

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/26/2019

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	22.93	21.16	18.69	18.28	17.58	17.16	17.76	19.89	24.04	28.58	27.97	30.61	26.77	52.01	35.55	31.28	30.26	33.48	37.25	27.64	29.00	25.49	23.51	23.00
24138	1.55	-0.36	-0.25	0.56	0.79	1.13	1.06	1.81	2.47	2.80	2.76	3.25	2.71	2.09	2.74	2.74	2.50	3.44	4.07	3.00	2.98	2.25	2.18	1.85
	-7.25	-24.78	-21.27	-12.33	-8.97	-5.24	-7.29	-2.34	-0.84	-2.23	-2.58	-0.43	-1.77	-33.05	-11.02	-6.86	-7.96	-2.67	-0.85	-0.01	-0.39	-4.06	-3.24	-5.38
74TH STREET_GT_1	23.00	21.15	18.69	18.29	17.60	17.17	17.80	19.90	24.11	28.73	28.14	30.66	26.90	54.27	36.29	31.75	30.81	33.67	37.33	27.67	29.07	25.79	23.76	23.10
24260	1.57	-0.36	-0.25	0.56	0.80	1.15	1.08	1.82	2.48	2.82	2.76	3.27	2.72	2.10	2.74	2.74	2.50	3.44	4.09	3.02	3.02	2.27	2.21	1.87
	-7.29	-24.78	-21.27	-12.33	-8.97	-5.24	-7.31	-2.34	-0.90	-2.37	-2.76	-0.46	-1.89	-35.30	-11.77	-7.33	-8.50	-2.85	-0.90	-0.01	-0.41	-4.34	-3.46	-5.45
74TH STREET_GT_2	23.00	21.15	18.69	18.29	17.60	17.17	17.80	19.90	24.11	28.73	28.14	30.66	26.90	54.27	36.29	31.75	30.81	33.67	37.33	27.67	29.07	25.79	23.76	23.10
24261	1.57	-0.36	-0.25	0.56	0.80	1.15	1.08	1.82	2.48	2.82	2.76	3.27	2.72	2.10	2.74	2.74	2.50	3.44	4.09	3.02	3.02	2.27	2.21	1.87
	-7.29	-24.78	-21.27	-12.33	-8.97	-5.24	-7.31	-2.34	-0.90	-2.37	-2.76	-0.46	-1.89	-35.30	-11.77	-7.33	-8.50	-2.85	-0.90	-0.01	-0.41	-4.34	-3.46	-5.45
ADK HUDSON___FALLS	24.93	29.07	24.91	21.15	20.79	18.98	19.89	20.57	22.80	26.01	26.33	32.20	23.79	18.13	23.55	23.26	21.34	29.76	34.99	26.66	27.71	20.79	19.59	17.67
24011	1.28	-0.28	-0.20	0.45	0.67	0.97	0.93	1.63	2.06	2.07	1.81	1.99	1.50	1.26	1.63	1.59	1.54	2.39	2.65	2.02	2.07	1.61	1.50	1.11
	-9.51	-32.62	-27.44	-15.31	-12.31	-7.23	-9.56	-3.20	-0.01	-0.39	-1.90	-3.26	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78
ADK RESOURCE___RCVRY	24.98	29.09	24.92	21.17	20.82	19.01	19.94	20.65	22.90	26.06	26.37	32.23	23.80	18.15	23.60	23.30	21.38	29.88	35.13	26.78	27.84	20.89	19.67	17.71
23798	1.33	-0.29	-0.21	0.46	0.68	1.00	0.97	1.70	2.16	2.12	1.85	2.02	1.51	1.28	1.67	1.62	1.58	2.51	2.80	2.14	2.20	1.71	1.58	1.15
	-9.52	-32.64	-27.46	-15.32	-12.31	-7.23	-9.57	-3.21	-0.01	-0.39	-1.90	-3.27	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77
ADK S GLENS___FALLS	24.93	29.07	24.91	21.15	20.79	18.98	19.89	20.57	22.80	26.01	26.33	32.20	23.79	18.13	23.55	23.26	21.34	29.76	34.99	26.66	27.71	20.79	19.59	17.67
24028	1.28	-0.28	-0.20	0.45	0.67	0.97	0.93	1.63	2.06	2.07	1.81	1.99	1.50	1.26	1.63	1.59	1.54	2.39	2.65	2.02	2.07	1.61	1.50	1.11
	-9.51	-32.62	-27.44	-15.31	-12.31	-7.23	-9.56	-3.20	-0.01	-0.39	-1.90	-3.26	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78
ADK_NYS___DAM	24.26	27.65	23.74	20.51	20.20	18.58	19.41	20.22	22.58	25.89	25.93	31.61	23.78	17.99	23.26	23.02	20.97	29.14	34.38	26.29	27.35	20.55	19.56	18.02
23527	1.17	-0.27	-0.19	0.44	0.63	0.90	0.88	1.42	1.84	2.01	1.73	1.96	1.48	1.12	1.36	1.34	1.17	1.76	2.04	1.65	1.72	1.37	1.47	1.28
	-8.96	-31.18	-26.26	-14.67	-11.75	-6.89	-9.13	-3.06	0.00	-0.33	-1.58	-2.72	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96
AIR_PRODUCTS___DRP	23.66	27.31	23.44	20.17	19.87	18.21	18.89	19.50	21.64	25.07	25.15	30.48	23.13	17.59	22.72	22.51	20.57	28.44	33.59	25.62	26.61	19.99	18.99	17.42
24190	0.81	-0.19	-0.13	0.32	0.45	0.62	0.46	0.73	0.91	1.23	1.16	1.19	0.84	0.72	0.84	0.83	0.77	1.07	1.26	0.97	0.97	0.81	0.90	0.79
	-8.72	-30.76	-25.90	-14.46	-11.60	-6.81	-9.03	-3.03	0.00	-0.29	-1.37	-2.35	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85
ALBANY___1	23.66	27.31	23.44	20.17	19.87	18.21	18.89	19.50	21.64	25.07	25.15	30.48	23.13	17.59	22.72	22.51	20.57	28.44	33.59	25.62	26.61	19.99	18.99	17.42
23571	0.81	-0.19	-0.13	0.32	0.45	0.62	0.46	0.73	0.91	1.23	1.16	1.19	0.84	0.72	0.84	0.83	0.77	1.07	1.26	0.97	0.97	0.81	0.90	0.79
	-8.72	-30.76	-25.90	-14.46	-11.60	-6.81	-9.03	-3.03	0.00	-0.29	-1.37	-2.35	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85
ALBANY___2	23.66	27.31	23.44	20.17	19.87	18.21	18.89	19.50	21.64	25.07	25.15	30.48	23.13	17.59	22.72	22.51	20.57	28.44	33.59	25.62	26.61	19.99	18.99	17.42
23572	0.81	-0.19	-0.13	0.32	0.45	0.62	0.46	0.73	0.91	1.23	1.16	1.19	0.84	0.72	0.84	0.83	0.77	1.07	1.26	0.97	0.97	0.81	0.90	0.79
	-8.72	-30.76	-25.90	-14.46	-11.60	-6.81	-9.03	-3.03	0.00	-0.29	-1.37	-2.35	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85
ALBANY___3	23.66	27.31	23.44	20.17	19.87	18.21	18.89	19.50	21.64	25.07	25.15	30.48	23.13	17.59	22.72	22.51	20.57	28.44	33.59	25.62	26.61	19.99	18.99	17.42
