6.79	18.74 0.48 -2.50	21.80 0.59 -2.30	25.91 0.84 0.00	30.12 0.97 -2.61	26.83 0.95 0.00	25.59 0.83 0.00	27.71 0.91 0.00	32.53 1.15 -0.17	38.05 1.24 -0.73	32.59 1.03 -0.87	34.63 1.02 0.00	31.96 0.89 0.00	35.55 1.11 0.00	31.49 0.76 -6.36	24.06 0.49 -7.57	34.76 0.98 -1.70	29.06 0.85 -0.05	22.80 0.59 -2.43	18.35 0.39 -4.72
NEG___GEN_MONROE 24207	0.47 0.00 -4.73	1.91 -0.02 -5.05	0.93 -0.08 -4.52	1.78 -0.07 -3.78	7.12 0.15 -2.93	17.43 0.62 -1.06	20.32 0.43 -0.98	25.39 0.32 0.00	26.89 0.35 0.00	26.14 0.26 0.00	25.01 0.26 0.00	27.09 0.30 0.00	31.52 0.30 0.00	36.30 0.21 0.00	30.79 0.16 0.06	33.66 0.00 -0.05	31.10 0.03 0.00	34.89 0.11 -0.34	27.81 0.07 -3.37	19.86 0.04 -3.83	32.87 -0.02 -0.81	28.17 -0.02 -0.03	20.73 -0.10 -1.04	15.26 -0.02 -2.03
NEPA___ENERGY 23901	1.83 -0.11 -6.20	3.42 -0.08 -6.62	2.25 -0.16 -5.92	2.94 -0.09 -4.95	8.08 0.18 -3.86	17.92 0.68 -1.49	20.82 0.54 -1.37	25.76 0.69 0.00	49.07 0.96 -21.57	26.82 0.94 0.00	25.52 0.77 0.00	27.67 0.87 0.00	33.63 1.16 -1.25	42.42 1.06 -5.28	38.13 0.85 -6.59	34.37 0.56 -0.19	31.47 0.40 0.00	36.47 0.69 -1.34	31.10 0.40 -6.32	23.05 0.22 -6.84	38.71 0.35 -6.28	28.66 0.38 -0.12	21.56 0.33 -1.46	16.38 0.31 -2.82
NEVERSINK___HYD 23608	23.56 -0.25 -28.08	26.67 -0.17 -29.96	23.10 -0.20 -26.81	20.38 -0.11 -22.42	21.46 0.22 -17.20	22.95 0.90 -6.29	25.87 1.19 -5.78	26.71 1.65 0.00	28.28 1.74 0.00	27.52 1.64 0.00	26.33 1.57 -0.01	28.47 1.67 0.00	33.47 1.79 -0.47	39.26 2.20 -0.98	33.05 1.69 -0.67	35.41 1.07 -0.73	32.19 0.94 -0.18	35.91 1.02 -0.44	42.16 0.79 -17.00	35.57 0.51 -19.06	36.02 1.10 -2.84	29.40 1.03 -0.21	27.13 1.20 -6.14	25.96 0.83 -11.87
NEWTON___FALLS_HYD 23847	-4.17 0.10 0.00	-3.03 0.09 0.00	-3.40 0.11 0.00	-1.86 0.07 0.00	3.90 -0.14 0.00	15.41 -0.35 0.00	18.36 -0.55 0.00	24.97 -0.09 0.00	26.36 -0.17 0.00	25.32 -0.57 0.00	24.54 -0.21 0.00	24.48 -0.42 1.90	0.17 -0.24 30.80	-51.82 -0.24 87.66	16.55 -0.21 13.94	33.17 -0.36 0.09	30.66 -0.41 0.00	33.84 -0.61 0.00	24.06 -0.31 0.00	14.33 -0.10 1.56	28.27 0.12 3.92	28.06 -0.06 0.04	19.37 -0.41 0.00	9.46 -0.79 3.00
NIAGARA_115E_LBMP 323715	1.48 0.17 -5.58	2.94 0.10 -5.96	1.86 0.05 -5.33	2.53 0.00 -4.46	7.50 -0.02 -3.48	16.95 -0.14 -1.35	19.50 -0.66 -1.24	23.96 -1.11 0.00	50.71 -1.01 -25.19	24.77 -1.12 0.00	23.68 -1.08 0.00	25.67 -1.13 0.00	30.94 -1.26 -0.99	38.50 -1.75 -4.17	34.21 -1.48 -5.00	32.74 -1.86 -0.98	29.40 -1.68 0.00	39.34 -1.81 -6.71	39.12 -1.34 -16.08	30.77 -0.91 -15.69	40.74 -1.93 -10.58	26.82 -1.61 -0.27	20.00 -1.13 -1.34	15.24 -0.56 -2.56
NIAGARA_115W_LBMP 323714	1.49 0.19 -5.57	2.92 0.09 -5.94	1.84 0.04 -5.32	2.51 -0.01 -4.45	7.47 -0.04 -3.48	17.02 -0.09 -1.36	19.50 -0.66 -1.25	23.80 -1.27 0.00	25.68 -1.21 -0.35	24.53 -1.32 0.03	23.47 -1.27 0.01	25.44 -1.35 0.01	27.42 -1.52 2.28	24.47 -2.00 9.61	17.91 -1.70 11.08	31.05 -2.15 0.42	29.10 -1.97 0.00	29.52 -2.11 2.82	20.99 -1.55 1.84	14.21 -1.05 0.74	19.89 -2.20 9.99	26.12 -1.87 0.17	19.81 -1.28 -1.31	15.17 -0.66 -2.57
NIAGARA_230_LBMP 323716	1.37 0.11 -5.52	2.82 0.05 -5.89	1.76 0.01 -5.27	2.46 -0.02 -4.41	7.51 0.03 -3.45	17.14 0.04 -1.35	19.70 -0.45 -1.24	24.23 -0.84 0.00	-10.31 -0.70 36.14	25.05 -0.83 0.01	23.95 -0.80 0.00	25.95 -0.84 0.00	28.00 -0.94 2.27	25.15 -1.34 9.60	18.49 -1.14 11.07	31.67 -1.53 0.42	29.67 -1.40 0.00	30.15 -1.47 2.82	21.43 -1.10 1.85	14.49 -0.75 0.76	20.49 -1.61 9.98	26.65 -1.35 0.16	20.17 -0.92 -1.30	15.36 -0.45 -2.56
NIAGARA___ 23760	1.49 0.18 -5.57	2.94 0.11 -5.95	1.86 0.04 -5.32	2.53 0.00 -4.45	7.49 -0.03 -3.48	17.04 -0.06 -1.35	19.61 -0.55 -1.24	24.06 -1.01 0.00	19.60 -0.94 6.00	24.83 -1.04 0.01	23.74 -1.01 0.00	25.73 -1.07 0.00	28.75 -1.21 1.25	29.43 -1.68 4.97	23.98 -1.45 5.26	31.84 -1.83 -0.06	29.40 -1.67 0.00	32.99 -1.77 -0.31	27.41 -1.32 -4.35	20.02 -0.90 -4.94	26.99 -1.90 3.19	26.55 -1.58 0.03	19.99 -1.11 -1.32	15.25 -0.56 -2.56
NINE_MILE_1 23575	-1.99 0.10 -2.18	-0.73 0.07 -2.32	-1.36 0.07 -2.08	-0.15 0.04 -1.74	5.30 -0.08 -1.34	15.94 -0.30 -0.49	18.99 -0.37 -0.45	24.57 -0.49 0.00	26.01 -0.52 0.00	25.36 -0.52 0.00	24.25 -0.50 0.00	26.26 -0.54 0.00	30.61 -0.60 0.00	35.37 -0.71 0.00	30.07 -0.62 0.00	32.91 -0.71 0.00	30.47 -0.60 0.00	33.81 -0.63 0.00	25.17 -0.45 -1.25	17.19 -0.28 -1.48	31.72 -0.58 -0.22	27.64 -0.52 -0.01	19.86 -0.40 -0.48	13.90 -0.27 -0.92
NINE_MILE_2 23744	-2.00 0.10 -2.17	-0.73 0.07 -2.32	-1.37 0.07 -2.07	-0.16 0.04 -1.74	5.30 -0.08 -1.34	15.94 -0.30 -0.49	18.99 -0.37 -0.45	24.58 -0.49 0.00	26.01 -0.52 0.00	25.36 -0.52 0.00	24.25 -0.50 0.00	26.26 -0.54 0.00	30.61 -0.60 0.00	35.37 -0.71 0.00	30.08 -0.62 0.00	32.91 -0.71 0.00	30.47 -0.60 0.00	33.81 -0.63 0.00	25.17 -0.45 -1.24	17.19 -0.28 -1.48	31.72 -0.58 -0.22	27.64 -0.52 -0.01	19.86 -0.40 -0.47	13.90 -0.27 -0.92
NM_CAPITAL___DRP 24208	38.53 -0.17 -42.97	42.62 -0.12 -45.86	37.38 -0.13 -41.03	32.29 -0.07 -34.29	30.35 0.16 -26.15	26.01 0.69 -9.57	28.50 0.80 -8.78	26.02 0.96 0.00	27.55 1.01 0.00	26.84 0.95 0.00	25.69 0.96 0.02	27.84 1.04 0.00	31.53 1.16 0.83	35.71 1.35 1.73	30.71 1.20 1.18	33.73 1.39 1.28	32.01 1.27 0.33	34.99 1.33 0.78	47.94 1.01 -22.55	45.53 0.66 -28.88	37.54 1.31 -4.15	29.32 1.14 -0.02	29.74 0.78 -9.18	31.81 0.54 -18.02

NM_CENTRAL___DRP 24181	-1.30 0.03 -2.94	0.03 0.02 -3.14	-0.70 0.01 -2.81	0.42 0.01 -2.35	5.84 -0.01 -1.81	16.41 -0.01 -0.66	19.53 0.01 -0.61	25.11 0.04 0.00	26.64 0.10 0.00	25.97 0.08 0.00	24.83 0.08 0.00	26.90 0.10 0.00	31.36 0.15 0.00	36.25 0.17 0.00	30.80 0.11 0.00	33.71 0.09 0.00	31.16 0.09 0.00	34.57 0.13 0.00	26.13 0.08 -1.68	18.06 0.07 -2.00	32.50 0.12 -0.29	28.25 0.08 -0.01	20.43 0.01 -0.64	14.48 -0.01 -1.25
NM_FRONTIER___DRP 24179	1.49 0.19 -5.57	2.92 0.09 -5.94	1.84 0.04 -5.32	2.51 -0.01 -4.45	7.47 -0.04 -3.48	17.02 -0.09 -1.36	19.50 -0.66 -1.25	23.80 -1.27 0.00	25.68 -1.21 -0.35	24.53 -1.32 0.03	23.47 -1.27 0.01	25.44 -1.35 0.01	27.42 -1.52 2.28	24.47 -2.00 9.61	17.91 -1.70 11.08	31.05 -2.15 0.42	29.10 -1.97 0.00	29.52 -2.11 2.82	20.99 -1.55 1.84	14.21 -1.05 0.74	19.89 -2.20 9.99	26.12 -1.87 0.17	19.81 -1.28 -1.31	15.17 -0.66 -2.57
NM_ST_REGIS___HYD 24053	-4.08 0.19 0.00	-2.98 0.14 0.00	-3.33 0.18 0.00	-1.83 0.10 0.00	3.83 -0.21 0.00	15.07 -0.68 0.00	17.80 -1.11 0.00	24.37 -0.70 0.00	25.73 -0.81 0.00	24.65 -1.24 0.00	24.02 -0.73 0.00	22.34 -1.08 3.38	-24.54 -0.95 54.80	-120.93 -1.03 155.98	5.02 -0.88 24.80	32.37 -1.08 0.15	30.01 -1.06 0.00	33.21 -1.23 0.00	23.55 -0.82 0.00	12.72 -0.49 2.78	24.36 -0.74 6.98	27.24 -0.85 0.07	18.82 -0.97 0.00	6.67 -1.24 5.34
NORTHPORT___1 23551	27.41 -0.35 -32.03	30.82 -0.25 -34.18	26.79 -0.28 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.43 1.23 -15.45	45.35 1.61 -24.82	64.92 2.29 -37.57	48.40 2.47 -19.39	50.09 2.49 -21.71	47.18 2.42 -20.01	43.95 2.63 -14.52	53.15 3.00 -18.94	56.51 3.52 -16.91	48.65 2.92 -15.04	44.16 3.20 -7.35	56.17 2.98 -22.12	161.98 3.31 -124.23	203.41 2.29 -176.74	69.14 1.52 -51.64	257.39 3.11 -222.20	136.99 2.72 -106.11	54.82 1.85 -33.19	55.85 1.27 -41.33
NORTHPORT___2 23552	27.41 -0.35 -32.03	30.82 -0.25 -34.18	26.79 -0.28 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.43 1.23 -15.45	45.35 1.61 -24.82	64.92 2.29 -37.57	48.40 2.47 -19.39	50.09 2.49 -21.71	47.18 2.42 -20.01	43.95 2.63 -14.52	53.15 3.00 -18.94	56.51 3.52 -16.91	48.65 2.92 -15.04	44.16 3.20 -7.35	56.17 2.98 -22.12	161.98 3.31 -124.23	203.41 2.29 -176.74	69.14 1.52 -51.64	257.39 3.11 -222.20	136.99 2.72 -106.11	54.82 1.85 -33.19	55.85 1.27 -41.33
NORTHPORT___3 23553	27.44 -0.32 -32.03	30.84 -0.22 -34.18	26.82 -0.25 -30.59	23.50 -0.14 -25.57	23.92 0.29 -19.59	32.27 1.08 -15.44	45.17 1.47 -24.79	64.61 2.04 -37.51	48.10 2.21 -19.36	49.82 2.25 -21.68	46.92 2.19 -19.98	43.70 2.41 -14.50	52.87 2.75 -18.91	56.19 3.22 -16.89	48.39 2.68 -15.01	43.90 2.95 -7.34	55.90 2.74 -22.09	93.72 3.05 -124.14	104.33 2.10 -176.65	68.97 1.39 -51.58	256.88 2.84 -221.96	136.66 2.48 -106.03	54.60 1.67 -33.15	55.68 1.15 -41.28
NORTHPORT___4 23650	27.44 -0.32 -32.03	30.84 -0.22 -34.18	26.82 -0.25 -30.59	23.50 -0.14 -25.57	23.92 0.29 -19.59	32.27 1.08 -15.44	45.17 1.47 -24.79	64.61 2.04 -37.51	48.10 2.21 -19.36	49.82 2.25 -21.68	46.92 2.19 -19.98	43.70 2.41 -14.50	52.87 2.75 -18.91	56.19 3.22 -16.89	48.39 2.68 -15.01	43.90 2.95 -7.34	55.90 2.74 -22.09	93.72 3.05 -56.23	104.33 2.10 -77.86	68.97 1.39 -51.58	256.88 2.84 -145.82	136.66 2.48 -52.03	54.60 1.67 -33.15	55.68 1.15 -41.28
NORTHPORT___IC 23718	27.41 -0.35 -32.03	30.82 -0.25 -34.18	26.79 -0.28 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.43 1.23 -15.45	45.35 1.61 -24.82	64.92 2.29 -37.57	48.40 2.47 -19.39	50.09 2.49 -21.71	47.18 2.42 -20.01	43.95 2.63 -14.52	53.15 3.00 -18.94	56.51 3.52 -16.91	48.65 2.92 -15.04	44.16 3.20 -7.35	56.17 2.98 -22.12	161.98 3.31 -124.23	203.41 2.29 -176.74	69.14 1.52 -51.64	257.39 3.11 -222.20	136.99 2.72 -106.11	54.82 1.85 -33.19	55.85 1.27 -41.33
NPX_GEN_1385_PROXY 323591	27.41 -0.35 -32.03	30.82 -0.25 -34.18	26.79 -0.28 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.43 1.23 -15.45	45.35 1.61 -24.82	64.92 2.29 -37.57	48.40 2.47 -19.39	50.09 2.49 -21.71	47.18 2.42 -20.01	43.95 2.63 -14.52	53.15 3.00 -18.94	56.51 3.52 -16.91	48.65 2.92 -15.04	44.16 3.20 -7.35	56.17 2.98 -22.12	161.98 3.31 -124.23	203.41 2.29 -176.74	69.14 1.52 -51.64	257.39 3.11 -222.20	136.99 2.72 -106.11	54.82 1.85 -33.19	55.85 1.27 -41.33