23573	0.81	-0.19	-0.13	0.32	0.45	0.62	0.46	0.73	0.91	1.23	1.16	1.19	0.84	0.72	0.84	0.83	0.77	1.07	1.26	0.97	0.97	0.81	0.90	0.79
	-8.72	-30.76	-25.90	-14.46	-11.60	-6.81	-9.03	-3.03	0.00	-0.29	-1.37	-2.35	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85
ALBANY___4	23.66	27.31	23.44	20.17	19.87	18.21	18.89	19.50	21.64	25.07	25.15	30.48	23.13	17.59	22.72	22.51	20.57	28.44	33.59	25.62	26.61	19.99	18.99	17.42
23574	0.81	-0.19	-0.13	0.32	0.45	0.62	0.46	0.73	0.91	1.23	1.16	1.19	0.84	0.72	0.84	0.83	0.77	1.07	1.26	0.97	0.97	0.81	0.90	0.79
	-8.72	-30.76	-25.90	-14.46	-11.60	-6.81	-9.03	-3.03	0.00	-0.29	-1.37	-2.35	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85

ALBANY___LFGE 323615	24.03 0.94 -8.96	27.85 -0.22 -31.33	23.89 -0.15 -26.37	20.47 0.36 -14.72	20.15 0.51 -11.81	18.44 0.72 -6.93	19.17 0.58 -9.19	19.77 0.95 -3.08	21.94 1.21 0.00	25.40 1.54 -0.32	25.59 1.44 -1.53	31.13 1.56 -2.63	23.47 1.17 0.00	17.84 0.97 0.00	23.07 1.18 -0.11	22.86 1.18 0.00	20.90 1.10 0.00	28.93 1.55 0.00	34.12 1.79 0.00	26.01 1.37 0.00	27.01 1.38 0.00	20.27 1.09 0.00	19.23 1.14 0.00	17.58 0.97 -0.83
ALCOA_RYNLDS___DRP 24188	-11.64 -0.60 25.18	-4.49 0.14 1.37	-2.24 0.09 0.00	4.86 -0.20 0.33	7.53 -0.30 0.00	9.75 -0.43 0.60	9.04 -0.37 0.00	15.14 -0.60 0.00	19.75 -0.85 0.13	14.34 -1.14 8.06	-19.45 -1.07 41.01	-44.86 -1.27 70.53	21.31 -0.98 0.00	16.08 -0.79 0.00	59.83 -1.05 -39.10	43.43 -0.97 -22.73	18.99 -0.81 0.00	26.25 -1.13 0.00	30.94 -1.40 0.00	23.73 -0.90 0.00	24.74 -0.90 0.00	18.52 -0.66 0.00	17.41 -0.68 0.00	15.01 -0.63 0.13
ALCOA___DSASP 323711	-11.64 -0.60 25.18	-4.49 0.14 1.37	-2.24 0.09 0.00	4.86 -0.20 0.33	7.53 -0.30 0.00	9.75 -0.43 0.60	9.04 -0.37 0.00	15.14 -0.60 0.00	19.75 -0.85 0.13	14.34 -1.14 8.06	-19.45 -1.07 41.01	-44.86 -1.27 70.53	21.31 -0.98 0.00	16.08 -0.79 0.00	59.83 -1.05 -39.10	43.43 -0.97 -22.73	18.99 -0.81 0.00	26.25 -1.13 0.00	30.94 -1.40 0.00	23.73 -0.90 0.00	24.74 -0.90 0.00	18.52 -0.66 0.00	17.41 -0.68 0.00	15.01 -0.63 0.13
ALLEGHENY___COGEN 23514	18.45 0.19 -4.13	0.76 -0.08 -4.11	1.10 -0.03 -3.45	10.17 0.04 -4.74	15.93 0.07 -8.03	16.95 0.15 -6.01	16.39 0.17 -6.81	23.41 0.32 -7.36	29.87 0.50 -8.64	37.79 0.64 -13.61	27.95 0.60 -4.72	39.39 0.73 -11.72	24.19 0.69 -1.22	20.68 0.45 -3.36	24.09 0.57 -1.73	23.94 0.36 -1.90	22.21 0.32 -2.09	32.99 0.50 -5.11	46.82 0.69 -13.79	27.30 0.29 -2.36	26.10 0.47 0.00	19.46 0.27 0.00	25.82 0.17 -7.56	18.91 0.43 -2.70
ALTONA_WT_PWR 323606	-12.34 -0.38 26.09	-4.59 0.10 1.42	-2.27 0.06 0.00	4.92 -0.13 0.35	7.65 -0.17 0.00	9.96 -0.21 0.63	9.26 -0.15 0.00	15.57 -0.17 0.00	20.33 -0.27 0.13	14.75 -0.44 8.36	-20.32 -0.46 42.49	-46.69 -0.54 73.09	21.88 -0.42 0.00	16.48 -0.40 0.00	18.19 -0.54 3.05	21.08 -0.59 0.00	19.43 -0.37 0.00	26.88 -0.50 0.00	31.22 -1.12 0.00	24.03 -0.61 0.00	25.18 -0.45 0.00	18.78 -0.40 0.00	17.53 -0.56 0.00	15.09 -0.55 0.14
AMERICAN_REF_FUEL 24010	3.36 -1.09 9.68	0.61 0.17 -3.70	0.95 0.16 -3.12	-5.03 -0.41 10.01	-15.77 -0.56 23.04	-8.01 -0.75 18.05	-6.18 -0.61 14.97	-7.93 -1.04 22.63	-2.96 -0.96 22.74	-11.14 -0.88 33.81	3.11 -1.05 18.46	-12.87 -1.27 38.53	16.82 -0.82 4.66	4.59 -0.69 11.59	15.82 -0.91 5.06	14.95 -1.15 5.57	10.81 -0.99 7.99	7.88 -1.36 18.13	-8.54 -1.66 39.22	16.16 -1.56 6.92	24.18 -1.39 0.06	17.88 -1.10 0.20	-7.41 -1.06 24.44	6.55 -1.05 8.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.27 -0.28 -15.42	0.95 0.00 -4.22	1.25 0.04 -3.54	20.74 -0.13 -15.47	40.00 -0.14 -32.31	35.57 -0.14 -24.93	35.47 -0.08 -26.15	47.28 -0.17 -31.70	59.48 0.40 -38.34	84.30 0.67 -60.09	48.68 0.35 -25.71	84.63 0.48 -57.21	28.00 0.48 -5.23	32.39 0.23 -15.28	29.67 0.27 -7.61	30.03 -0.03 -8.40	29.32 -0.05 -9.56	50.55 0.05 -23.12	93.30 0.22 -60.75	34.87 -0.19 -10.42	25.56 0.01 0.08	18.95 0.03 0.26	51.71 0.13 -33.49	27.91 -0.01 -12.15
ARTHUR_KILL_GT_1 23520	26.63 1.57 -10.92	21.16 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.59 0.80 -8.97	17.18 1.15 -5.24	17.79 1.07 -7.32	19.89 1.81 -2.35	24.33 2.42 -1.18	31.16 2.75 -4.86	32.97 2.71 -7.64	35.18 3.15 -5.09	27.05 2.64 -2.12	56.33 2.02 -37.44	40.31 2.66 -15.87	26.58 2.68 -2.23	31.73 2.45 -9.48	38.28 3.38 -7.52	46.52 4.00 -10.18	50.21 2.98 -22.59	37.49 2.99 -8.87	35.55 2.26 -14.11	34.17 2.19 -13.90	31.85 1.87 -14.21
ARTHUR_KILL_2 23512	26.63 1.57 -10.92	21.16 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.59 0.80 -8.97	17.18 1.15 -5.24	17.79 1.07 -7.32	19.89 1.81 -2.35	24.33 2.42 -1.18	31.16 2.75 -4.86	32.97 2.71 -7.64	35.18 3.15 -5.09	27.05 2.64 -2.12	56.33 2.02 -37.44	40.31 2.66 -15.87	26.58 2.68 -2.23	31.73 2.45 -9.48	38.28 3.38 -7.52	46.52 4.00 -10.18	50.21 2.98 -22.59	37.49 2.99 -8.87	35.55 2.26 -14.11	34.17 2.19 -13.90	31.85 1.87 -14.21