NPX_GEN_CSC 323557	27.48 -0.29 -32.03	30.87 -0.19 -34.18	26.86 -0.22 -30.59	23.52 -0.12 -25.57	23.89 0.26 -19.59	32.17 1.00 -15.42	45.03 1.37 -24.75	64.46 1.98 -37.42	47.99 2.15 -19.31	49.66 2.15 -21.62	46.76 2.09 -19.92	43.52 2.26 -14.46	52.62 2.55 -18.86	55.96 3.03 -16.85	48.19 2.52 -14.98	43.73 2.79 -7.33	55.72 2.62 -22.03	160.24 2.96 -122.84	201.21 2.01 -174.82	68.82 1.31 -51.51	255.19 2.79 -220.31	135.69 2.55 -104.98	54.55 1.68 -33.09	55.60 1.13 -41.22
NSINS_S_GLNS_FALLS 23858	41.41 -0.37 -46.04	45.77 -0.25 -49.13	40.17 -0.29 -43.96	34.65 -0.16 -36.74	32.32 0.33 -27.95	27.38 1.40 -10.22	30.08 1.78 -9.39	27.56 2.49 0.00	29.09 2.55 0.00	28.24 2.36 0.00	26.97 2.24 0.02	29.27 2.31 -0.16	35.18 2.24 -1.73	44.27 2.53 -5.66	32.75 2.20 0.14	34.80 2.64 1.45	33.08 2.39 0.37	36.16 2.61 0.89	50.30 1.95 -23.98	48.32 1.34 -30.99	39.57 2.72 -4.76	30.57 2.40 -0.01	31.47 1.88 -9.81	34.08 1.32 -19.52
NUCOR_STEEL___DRP 24197	-0.14 -0.04 -4.17	1.30 -0.03 -4.45	0.43 -0.03 -3.98	1.38 -0.03 -3.33	6.66 0.05 -2.58	17.00 0.31 -0.94	20.14 0.37 -0.86	25.59 0.52 0.00	27.12 0.59 0.00	26.29 0.41 0.00	25.11 0.35 0.00	27.19 0.39 0.00	31.72 0.50 0.00	36.60 0.52 0.00	31.11 0.41 0.00	34.03 0.42 0.00	31.61 0.54 0.00	35.10 0.66 0.00	27.23 0.47 -2.38	19.16 0.33 -2.83	33.06 0.56 -0.41	28.65 0.47 -0.02	20.91 0.23 -0.91	15.20 0.18 -1.77
NYISO_LBMP_REFERENCE 24008	-4.27 0.00 0.00	-3.12 0.00 0.00	-3.51 0.00 0.00	-1.93 0.00 0.00	4.04 0.00 0.00	15.75 0.00 0.00	18.91 0.00 0.00	25.06 0.00 0.00	26.54 0.00 0.00	25.88 0.00 0.00	24.75 0.00 0.00	26.80 0.00 0.00	31.21 0.00 0.00	36.08 0.00 0.00	30.69 0.00 0.00	33.61 0.00 0.00	31.07 0.00 0.00	34.44 0.00 0.00	24.37 0.00 0.00	15.99 0.00 0.00	32.08 0.00 0.00	28.16 0.00 0.00	19.78 0.00 0.00	13.25 0.00 0.00
NYPA_BRENTWD____GT 24164	27.38 -0.38 -32.03	30.80 -0.27 -34.18	26.77 -0.30 -30.59	23.48 -0.17 -25.57	23.98 0.35 -19.59	32.47 1.34 -15.38	45.24 1.66 -24.67	64.83 2.50 -37.26	48.51 2.75 -19.23	50.17 2.76 -21.53	47.26 2.66 -19.84	44.00 2.81 -14.40	53.17 3.17 -18.78	56.57 3.70 -16.78	48.63 3.02 -14.92	44.12 3.22 -7.30	56.02 3.01 -21.94	159.22 3.39 -121.39	199.53 2.34 -172.81	68.94 1.56 -51.39	253.62 3.20 -218.34	134.74 2.78 -103.80	54.66 1.90 -32.98	55.76 1.41 -41.11
NYPA_GOWANUS____GT5 24156	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52

NYPA_GOWANUS____GT6 24157	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52
NYPA_HARLEM__RVR__GT1 24160	27.47 -0.29 -32.02	30.83 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.23 2.16 0.00	28.93 2.39 0.00	28.38 2.50 0.00	27.18 2.40 -0.02	29.43 2.63 0.00	35.04 3.02 -0.81	41.23 3.47 -1.67	34.73 2.89 -1.15	37.97 3.12 -1.24	34.18 2.80 -0.32	38.29 3.09 -0.76	46.44 2.13 -19.93	39.07 1.35 -21.72	38.15 2.81 -3.26	30.98 2.54 -0.29	28.54 1.73 -7.03	28.02 1.25 -13.52
NYPA_HARLEM__RVR__GT2 24161	27.47 -0.29 -32.02	30.83 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.23 2.16 0.00	28.93 2.39 0.00	28.38 2.50 0.00	27.18 2.40 -0.02	29.43 2.63 0.00	35.04 3.02 -0.81	41.23 3.47 -1.67	34.73 2.89 -1.15	37.97 3.12 -1.24	34.18 2.80 -0.32	38.29 3.09 -0.76	46.44 2.13 -19.93	39.07 1.35 -21.72	38.15 2.81 -3.26	30.98 2.54 -0.29	28.54 1.73 -7.03	28.02 1.25 -13.52
NYPA_KENT____GT 24152	27.44 -0.32 -32.02	30.82 -0.23 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.13 1.21 -7.17	27.04 1.55 -6.58	27.25 2.18 0.00	28.91 2.38 0.00	28.36 2.48 0.00	27.21 2.44 -0.02	29.46 2.66 0.00	35.08 3.06 -0.81	41.29 3.53 -1.67	34.77 2.93 -1.15	38.04 3.19 -1.24	34.29 2.91 -0.32	38.38 3.18 -0.76	46.49 2.18 -19.93	39.11 1.40 -21.72	38.22 2.88 -3.26	31.01 2.57 -0.29	28.59 1.78 -7.03	28.00 1.23 -13.52
NYPA_POUCH1____GT 24155	27.46 -0.30 -32.02	30.84 -0.22 -34.18	26.82 -0.25 -30.58	23.50 -0.14 -25.57	23.91 0.28 -19.59	24.07 1.15 -7.17	26.98 1.48 -6.58	27.14 2.07 0.00	28.79 2.25 0.00	28.26 2.38 0.00	27.12 2.35 -0.02	29.37 2.57 0.00	34.97 2.95 -0.81	41.15 3.40 -1.67	34.65 2.81 -1.15	37.92 3.06 -1.24	34.19 2.81 -0.32	38.28 3.08 -0.76	46.43 2.12 -19.93	38.66 1.35 -21.32	38.11 2.79 -3.24	30.97 2.52 -0.29	28.57 1.77 -7.03	27.98 1.20 -13.52
NYPA_VERNON____GT2 24162	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
NYPA_VERNON____GT3 24163	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
NYPA__ASTORIA_CC1 323568	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
NYPA__ASTORIA_CC2 323569	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.54 -6.58	27.25 2.18 0.00	28.91 2.37 0.00	28.35 2.47 0.00	27.18 2.41 -0.02	29.43 2.64 0.00	35.04 3.02 -0.81	41.25 3.49 -1.67	34.74 2.90 -1.15	37.99 3.14 -1.24	34.24 2.86 -0.32	38.32 3.12 -0.76	46.44 2.13 -19.93	39.09 1.37 -21.72	38.17 2.82 -3.26	30.96 2.51 -0.29	28.56 1.75 -7.03	27.99 1.22 -13.52
NYPA__HOLTSVILL 23794	27.42 -0.34 -32.03	30.83 -0.24 -34.18	26.81 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.21 -15.42	45.27 1.61 -24.75	64.79 2.29 -37.43	48.33 2.48 -19.32	50.01 2.50 -21.63	47.11 2.42 -19.93	43.89 2.63 -14.46	53.06 2.98 -18.87	56.46 3.52 -16.85	48.61 2.93 -14.99	44.16 3.22 -7.33	56.12 3.01 -22.04	160.76 3.37 -122.95	201.67 2.33 -174.97	69.06 1.54 -51.52	255.73 3.19 -220.45	136.03 2.81 -105.07	54.77 1.89 -33.10	55.77 1.29 -41.23
NYPA____HELLGATE_GT1 24158	27.47 -0.29 -32.02	30.83 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.23 2.16 0.00	28.93 2.39 0.00	28.38 2.50 0.00	27.18 2.40 -0.02	29.43 2.63 0.00	35.04 3.02 -0.81	41.23 3.47 -1.67	34.73 2.89 -1.15	37.97 3.12 -1.24	34.18 2.80 -0.32	38.29 3.09 -0.76	46.44 2.13 -19.93	39.07 1.35 -21.72	38.15 2.81 -3.26	30.98 2.54 -0.29	28.54 1.73 -7.03	28.02 1.25 -13.52
NYPA____HELLGATE_GT2 24159	27.47 -0.29 -32.02	30.83 -0.22 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.13 1.21 -7.17	27.05 1.55 -6.58	27.23 2.16 0.00	28.93 2.39 0.00	28.38 2.50 0.00	27.18 2.40 -0.02	29.43 2.63 0.00	35.04 3.02 -0.81	41.23 3.47 -1.67	34.73 2.89 -1.15	37.97 3.12 -1.24	34.18 2.80 -0.32	38.29 3.09 -0.76	46.44 2.13 -19.93	39.07 1.35 -21.72	38.15 2.81 -3.26	30.98 2.54 -0.29	28.54 1.73 -7.03	28.02 1.25 -13.52
NYS_BARGE__HYD 23848	1.28 0.09 -5.45	2.74 0.05 -5.82	1.68 -0.01 -5.21	2.40 -0.03 -4.36	7.48 0.05 -3.39	17.19 0.14 -1.30	19.81 -0.29 -1.20	24.48 -0.58 0.00	44.51 -0.42 -18.39	25.35 -0.54 -0.01	24.22 -0.54 0.00	26.25 -0.55 0.00	32.33 -0.58 -1.69	42.32 -0.92 -7.16	37.96 -0.78 -8.04	33.02 -1.11 -0.52	30.06 -1.01 0.00	36.94 -1.06 -3.56	33.61 -0.79 -10.03	25.55 -0.55 -10.10	40.78 -1.20 -9.90	27.38 -0.98 -0.21	20.37 -0.70 -1.29	15.41 -0.31 -2.47
OAK_ORCHARD__HYD 24046	0.48 0.05 -4.69	1.91 0.02 -5.01	0.95 -0.01 -4.48	1.79 -0.03 -3.75	6.99 0.05 -2.90	17.00 0.20 -1.05	19.90 0.02 -0.96	25.03 -0.03 0.00	25.26 0.09 1.37	25.94 0.06 0.00	24.78 0.03 0.00	26.88 0.08 0.00	31.35 0.14 0.00	36.12 0.04 0.00	30.63 0.02 0.08	33.48 -0.13 0.00	30.98 -0.09 0.00	34.41 -0.03 0.00	27.04 -0.04 -2.70	19.16 -0.04 -3.21	32.39 -0.17 -0.47	28.02 -0.16 -0.02	20.62 -0.18 -1.03	15.16 -0.09 -2.00
OCC_CHEM__DRP 24175	1.49 0.17 -5.58	2.91 0.08 -5.95	1.84 0.03 -5.32	2.51 -0.01 -4.45	7.49 -0.02 -3.48	17.07 -0.04 -1.36	19.56 -0.60 -1.25	23.90 -1.17 0.00	30.25 -1.10 -4.81	24.64 -1.22 0.03	23.58 -1.16 0.01	25.56 -1.23 0.01	27.55 -1.38 2.28	24.62 -1.85 9.62	18.04 -1.57 11.08	31.19 -2.00 0.41	29.23 -1.83 0.00	29.67 -1.96 2.82	21.10 -1.44 1.83	14.28 -0.97 0.73	20.03 -2.07 9.99	26.24 -1.75 0.17	19.89 -1.20 -1.31	15.22 -0.60 -2.57

OH_GEN_PROXY 24063	1.37 0.11 -5.53	2.83 0.05 -5.90	1.77 0.01 -5.28	2.46 -0.02 -4.42	7.98 0.03 -3.90	17.17 0.07 -1.36	19.76 -0.40 -1.25	24.32 -0.74 0.00	10.59 -0.61 15.34	25.14 -0.74 0.00	24.03 -0.72 0.00	26.03 -0.77 0.00	28.33 -0.85 2.03	26.26 -1.23 8.59	19.68 -1.06 9.95	31.80 -1.43 0.39	29.75 -1.32 0.00	30.45 -1.37 2.62	21.88 -1.03 1.47	14.89 -0.71 0.40	21.59 -1.52 8.97	26.75 -1.27 0.14	20.23 -0.87 -1.31	15.40 -0.42 -2.57
OLIN_CORP_DRP 24177	1.49 0.14 -5.61	2.95 0.08 -5.99	1.88 0.03 -5.36	2.55 -0.01 -4.48	7.54 0.00 -3.50	17.03 -0.07 -1.35	19.58 -0.57 -1.25	24.08 -0.99 0.00	52.89 -0.89 -27.24	24.88 -1.01 0.00	23.80 -0.96 0.00	25.80 -1.00 0.00	30.84 -1.11 -0.74	37.62 -1.57 -3.11	33.24 -1.33 -3.88	33.07 -1.70 -1.16	29.53 -1.55 -0.01	40.70 -1.65 -7.91	41.51 -1.22 -18.35	32.94 -0.83 -17.78	41.20 -1.78 -10.90	26.98 -1.48 -0.30	20.10 -1.03 -1.36	15.31 -0.51 -2.57
OLIN_CORP_DSASP 323712	1.49 0.17 -5.58	2.91 0.08 -5.95	1.84 0.03 -5.32	2.51 -0.01 -4.45	7.49 -0.02 -3.48	17.07 -0.04 -1.36	19.56 -0.60 -1.25	23.90 -1.17 0.00	30.25 -1.10 -4.81	24.64 -1.22 0.03	23.58 -1.16 0.01	25.56 -1.23 0.01	27.55 -1.38 2.28	24.62 -1.85 9.62	18.04 -1.57 11.08	31.19 -2.00 0.41	29.23 -1.83 0.00	29.67 -1.96 2.82	21.10 -1.44 1.83	14.28 -0.97 0.73	20.03 -2.07 9.99	26.24 -1.75 0.17	19.89 -1.20 -1.31	15.22 -0.60 -2.57
ONEIDA_HERK_LFGE 323681	-4.33 -0.07 0.00	-3.16 -0.04 0.00	-3.56 -0.05 0.00	-1.95 -0.02 0.00	4.09 0.04 0.00	16.04 0.29 0.00	19.32 0.41 0.00	25.79 0.73 0.00	27.29 0.75 0.00	26.51 0.62 0.00	25.38 0.63 0.00	27.27 0.65 0.18	29.03 0.79 2.98	28.51 0.90 8.48	30.11 0.76 1.35	34.37 0.76 0.01	31.80 0.73 0.00	35.22 0.78 0.00	24.99 0.61 0.00	16.30 0.46 0.15	32.74 1.03 0.38	28.99 0.84 0.00	20.23 0.45 0.00	13.12 0.16 0.29
ONONDAGA_REF_OCCRA 23987	-0.62 -0.01 -3.65	0.78 0.00 -3.90	-0.04 -0.01 -3.49	0.98 0.00 -2.92	6.32 0.02 -2.26	16.68 0.10 -0.83	19.82 0.15 -0.76	25.31 0.24 0.00	26.84 0.30 0.00	26.17 0.29 0.00	25.02 0.27 0.00	27.10 0.31 0.00	31.60 0.39 0.00	36.52 0.44 0.00	31.04 0.34 0.00	33.96 0.35 0.00	31.38 0.32 0.00	34.84 0.40 0.00	26.74 0.28 -2.09	18.68 0.19 -2.49	32.83 0.38 -0.36	28.47 0.30 -0.02	20.75 0.17 -0.80	14.90 0.09 -1.55
ONONDAGA___COGEN 23986	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 -0.01 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
ONTARIO___LFGE 23819	0.87 -0.07 -5.20	2.39 -0.05 -5.55	1.37 -0.09 -4.97	2.17 -0.06 -4.16	7.38 0.12 -3.22	17.45 0.52 -1.18	20.58 0.59 -1.08	25.91 0.84 0.00	27.50 0.96 0.00	26.78 0.90 0.00	25.53 0.78 0.00	27.69 0.89 0.00	32.27 1.06 0.00	37.05 0.97 0.00	31.56 0.86 0.00	34.36 0.75 0.00	31.82 0.75 0.00	35.32 0.88 0.00	28.02 0.64 -3.00	20.01 0.45 -3.57	33.27 0.66 -0.52	28.87 0.69 -0.02	21.35 0.42 -1.14	15.75 0.27 -2.23
ORANGEVILLE_WT_PWR 323706	2.23 -0.04 -6.53	3.84 -0.02 -6.97	2.65 -0.07 -6.24	3.24 -0.05 -5.22	8.21 0.11 -4.06	17.74 0.44 -1.55	20.59 0.26 -1.42	25.39 0.32 0.00	47.04 0.55 -19.95	26.34 0.46 0.00	25.12 0.37 0.00	27.21 0.41 0.00	33.85 0.57 -2.07	45.27 0.43 -8.75	41.11 0.35 -10.06	33.84 0.10 -0.13	31.14 0.07 0.00	35.47 0.17 -0.86	29.96 0.03 -5.56	22.15 -0.02 -6.18	40.67 -0.07 -8.65	28.30 0.01 -0.13	21.31 0.02 -1.51	16.29 0.11 -2.93
OSWEGATCHIE___HYD 24044	-4.17 0.10 0.00	-3.03 0.09 0.00	-3.40 0.11 0.00	-1.86 0.07 0.00	3.90 -0.14 0.00	15.41 -0.35 0.00	18.36 -0.55 0.00	24.97 -0.09 0.00	26.36 -0.17 0.00	25.32 -0.57 0.00	24.54 -0.21 0.00	24.48 -0.42 1.90	0.17 -0.24 30.80	-51.82 -0.24 87.66	16.55 -0.21 13.94	33.17 -0.36 0.09	30.66 -0.41 0.00	33.84 -0.61 0.00	24.06 -0.31 0.00	14.33 -0.10 1.56	28.27 0.12 3.92	28.06 -0.06 0.04	19.37 -0.41 0.00	9.46 -0.79 3.00
OSWEGO___5 23606	-1.72 0.07 -2.48	-0.42 0.05 -2.65	-1.09 0.05 -2.37	0.08 0.03 -1.98	5.52 -0.05 -1.53	16.12 -0.19 -0.56	19.19 -0.23 -0.51	24.80 -0.27 0.00	26.28 -0.25 0.00	25.62 -0.26 0.00	24.50 -0.25 0.00	26.53 -0.26 0.00	30.92 -0.29 0.00	35.74 -0.35 0.00	30.38 -0.31 0.00	33.24 -0.37 0.00	30.70 -0.36 0.00	34.06 -0.38 0.00	25.53 -0.27 -1.42	17.51 -0.17 -1.69	31.98 -0.35 -0.25	27.84 -0.32 -0.01	20.06 -0.26 -0.54	14.12 -0.18 -1.06
OSWEGO___6 23613	-1.72 0.07 -2.48	-0.42 0.05 -2.65	-1.09 0.05 -2.37	0.08 0.03 -1.98	5.52 -0.05 -1.53	16.12 -0.19 -0.56	19.19 -0.23 -0.51	24.80 -0.27 0.00	26.28 -0.25 0.00	25.62 -0.26 0.00	24.50 -0.25 0.00	26.53 -0.26 0.00	30.92 -0.29 0.00	35.74 -0.35 0.00	30.38 -0.31 0.00	33.24 -0.37 0.00	30.70 -0.36 0.00	34.06 -0.38 0.00	25.53 -0.27 -1.42	17.51 -0.17 -1.69	31.98 -0.35 -0.25	27.84 -0.32 -0.01	20.06 -0.26 -0.54	14.12 -0.18 -1.06
OUTOKUMPU-AB___DRP 24206	1.42 0.04 -5.65	2.91 0.01 -6.03	1.82 -0.06 -5.39	2.53 -0.05 -4.51	7.65 0.09 -3.52	17.46 0.35 -1.36	20.10 -0.07 -1.25	24.73 -0.34 0.00	44.04 -0.14 -17.64	25.65 -0.26 -0.03	24.52 -0.25 -0.01	26.56 -0.25 -0.01	32.69 -0.22 -1.71	42.76 -0.52 -7.20	38.59 -0.43 -8.33	33.27 -0.77 -0.43	30.36 -0.71 0.00	36.65 -0.69 -2.90	32.75 -0.56 -8.94	24.73 -0.41 -9.15	40.49 -0.90 -9.31	27.63 -0.73 -0.20	20.62 -0.50 -1.34	15.65 -0.18 -2.58
OXBOW___ 24026	1.45 0.10 -5.61	2.91 0.04 -5.99	1.83 -0.02 -5.36	2.52 -0.04 -4.48	7.58 0.04 -3.50	17.28 0.17 -1.36	19.86 -0.30 -1.25	24.35 -0.72 0.00	38.89 -0.57 -12.93	25.22 -0.69 -0.03	24.10 -0.67 -0.01	26.11 -0.69 -0.01	31.42 -0.75 -0.96	39.02 -1.11 -4.04	34.39 -0.94 -4.64	32.54 -1.32 -0.25	29.85 -1.22 0.00	34.85 -1.26 -1.67	30.05 -0.96 -6.63	22.35 -0.66 -7.02	36.19 -1.43 -5.54	27.10 -1.19 -0.13	20.30 -0.81 -1.33	15.46 -0.37 -2.58
OXY_CHEM_DSASP 323612	1.49 0.17 -5.58	2.91 0.08 -5.95	1.84 0.03 -5.32	2.51 -0.01 -4.45	7.49 -0.02 -3.48	17.07 -0.04 -1.36	19.56 -0.60 -1.25	23.90 -1.17 0.00	30.25 -1.10 -4.81	24.64 -1.22 0.03	23.58 -1.16 0.01	25.56 -1.23 0.01	27.55 -1.38 2.28	24.62 -1.85 9.62	18.04 -1.57 11.08	31.19 -2.00 0.41	29.23 -1.83 0.00	29.67 -1.96 2.82	21.10 -1.44 1.83	14.28 -0.97 0.73	20.03 -2.07 9.99	26.24 -1.75 0.17	19.89 -1.20 -1.31	15.22 -0.60 -2.57
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.49 0.17 -5.58	2.91 0.08 -5.95	1.84 0.03 -5.32	2.51 -0.01 -4.45	7.49 -0.02 -3.48	17.07 -0.04 -1.36	19.56 -0.60 -1.25	23.90 -1.17 0.00	30.25 -1.10 -4.81	24.64 -1.22 0.03	23.58 -1.16 0.01	25.56 -1.23 0.01	27.55 -1.38 2.28	24.62 -1.85 9.62	18.04 -1.57 11.08	31.19 -2.00 0.41	29.23 -1.83 0.00	29.67 -1.96 2.82	21.10 -1.44 1.83	14.28 -0.97 0.73	20.03 -2.07 9.99	26.24 -1.75 0.17	19.89 -1.20 -1.31	15.22 -0.60 -2.57

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.46 -0.30 -32.02	30.82 -0.23 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.15 1.24 -7.17	27.08 1.59 -6.58	27.28 2.21 0.00	28.98 2.44 0.00	28.42 2.54 0.00	27.23 2.45 -0.02	29.48 2.69 0.00	35.10 3.08 -0.81	41.31 3.55 -1.67	34.80 2.95 -1.15	38.05 3.20 -1.24	34.27 2.88 -0.32	38.36 3.16 -0.76	46.48 2.18 -19.93	39.11 1.39 -21.72	38.22 2.88 -3.26	31.04 2.59 -0.29	28.58 1.78 -7.03	28.04 1.27 -13.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.38 -0.37 -32.02	30.78 -0.28 -34.18	26.74 -0.33 -30.58	23.45 -0.18 -25.57	24.00 0.38 -19.59	24.44 1.52 -7.17	27.43 1.94 -6.58	27.75 2.68 0.00	29.46 2.93 0.00	28.89 3.01 0.00	27.66 2.89 -0.02	29.91 3.12 0.00	35.62 3.60 -0.81	41.46 3.71 -1.67	34.92 3.08 -1.15	38.20 3.35 -1.24	34.40 3.01 -0.32	38.45 3.25 -0.76	46.57 2.26 -19.93	39.16 1.44 -21.72	38.74 3.39 -3.26	31.50 3.05 -0.29	28.91 2.10 -7.03	28.25 1.48 -13.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.66 -0.10 -6.02	3.23 -0.08 -6.43	2.10 -0.14 -5.75	2.80 -0.09 -4.81	7.97 0.18 -3.75	17.83 0.64 -1.44	20.72 0.48 -1.33	25.70 0.63 0.00	51.09 0.91 -23.65	26.67 0.78 0.00	25.44 0.69 0.00	27.57 0.78 0.00	33.51 1.00 -1.30	42.47 0.90 -5.49	38.17 0.72 -6.75	34.54 0.49 -0.44	31.45 0.38 0.00	37.93 0.49 -3.00	34.00 0.29 -9.33	25.71 0.15 -9.57	40.36 0.23 -8.05	28.61 0.28 -0.17	21.41 0.21 -1.42	16.24 0.25 -2.74
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.84 -0.34 -32.44	31.26 -0.24 -34.62	27.19 -0.27 -30.98	23.82 -0.15 -25.90	24.19 0.31 -19.84	24.26 1.25 -7.26	27.20 1.62 -6.67	27.35 2.28 0.00	29.00 2.46 0.00	28.39 2.50 0.00	27.21 2.44 -0.02	29.47 2.68 0.00	35.12 3.07 -0.83	41.38 3.58 -1.72	34.83 2.95 -1.18	38.15 3.26 -1.28	34.39 3.00 -0.33	38.55 3.34 -0.78	46.93 2.33 -20.22	39.51 1.51 -22.01	38.46 3.07 -3.30	31.11 2.66 -0.29	28.71 1.81 -7.12	28.18 1.23 -13.70
PEEKSKILL____ 23653	27.14 -0.29 -31.70	30.50 -0.21 -33.83	26.52 -0.24 -30.27	23.25 -0.13 -25.31	23.69 0.27 -19.39	23.90 1.06 -7.09	26.79 1.36 -6.51	26.97 1.90 0.00	28.59 2.06 0.00	27.95 2.07 0.00	26.80 2.02 -0.02	29.02 2.22 0.00	34.60 2.59 -0.79	40.73 3.00 -1.64	34.30 2.48 -1.13	37.56 2.73 -1.22	33.88 2.50 -0.31	37.92 2.74 -0.74	46.01 1.92 -19.72	38.73 1.24 -21.50	37.83 2.52 -3.23	30.65 2.21 -0.29	28.26 1.52 -6.95	27.68 1.05 -13.38
PGE MADISON____WINDPWR 24146	9.49 -0.40 -14.16	11.70 -0.29 -15.11	9.67 -0.33 -13.52	9.23 -0.18 -11.33	13.35 0.37 -8.94	20.69 1.66 -3.28	24.14 2.22 -3.01	28.18 3.11 0.00	31.44 3.18 -1.72	28.87 3.00 0.00	27.50 2.74 0.00	29.74 2.94 0.00	35.04 3.58 -0.25	40.93 4.08 -0.77	34.69 3.23 -0.77	37.23 3.41 -0.21	34.45 3.33 -0.05	38.23 3.65 -0.13	35.84 2.83 -8.64	27.81 1.89 -9.93	37.80 3.86 -1.86	31.52 3.27 -0.09	25.13 2.15 -3.20	20.81 1.37 -6.19
PIERCEFIELD____HYD 23852	-4.04 0.22 0.00	-2.95 0.17 0.00	-3.30 0.21 0.00	-1.81 0.12 0.00	3.79 -0.24 0.00	14.99 -0.77 0.00	17.64 -1.27 0.00	24.32 -0.75 0.00	25.65 -0.89 0.00	24.46 -1.42 0.00	23.95 -0.81 0.00	22.72 -1.20 2.87	-16.39 -1.04 46.57	-97.61 -1.13 132.56	8.66 -0.96 21.08	32.28 -1.20 0.13	29.91 -1.16 0.00	33.10 -1.34 0.00	23.50 -0.88 0.00	13.11 -0.52 2.36	25.40 -0.75 5.93	27.23 -0.87 0.05	18.76 -1.02 0.00	7.31 -1.40 4.54
PINELAWN_CC_1 323563	27.39 -0.37 -32.03	30.81 -0.25 -34.18	26.78 -0.29 -30.59	23.48 -0.16 -25.57	23.96 0.33 -19.59	32.22 1.28 -15.19	44.87 1.72 -24.25	63.91 2.45 -36.40	47.95 2.64 -18.77	49.55 2.64 -21.02	46.69 2.56 -19.37	43.63 2.77 -14.06	52.73 3.15 -18.36	56.19 3.69 -16.43	48.36 3.07 -14.60	44.14 3.37 -7.15	55.64 3.14 -21.43	151.39 3.52 -113.43	188.60 2.46 -161.76	68.32 1.64 -50.68	242.96 3.35 -207.53	128.37 2.92 -97.29	54.14 1.98 -32.38	55.08 1.36 -40.47
PJM_GEN_HTP_PROXY 323702	27.44 -0.32 -32.02	30.82 -0.23 -34.17	26.80 -0.26 -30.57	23.49 -0.15 -25.56	23.92 0.30 -19.58	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.15 0.00	28.85 2.32 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.37 2.57 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.64 2.80 -1.15	37.92 3.06 -1.24	34.19 2.80 -0.32	38.23 3.03 -0.76	46.39 2.08 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.93 1.17 -13.52
PJM_GEN_KEystone 24065	15.34 -0.17 -19.77	17.86 -0.13 -21.10	15.20 -0.16 -18.88	13.77 -0.09 -15.79	16.35 0.18 -12.13	20.93 0.71 -4.47	23.81 0.79 -4.11	26.16 1.09 0.00	29.50 1.27 -1.69	27.08 1.20 0.00	25.88 1.12 -0.01	28.03 1.23 0.00	33.16 1.52 -0.42	38.63 1.66 -0.88	32.70 1.35 -0.65	35.62 1.36 -0.66	32.43 1.19 -0.17	36.21 1.37 -0.40	37.58 0.93 -12.28	30.14 0.59 -13.56	35.27 1.16 -2.03	29.39 1.06 -0.17	24.91 0.75 -4.38	22.26 0.57 -8.44