ARTHUR_KILL_3 23513	26.54 1.51 -10.90	21.17 -0.35 -24.78	18.70 -0.24 -21.27	18.26 0.54 -12.33	17.57 0.77 -8.97	17.13 1.10 -5.24	17.73 1.02 -7.30	19.80 1.73 -2.34	24.25 2.37 -1.15	31.01 2.67 -4.79	32.81 2.63 -7.56	35.15 3.14 -5.07	26.95 2.61 -2.06	55.27 2.03 -36.37	38.08 2.62 -13.67	31.39 2.61 -7.11	31.40 2.37 -9.23	38.07 3.26 -7.44	46.36 3.87 -10.16	50.09 2.87 -22.59	37.09 2.89 -8.57	35.31 2.15 -13.98	33.97 2.09 -13.78	31.72 1.78 -14.17
ARTHUR_KILL_COGEN 323718	26.63 1.57 -10.92	21.16 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.59 0.80 -8.97	17.18 1.15 -5.24	17.79 1.07 -7.32	19.89 1.81 -2.35	24.33 2.42 -1.18	31.16 2.75 -4.86	32.97 2.71 -7.64	35.18 3.15 -5.09	27.05 2.64 -2.12	56.33 2.02 -37.44	40.31 2.66 -15.87	26.58 2.68 -2.23	31.73 2.45 -9.48	38.28 3.38 -7.52	46.52 4.00 -10.18	50.21 2.98 -22.59	37.49 2.99 -8.87	35.55 2.26 -14.11	34.17 2.19 -13.90	31.85 1.87 -14.21
ASHOKAN____ 23654	22.08 1.50 -6.45	21.61 -0.34 -25.21	18.66 -0.23 -21.22	17.72 0.53 -11.80	18.14 0.76 -9.56	17.45 1.08 -5.58	17.82 1.03 -7.38	20.00 1.79 -2.47	23.21 2.47 0.00	26.45 2.90 -0.01	25.46 2.84 0.00	30.33 3.39 0.00	25.13 2.84 0.00	19.09 2.22 0.00	24.71 2.93 0.00	24.63 2.96 0.00	22.53 2.73 0.00	31.13 3.75 0.00	36.79 4.45 0.00	27.90 3.26 0.00	28.79 3.15 0.00	21.49 2.31 0.00	20.25 2.16 0.00	17.86 1.79 -0.29
ASTORIA_EAST_ENERGY_CC1 323581	22.95 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.07 -7.32	19.94 1.85 -2.34	24.14 2.51 -0.90	28.77 2.84 -2.38	28.16 2.78 -2.75	30.66 3.26 -0.46	26.90 2.73 -1.88	54.24 2.08 -35.29	36.28 2.73 -11.76	31.73 2.73 -7.33	30.78 2.49 -8.50	33.64 3.42 -2.85	37.21 3.97 -0.90	27.61 2.95 -0.01	29.03 2.98 -0.42	25.76 2.24 -4.34	23.76 2.21 -3.47	23.11 1.88 -5.45
ASTORIA_EAST_ENERGY_CC2 323582	22.95 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.07 -7.32	19.94 1.85 -2.34	24.14 2.51 -0.90	28.77 2.84 -2.38	28.16 2.78 -2.75	30.66 3.26 -0.46	26.90 2.73 -1.88	54.24 2.08 -35.29	36.28 2.73 -11.76	31.73 2.73 -7.33	30.78 2.49 -8.50	33.64 3.42 -2.85	37.21 3.97 -0.90	27.61 2.95 -0.01	29.03 2.98 -0.42	25.76 2.24 -4.34	23.76 2.20 -3.47	23.11 1.88 -5.45
ASTORIA_GT2_I 24094	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45

ASTORIA_GT2_2 24095	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT2_3 24096	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT2_4 24097	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT3_1 24098	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT3_2 24099	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT3_3 24100	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT3_4 24101	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT4_1 24102	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT4_2 24103	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT4_3 24104	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT4_4 24105	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT_1 23523	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT_10 24110	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
ASTORIA_GT_11 24225	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
ASTORIA_GT_12 24226	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45

ASTORIA_GT_13 24227	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
ASTORIA_GT_5 24106	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT_7 24107	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA_GT_8 24108	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA___2 24149	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA___3 23516	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
ASTORIA___4 23517	22.96 1.53 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.95 1.86 -2.34	24.15 2.52 -0.90	28.78 2.85 -2.38	28.18 2.80 -2.75	30.68 3.28 -0.46	26.92 2.74 -1.88	54.25 2.09 -35.29	36.29 2.74 -11.76	31.74 2.74 -7.33	30.80 2.50 -8.50	33.65 3.43 -2.85	37.22 3.99 -0.90	27.62 2.97 -0.01	29.04 2.99 -0.42	25.76 2.24 -4.34	23.77 2.21 -3.47	23.12 1.89 -5.45
ASTORIA___5 23518	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
AST_ENERGY_2_CC3 323677	22.94 1.53 -7.27	21.16 -0.35 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.12 -5.24	17.76 1.05 -7.30	19.85 1.78 -2.34	24.02 2.42 -0.87	28.57 2.72 -2.30	27.97 2.67 -2.67	30.54 3.16 -0.44	26.76 2.63 -1.83	53.13 2.03 -34.22	35.85 2.65 -11.41	31.43 2.65 -7.11	30.46 2.42 -8.25	33.47 3.32 -2.77	37.17 3.96 -0.87	27.58 2.93 -0.01	28.95 2.92 -0.40	25.59 2.21 -4.20	23.60 2.15 -3.35	23.01 1.82 -5.42