PJM_GEN_NEPTUNE_PROXY 323594	27.44 -0.32 -32.03	30.84 -0.22 -34.18	26.82 -0.26 -30.59	23.50 -0.14 -25.57	23.92 0.29 -19.59	32.50 1.14 -15.61	45.68 1.60 -25.17	65.57 2.23 -38.28	48.69 2.39 -19.76	50.44 2.43 -22.13	47.51 2.37 -20.39	44.19 2.60 -14.80	53.46 2.96 -19.29	56.74 3.45 -17.21	48.88 2.88 -15.30	44.23 3.16 -7.47	56.54 2.93 -22.54	168.42 3.21 -130.77	212.42 2.22 -185.82	69.67 1.47 -52.21	266.15 2.99 -231.07	142.21 2.59 -111.46	55.25 1.79 -33.68	56.33 1.23 -41.86
PJM_GEN_VFT_PROXY 323633	27.45 -0.30 -32.02	30.84 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.91 0.29 -19.58	24.05 1.13 -7.17	26.94 1.45 -6.58	27.12 2.05 0.00	28.74 2.20 0.00	28.15 2.27 0.00	27.00 2.23 -0.02	29.25 2.45 0.00	34.82 2.79 -0.81	40.98 3.22 -1.67	34.50 2.66 -1.15	37.78 2.92 -1.24	34.06 2.68 -0.32	38.10 2.90 -0.76	46.30 2.00 -19.93	39.01 1.29 -21.72	38.00 2.65 -3.26	30.78 2.33 -0.29	28.46 1.65 -7.03	27.89 1.12 -13.52
PLEASANTVLY____LBMP 24000	28.78 -0.27 -33.31	32.24 -0.19 -35.55	28.08 -0.22 -31.81	24.55 -0.12 -26.60	24.65 0.24 -20.37	24.19 0.99 -7.45	27.01 1.26 -6.84	26.80 1.73 0.00	28.41 1.87 0.00	27.78 1.89 0.00	26.63 1.85 -0.02	28.83 2.04 0.00	34.44 2.31 -0.91	40.65 2.68 -1.88	34.21 2.22 -1.29	37.46 2.45 -1.40	33.68 2.25 -0.36	37.75 2.45 -0.85	46.97 1.72 -20.87	39.71 1.12 -22.60	37.75 2.27 -3.40	30.44 1.97 -0.31	28.46 1.36 -7.31	28.28 0.97 -14.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.69 -0.30 -32.26	31.09 -0.22 -34.43	27.05 -0.25 -30.81	23.69 -0.14 -25.76	24.05 0.28 -19.73	24.09 1.12 -7.22	26.97 1.43 -6.63	27.07 2.00 0.00	28.70 2.16 0.00	28.09 2.21 0.00	26.92 2.15 -0.02	29.16 2.37 0.00	34.74 2.71 -0.82	40.91 3.14 -1.69	34.46 2.60 -1.16	37.72 2.86 -1.26	34.01 2.62 -0.32	38.08 2.87 -0.76	46.45 1.99 -20.08	39.17 1.30 -21.89	38.01 2.64 -3.28	30.75 2.30 -0.29	28.45 1.59 -7.08	27.98 1.10 -13.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.08 -0.31 -33.65	32.58 -0.22 -35.92	28.38 -0.25 -32.14	24.80 -0.14 -26.87	24.89 0.28 -20.57	24.42 1.14 -7.53	27.29 1.47 -6.91	27.10 2.03 0.00	28.73 2.19 0.00	28.07 2.19 0.00	26.89 2.12 -0.01	29.12 2.32 0.00	34.47 2.66 -0.60	40.42 3.10 -1.24	34.13 2.59 -0.85	37.41 2.88 -0.92	33.96 2.65 -0.24	37.93 2.93 -0.56	46.84 2.07 -20.40	40.14 1.35 -22.80	38.22 2.74 -3.40	30.78 2.37 -0.26	28.66 1.55 -7.33	28.60 1.08 -14.27

POLETTI____ 23519	27.45 -0.31 -32.02	30.83 -0.22 -34.17	26.81 -0.25 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.58	24.08 1.16 -7.17	26.98 1.49 -6.58	27.17 2.11 0.00	28.80 2.26 0.00	28.22 2.34 0.00	27.06 2.29 -0.02	29.31 2.51 0.00	34.90 2.88 -0.81	41.07 3.31 -1.67	34.58 2.74 -1.15	37.85 3.00 -1.24	34.13 2.75 -0.32	38.18 2.98 -0.76	46.35 2.05 -19.93	39.04 1.32 -21.72	38.06 2.71 -3.26	30.83 2.39 -0.29	28.48 1.68 -7.03	27.92 1.15 -13.52
PORT_JEFF_3 23555	27.41 -0.35 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.40 1.24 -15.42	45.31 1.65 -24.75	64.84 2.36 -37.42	48.40 2.55 -19.31	50.07 2.57 -21.62	47.16 2.48 -19.92	43.96 2.70 -14.46	53.15 3.07 -18.86	56.55 3.62 -16.85	48.69 3.02 -14.98	44.27 3.33 -7.33	56.21 3.11 -22.03	160.78 3.50 -122.84	201.61 2.42 -174.82	69.10 1.60 -51.51	255.70 3.32 -220.31	136.05 2.91 -104.98	54.82 1.96 -33.09	55.79 1.32 -41.22
PORT_JEFF_4 23616	27.41 -0.35 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.40 1.24 -15.42	45.31 1.65 -24.75	64.84 2.36 -37.42	48.40 2.55 -19.31	50.07 2.57 -21.62	47.16 2.48 -19.92	43.96 2.70 -14.46	53.15 3.07 -18.86	56.55 3.62 -16.85	48.69 3.02 -14.98	44.27 3.33 -7.33	56.21 3.11 -22.03	160.78 3.50 -122.84	201.61 2.42 -174.82	69.10 1.60 -51.51	255.70 3.32 -220.31	136.05 2.91 -104.98	54.82 1.96 -33.09	55.79 1.32 -41.22
PORT_JEFF_IC 23713	27.42 -0.35 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.94 0.31 -19.59	32.37 1.22 -15.41	45.27 1.63 -24.73	64.77 2.32 -37.38	48.34 2.51 -19.29	50.02 2.53 -21.61	47.12 2.46 -19.91	43.93 2.68 -14.44	53.11 3.05 -18.85	56.53 3.61 -16.83	48.67 3.01 -14.97	44.25 3.32 -7.32	56.19 3.11 -22.01	160.51 3.51 -122.56	201.22 2.41 -174.44	69.07 1.60 -51.49	255.31 3.31 -219.92	135.81 2.91 -104.75	54.79 1.94 -33.06	55.75 1.31 -41.20
PPL PILGRIM_ST_GT1 24216	27.38 -0.38 -32.03	30.80 -0.27 -34.18	26.77 -0.30 -30.59	23.48 -0.17 -25.57	23.98 0.35 -19.59	32.47 1.34 -15.38	45.24 1.66 -24.67	64.83 2.50 -37.26	48.51 2.75 -19.23	50.17 2.76 -21.53	47.26 2.66 -19.84	44.00 2.81 -14.40	53.17 3.17 -18.78	56.57 3.70 -16.78	48.63 3.02 -14.92	44.12 3.22 -7.30	56.02 3.01 -21.94	159.22 3.39 -121.39	199.53 2.34 -172.81	68.94 1.56 -51.39	253.62 3.20 -218.34	134.74 2.78 -103.80	54.66 1.90 -32.98	55.76 1.41 -41.11
PPL PILGRIM_ST_GT2 24217	27.38 -0.38 -32.03	30.80 -0.27 -34.18	26.77 -0.30 -30.59	23.48 -0.17 -25.57	23.98 0.35 -19.59	32.47 1.34 -15.38	45.24 1.66 -24.67	64.83 2.50 -37.26	48.51 2.75 -19.23	50.17 2.76 -21.53	47.26 2.66 -19.84	44.00 2.81 -14.40	53.17 3.17 -18.78	56.57 3.70 -16.78	48.63 3.02 -14.92	44.12 3.22 -7.30	56.02 3.01 -21.94	159.22 3.39 -121.39	199.53 2.34 -172.81	68.94 1.56 -51.39	253.62 3.20 -218.34	134.74 2.78 -103.80	54.66 1.90 -32.98	55.76 1.41 -41.11
PPL_SHRM_GT3 24213	27.47 -0.29 -32.03	30.87 -0.20 -34.18	26.85 -0.22 -30.59	23.52 -0.13 -25.57	23.89 0.26 -19.59	32.20 1.03 -15.41	45.06 1.41 -24.74	64.50 2.03 -37.40	48.04 2.20 -19.30	49.70 2.20 -21.62	46.79 2.12 -19.92	43.55 2.30 -14.45	52.67 2.60 -18.86	56.01 3.09 -16.84	48.24 2.57 -14.98	43.79 2.86 -7.32	55.78 2.69 -22.02	160.20 3.04 -122.72	201.11 2.08 -174.66	68.85 1.36 -51.50	255.12 2.89 -220.15	135.66 2.61 -104.88	54.59 1.73 -33.08	55.62 1.16 -41.21
PPL_SHRM_GT4 24214	27.47 -0.29 -32.03	30.87 -0.20 -34.18	26.85 -0.22 -30.59	23.52 -0.13 -25.57	23.89 0.26 -19.59	32.20 1.03 -15.41	45.06 1.41 -24.74	64.50 2.03 -37.40	48.04 2.20 -19.30	49.70 2.20 -21.62	46.79 2.12 -19.92	43.55 2.30 -14.45	52.67 2.60 -18.86	56.01 3.09 -16.84	48.24 2.57 -14.98	43.79 2.86 -7.32	55.78 2.69 -22.02	160.20 3.04 -122.72	201.11 2.08 -174.66	68.85 1.36 -51.50	255.12 2.89 -220.15	135.66 2.61 -104.88	54.59 1.73 -33.08	55.62 1.16 -41.21
PROJECT____ORANGE 1 24174	-1.26 0.02 -2.99	0.08 0.02 -3.19	-0.65 0.01 -2.85	0.46 0.00 -2.39	5.88 0.00 -1.85	16.43 0.01 -0.68	19.55 0.02 -0.62	25.13 0.07 0.00	26.65 0.12 0.00	26.00 0.11 0.00	24.86 0.10 0.00	26.92 0.13 0.00	31.39 0.18 0.00	36.29 0.21 0.00	30.83 0.14 0.00	33.74 0.13 0.00	31.19 0.12 0.00	34.61 0.16 0.00	26.18 0.10 -1.71	18.10 0.08 -2.03	32.52 0.14 -0.30	28.27 0.10 -0.01	20.45 0.02 -0.65	14.51 0.00 -1.27
PROJECT____ORANGE 2 24166	-1.26 0.02 -2.99	0.08 0.02 -3.19	-0.65 0.01 -2.85	0.46 0.00 -2.39	5.88 0.00 -1.85	16.43 0.01 -0.68	19.55 0.02 -0.62	25.13 0.07 0.00	26.65 0.12 0.00	26.00 0.11 0.00	24.86 0.10 0.00	26.92 0.13 0.00	31.39 0.18 0.00	36.29 0.21 0.00	30.83 0.14 0.00	33.74 0.13 0.00	31.19 0.12 0.00	34.61 0.16 0.00	26.18 0.10 -1.71	18.10 0.08 -2.03	32.52 0.14 -0.30	28.27 0.10 -0.01	20.45 0.02 -0.65	14.51 0.00 -1.27
PYRITES____HYD 24023	-4.10 0.16 0.00	-2.99 0.13 0.00	-3.35 0.16 0.00	-1.83 0.10 0.00	3.85 -0.19 0.00	15.23 -0.53 0.00	17.90 -1.02 0.00	24.75 -0.31 0.00	26.11 -0.43 0.00	24.87 -1.01 0.00	24.39 -0.37 0.00	23.18 -0.74 2.87	-15.82 -0.46 46.57	-96.93 -0.46 132.56	9.22 -0.40 21.08	32.87 -0.61 0.13	30.45 -0.62 0.00	33.71 -0.73 0.00	23.92 -0.46 0.00	13.40 -0.23 2.36	25.99 -0.16 5.93	27.73 -0.37 0.05	19.08 -0.70 0.00	7.46 -1.25 4.54
RAMAPO____LBMP 323565	26.27 -0.28 -30.82	29.57 -0.20 -32.89	25.69 -0.22 -29.43	22.55 -0.13 -24.61	23.14 0.25 -18.85	23.65 1.00 -6.90	26.54 1.29 -6.33	26.86 1.80 0.00	28.47 1.93 0.00	27.72 1.84 0.00	26.58 1.81 -0.02	28.80 2.00 0.00	34.38 2.42 -0.74	40.46 2.84 -1.53	34.09 2.35 -1.05	37.33 2.58 -1.14	33.73 2.37 -0.29	37.74 2.60 -0.69	45.31 1.83 -19.10	38.09 1.19 -20.91	37.63 2.41 -3.14	30.53 2.10 -0.27	27.98 1.44 -6.76	27.26 1.00 -13.01
RANKINE____ 23646	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.06 -0.09 -5.66	2.74 -0.07 -4.74	7.87 0.14 -3.70	17.66 0.49 -1.43	20.43 0.21 -1.31	25.26 0.19 0.00	52.75 0.43 -25.78	26.21 0.32 -0.01	25.03 0.27 0.00	27.11 0.31 0.00	33.25 0.44 -1.60	43.07 0.24 -6.74	39.14 0.19 -8.25	33.89 -0.10 -0.38	30.95 -0.12 0.00	36.96 -0.04 -2.56	32.74 -0.10 -8.46	24.64 -0.10 -8.75	40.42 -0.30 -8.63	28.14 -0.19 -0.17	21.07 -0.11 -1.40	16.00 0.05 -2.70
RAVENSWOOD_GT2_1 24244	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.96 2.93 -0.81	41.14 3.39 -1.67	34.64 2.80 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT2_2 24245	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.96 2.93 -0.81	41.14 3.39 -1.67	34.64 2.80 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52

RAVENSWOOD_GT2_3 24246	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.15 0.00	28.85 2.31 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.37 2.57 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.65 2.80 -1.15	37.93 3.08 -1.24	34.20 2.81 -0.32	38.25 3.06 -0.76	46.41 2.10 -19.93	39.08 1.36 -21.72	38.13 2.78 -3.26	30.90 2.45 -0.29	28.52 1.71 -7.03	27.95 1.18 -13.52
RAVENSWOOD_GT2_4 24247	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.15 0.00	28.85 2.31 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.37 2.57 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.65 2.80 -1.15	37.93 3.08 -1.24	34.20 2.81 -0.32	38.25 3.06 -0.76	46.41 2.10 -19.93	39.08 1.36 -21.72	38.13 2.78 -3.26	30.90 2.45 -0.29	28.52 1.71 -7.03	27.95 1.18 -13.52
RAVENSWOOD_GT3_1 24248	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.36 2.56 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.65 2.80 -1.15	37.92 3.06 -1.24	34.19 2.81 -0.32	38.25 3.05 -0.76	46.40 2.10 -19.93	39.07 1.35 -21.72	38.12 2.78 -3.26	30.89 2.44 -0.29	28.51 1.71 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT3_2 24249	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.36 2.56 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.65 2.80 -1.15	37.92 3.06 -1.24	34.19 2.81 -0.32	38.25 3.05 -0.76	46.40 2.10 -19.93	39.07 1.35 -21.72	38.12 2.78 -3.26	30.89 2.44 -0.29	28.51 1.71 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT3_3 24250	27.43 -0.33 -32.02	30.82 -0.23 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.55 -6.58	27.25 2.19 0.00	28.90 2.37 0.00	28.32 2.44 0.00	27.16 2.39 -0.02	29.42 2.62 0.00	35.03 3.01 -0.81	41.23 3.47 -1.67	34.72 2.87 -1.15	38.00 3.15 -1.24	34.26 2.88 -0.32	38.32 3.12 -0.76	46.46 2.15 -19.93	39.11 1.39 -21.72	38.19 2.85 -3.26	30.95 2.50 -0.29	28.55 1.75 -7.03	27.97 1.20 -13.52
RAVENSWOOD_GT3_4 24251	27.43 -0.33 -32.02	30.82 -0.23 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.13 1.21 -7.17	27.04 1.55 -6.58	27.25 2.19 0.00	28.90 2.37 0.00	28.32 2.44 0.00	27.16 2.39 -0.02	29.42 2.62 0.00	35.03 3.01 -0.81	41.23 3.47 -1.67	34.72 2.87 -1.15	38.00 3.15 -1.24	34.26 2.88 -0.32	38.32 3.12 -0.76	46.46 2.15 -19.93	39.11 1.39 -21.72	38.19 2.85 -3.26	30.95 2.50 -0.29	28.55 1.75 -7.03	27.97 1.20 -13.52
RAVENSWOOD_GT_1 23729	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
RAVENSWOOD_GT_10 24258	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.95 2.92 -0.81	41.14 3.39 -1.67	34.64 2.79 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT_11 24259	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.95 2.92 -0.81	41.14 3.39 -1.67	34.64 2.79 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT_4 24252	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.00 1.51 -6.58	27.19 2.13 0.00	28.83 2.29 0.00	28.24 2.36 0.00	27.08 2.31 -0.02	29.33 2.54 0.00	34.93 2.90 -0.81	41.11 3.35 -1.67	34.61 2.77 -1.15	37.90 3.04 -1.24	34.17 2.78 -0.32	38.22 3.02 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.10 2.76 -3.26	30.86 2.42 -0.29	28.50 1.69 -7.03	27.93 1.16 -13.52
RAVENSWOOD_GT_5 24254	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.00 1.51 -6.58	27.19 2.13 0.00	28.83 2.29 0.00	28.24 2.36 0.00	27.08 2.31 -0.02	29.33 2.54 0.00	34.93 2.90 -0.81	41.11 3.35 -1.67	34.61 2.77 -1.15	37.90 3.04 -1.24	34.17 2.78 -0.32	38.22 3.02 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.10 2.76 -3.26	30.86 2.42 -0.29	28.50 1.69 -7.03	27.93 1.16 -13.52
RAVENSWOOD_GT_6 24253	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.00 1.51 -6.58	27.19 2.13 0.00	28.83 2.29 0.00	28.24 2.36 0.00	27.08 2.31 -0.02	29.33 2.54 0.00	34.93 2.90 -0.81	41.11 3.35 -1.67	34.61 2.77 -1.15	37.90 3.04 -1.24	34.17 2.78 -0.32	38.22 3.02 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.10 2.76 -3.26	30.86 2.42 -0.29	28.50 1.69 -7.03	27.93 1.16 -13.52
RAVENSWOOD_GT_7 24255	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.14 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.00 1.51 -6.58	27.19 2.13 0.00	28.83 2.29 0.00	28.24 2.36 0.00	27.08 2.31 -0.02	29.33 2.54 0.00	34.93 2.90 -0.81	41.11 3.35 -1.67	34.61 2.77 -1.15	37.90 3.04 -1.24	34.17 2.78 -0.32	38.22 3.02 -0.76	46.39 2.08 -19.93	39.06 1.35 -21.72	38.10 2.76 -3.26	30.86 2.42 -0.29	28.50 1.69 -7.03	27.93 1.16 -13.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.95 2.92 -0.81	41.14 3.39 -1.67	34.64 2.79 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52
RAVENSWOOD_GT_9 24257	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.20 2.14 0.00	28.85 2.31 0.00	28.26 2.38 0.00	27.09 2.32 -0.02	29.36 2.56 0.00	34.95 2.92 -0.81	41.14 3.39 -1.67	34.64 2.79 -1.15	37.91 3.06 -1.24	34.19 2.80 -0.32	38.24 3.05 -0.76	46.40 2.09 -19.93	39.07 1.35 -21.72	38.12 2.77 -3.26	30.88 2.44 -0.29	28.51 1.70 -7.03	27.94 1.17 -13.52

RAVENSWOOD___1 23533	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
RAVENSWOOD___2 23534	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
RAVENSWOOD___3 23535	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.81 -0.26 -30.58	23.49 -0.15 -25.57	23.92 0.30 -19.59	24.10 1.18 -7.17	27.01 1.52 -6.58	27.21 2.14 0.00	28.85 2.31 0.00	28.27 2.39 0.00	27.11 2.34 -0.02	29.36 2.56 0.00	34.96 2.94 -0.81	41.15 3.39 -1.67	34.65 2.80 -1.15	37.93 3.07 -1.24	34.19 2.81 -0.32	38.25 3.05 -0.76	46.40 2.10 -19.93	39.07 1.36 -21.72	38.12 2.78 -3.26	30.89 2.44 -0.29	28.51 1.71 -7.03	27.94 1.17 -13.52
RAVENSWOOD___4 23820	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
RCPL_TRUST___DRP 24196	27.43 -0.33 -32.02	30.82 -0.24 -34.17	26.80 -0.27 -30.57	23.49 -0.15 -25.56	23.93 0.31 -19.58	24.12 1.21 -7.17	27.04 1.55 -6.58	27.25 2.19 0.00	28.91 2.37 0.00	28.32 2.44 0.00	27.16 2.39 -0.02	29.42 2.63 0.00	35.03 3.01 -0.81	41.23 3.47 -1.67	34.71 2.86 -1.15	37.99 3.13 -1.24	34.25 2.87 -0.32	38.30 3.10 -0.76	46.43 2.12 -19.93	39.09 1.38 -21.72	38.16 2.82 -3.26	30.92 2.48 -0.29	28.54 1.73 -7.03	27.95 1.18 -13.52
RED___ROCHESTER 323720	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99
RENSSELAER___COGEN 23796	37.90 -0.16 -42.33	41.94 -0.11 -45.17	36.78 -0.13 -40.42	31.78 -0.07 -33.78	29.97 0.16 -25.77	25.85 0.67 -9.43	28.35 0.78 -8.66	25.98 0.92 0.00	27.51 0.97 0.00	26.79 0.91 0.00	25.65 0.91 0.02	27.79 1.00 0.00	31.57 1.10 0.74	35.84 1.30 1.54	30.78 1.14 1.05	33.80 1.33 1.14	31.99 1.21 0.29	35.02 1.27 0.69	47.73 0.95 -22.39	45.09 0.63 -28.47	37.42 1.24 -4.09	29.28 1.09 -0.04	29.58 0.74 -9.06	31.53 0.52 -17.76
REVERE_CPPR_DRP 24186	-3.30 -0.10 -1.06	-2.05 -0.07 -1.13	-2.58 -0.08 -1.01	-1.12 -0.04 -0.85	4.78 0.09 -0.65	16.45 0.46 -0.24	19.75 0.61 -0.22	26.00 0.93 0.00	27.51 0.97 0.00	26.73 0.85 0.00	25.56 0.81 0.00	27.67 0.87 0.00	32.25 1.03 0.00	37.26 1.18 0.00	31.69 0.99 0.00	34.63 1.02 0.00	32.08 1.02 0.00	35.58 1.14 0.00	25.85 0.87 -0.60	17.34 0.63 -0.71	33.53 1.35 -0.10	29.28 1.12 -0.01	20.69 0.68 -0.23	14.05 0.36 -0.45
RIVERBAY___ 323610	27.38 -0.37 -32.02	30.78 -0.28 -34.18	26.74 -0.33 -30.58	23.45 -0.18 -25.57	24.00 0.38 -19.59	24.44 1.52 -7.17	27.43 1.94 -6.58	27.75 2.68 0.00	29.46 2.93 0.00	28.89 3.01 0.00	27.66 2.89 -0.02	29.91 3.12 0.00	35.62 3.60 -0.81	41.46 3.71 -1.67	34.92 3.08 -1.15	38.20 3.35 -1.24	34.40 3.01 -0.32	38.45 3.25 -0.76	46.57 2.26 -19.93	39.16 1.44 -21.72	38.74 3.39 -3.26	31.50 3.05 -0.29	28.91 2.10 -7.03	28.25 1.48 -13.52
ROARING___BROOK_WT_PWR 323790	-6.47 0.02 2.22	-5.47 0.01 2.36	-5.61 0.01 2.12	-3.69 0.02 1.77	2.62 -0.04 1.38	15.06 -0.19 0.51	18.31 -0.14 0.46	24.94 -0.13 0.00	26.42 -0.12 0.00	25.75 -0.13 0.00	24.63 -0.12 0.00	28.82 -0.13 -2.15	65.99 -0.15 -34.93	135.34 -0.18 -99.43	46.35 -0.15 -15.81	33.53 -0.18 -0.10	30.89 -0.17 0.00	34.22 -0.22 0.00	22.87 -0.22 1.28	16.13 -0.11 -0.25	36.14 -0.16 -4.23	28.05 -0.14 -0.03	19.13 -0.16 0.49	15.52 -0.18 -2.45
ROCHESTER_9_IC 23652	0.46 0.05 -4.68	1.89 0.01 -4.99	0.94 -0.02 -4.47	1.78 -0.03 -3.74	6.99 0.06 -2.89	17.01 0.22 -1.04	19.92 0.05 -0.96	25.08 0.02 0.00	24.68 0.15 2.00	25.99 0.11 0.00	24.83 0.08 0.00	26.93 0.13 0.00	31.29 0.20 0.13	35.68 0.13 0.53	30.12 0.09 0.66	33.55 -0.06 0.00	31.04 -0.03 0.00	34.49 0.05 0.00	27.07 0.01 -2.68	19.18 -0.01 -3.19	32.02 -0.10 -0.03	28.08 -0.10 -0.02	20.66 -0.14 -1.02	15.18 -0.06 -1.99
ROSETON___1 23587	27.56 -0.26 -32.09	30.94 -0.19 -34.24	26.92 -0.21 -30.64	23.57 -0.11 -25.62	23.90 0.24 -19.63	23.89 0.96 -7.18	26.73 1.22 -6.59	26.77 1.70 0.00	28.37 1.83 0.00	27.72 1.84 0.00	26.56 1.79 -0.02	28.77 1.97 0.00	34.22 2.27 -0.74	40.24 2.64 -1.52	33.92 2.18 -1.05	37.16 2.41 -1.13	33.57 2.21 -0.29	37.55 2.42 -0.69	45.88 1.69 -19.82	38.85 1.10 -21.76	37.58 2.24 -3.26	30.38 1.95 -0.28	28.15 1.34 -7.03	27.74 0.94 -13.55
ROSETON___2 23588	27.56 -0.26 -32.09	30.94 -0.19 -34.24	26.92 -0.21 -30.64	23.57 -0.11 -25.62	23.90 0.24 -19.63	23.89 0.96 -7.18	26.73 1.22 -6.59	26.77 1.70 0.00	28.37 1.83 0.00	27.72 1.84 0.00	26.56 1.79 -0.02	28.77 1.97 0.00	34.22 2.27 -0.74	40.24 2.64 -1.52	33.92 2.18 -1.05	37.16 2.41 -1.13	33.57 2.21 -0.29	37.55 2.42 -0.69	45.88 1.69 -19.82	38.85 1.10 -21.76	37.58 2.24 -3.26	30.38 1.95 -0.28	28.15 1.34 -7.03	27.74 0.94 -13.55
RUSSELL___1 23602	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99
RUSSELL___2 23532	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99

RUSSELL___3 23549	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99
RUSSELL___4 23556	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99