AST_ENERGY_2_CC4 323678	22.94 1.53 -7.27	21.16 -0.35 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.12 -5.24	17.76 1.05 -7.30	19.85 1.78 -2.34	24.02 2.42 -0.87	28.57 2.72 -2.30	27.97 2.67 -2.67	30.54 3.16 -0.44	26.76 2.63 -1.83	53.13 2.03 -34.22	35.85 2.65 -11.41	31.43 2.65 -7.11	30.46 2.42 -8.25	33.47 3.32 -2.77	37.17 3.96 -0.87	27.58 2.93 -0.01	28.95 2.92 -0.40	25.59 2.21 -4.20	23.60 2.15 -3.35	23.01 1.82 -5.42
ATHENS_STG_1 23668	21.85 0.86 -6.85	23.09 -0.20 -26.55	19.97 -0.14 -22.43	18.28 0.32 -12.57	18.25 0.45 -9.98	17.26 0.65 -5.83	17.73 0.60 -7.73	19.33 1.00 -2.59	22.08 1.35 0.00	25.11 1.54 -0.03	24.11 1.48 0.00	28.65 1.72 0.00	23.70 1.41 0.00	17.97 1.10 0.00	23.19 1.40 0.00	23.07 1.40 0.00	21.07 1.27 0.00	29.10 1.73 0.00	34.42 2.08 0.00	26.20 1.55 0.00	27.19 1.55 0.00	20.38 1.20 0.00	19.29 1.20 0.00	18.03 1.02 -1.23
ATHENS_STG_2 23670	21.85 0.86 -6.85	23.09 -0.20 -26.55	19.97 -0.14 -22.43	18.28 0.32 -12.57	18.25 0.45 -9.98	17.26 0.65 -5.83	17.73 0.60 -7.73	19.33 1.00 -2.59	22.08 1.35 0.00	25.11 1.54 -0.03	24.11 1.48 0.00	28.65 1.72 0.00	23.70 1.41 0.00	17.97 1.10 0.00	23.19 1.40 0.00	23.07 1.40 0.00	21.07 1.27 0.00	29.10 1.73 0.00	34.42 2.08 0.00	26.20 1.55 0.00	27.19 1.55 0.00	20.38 1.20 0.00	19.29 1.20 0.00	18.03 1.02 -1.23
ATHENS_STG_3 23677	21.85 0.86 -6.85	23.09 -0.20 -26.55	19.97 -0.14 -22.43	18.28 0.32 -12.57	18.25 0.45 -9.98	17.26 0.65 -5.83	17.73 0.60 -7.73	19.33 1.00 -2.59	22.08 1.35 0.00	25.11 1.54 -0.03	24.11 1.48 0.00	28.65 1.72 0.00	23.70 1.41 0.00	17.97 1.10 0.00	23.19 1.40 0.00	23.07 1.40 0.00	21.07 1.27 0.00	29.10 1.73 0.00	34.42 2.08 0.00	26.20 1.55 0.00	27.19 1.55 0.00	20.38 1.20 0.00	19.29 1.20 0.00	18.03 1.02 -1.23
AUBURN___LFGE 323710	15.05 0.15 -0.76	-0.32 -0.05 -2.99	0.17 -0.02 -2.52	6.83 0.04 -1.39	9.03 0.06 -1.14	11.57 0.12 -0.66	10.41 0.12 -0.88	16.19 0.15 -0.30	21.51 0.31 -0.47	25.36 0.46 -1.36	24.27 0.47 -1.17	29.38 0.62 -1.82	23.01 0.56 -0.16	17.64 0.43 -0.33	23.47 0.61 -1.08	23.26 0.54 -1.05	21.04 0.48 -0.76	29.80 0.67 -1.75	34.28 0.83 -1.12	26.75 0.57 -1.53	27.92 0.60 -1.68	20.25 0.40 -0.68	18.69 0.25 -0.35	15.97 0.19 0.00
BABYLON_RES_REC 323704	24.17 1.90 -8.14	21.09 -0.43 -24.78	18.91 -0.30 -21.54	20.45 0.68 -14.38	24.33 0.98 -15.53	20.60 1.40 -8.42	28.05 1.28 -17.37	24.27 2.19 -6.34	29.92 2.96 -6.22	29.88 3.33 -3.01	29.13 3.15 -3.36	36.98 3.67 -6.37	37.66 3.07 -12.30	41.41 2.34 -22.20	41.74 3.08 -16.88	52.52 3.05 -27.80	74.28 2.79 -51.70	230.56 3.92 -199.26	124.64 4.67 -87.63	48.65 3.44 -20.57	41.57 3.46 -12.47	38.65 2.61 -16.86	30.36 2.59 -9.68	30.25 2.15 -12.32

BARRETT_IC_1 23704	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_10 23701	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.91 2.30 -36.43	68.49 2.27 -48.14	66.57 1.90 -48.89
BARRETT_IC_11 23702	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.91 2.30 -36.43	68.49 2.27 -48.14	66.57 1.90 -48.89
BARRETT_IC_12 23703	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.91 2.30 -36.43	68.49 2.27 -48.14	66.57 1.90 -48.89
BARRETT_IC_2 23705	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_3 23706	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_4 23707	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_5 23708	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_6 23709	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_7 23710	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_8 23711	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT_IC_9 23700	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.91 2.30 -36.43	68.49 2.27 -48.14	66.57 1.90 -48.89
BARRETT___1 23545	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.90 2.30 -36.42	68.48 2.27 -48.13	66.56 1.90 -48.89
BARRETT___2 23546	33.25 1.66 -17.46	21.17 -0.38 -24.81	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.23 0.87 -15.53	20.44 1.23 -8.42	27.89 1.12 -17.37	23.91 1.84 -6.33	29.48 2.52 -6.22	29.32 2.77 -3.01	28.65 2.67 -3.36	36.42 3.11 -6.37	37.22 2.63 -12.30	41.06 1.99 -22.20	41.25 2.58 -16.88	52.04 2.57 -27.80	73.80 2.30 -51.70	229.89 3.26 -199.26	123.88 3.92 -87.63	48.16 2.95 -20.57	41.06 2.95 -12.47	57.91 2.30 -36.43	68.49 2.27 -48.14	66.57 1.90 -48.89
BAYONEEC___CTG1 323682	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.67	28.01 2.71 -0.44	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42