RUSSELL___STATION 23914	0.44 0.03 -4.68	1.88 0.00 -4.99	0.92 -0.03 -4.47	1.77 -0.04 -3.74	7.00 0.07 -2.89	17.07 0.27 -1.04	19.99 0.12 -0.96	25.18 0.12 0.00	24.79 0.26 2.00	26.12 0.23 0.00	24.95 0.19 0.00	27.06 0.26 0.00	31.44 0.35 0.13	35.85 0.30 0.53	30.27 0.24 0.67	33.71 0.10 0.00	31.20 0.13 0.00	34.66 0.22 0.00	27.20 0.14 -2.68	19.26 0.08 -3.19	32.18 0.06 -0.03	28.23 0.05 -0.02	20.75 -0.05 -1.02	15.23 -0.01 -1.99
S SALMON___HYD 24043	-1.90 0.02 -2.34	-0.59 0.03 -2.50	-1.25 0.03 -2.24	-0.04 0.02 -1.87	5.44 -0.04 -1.45	16.21 -0.06 -0.53	19.38 -0.01 -0.48	25.30 0.24 0.00	26.81 0.27 0.00	26.04 0.16 0.00	24.92 0.17 0.00	26.64 0.14 0.30	26.58 0.22 4.86	22.50 0.24 13.83	28.66 0.17 2.20	33.67 0.08 0.01	31.06 -0.01 0.00	34.30 -0.14 0.00	25.66 0.00 -1.28	17.36 0.09 -1.28	32.07 0.39 0.40	28.47 0.31 0.00	20.29 0.02 -0.49	13.60 -0.13 -0.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.52 0.04 -5.75	3.02 0.00 -6.13	1.93 -0.05 -5.48	2.61 -0.05 -4.59	7.71 0.09 -3.59	17.43 0.28 -1.39	20.09 -0.11 -1.28	24.75 -0.32 0.00	63.81 -0.13 -37.40	25.63 -0.25 0.00	24.49 -0.27 0.00	26.53 -0.26 0.00	32.64 -0.24 -1.66	42.56 -0.54 -7.03	39.69 -0.48 -9.48	33.05 -0.80 -0.24	30.32 -0.76 0.00	35.36 -0.74 -1.66	30.48 -0.59 -6.70	22.69 -0.42 -7.12	39.12 -0.94 -7.98	27.55 -0.75 -0.14	20.64 -0.51 -1.37	15.70 -0.20 -2.64
SELKIRK___I 23801	36.80 -0.17 -41.24	40.77 -0.12 -44.01	35.72 -0.14 -39.38	30.91 -0.08 -32.91	29.33 0.16 -25.13	25.63 0.68 -9.19	28.16 0.81 -8.44	26.07 1.01 0.00	27.60 1.06 0.00	26.90 1.01 0.00	25.74 1.00 0.01	27.89 1.09 0.00	31.93 1.21 0.49	36.49 1.42 1.02	31.23 1.23 0.70	34.26 1.41 0.76	32.16 1.29 0.19	35.35 1.37 0.46	47.72 1.02 -22.32	44.43 0.67 -27.77	37.44 1.34 -4.02	29.41 1.17 -0.08	29.43 0.79 -8.86	31.14 0.56 -17.32
SELKIRK___II 23799	36.86 -0.17 -41.30	40.83 -0.12 -44.07	35.78 -0.14 -39.43	30.96 -0.08 -32.96	29.37 0.16 -25.16	25.64 0.68 -9.21	28.17 0.81 -8.45	26.07 1.00 0.00	27.59 1.06 0.00	26.89 1.01 0.00	25.74 1.00 0.01	27.88 1.08 0.00	31.91 1.20 0.50	36.45 1.40 1.04	31.20 1.22 0.71	34.24 1.40 0.77	32.15 1.28 0.20	35.34 1.37 0.47	47.72 1.01 -22.34	44.47 0.67 -27.81	37.43 1.33 -4.02	29.40 1.16 -0.08	29.44 0.79 -8.87	31.16 0.56 -17.35
SENECA OSWGO___HYD 24041	-1.51 0.05 -2.71	-0.19 0.03 -2.89	-0.90 0.03 -2.59	0.25 0.02 -2.16	5.68 -0.03 -1.67	16.26 -0.10 -0.61	19.36 -0.11 -0.56	24.95 -0.11 0.00	26.41 -0.12 0.00	25.76 -0.12 0.00	24.63 -0.12 0.00	26.70 -0.10 0.00	31.12 -0.09 0.00	35.97 -0.12 0.00	30.58 -0.11 0.00	33.49 -0.12 0.00	30.92 -0.14 0.00	34.31 -0.13 0.00	25.83 -0.10 -1.56	17.80 -0.05 -1.86	32.26 -0.09 -0.27	28.05 -0.12 -0.01	20.25 -0.12 -0.60	14.30 -0.10 -1.16
SENECA___ENERGY 23797	0.22 -0.01 -4.50	1.67 -0.01 -4.80	0.75 -0.03 -4.29	1.64 -0.03 -3.59	6.87 0.05 -2.78	17.06 0.29 -1.01	20.17 0.32 -0.93	25.53 0.46 0.00	27.07 0.53 0.00	26.34 0.46 0.00	25.15 0.40 0.00	27.29 0.49 0.00	31.84 0.63 0.00	36.58 0.49 0.00	31.10 0.40 0.00	33.93 0.32 0.00	31.42 0.35 0.00	34.89 0.45 0.00	27.27 0.32 -2.58	19.29 0.23 -3.07	32.86 0.33 -0.45	28.49 0.31 -0.02	20.92 0.16 -0.98	15.27 0.11 -1.91
SHOEMAKER___GT 23640	24.78 -0.23 -29.27	27.96 -0.16 -31.24	24.25 -0.19 -27.95	21.34 -0.10 -23.37	22.16 0.21 -17.91	23.15 0.84 -6.55	26.00 1.07 -6.02	26.55 1.49 0.00	28.13 1.59 0.00	27.41 1.53 0.00	26.25 1.48 -0.02	28.41 1.62 0.00	33.81 1.93 -0.66	39.72 2.26 -1.38	33.52 1.88 -0.95	36.72 2.08 -1.03	33.26 1.93 -0.26	37.20 2.14 -0.62	43.94 1.49 -18.07	36.83 0.97 -19.86	37.04 1.98 -2.97	30.15 1.74 -0.25	27.39 1.19 -6.42	26.44 0.83 -12.37
SHOREHAM_IC_1 23715	27.47 -0.29 -32.03	30.87 -0.20 -34.18	26.85 -0.22 -30.59	23.52 -0.13 -25.57	23.89 0.26 -19.59	32.20 1.03 -15.41	45.06 1.41 -24.74	64.50 2.03 -37.40	48.04 2.20 -19.30	49.70 2.20 -21.62	46.79 2.12 -19.92	43.55 2.30 -14.45	52.67 2.60 -18.86	56.01 3.09 -16.84	48.24 2.57 -14.98	43.79 2.86 -7.32	55.78 2.69 -22.02	160.20 3.04 -122.72	201.11 2.08 -174.66	68.85 1.36 -51.50	255.12 2.89 -220.15	135.66 2.61 -104.88	54.59 1.73 -33.08	55.62 1.16 -41.21
SHOREHAM_IC_2 23716	27.47 -0.29 -32.03	30.87 -0.20 -34.18	26.85 -0.22 -30.59	23.52 -0.13 -25.57	23.89 0.26 -19.59	32.20 1.03 -15.41	45.06 1.41 -24.74	64.50 2.03 -37.40	48.04 2.20 -19.30	49.70 2.20 -21.62	46.79 2.12 -19.92	43.55 2.30 -14.45	52.67 2.60 -18.86	56.01 3.09 -16.84	48.24 2.57 -14.98	43.79 2.86 -7.32	55.78 2.69 -22.02	160.20 3.04 -122.72	201.11 2.08 -174.66	68.85 1.36 -51.50	255.12 2.89 -220.15	135.66 2.61 -104.88	54.59 1.73 -33.08	55.62 1.16 -41.21
SISSONVILLE___ 23735	-4.04 0.22 0.00	-2.95 0.17 0.00	-3.30 0.21 0.00	-1.81 0.12 0.00	3.79 -0.24 0.00	14.99 -0.77 0.00	17.64 -1.27 0.00	24.32 -0.75 0.00	25.65 -0.89 0.00	24.46 -1.42 0.00	23.95 -0.81 0.00	22.72 -1.20 2.87	-16.39 -1.04 46.57	-97.61 -1.13 132.56	8.66 -0.96 21.08	32.28 -1.20 0.13	29.91 -1.16 0.00	33.10 -1.34 0.00	23.50 -0.88 0.00	13.11 -0.52 2.36	25.40 -0.75 5.93	27.23 -0.87 0.05	18.76 -1.02 0.00	7.31 -1.40 4.54
SITHE_IND_GS1 24169	-1.98 0.09 -2.20	-0.71 0.07 -2.34	-1.35 0.07 -2.10	-0.14 0.04 -1.75	5.32 -0.08 -1.36	15.96 -0.29 -0.49	19.02 -0.35 -0.45	24.60 -0.46 0.00	26.04 -0.49 0.00	25.39 -0.49 0.00	24.28 -0.47 0.00	26.29 -0.51 0.00	30.64 -0.57 0.00	35.42 -0.67 0.00	30.11 -0.59 0.00	32.94 -0.67 0.00	30.50 -0.57 0.00	33.85 -0.59 0.00	25.21 -0.42 -1.26	17.22 -0.27 -1.50	31.76 -0.54 -0.22	27.67 -0.49 -0.01	19.88 -0.38 -0.48	13.92 -0.26 -0.93
SITHE_IND_GS2 24170	-1.98 0.09 -2.20	-0.71 0.07 -2.34	-1.35 0.07 -2.10	-0.14 0.04 -1.75	5.32 -0.08 -1.36	15.96 -0.29 -0.49	19.02 -0.35 -0.45	24.60 -0.46 0.00	26.04 -0.49 0.00	25.39 -0.49 0.00	24.28 -0.47 0.00	26.29 -0.51 0.00	30.64 -0.57 0.00	35.42 -0.67 0.00	30.11 -0.59 0.00	32.94 -0.67 0.00	30.50 -0.57 0.00	33.85 -0.59 0.00	25.21 -0.42 -1.26	17.22 -0.27 -1.50	31.76 -0.54 -0.22	27.67 -0.49 -0.01	19.88 -0.38 -0.48	13.92 -0.26 -0.93

SITHE_IND_GS3 24171	-1.98 0.09 -2.20	-0.71 0.07 -2.34	-1.35 0.07 -2.10	-0.14 0.04 -1.75	5.32 -0.08 -1.36	15.96 -0.29 -0.49	19.02 -0.35 -0.45	24.60 -0.46 0.00	26.04 -0.49 0.00	25.39 -0.49 0.00	24.28 -0.47 0.00	26.29 -0.51 0.00	30.64 -0.57 0.00	35.42 -0.67 0.00	30.11 -0.59 0.00	32.94 -0.67 0.00	30.50 -0.57 0.00	33.85 -0.59 0.00	25.21 -0.42 -1.26	17.22 -0.27 -1.50	31.76 -0.54 -0.22	27.67 -0.49 -0.01	19.88 -0.38 -0.48	13.92 -0.26 -0.93
SITHE_IND_GS4 24172	-1.98 0.09 -2.20	-0.71 0.07 -2.34	-1.35 0.07 -2.10	-0.14 0.04 -1.75	5.32 -0.08 -1.36	15.96 -0.29 -0.49	19.02 -0.35 -0.45	24.60 -0.46 0.00	26.04 -0.49 0.00	25.39 -0.49 0.00	24.28 -0.47 0.00	26.29 -0.51 0.00	30.64 -0.57 0.00	35.42 -0.67 0.00	30.11 -0.59 0.00	32.94 -0.67 0.00	30.50 -0.57 0.00	33.85 -0.59 0.00	25.21 -0.42 -1.26	17.22 -0.27 -1.50	31.76 -0.54 -0.22	27.67 -0.49 -0.01	19.88 -0.38 -0.48	13.92 -0.26 -0.93
SITHE___BATAVIA 24024	0.98 0.01 -5.23	2.45 -0.01 -5.59	1.42 -0.07 -5.00	2.19 -0.06 -4.18	7.41 0.12 -3.25	17.42 0.44 -1.23	20.20 0.16 -1.13	25.17 0.10 0.00	39.53 0.25 -12.75	26.02 0.13 -0.01	24.82 0.06 0.00	26.92 0.12 0.00	32.60 0.19 -1.20	41.19 0.05 -5.05	36.40 0.04 -5.66	33.76 -0.24 -0.39	30.87 -0.20 0.00	36.88 -0.17 -2.61	32.30 -0.13 -8.06	24.15 -0.09 -8.25	39.05 -0.26 -7.22	28.12 -0.19 -0.16	20.80 -0.19 -1.21	15.57 -0.02 -2.34
SITHE___INDEPEND 23800	-1.98 0.09 -2.20	-0.71 0.07 -2.34	-1.35 0.07 -2.10	-0.14 0.04 -1.75	5.32 -0.08 -1.36	15.96 -0.29 -0.49	19.02 -0.35 -0.45	24.60 -0.46 0.00	26.04 -0.49 0.00	25.39 -0.49 0.00	24.28 -0.47 0.00	26.29 -0.51 0.00	30.64 -0.57 0.00	35.42 -0.67 0.00	30.11 -0.59 0.00	32.94 -0.67 0.00	30.50 -0.57 0.00	33.85 -0.59 0.00	25.21 -0.42 -1.26	17.22 -0.27 -1.50	31.76 -0.54 -0.22	27.67 -0.49 -0.01	19.88 -0.38 -0.48	13.92 -0.26 -0.93
SITHE___MASSENA 23902	-4.07 0.20 0.00	-2.97 0.15 0.00	-3.32 0.19 0.00	-1.82 0.12 0.00	3.81 -0.23 0.00	15.07 -0.68 0.00	17.60 -1.32 0.00	24.47 -0.59 0.00	25.81 -0.73 0.00	24.47 -1.41 0.00	24.11 -0.65 0.00	22.82 -1.11 2.87	-16.18 -0.82 46.57	-97.36 -0.88 132.56	8.86 -0.76 21.08	32.50 -0.99 0.13	30.11 -0.96 0.00	33.33 -1.12 0.00	23.66 -0.72 0.00	13.22 -0.41 2.36	25.62 -0.53 5.93	27.42 -0.68 0.05	18.87 -0.91 0.00	7.25 -1.46 4.54
SITHE___OGDNSBRG 24021	-4.11 0.16 0.00	-2.99 0.13 0.00	-3.35 0.16 0.00	-1.83 0.10 0.00	3.85 -0.19 0.00	15.24 -0.51 0.00	17.87 -1.04 0.00	24.79 -0.28 0.00	26.13 -0.40 0.00	24.85 -1.03 0.00	24.41 -0.34 0.00	23.19 -0.73 2.87	-15.79 -0.43 46.57	-96.90 -0.42 132.56	9.24 -0.37 21.08	32.90 -0.59 0.13	30.49 -0.58 0.00	33.76 -0.69 0.00	23.96 -0.41 0.00	13.41 -0.21 2.36	26.03 -0.12 5.93	27.78 -0.33 0.05	19.10 -0.68 0.00	7.44 -1.27 4.54
SITHE___STERLING 23777	-2.95 -0.09 -1.40	-1.68 -0.06 -1.49	-2.25 -0.07 -1.34	-0.85 -0.04 -1.12	4.98 0.08 -0.86	16.45 0.39 -0.32	19.73 0.53 -0.29	25.84 0.77 0.00	27.36 0.82 0.00	26.62 0.74 0.00	25.44 0.69 0.00	27.55 0.75 0.00	32.11 0.90 0.00	37.09 1.01 0.00	31.54 0.84 0.00	34.49 0.88 0.00	31.95 0.88 0.00	35.44 0.99 0.00	25.90 0.73 -0.80	17.46 0.52 -0.95	33.33 1.11 -0.14	29.09 0.93 -0.01	20.66 0.58 -0.30	14.16 0.32 -0.59
SOUTH CAIRO___GT 23612	30.69 -0.25 -35.21	34.27 -0.18 -37.58	29.90 -0.21 -33.62	26.06 -0.11 -28.11	25.78 0.24 -21.51	24.62 1.00 -7.87	27.40 1.26 -7.23	26.74 1.67 0.00	28.28 1.74 0.00	27.56 1.68 0.00	26.37 1.61 -0.01	28.54 1.75 0.00	33.43 1.96 -0.26	38.95 2.33 -0.54	33.06 2.00 -0.37	36.31 2.30 -0.40	33.29 2.12 -0.10	37.03 2.34 -0.24	46.59 1.67 -20.55	40.93 1.12 -23.81	37.85 2.26 -3.51	30.29 1.94 -0.20	28.70 1.27 -7.65	28.96 0.87 -14.84
SOUTH HAMPTN___IC 23720	27.39 -0.37 -32.03	30.81 -0.26 -34.18	26.78 -0.29 -30.59	23.48 -0.16 -25.57	23.97 0.34 -19.59	32.50 1.34 -15.42	45.44 1.78 -24.74	65.02 2.54 -37.41	48.60 2.76 -19.31	50.27 2.76 -21.62	47.34 2.66 -19.92	44.11 2.86 -14.46	53.34 3.27 -18.86	56.79 3.86 -16.85	48.88 3.21 -14.98	44.49 3.55 -7.32	56.44 3.34 -22.03	160.94 3.69 -122.80	201.67 2.52 -174.77	69.22 1.72 -51.51	255.93 3.59 -220.26	136.31 3.20 -104.95	54.98 2.11 -33.08	55.87 1.40 -41.22
SOUTHOLD___IC 23719	27.33 -0.44 -32.03	30.76 -0.31 -34.18	26.73 -0.34 -30.59	23.45 -0.19 -25.57	24.04 0.41 -19.59	32.79 1.62 -15.42	45.79 2.13 -24.74	65.50 3.02 -37.41	49.12 3.27 -19.31	50.77 3.27 -21.62	47.80 3.13 -19.92	44.60 3.34 -14.46	53.90 3.83 -18.86	57.45 4.52 -16.85	49.42 3.74 -14.98	45.07 4.14 -7.32	57.01 3.91 -22.03	161.23 3.99 -122.80	201.76 2.62 -174.76	69.54 2.03 -51.51	256.58 4.24 -220.25	136.87 3.77 -104.95	55.32 2.45 -33.08	56.08 1.61 -41.22
ST LAWRENCE___ 23600	-4.17 0.10 0.00	-3.06 0.06 0.00	-3.43 0.09 0.00	-1.88 0.05 0.00	3.94 -0.10 0.00	15.30 -0.46 0.00	18.34 -0.57 0.00	24.27 -0.80 0.00	25.67 -0.86 0.00	25.06 -0.82 0.00	23.97 -0.78 0.00	19.09 -0.88 6.83	-80.58 -1.03 110.76	-280.35 -1.18 315.27	-20.40 -0.97 50.13	32.26 -1.04 0.31	30.11 -0.96 0.00	33.38 -1.06 0.00	23.62 -0.76 0.00	9.85 -0.52 5.62	16.94 -1.03 14.11	27.13 -0.89 0.13	19.19 -0.59 0.00	2.05 -0.40 10.80
STATION 5_MISC_HYD 23604	0.46 0.05 -4.68	1.89 0.01 -4.99	0.94 -0.02 -4.47	1.78 -0.03 -3.74	6.99 0.06 -2.89	17.01 0.22 -1.04	19.92 0.05 -0.96	25.08 0.02 0.00	24.68 0.15 2.00	25.99 0.11 0.00	24.83 0.08 0.00	26.93 0.13 0.00	31.29 0.20 0.13	35.68 0.13 0.53	30.12 0.09 0.66	33.55 -0.06 0.00	31.04 -0.03 0.00	34.49 0.05 0.00	27.07 0.01 -2.68	19.18 -0.01 -3.19	32.02 -0.10 -0.03	28.08 -0.10 -0.02	20.66 -0.14 -1.02	15.18 -0.06 -1.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.29 0.00 -4.56	1.74 -0.01 -4.87	0.80 -0.05 -4.36	1.68 -0.04 -3.65	6.94 0.08 -2.82	17.11 0.34 -1.02	20.15 0.29 -0.94	25.46 0.39 0.00	25.71 0.52 1.35	26.37 0.49 0.00	25.17 0.42 0.00	27.30 0.50 0.00	31.82 0.61 0.00	36.69 0.60 0.00	31.15 0.51 0.06	33.99 0.38 0.00	31.47 0.40 0.00	34.95 0.51 0.00	27.35 0.36 -2.61	19.34 0.24 -3.11	32.92 0.38 -0.46	28.50 0.32 -0.02	20.92 0.15 -1.00	15.29 0.10 -1.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.44 0.07 -4.64	1.86 0.03 -4.95	0.92 0.00 -4.43	1.76 -0.02 -3.71	6.94 0.04 -2.87	16.91 0.13 -1.04	19.83 -0.04 -0.95	24.97 -0.09 0.00	24.73 0.03 1.84	25.89 0.01 0.00	24.74 -0.01 0.00	26.84 0.04 0.00	31.18 0.09 0.11	35.60 0.00 0.48	30.06 -0.02 0.61	33.42 -0.19 0.00	30.93 -0.13 0.00	34.37 -0.07 0.00	26.97 -0.07 -2.66	19.10 -0.06 -3.17	31.94 -0.21 -0.07	27.98 -0.19 -0.02	20.58 -0.22 -1.02	15.10 -0.12 -1.97
STEEL___WIND 323596	1.63 -0.04 -5.93	3.17 -0.04 -6.33	2.05 -0.10 -5.66	2.74 -0.07 -4.74	7.88 0.14 -3.70	17.68 0.50 -1.43	20.45 0.23 -1.31	25.28 0.21 0.00	52.78 0.46 -25.78	26.23 0.34 -0.01	25.05 0.29 0.00	27.12 0.32 0.00	33.27 0.46 -1.60	43.09 0.27 -6.74	39.15 0.20 -8.25	33.91 -0.08 -0.38	30.96 -0.11 0.00	36.98 -0.02 -2.56	32.76 -0.07 -8.46	24.65 -0.09 -8.75	40.44 -0.27 -8.63	28.17 -0.16 -0.17	21.09 -0.10 -1.40	16.01 0.06 -2.70

STEUBEN_REC_LFGE 323667	3.03 -0.19 -7.49	4.75 -0.12 -7.99	3.46 -0.18 -7.15	3.95 -0.10 -5.99	8.90 0.22 -4.65	18.41 0.93 -1.73	21.55 1.05 -1.59	26.58 1.52 0.00	35.77 1.77 -7.46	27.55 1.66 0.00	26.20 1.45 0.00	28.36 1.57 0.00	33.73 1.92 -0.59	40.63 2.05 -2.51	35.41 1.76 -2.95	35.29 1.62 -0.06	32.56 1.49 0.00	36.58 1.73 -0.41	30.76 1.20 -5.18	22.70 0.75 -5.95	36.72 1.43 -3.21	29.56 1.33 -0.07	22.34 0.88 -1.68	17.10 0.58 -3.27
STONY__BROOK 24151	27.40 -0.36 -32.03	30.82 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.95 0.32 -19.59	32.40 1.24 -15.41	45.29 1.65 -24.72	64.78 2.35 -37.37	48.37 2.55 -19.28	50.04 2.56 -21.60	47.17 2.52 -19.90	44.00 2.76 -14.44	53.19 3.14 -18.84	56.63 3.72 -16.83	48.77 3.12 -14.96	44.37 3.44 -7.32	56.30 3.23 -22.00	160.56 3.64 -122.48	201.20 2.50 -174.33	69.12 1.66 -51.47	255.30 3.42 -219.80	135.83 2.99 -104.68	54.83 2.00 -33.05	55.78 1.34 -41.19
STURGEON_POOL_HYD 23609	28.13 -0.26 -32.66	31.56 -0.18 -34.86	27.47 -0.21 -31.19	24.03 -0.11 -26.08	24.24 0.23 -19.97	24.00 0.94 -7.31	26.82 1.20 -6.71	26.75 1.68 0.00	28.37 1.83 0.00	27.71 1.83 0.00	26.55 1.78 -0.01	28.77 1.98 0.00	33.95 2.27 -0.47	39.71 2.65 -0.98	33.56 2.19 -0.67	36.75 2.41 -0.73	33.47 2.22 -0.18	37.32 2.44 -0.44	45.66 1.71 -19.58	39.23 1.11 -22.13	37.63 2.26 -3.29	30.35 1.97 -0.23	28.26 1.35 -7.13	27.99 0.95 -13.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.39 -0.25 -29.91	28.62 -0.18 -31.92	24.84 -0.21 -28.56	21.84 -0.11 -23.88	22.57 0.23 -18.30	23.38 0.94 -6.70	26.26 1.20 -6.15	26.74 1.67 0.00	28.33 1.80 0.00	27.60 1.72 0.00	26.45 1.68 -0.02	28.64 1.84 0.00	34.14 2.23 -0.69	40.13 2.61 -1.44	33.84 2.16 -0.99	37.06 2.39 -1.07	33.54 2.20 -0.27	37.52 2.43 -0.65	44.58 1.71 -18.50	37.40 1.11 -20.30	37.36 2.24 -3.04	30.37 1.95 -0.26	27.68 1.34 -6.56	26.82 0.93 -12.64
SYNERGY__BIOGAS 323694	0.98 0.01 -5.23	2.45 -0.01 -5.59	1.42 -0.07 -5.00	2.19 -0.06 -4.18	7.41 0.12 -3.25	17.42 0.44 -1.23	20.20 0.16 -1.13	25.17 0.10 0.00	39.53 0.25 -12.75	26.02 0.13 -0.01	24.82 0.06 0.00	26.92 0.12 0.00	32.60 0.19 -1.20	41.19 0.05 -5.05	36.40 0.04 -5.66	33.76 -0.24 -0.39	30.87 -0.20 0.00	36.88 -0.17 -2.61	32.30 -0.13 -8.06	24.15 -0.09 -8.25	39.05 -0.26 -7.22	28.12 -0.19 -0.16	20.80 -0.19 -1.21	15.57 -0.02 -2.34
SYRACUSE__ENERGY_ST1 323597	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 -0.01 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
SYRACUSE__ENERGY_ST2 323598	-0.79 0.00 -3.48	0.58 0.00 -3.71	-0.20 -0.01 -3.32	0.84 0.00 -2.78	6.20 0.02 -2.15	16.64 0.10 -0.78	19.76 0.13 -0.72	25.28 0.22 0.00	26.79 0.25 0.00	26.11 0.23 0.00	24.96 0.21 0.00	27.05 0.25 0.00	31.54 0.33 0.00	36.41 0.33 0.00	30.94 0.25 0.00	33.86 0.25 0.00	31.31 0.24 0.00	34.76 0.31 0.00	26.57 0.21 -1.98	18.50 0.15 -2.36	32.72 0.29 -0.34	28.40 0.22 -0.01	20.65 0.11 -0.76	14.78 0.06 -1.47
SYRACUSE__POWER 24017	-0.72 0.00 -3.55	0.67 0.00 -3.78	-0.14 -0.01 -3.39	0.90 0.00 -2.83	6.25 0.02 -2.19	16.64 0.09 -0.80	19.77 0.12 -0.74	25.28 0.21 0.00	26.80 0.26 0.00	26.14 0.26 0.00	24.99 0.24 0.00	27.08 0.27 0.00	31.57 0.36 0.00	36.48 0.40 0.00	31.00 0.30 0.00	33.91 0.30 0.00	31.35 0.28 0.00	34.79 0.35 0.00	26.65 0.24 -2.03	18.58 0.17 -2.41	32.77 0.34 -0.35	28.44 0.26 -0.02	20.70 0.14 -0.77	14.83 0.08 -1.51
TRIGEN__CC 323695	27.43 -0.34 -32.03	30.83 -0.24 -34.18	26.80 -0.27 -30.59	23.49 -0.15 -25.57	23.93 0.31 -19.59	31.10 1.19 -14.17	42.54 1.60 -22.02	59.14 2.21 -31.86	45.30 2.38 -16.38	46.66 2.43 -18.34	44.03 2.37 -16.91	41.68 2.62 -12.27	50.31 2.97 -16.13	54.08 3.45 -14.55	46.46 2.88 -12.88	43.19 3.17 -6.40	52.73 2.92 -18.74	95.25 3.18 -57.63	109.95 2.20 -83.38	64.44 1.45 -47.00	170.07 2.95 -135.04	82.70 2.56 -51.98	50.78 1.77 -29.23	51.58 1.21 -37.12
UNION__PROCESSING_DRP 323587	0.48 0.05 -4.69	1.91 0.02 -5.01	0.95 -0.01 -4.48	1.79 -0.03 -3.75	6.99 0.05 -2.90	17.00 0.20 -1.05	19.90 0.02 -0.96	25.03 -0.03 0.00	25.26 0.09 1.37	25.94 0.06 0.00	24.78 0.03 0.00	26.88 0.08 0.00	31.35 0.14 0.00	36.12 0.04 0.00	30.63 0.02 0.08	33.48 -0.13 0.00	30.98 -0.09 0.00	34.41 -0.03 0.00	27.04 -0.04 -2.70	19.16 -0.04 -3.21	32.39 -0.17 -0.47	28.02 -0.16 -0.02	20.62 -0.18 -1.03	15.16 -0.09 -2.00
UPPER HUDSON__HYD 24058	41.50 -0.35 -46.12	45.86 -0.24 -49.22	40.25 -0.28 -44.04	34.72 -0.15 -36.80	32.36 0.32 -27.99	27.35 1.36 -10.24	30.04 1.73 -9.40	27.48 2.41 0.00	29.01 2.47 0.00	28.16 2.28 0.00	26.90 2.17 0.02	29.15 2.19 -0.17	35.01 2.04 -1.76	44.10 2.30 -5.72	32.58 1.99 0.11	34.59 2.42 1.43	32.84 2.14 0.37	35.90 2.33 0.88	50.18 1.76 -24.04	48.25 1.22 -31.05	39.34 2.49 -4.77	30.38 2.20 -0.02	31.40 1.79 -9.83	34.07 1.27 -19.55
UPPER RAQUET__HYD 24056	-4.04 0.22 0.00	-2.95 0.17 0.00	-3.30 0.21 0.00	-1.81 0.12 0.00	3.79 -0.24 0.00	14.99 -0.77 0.00	17.64 -1.27 0.00	24.32 -0.75 0.00	25.65 -0.89 0.00	24.46 -1.42 0.00	23.95 -0.81 0.00	22.72 -1.20 2.87	-16.39 -1.04 46.57	-97.61 -1.13 132.56	8.66 -0.96 21.08	32.28 -1.20 0.13	29.91 -1.16 0.00	33.10 -1.34 0.00	23.50 -0.88 0.00	13.11 -0.52 2.36	25.40 -0.75 5.93	27.23 -0.87 0.05	18.76 -1.02 0.00	7.31 -1.40 4.54
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.10 -0.18 -13.55	11.21 -0.13 -14.46	9.27 -0.16 -12.94	8.86 -0.09 -10.88	13.06 0.18 -8.84	19.72 0.73 -3.24	22.80 0.91 -2.98	26.31 1.24 0.00	29.12 1.35 -1.24	27.18 1.30 0.00	25.98 1.23 0.00	28.13 1.33 0.00	32.80 1.58 0.00	37.88 1.80 0.00	32.18 1.49 0.00	35.19 1.58 0.00	32.53 1.46 0.00	36.09 1.65 0.00	33.79 1.18 -8.24	26.56 0.77 -9.80	35.08 1.57 -1.43	29.58 1.36 -0.06	23.83 0.91 -3.14	19.98 0.62 -6.11
VISCHER__FERRY HYD 24020	40.04 -0.23 -44.53	44.25 -0.16 -47.53	38.83 -0.18 -42.53	33.51 -0.10 -35.54	31.34 0.21 -27.08	26.55 0.89 -9.91	29.10 1.09 -9.10	26.56 1.49 0.00	28.06 1.52 0.00	27.26 1.38 0.00	26.09 1.36 0.03	28.24 1.45 0.00	31.68 1.57 1.11	35.61 1.82 2.29	30.71 1.59 1.57	33.78 1.88 1.71	32.36 1.73 0.44	35.27 1.87 1.04	48.62 1.41 -22.83	46.82 0.94 -29.89	38.23 1.88 -4.27	29.79 1.66 0.02	30.42 1.16 -9.49	32.70 0.79 -18.66