BAYONEEC___CTG10 323750	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG2 323683	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG3 323684	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG4 323685	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG5 323686	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG6 323687	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG7 323688	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG8 323689	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BAYONEEC___CTG9 323749	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.76 1.05 -7.30	19.86 1.79 -2.34	24.04 2.44 -0.87	28.61 2.76 -2.30	28.01 2.71 -2.67	30.58 3.20 -0.44	26.79 2.67 -1.83	53.16 2.07 -34.22	35.89 2.69 -11.41	31.47 2.68 -7.11	30.49 2.45 -8.25	33.50 3.36 -2.77	37.22 4.00 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.61 2.22 -4.20	23.61 2.17 -3.35	23.03 1.84 -5.42
BEACON___LESR 323632	23.81 1.02 -8.66	27.08 -0.23 -30.57	23.25 -0.16 -25.74	20.15 0.38 -14.37	19.89 0.54 -11.53	18.29 0.74 -6.77	19.02 0.63 -8.99	19.81 1.06 -3.01	22.15 1.42 0.00	25.51 1.68 -0.29	25.61 1.62 -1.37	31.06 1.77 -2.34	23.65 1.36 0.00	17.95 1.08 0.00	23.20 1.32 -0.10	23.06 1.39 0.00	21.01 1.21 0.00	29.21 1.84 0.00	34.64 2.30 0.00	26.39 1.75 0.00	27.20 1.57 0.00	20.45 1.26 0.00	19.37 1.28 0.00	17.75 1.11 -0.86
BEAVER RIVER___HYD 24048	6.56 -0.55 7.02	-3.04 0.13 -0.09	-1.84 0.09 -0.40	5.34 -0.18 -0.13	7.75 -0.25 -0.18	10.41 -0.31 0.06	9.32 -0.22 -0.14	15.47 -0.32 -0.05	20.65 -0.32 -0.24	21.68 -0.40 1.47	11.29 -0.41 10.93	7.51 -0.52 18.91	21.93 -0.46 -0.10	16.67 -0.41 -0.20	21.01 -0.59 0.19	21.66 -0.64 -0.63	19.64 -0.62 -0.46	27.65 -0.78 -1.05	32.20 -0.81 -0.67	25.11 -0.45 -0.92	26.28 -0.37 -1.01	19.33 -0.26 -0.41	18.00 -0.30 -0.21	15.37 -0.37 0.04
BEEBEE_GT_13 23619	14.67 -0.27 -0.81	-0.34 0.02 -2.90	0.16 0.04 -2.44	6.78 -0.14 -1.52	8.81 -0.18 -1.16	11.41 -0.21 -0.83	10.12 -0.14 -0.85	15.82 -0.21 -0.29	20.73 0.00 0.00	23.73 0.18 0.00	22.81 0.19 0.00	27.24 0.30 0.00	22.63 0.44 0.10	17.19 0.32 0.00	22.24 0.45 0.00	21.98 0.31 0.00	20.10 0.30 0.00	27.82 0.44 0.00	32.81 0.47 0.00	24.76 0.12 0.00	25.82 0.21 0.03	19.20 0.11 0.09	17.92 -0.04 0.13	15.61 -0.14 0.03
BETHLEHEM___GRP 23843	23.66 0.81 -8.72	27.31 -0.19 -30.76	23.44 -0.13 -25.90	20.17 0.32 -14.46	19.87 0.45 -11.60	18.21 0.62 -6.81	18.89 0.46 -9.03	19.50 0.73 -3.03	21.64 0.91 0.00	25.07 1.23 -0.29	25.15 1.16 -1.37	30.48 1.19 -2.35	23.13 0.84 0.00	17.59 0.72 0.00	22.72 0.84 -0.10	22.51 0.83 0.00	20.57 0.77 0.00	28.44 1.07 0.00	33.59 1.26 0.00	25.62 0.97 0.00	26.61 0.97 0.00	19.99 0.81 0.00	18.99 0.90 0.00	17.42 0.79 -0.85
BETHLEHEM___GS1 323560	23.66 0.81 -8.72	27.31 -0.19 -30.76	23.44 -0.13 -25.90	20.17 0.32 -14.46	19.87 0.45 -11.60	18.21 0.62 -6.81	18.89 0.46 -9.03	19.50 0.73 -3.03	21.64 0.91 0.00	25.07 1.23 -0.29	25.15 1.16 -1.37	30.48 1.19 -2.35	23.13 0.84 0.00	17.59 0.72 0.00	22.72 0.84 -0.10	22.51 0.83 0.00	20.57 0.77 0.00	28.44 1.07 0.00	33.59 1.26 0.00	25.62 0.97 0.00	26.61 0.97 0.00	19.99 0.81 0.00	18.99 0.90 0.00	17.42 0.79 -0.85
BETHLEHEM___GS2 323561	23.66 0.81 -8.72	27.31 -0.19 -30.76	23.44 -0.13 -25.90	20.17 0.32 -14.46	19.87 0.45 -11.60	18.21 0.62 -6.81	18.89 0.46 -9.03	19.50 0.73 -3.03	21.64 0.91 0.00	25.07 1.23 -0.29	25.15 1.16 -1.37	30.48 1.19 -2.35	23.13 0.84 0.00	17.59 0.72 0.00	22.72 0.84 -0.10	22.51 0.83 0.00	20.57 0.77 0.00	28.44 1.07 0.00	33.59 1.26 0.00	25.62 0.97 0.00	26.61 0.97 0.00	19.99 0.81 0.00	18.99 0.90 0.00	17.42 0.79 -0.85

BETHLEHEM___GS3 323562	23.66 0.81 -8.72	27.31 -0.19 -30.76	23.44 -0.13 -25.90	20.17 0.32 -14.46	19.87 0.45 -11.60	18.21 0.62 -6.81	18.89 0.46 -9.03	19.50 0.73 -3.03	21.64 0.91 0.00	25.07 1.23 -0.29	25.15 1.16 -1.37	30.48 1.19 -2.35	23.13 0.84 0.00	17.59 0.72 0.00	22.72 0.84 -0.10	22.51 0.83 0.00	20.57 0.77 0.00	28.44 1.07 0.00	33.59 1.26 0.00	25.62 0.97 0.00	26.61 0.97 0.00	19.99 0.81 0.00	18.99 0.90 0.00	17.42 0.79 -0.85
BETHLEHEM___STEEL 23779	30.77 -0.46 -17.10	0.78 0.03 -4.01	1.10 0.06 -3.37	22.41 -0.17 -17.18	44.23 -0.21 -36.62	38.42 -0.25 -27.89	38.50 -0.20 -29.30	51.28 -0.33 -35.87	65.17 0.01 -44.43	93.40 0.21 -69.64	52.00 0.06 -29.31	91.22 0.12 -64.15	28.47 0.22 -5.96	34.59 0.08 -17.63	30.33 0.10 -8.45	30.84 -0.16 -9.32	30.45 -0.13 -10.79	53.21 -0.13 -25.96	100.04 -0.14 -67.84	35.78 -0.43 -11.57	25.33 -0.24 0.07	18.74 -0.22 0.22	57.56 -0.23 -39.70	29.82 -0.33 -14.37
BETHPAGE_CC_5 323564	24.31 1.86 -8.33	21.10 -0.41 -24.78	18.92 -0.29 -21.54	20.43 0.66 -14.38	24.31 0.95 -15.53	20.56 1.36 -8.42	28.02 1.25 -17.37	24.19 2.12 -6.34	29.83 2.87 -6.22	29.78 3.23 -3.01	29.06 3.08 -3.36	36.92 3.61 -6.37	37.60 3.01 -12.30	41.37 2.30 -22.20	41.65 2.99 -16.88	52.44 2.97 -27.80	74.20 2.71 -51.70	230.42 3.79 -199.26	124.46 4.50 -87.63	48.52 3.31 -20.57	41.47 3.36 -12.47	39.00 2.55 -17.27	31.11 2.54 -10.48	30.98 2.11 -13.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.39 -0.35 -18.61	0.81 0.01 -4.06	1.12 0.04 -3.41	24.18 -0.12 -18.91	47.61 -0.14 -39.93	41.22 -0.16 -30.60	40.42 -0.12 -31.14	54.25 -0.20 -38.71	67.21 0.17 -46.30	96.11 0.40 -72.17	54.76 0.26 -31.87	96.84 0.36 -69.55	29.24 0.40 -6.54	36.07 0.22 -18.97	31.17 0.29 -9.09	31.74 0.04 -10.03	31.73 0.04 -11.89	55.90 0.11 -28.41	105.06 0.15 -72.57	36.85 -0.24 -12.45	25.51 -0.05 0.07	18.87 -0.08 0.24	59.51 -0.09 -41.51	30.61 -0.22 -15.05
BINGHAMTON___COGEN 23790	16.77 0.27 -2.37	4.34 -0.08 -7.68	4.08 -0.05 -6.46	9.28 0.11 -3.78	11.44 0.18 -3.44	13.32 0.26 -2.27	12.80 0.24 -3.15	17.75 0.39 -1.63	22.75 0.63 -1.39	26.95 0.79 -2.61	25.14 0.75 -1.77	31.69 0.92 -3.84	23.35 0.76 -0.30	17.89 0.56 -0.46	23.38 0.76 -0.84	23.20 0.67 -0.85	20.96 0.58 -0.58	29.67 0.80 -1.49	36.28 0.97 -2.97	26.38 0.56 -1.17	27.09 0.61 -0.84	20.01 0.43 -0.40	19.30 0.42 -0.79	16.35 0.33 -0.24
BLACK RIVER___HYD 24047	8.75 -0.69 4.69	-2.42 0.17 -0.67	-1.42 0.11 -0.79	5.55 -0.22 -0.37	7.91 -0.27 -0.36	10.55 -0.32 -0.09	9.48 -0.20 -0.28	15.57 -0.26 -0.09	21.00 -0.18 -0.45	23.13 -0.21 0.21	15.58 -0.20 6.84	14.66 -0.31 11.97	22.11 -0.35 -0.16	16.83 -0.37 -0.33	21.71 -0.59 -0.51	22.04 -0.69 -1.06	19.86 -0.71 -0.77	28.29 -0.85 -1.77	32.64 -0.83 -1.13	25.82 -0.37 -1.55	27.14 -0.20 -1.70	19.71 -0.16 -0.69	18.19 -0.25 -0.35	15.38 -0.37 0.03
BLISS_WT_PWR 323608	29.74 -0.42 -16.03	1.01 -0.01 -4.28	1.28 0.02 -3.59	21.71 -0.11 -16.43	41.82 -0.16 -34.16	36.78 -0.18 -26.17	35.97 -0.14 -26.70	48.55 -0.12 -32.93	60.26 0.29 -39.24	85.19 0.47 -61.18	49.95 0.31 -27.01	86.36 0.33 -59.09	27.99 0.23 -5.47	33.07 0.13 -16.06	29.33 -0.20 -7.74	29.55 -0.67 -8.54	29.35 -0.54 -10.09	50.91 -0.59 -24.13	93.66 -0.42 -61.74	34.90 -0.34 -10.60	25.48 -0.07 0.08	18.69 -0.22 0.27	52.95 -0.10 -34.96	28.22 -0.25 -12.69
BLUE_CIRC_CHEM_DRP 24182	23.44 0.82 -8.49	26.71 -0.19 -30.17	22.94 -0.13 -25.40	19.89 0.31 -14.18	19.64 0.45 -11.38	18.08 0.63 -6.67	18.76 0.53 -8.82	19.56 0.87 -2.96	21.85 1.11 0.00	25.16 1.35 -0.26	25.12 1.26 -1.23	30.45 1.40 -2.12	23.36 1.07 0.00	17.74 0.87 0.00	22.93 1.06 -0.09	22.73 1.05 0.00	20.76 0.96 0.00	28.70 1.33 0.00	33.92 1.58 0.00	25.85 1.21 0.00	26.86 1.22 0.00	20.15 0.97 0.00	19.11 1.02 0.00	17.50 0.88 -0.84
BOC_GAS_DRP 24189	23.47 0.75 -8.59	27.13 -0.17 -30.57	23.29 -0.12 -25.74	20.04 0.28 -14.37	19.75 0.40 -11.53	18.12 0.57 -6.76	18.85 0.50 -8.95	19.55 0.81 -3.00	21.78 1.05 0.00	25.06 1.25 -0.26	25.03 1.18 -1.23	30.36 1.32 -2.11	23.31 1.02 0.00	17.69 0.82 0.00	22.88 1.00 -0.09	22.67 1.00 0.00	20.71 0.91 0.00	28.63 1.25 0.00	33.84 1.50 0.00	25.79 1.15 0.00	26.79 1.15 0.00	20.09 0.91 0.00	19.05 0.96 0.00	17.44 0.83 -0.84
BORALEX_4TH_BRANCH 23824	24.26 1.17 -8.96	27.65 -0.27 -31.18	23.74 -0.19 -26.26	20.51 0.44 -14.67	20.20 0.63 -11.75	18.58 0.90 -6.89	19.41 0.88 -9.13	20.22 1.42 -3.06	22.58 1.84 0.00	25.89 2.01 -0.33	25.93 1.73 -1.58	31.61 1.96 -2.72	23.78 1.48 0.00	17.99 1.12 0.00	23.26 1.36 -0.11	23.02 1.34 0.00	20.97 1.17 0.00	29.14 1.76 0.00	34.38 2.04 0.00	26.29 1.65 0.00	27.35 1.72 0.00	20.55 1.37 0.00	19.56 1.47 0.00	18.02 1.28 -0.96
BOWLINE___1 23526	20.09 1.23 -4.73	17.15 -0.28 -20.69	14.07 -0.19 -16.59	14.02 0.43 -8.19	17.16 0.62 -8.71	16.77 0.89 -5.09	16.96 0.82 -6.73	19.36 1.37 -2.26	22.59 1.86 0.00	25.39 2.10 0.25	24.72 2.09 0.00	29.40 2.46 0.00	24.35 2.05 0.00	18.47 1.59 0.00	23.89 2.11 0.00	23.77 2.10 0.00	21.70 1.90 0.00	30.00 2.63 0.00	35.48 3.14 0.00	26.95 2.31 0.00	27.89 2.26 0.00	20.87 1.69 0.00	19.75 1.66 0.00	7.37 1.43 9.84
BOWLINE___2 23595	20.09 1.23 -4.73	17.15 -0.28 -20.69	14.06 -0.19 -16.58	14.02 0.43 -8.19	17.16 0.63 -8.72	16.77 0.90 -5.09	16.96 0.82 -6.73	19.37 1.37 -2.26	22.60 1.87 0.00	25.41 2.12 0.25	24.73 2.11 0.00	29.43 2.49 0.00	24.37 2.08 0.00	18.49 1.62 0.00	23.91 2.13 0.00	23.81 2.14 0.00	21.75 1.94 0.00	30.06 2.68 0.00	35.54 3.20 0.00	27.00 2.36 0.00	27.94 2.31 0.00	20.91 1.73 0.00	19.78 1.69 0.00	7.35 1.43 9.86
BROOKHAVEN___DRP 24191	23.68 2.00 -7.55	21.06 -0.46 -24.77	18.89 -0.33 -21.54	20.50 0.73 -14.38	24.41 1.06 -15.53	20.72 1.51 -8.42	28.13 1.36 -17.37	24.42 2.35 -6.34	30.06 3.11 -6.22	29.95 3.40 -3.01	29.21 3.23 -3.36	37.22 3.91 -6.37	37.83 3.23 -12.30	41.41 2.34 -22.20	41.77 3.11 -16.88	52.48 3.01 -27.80	74.19 2.70 -51.70	230.47 3.83 -199.26	124.64 4.67 -87.63	48.64 3.43 -20.57	41.56 3.46 -12.47	37.36 2.58 -15.60	27.83 2.54 -7.20	27.81 2.07 -9.97