V_CMM_10_SYNC_DSASP 323787	-4.18 0.09 0.00	-3.07 0.05 0.00	-3.44 0.08 0.00	-1.89 0.04 0.00	3.95 -0.09 0.00	15.34 -0.41 0.00	18.40 -0.51 0.00	24.34 -0.72 0.00	25.75 -0.78 0.00	25.15 -0.74 0.00	24.04 -0.71 0.00	19.17 -0.80 6.83	-80.49 -0.94 110.76	-280.25 -1.07 315.27	-20.30 -0.87 50.13	32.36 -0.94 0.31	30.21 -0.85 0.00	33.49 -0.95 0.00	23.70 -0.68 0.00	9.91 -0.46 5.62	17.04 -0.93 14.11	27.23 -0.80 0.13	19.25 -0.53 0.00	2.09 -0.36 10.80

V_CMP_10_SYNC_DSASP 323788	-4.22 0.04 0.00	-3.09 0.03 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.06 0.00	15.47 -0.28 0.00	18.51 -0.40 0.00	24.57 -0.50 0.00	26.04 -0.49 0.00	25.44 -0.44 0.00	24.32 -0.43 0.00	19.80 -0.52 6.48	-74.37 -0.57 105.01	-263.44 -0.63 298.89	-17.33 -0.50 47.52	32.73 -0.59 0.30	30.42 -0.65 0.00	33.70 -0.74 0.00	23.80 -0.58 0.00	10.23 -0.43 5.33	17.93 -0.77 13.38	27.19 -0.84 0.12	19.02 -0.76 0.00	2.44 -0.57 10.24
V_F_30_SYNC_DSASP 323786	39.17 -0.18 -43.62	43.31 -0.13 -46.55	38.00 -0.14 -41.66	32.80 -0.08 -34.81	30.74 0.18 -26.53	26.21 0.75 -9.71	28.69 0.87 -8.91	26.10 1.04 0.00	27.65 1.11 0.00	26.93 1.05 0.00	25.78 1.05 0.02	27.94 1.15 0.00	31.66 1.26 0.81	35.89 1.49 1.68	30.86 1.32 1.15	33.89 1.53 1.25	32.15 1.40 0.32	35.17 1.49 0.76	48.43 1.11 -22.95	46.03 0.74 -29.30	37.74 1.44 -4.21	29.43 1.25 -0.03	29.95 0.84 -9.32	32.12 0.58 -18.28
V_XM_10_SYNC_DSASP 323789	-4.22 0.04 0.00	-3.09 0.03 0.00	-3.47 0.05 0.00	-1.90 0.03 0.00	3.98 -0.06 0.00	15.47 -0.28 0.00	18.51 -0.40 0.00	24.57 -0.50 0.00	26.04 -0.49 0.00	25.44 -0.44 0.00	24.32 -0.43 0.00	19.80 -0.52 6.48	-74.37 -0.57 105.01	-263.44 -0.63 298.89	-17.33 -0.50 47.52	32.73 -0.59 0.30	30.42 -0.65 0.00	33.70 -0.74 0.00	23.80 -0.58 0.00	10.23 -0.43 5.33	17.93 -0.77 13.38	27.19 -0.84 0.12	19.02 -0.76 0.00	2.44 -0.57 10.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.27 -0.31 -30.85	29.58 -0.22 -32.92	25.69 -0.25 -29.46	22.56 -0.14 -24.63	23.20 0.28 -18.87	23.80 1.14 -6.91	26.72 1.47 -6.34	27.10 2.04 0.00	28.75 2.21 0.00	28.19 2.31 0.00	27.04 2.27 -0.02	29.30 2.50 0.00	34.78 2.82 -0.74	40.88 3.26 -1.54	34.45 2.70 -1.06	37.74 2.99 -1.14	34.10 2.74 -0.29	38.14 3.01 -0.70	45.62 2.11 -19.13	38.29 1.37 -20.93	37.99 2.77 -3.14	30.84 2.41 -0.27	28.20 1.65 -6.77	27.41 1.13 -13.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.43 -0.33 -32.02	30.82 -0.24 -34.17	26.80 -0.27 -30.57	23.49 -0.15 -25.56	23.93 0.31 -19.58	24.12 1.21 -7.17	27.04 1.55 -6.58	27.25 2.19 0.00	28.91 2.37 0.00	28.32 2.44 0.00	27.16 2.39 -0.02	29.42 2.63 0.00	35.03 3.01 -0.81	41.23 3.47 -1.67	34.71 2.86 -1.15	37.99 3.13 -1.24	34.25 2.87 -0.32	38.29 3.10 -0.76	46.43 2.12 -19.93	39.09 1.38 -21.72	38.16 2.82 -3.26	30.92 2.48 -0.29	28.54 1.73 -7.03	27.95 1.18 -13.52
WADING RIVER_IC_1 23522	27.48 -0.28 -32.03	30.87 -0.19 -34.18	26.86 -0.21 -30.59	23.52 -0.12 -25.57	23.88 0.25 -19.59	32.16 0.99 -15.42	45.02 1.37 -24.75	64.45 1.97 -37.42	47.98 2.13 -19.31	49.65 2.14 -21.62	46.75 2.07 -19.92	43.50 2.24 -14.46	52.60 2.53 -18.86	55.93 3.00 -16.85	48.17 2.50 -14.98	43.70 2.77 -7.33	55.70 2.60 -22.03	160.22 2.94 -122.84	201.19 1.99 -174.83	68.81 1.30 -51.51	255.17 2.78 -220.32	135.67 2.53 -104.98	54.54 1.67 -33.09	55.59 1.12 -41.22
WADING RIVER_IC_2 23547	27.48 -0.28 -32.03	30.87 -0.19 -34.18	26.86 -0.21 -30.59	23.52 -0.12 -25.57	23.88 0.25 -19.59	32.16 0.99 -15.42	45.02 1.37 -24.75	64.45 1.97 -37.42	47.98 2.13 -19.31	49.65 2.14 -21.62	46.75 2.07 -19.92	43.50 2.24 -14.46	52.60 2.53 -18.86	55.93 3.00 -16.85	48.17 2.50 -14.98	43.70 2.77 -7.33	55.70 2.60 -22.03	160.22 2.94 -122.84	201.19 1.99 -174.83	68.81 1.30 -51.51	255.17 2.78 -220.32	135.67 2.53 -104.98	54.54 1.67 -33.09	55.59 1.12 -41.22
WADING RIVER_IC_3 23601	27.48 -0.28 -32.03	30.87 -0.19 -34.18	26.86 -0.21 -30.59	23.52 -0.12 -25.57	23.88 0.25 -19.59	32.16 0.99 -15.42	45.02 1.37 -24.75	64.45 1.97 -37.42	47.98 2.13 -19.31	49.65 2.14 -21.62	46.75 2.07 -19.92	43.50 2.24 -14.46	52.60 2.53 -18.86	55.93 3.00 -16.85	48.17 2.50 -14.98	43.70 2.77 -7.33	55.70 2.60 -22.03	160.22 2.94 -122.84	201.19 1.99 -174.83	68.81 1.30 -51.51	255.17 2.78 -220.32	135.67 2.53 -104.98	54.54 1.67 -33.09	55.59 1.12 -41.22
WALDEN___HYDRO 24148	26.91 -0.28 -31.45	30.25 -0.20 -33.57	26.30 -0.22 -30.03	23.06 -0.12 -25.11	23.52 0.25 -19.24	23.79 1.00 -7.04	26.67 1.29 -6.46	26.84 1.78 0.00	28.45 1.91 0.00	27.76 1.87 0.00	26.59 1.83 -0.02	28.80 2.00 0.00	34.21 2.37 -0.63	40.17 2.77 -1.32	33.89 2.29 -0.90	37.11 2.52 -0.98	33.65 2.34 -0.25	37.66 2.62 -0.60	45.44 1.82 -19.24	38.52 1.21 -21.33	37.73 2.46 -3.19	30.56 2.14 -0.25	28.13 1.46 -6.88	27.55 1.01 -13.28
WARRENSBURG___ 23737	41.50 -0.35 -46.12	45.86 -0.24 -49.22	40.25 -0.28 -44.04	34.72 -0.15 -36.80	32.36 0.32 -27.99	27.35 1.36 -10.24	30.04 1.73 -9.40	27.48 2.41 0.00	29.01 2.47 0.00	28.16 2.28 0.00	26.90 2.17 0.02	29.15 2.19 -0.17	35.01 2.04 -1.76	44.10 2.30 -5.72	32.58 1.99 0.11	34.59 2.42 1.43	32.84 2.14 0.37	35.90 2.33 0.88	50.18 1.76 -24.04	48.25 1.22 -31.05	39.34 2.49 -4.77	30.38 2.20 -0.02	31.40 1.79 -9.83	34.07 1.27 -19.55
WATERSIDE___6 8 9 23538	27.43 -0.33 -32.02	30.82 -0.24 -34.18	26.80 -0.27 -30.58	23.49 -0.15 -25.57	23.93 0.31 -19.59	24.14 1.22 -7.17	27.05 1.55 -6.58	27.26 2.20 0.00	28.93 2.39 0.00	28.36 2.49 0.00	27.19 2.42 -0.02	29.45 2.66 0.00	35.07 3.04 -0.81	41.27 3.52 -1.67	34.76 2.91 -1.15	38.02 3.17 -1.24	34.28 2.89 -0.32	38.35 3.15 -0.76	46.47 2.16 -19.93	39.11 1.39 -21.72	38.20 2.85 -3.26	30.98 2.53 -0.29	28.57 1.76 -7.03	27.99 1.22 -13.52
WDELAWARE___HYD 323627	23.73 -0.22 -28.22	26.84 -0.16 -30.12	23.26 -0.18 -26.95	20.51 -0.10 -22.53	21.52 0.20 -17.28	22.89 0.82 -6.33	25.80 1.08 -5.81	26.57 1.51 0.00	28.13 1.59 0.00	27.39 1.51 0.00	26.20 1.43 -0.01	28.31 1.52 0.00	33.25 1.56 -0.47	38.98 1.92 -0.98	32.83 1.47 -0.67	35.24 0.90 -0.73	32.04 0.79 -0.18	35.75 0.86 -0.44	42.12 0.67 -17.08	35.60 0.45 -19.16	35.88 0.95 -2.85	29.26 0.89 -0.21	27.02 1.06 -6.18	25.91 0.73 -11.93
WEST BABYLON___IC 23714	27.37 -0.40 -32.03	30.79 -0.27 -34.18	26.76 -0.31 -30.59	23.47 -0.17 -25.57	23.99 0.36 -19.59	32.34 1.40 -15.19	44.99 1.83 -24.24	64.08 2.62 -36.39	48.16 2.85 -18.77	49.76 2.86 -21.02	46.89 2.77 -19.37	43.84 2.99 -14.05	52.97 3.40 -18.36	56.48 3.97 -16.42	48.58 3.29 -14.60	44.36 3.59 -7.15	55.85 3.36 -21.42	151.38 3.79 -113.15	188.36 2.64 -161.35	68.42 1.75 -50.68	242.87 3.59 -207.20	128.35 3.13 -97.06	54.28 2.12 -32.37	55.18 1.46 -40.47
WEST CANADA___HYD 24049	-5.05 -0.01 0.78	-3.96 0.00 0.83	-4.27 -0.01 0.75	-2.56 0.00 0.62	3.56 0.01 0.49	15.61 0.04 0.18	18.82 0.07 0.16	25.17 0.10 0.00	26.64 0.11 0.00	25.99 0.10 0.00	24.85 0.10 0.00	27.15 0.11 -0.24	35.26 0.12 -3.93	47.39 0.11 -11.20	32.56 0.09 -1.78	33.72 0.10 -0.01	31.16 0.09 0.00	34.56 0.12 0.00	24.00 0.08 0.46	15.71 0.07 0.34	32.64 0.13 -0.42	28.29 0.13 0.00	19.68 0.08 0.17	13.33 0.04 -0.04
WESTERN_NY_WIND 24143	1.01 0.01 -5.26	2.48 -0.01 -5.61	1.44 -0.07 -5.02	2.21 -0.06 -4.20	7.42 0.11 -3.27	17.43 0.44 -1.24	20.20 0.15 -1.14	25.15 0.08 0.00	40.09 0.22 -13.32	25.99 0.10 -0.01	24.79 0.04 0.00	26.89 0.09 0.00	32.63 0.16 -1.25	41.36 0.01 -5.27	36.61 0.01 -5.91	33.74 -0.27 -0.40	30.83 -0.24 0.00	36.94 -0.20 -2.71	32.48 -0.16 -8.26	24.32 -0.11 -8.44	39.29 -0.29 -7.49	28.10 -0.22 -0.16	20.79 -0.21 -1.22	15.57 -0.03 -2.35

WESTOVER___LESR 323668	6.48 -0.11 -10.85	8.39 -0.08 -11.58	6.73 -0.12 -10.36	6.69 -0.06 -8.68	10.93 0.13 -6.76	18.77 0.52 -2.49	21.83 0.63 -2.29	25.97 0.90 0.00	30.22 1.03 -2.66	26.90 1.02 0.00	25.65 0.89 0.00	27.77 0.97 0.00	32.61 1.22 -0.17	38.14 1.32 -0.74	32.67 1.10 -0.88	34.69 1.08 0.00	32.02 0.95 0.00	35.62 1.18 0.00	31.50 0.80 -6.33	24.05 0.53 -7.53	34.82 1.03 -1.70	29.11 0.90 -0.05	22.83 0.64 -2.41	18.37 0.42 -4.70
WETHRSFD_WT_PWR 323626	2.27 -0.05 -6.58	3.89 -0.02 -7.03	2.70 -0.07 -6.29	3.27 -0.06 -5.26	8.24 0.11 -4.10	17.76 0.45 -1.56	20.62 0.28 -1.43	25.42 0.35 0.00	46.59 0.58 -19.47	26.38 0.50 0.00	25.15 0.40 0.00	27.24 0.45 0.00	33.83 0.60 -2.02	45.08 0.48 -8.52	40.88 0.39 -9.80	33.89 0.15 -0.12	31.17 0.10 0.00	35.51 0.23 -0.84	29.99 0.06 -5.55	22.17 0.00 -6.18	40.51 -0.03 -8.45	28.34 0.05 -0.13	21.35 0.05 -1.52	16.32 0.12 -2.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.35 -0.29 -30.90	29.65 -0.21 -32.98	25.76 -0.24 -29.51	22.61 -0.13 -24.67	23.21 0.26 -18.91	23.72 1.05 -6.92	26.62 1.35 -6.35	26.95 1.88 0.00	28.58 2.05 0.00	28.12 2.24 0.00	26.96 2.19 -0.02	29.20 2.41 0.00	34.56 2.60 -0.75	40.61 2.99 -1.54	34.23 2.47 -1.06	37.48 2.72 -1.15	33.85 2.49 -0.29	37.88 2.74 -0.70	45.46 1.92 -19.17	38.20 1.24 -20.97	37.75 2.52 -3.14	30.63 2.21 -0.27	28.07 1.51 -6.78	27.35 1.05 -13.05
YORK___WARBASSE 23770	27.44 -0.32 -32.02	30.83 -0.23 -34.18	26.80 -0.26 -30.58	23.49 -0.15 -25.57	23.93 0.30 -19.59	24.12 1.20 -7.17	27.04 1.54 -6.58	27.23 2.16 0.00	28.90 2.36 0.00	28.36 2.48 0.00	27.22 2.44 -0.02	29.47 2.68 0.00	35.10 3.07 -0.81	41.31 3.55 -1.67	34.77 2.93 -1.15	38.05 3.19 -1.24	34.30 2.92 -0.32	38.41 3.21 -0.76	46.51 2.20 -19.93	39.12 1.41 -21.72	38.24 2.89 -3.26	31.05 2.60 -0.29	28.62 1.81 -7.03	28.01 1.24 -13.52