BROOKLYN_NAVY_YARD 23515	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.06 -7.30	19.90 1.82 -2.34	24.07 2.47 -0.87	28.64 2.79 -2.30	28.02 2.72 -2.67	30.60 3.22 -0.44	26.80 2.68 -1.83	53.15 2.05 -34.22	35.88 2.69 -11.41	31.48 2.70 -7.11	30.51 2.47 -8.25	33.53 3.39 -2.77	37.22 4.01 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.63 2.24 -4.20	23.64 2.20 -3.35	23.05 1.86 -5.42
BROOKLYN___ARMY_DRP 323595	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48

BROOME_2_LFGE 323671	16.77 0.27 -2.37	4.34 -0.08 -7.68	4.08 -0.05 -6.46	9.28 0.11 -3.78	11.44 0.18 -3.44	13.32 0.26 -2.27	12.80 0.24 -3.15	17.75 0.39 -1.63	22.75 0.63 -1.39	26.95 0.79 -2.61	25.14 0.75 -1.77	31.69 0.92 -3.84	23.35 0.76 -0.30	17.89 0.56 -0.46	23.38 0.76 -0.84	23.20 0.67 -0.85	20.96 0.58 -0.58	29.67 0.80 -1.49	36.28 0.97 -2.97	26.38 0.56 -1.17	27.09 0.61 -0.84	20.01 0.43 -0.40	19.30 0.42 -0.79	16.35 0.33 -0.24
BROOME___LFGE 323600	16.77 0.27 -2.37	4.34 -0.08 -7.68	4.08 -0.05 -6.46	9.28 0.11 -3.78	11.44 0.18 -3.44	13.32 0.26 -2.27	12.80 0.24 -3.15	17.75 0.39 -1.63	22.75 0.63 -1.39	26.95 0.79 -2.61	25.14 0.75 -1.77	31.69 0.92 -3.84	23.35 0.76 -0.30	17.89 0.56 -0.46	23.38 0.76 -0.84	23.20 0.67 -0.85	20.96 0.58 -0.58	29.67 0.80 -1.49	36.28 0.97 -2.97	26.38 0.56 -1.17	27.09 0.61 -0.84	20.01 0.43 -0.40	19.30 0.42 -0.79	16.35 0.33 -0.24
BURROWS___LYONSDAL 23803	11.17 -0.02 2.94	-3.42 0.00 0.16	-2.32 0.01 0.00	5.35 0.00 0.04	7.83 0.01 0.00	10.76 0.04 0.07	9.49 0.09 0.00	15.92 0.19 0.00	21.21 0.33 -0.15	23.47 0.38 0.46	18.61 0.35 4.37	19.77 0.41 7.58	22.68 0.33 -0.06	17.22 0.23 -0.12	22.12 0.30 -0.04	22.31 0.26 -0.37	20.27 0.20 -0.27	28.33 0.33 -0.62	33.19 0.45 -0.40	25.58 0.39 -0.55	26.68 0.44 -0.60	19.75 0.33 -0.24	18.46 0.25 -0.13	15.90 0.14 0.02
CAITHNESS_CC_1 323624	23.63 1.96 -7.54	21.07 -0.44 -24.77	18.90 -0.32 -21.54	20.48 0.71 -14.38	24.38 1.03 -15.53	20.68 1.48 -8.42	28.10 1.33 -17.37	24.36 2.29 -6.34	30.00 3.05 -6.22	29.90 3.35 -3.01	29.15 3.16 -3.36	37.10 3.79 -6.37	37.74 3.14 -12.30	41.37 2.30 -22.20	41.72 3.06 -16.88	52.44 2.96 -27.80	74.17 2.67 -51.70	230.42 3.79 -199.26	124.55 4.58 -87.63	48.58 3.37 -20.57	41.51 3.40 -12.47	37.32 2.54 -15.60	27.79 2.51 -7.19	27.79 2.06 -9.96
CALPINE BETH_PAGE_GT4 24209	24.64 1.85 -8.66	21.10 -0.41 -24.78	18.92 -0.29 -21.54	20.43 0.66 -14.38	24.31 0.95 -15.53	20.56 1.35 -8.42	28.02 1.24 -17.37	24.19 2.12 -6.34	29.82 2.87 -6.22	29.78 3.23 -3.01	29.05 3.06 -3.36	36.88 3.57 -6.37	37.57 2.97 -12.30	41.35 2.27 -22.20	41.57 2.91 -16.88	52.36 2.89 -27.80	74.14 2.64 -51.70	230.33 3.70 -199.26	124.36 4.39 -87.63	48.45 3.23 -20.57	41.42 3.32 -12.47	39.69 2.53 -17.98	32.51 2.55 -11.87	32.31 2.12 -14.41
CALPINE_BETH_PAGE_GT_4 323586	24.64 1.85 -8.66	21.10 -0.41 -24.78	18.92 -0.29 -21.54	20.43 0.66 -14.38	24.31 0.95 -15.53	20.56 1.35 -8.42	28.02 1.24 -17.37	24.19 2.12 -6.34	29.82 2.87 -6.22	29.78 3.23 -3.01	29.05 3.06 -3.36	36.88 3.57 -6.37	37.57 2.97 -12.30	41.35 2.27 -22.20	41.57 2.91 -16.88	52.36 2.89 -27.80	74.14 2.64 -51.70	230.33 3.70 -199.26	124.36 4.39 -87.63	48.45 3.23 -20.57	41.42 3.32 -12.47	39.69 2.53 -17.98	32.51 2.55 -11.87	32.31 2.12 -14.41
CALPINE_BP_GT1 23823	24.64 1.85 -8.66	21.10 -0.41 -24.78	18.92 -0.29 -21.54	20.43 0.66 -14.38	24.31 0.95 -15.53	20.56 1.35 -8.42	28.02 1.24 -17.37	24.19 2.12 -6.34	29.82 2.87 -6.22	29.78 3.23 -3.01	29.05 3.06 -3.36	36.88 3.57 -6.37	37.57 2.97 -12.30	41.35 2.27 -22.20	41.57 2.91 -16.88	52.36 2.89 -27.80	74.14 2.64 -51.70	230.33 3.70 -199.26	124.36 4.39 -87.63	48.45 3.23 -20.57	41.42 3.32 -12.47	39.69 2.53 -17.98	32.51 2.55 -11.87	32.31 2.12 -14.41
CALSPAN___DRP 24200	30.77 -0.46 -17.10	0.78 0.03 -4.01	1.10 0.06 -3.37	22.41 -0.17 -17.18	44.23 -0.21 -36.62	38.42 -0.25 -27.89	38.50 -0.20 -29.30	51.28 -0.33 -35.87	65.17 0.01 -44.43	93.40 0.21 -69.64	52.00 0.06 -29.31	91.22 0.12 -64.15	28.47 0.22 -5.96	34.59 0.08 -17.63	30.33 0.10 -8.45	30.84 -0.16 -9.32	30.45 -0.13 -10.79	53.21 -0.13 -25.96	100.04 -0.14 -67.84	35.78 -0.43 -11.57	25.33 -0.24 0.07	18.74 -0.22 0.22	57.56 -0.23 -39.70	29.82 -0.33 -14.37
CANDIGU_WT_PWR 323617	21.54 -0.09 -7.49	1.97 -0.03 -5.26	2.09 0.00 -4.42	13.52 -0.01 -8.13	22.81 0.01 -14.98	22.20 0.03 -11.38	21.89 0.04 -12.44	29.90 0.09 -14.07	38.04 0.45 -16.86	50.86 0.64 -26.67	34.54 0.51 -11.40	53.05 0.64 -25.47	25.39 0.44 -2.66	23.77 0.24 -6.65	25.74 0.30 -3.65	25.75 0.09 -3.99	24.15 0.03 -4.31	37.94 0.08 -10.48	59.63 0.24 -27.05	29.62 -0.03 -5.01	26.31 0.15 -0.53	19.63 0.06 -0.39	33.14 0.08 -14.98	21.12 0.04 -5.30
CARR STREET_E_SYR 24060	14.63 -0.04 -0.54	-1.16 0.00 -2.11	-0.55 0.01 -1.77	6.35 -0.03 -0.98	8.59 -0.03 -0.80	11.23 -0.03 -0.47	10.00 -0.03 -0.62	15.90 -0.05 -0.21	21.05 0.01 -0.31	24.53 0.09 -0.90	23.51 0.11 -0.78	28.31 0.16 -1.21	22.57 0.18 -0.11	17.23 0.14 -0.22	22.71 0.21 -0.71	22.53 0.16 -0.69	20.44 0.14 -0.50	28.72 0.19 -1.16	33.31 0.24 -0.74	25.74 0.08 -1.02	26.84 0.09 -1.12	19.66 0.03 -0.45	18.30 -0.02 -0.23	15.78 0.00 0.00
CARTHAGE___PAPER 23857	8.14 -0.65 5.34	-2.60 0.16 -0.51	-1.54 0.11 -0.68	5.49 -0.20 -0.30	7.86 -0.27 -0.31	10.51 -0.32 -0.05	9.43 -0.21 -0.24	15.53 -0.29 -0.08	20.88 -0.24 -0.39	22.68 -0.30 0.56	14.35 -0.29 7.99	12.61 -0.41 13.92	22.03 -0.41 -0.14	16.77 -0.39 -0.30	21.50 -0.60 -0.32	21.92 -0.69 -0.94	19.79 -0.69 -0.68	28.10 -0.84 -1.57	32.49 -0.85 -1.00	25.60 -0.41 -1.37	26.87 -0.27 -1.51	19.59 -0.20 -0.61	18.12 -0.28 -0.31	15.37 -0.37 0.03
CE_DUNWOOD___DRP 24194	22.17 1.38 -6.66	21.26 -0.32 -24.84	18.81 -0.22 -21.36	18.32 0.49 -12.43	17.48 0.70 -8.95	17.02 1.01 -5.23	17.26 0.94 -6.92	19.65 1.60 -2.32	22.91 2.17 0.00	26.13 2.47 -0.11	25.06 2.44 0.00	29.81 2.87 0.00	24.69 2.40 0.00	18.72 1.85 0.00	24.21 2.43 0.00	24.11 2.43 0.00	22.02 2.22 0.00	30.43 3.06 0.00	35.97 3.63 0.00	27.32 2.67 0.00	28.28 2.65 0.00	21.18 2.00 0.00	20.03 1.95 0.00	22.05 1.65 -4.62
CE_MILLWOOD___DRP 24193	21.79 1.32 -6.33	20.59 -0.31 -24.16	18.03 -0.21 -20.57	17.58 0.47 -11.71	17.41 0.67 -8.92	16.96 0.97 -5.21	17.20 0.90 -6.89	19.57 1.52 -2.31	22.80 2.07 0.00	26.00 2.35 -0.10	24.95 2.32 0.00	29.68 2.74 0.00	24.58 2.28 0.00	18.64 1.77 0.00	24.11 2.32 0.00	24.00 2.33 0.00	21.92 2.13 0.00	30.30 2.93 0.00	35.82 3.48 0.00	27.20 2.56 0.00	28.17 2.54 0.00	21.08 1.90 0.00	19.95 1.86 0.00	21.31 1.57 -3.96
CE_NYC2_DRP 24202	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.94 1.86 -2.35	25.16 2.53 -1.91	29.34 2.86 -2.93	29.16 2.81 -3.73	30.99 3.31 -0.74	27.74 2.77 -2.69	54.28 2.11 -35.30	36.57 2.77 -12.02	31.77 2.77 -7.33	30.83 2.52 -8.50	33.69 3.46 -2.85	37.34 4.10 -0.90	27.70 3.05 -0.01	29.12 3.06 -0.42	26.10 2.31 -4.61	23.92 2.25 -3.59	23.13 1.90 -5.45
CE_NYC_DRP 24195	22.97 1.57 -7.27	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.59 0.80 -8.97	17.17 1.15 -5.24	17.78 1.07 -7.30	19.90 1.82 -2.34	24.08 2.49 -0.86	28.66 2.82 -2.29	28.05 2.77 -2.66	30.65 3.27 -0.44	26.84 2.73 -1.82	52.98 2.11 -34.00	35.88 2.75 -11.34	31.49 2.76 -7.06	30.51 2.51 -8.19	33.58 3.46 -2.75	37.31 4.10 -0.87	27.67 3.02 -0.01	29.05 3.02 -0.40	25.63 2.27 -4.18	23.63 2.21 -3.33	23.05 1.86 -5.41

CHAFEEE____LFGE 323603	30.31 -0.40 -16.58	0.89 0.01 -4.14	1.19 0.04 -3.48	22.07 -0.14 -16.82	43.08 -0.17 -35.43	37.64 -0.20 -27.05	37.30 -0.14 -28.03	49.96 -0.22 -34.44	62.80 0.16 -41.91	89.45 0.37 -65.53	51.04 0.22 -28.19	88.94 0.30 -61.69	28.37 0.36 -5.72	33.94 0.20 -16.87	30.09 0.21 -8.10	30.54 -0.07 -8.94	30.20 -0.04 -10.45	52.44 0.00 -25.07	97.23 0.01 -64.88	35.44 -0.30 -11.10	25.47 -0.08 0.07	18.81 -0.13 0.25	55.35 -0.13 -37.39	29.06 -0.27 -13.56
CHATEAUG_WT_PWR 323614	-12.41 -0.45 26.10	-4.57 0.12 1.42	-2.26 0.07 0.00	4.89 -0.16 0.35	7.61 -0.22 0.00	9.89 -0.27 0.63	9.20 -0.20 0.00	15.47 -0.27 0.00	20.20 -0.40 0.13	14.60 -0.58 8.36	-20.47 -0.59 42.51	-46.88 -0.70 73.11	21.75 -0.54 0.00	16.39 -0.48 0.00	18.08 -0.65 3.06	20.97 -0.70 0.00	19.32 -0.48 0.00	26.67 -0.71 0.00	31.00 -1.33 0.00	23.91 -0.73 0.00	25.05 -0.59 0.00	18.68 -0.50 0.00	17.46 -0.63 0.00	15.03 -0.61 0.14
CHAT_HIGH_FALL_HYD 323578	-11.87 -0.46 25.55	-4.53 0.13 1.39	-2.25 0.08 0.00	4.88 -0.17 0.34	7.59 -0.23 0.00	9.86 -0.31 0.61	9.17 -0.23 0.00	15.43 -0.31 0.00	20.14 -0.46 0.13	14.71 -0.65 8.18	-19.65 -0.66 41.61	-45.42 -0.78 71.57	21.70 -0.59 0.00	16.35 -0.52 0.00	18.08 -0.72 2.99	20.93 -0.74 0.00	19.28 -0.52 0.00	26.60 -0.78 0.00	30.97 -1.37 0.00	23.90 -0.75 0.00	25.01 -0.62 0.00	18.66 -0.52 0.00	17.43 -0.66 0.00	15.00 -0.64 0.14
CHAUTAUQUA____LFGE 323629	29.48 -0.21 -15.56	0.86 -0.02 -4.15	1.18 0.02 -3.48	20.79 -0.08 -15.47	40.26 -0.07 -32.51	35.83 -0.05 -25.10	36.02 -0.02 -26.64	47.80 -0.07 -32.14	60.46 0.42 -39.30	85.94 0.67 -61.73	49.02 0.42 -25.98	85.54 0.56 -58.04	28.10 0.52 -5.29	32.63 0.28 -15.48	29.92 0.38 -7.75	30.33 0.10 -8.56	29.49 0.07 -9.62	50.91 0.18 -23.36	94.63 0.30 -62.00	35.11 -0.16 -10.62	25.59 0.04 0.08	18.96 0.02 0.25	52.38 0.10 -34.19	28.13 -0.04 -12.39
CH_MIDHUDSON____DRP 24192	21.99 1.36 -6.50	21.68 -0.31 -25.25	18.78 -0.21 -21.32	17.81 0.48 -11.93	18.01 0.69 -9.50	17.31 0.99 -5.54	17.64 0.94 -7.30	19.80 1.62 -2.45	22.94 2.21 0.00	26.09 2.52 -0.03	25.10 2.47 0.00	29.88 2.94 0.00	24.74 2.45 0.00	18.77 1.90 0.00	24.27 2.49 0.00	24.17 2.50 0.00	22.08 2.28 0.00	30.52 3.15 0.00	36.10 3.76 0.00	27.37 2.73 0.00	28.32 2.69 0.00	21.19 2.01 0.00	20.03 1.95 0.00	18.44 1.64 -1.03
CH_MISC_IPPS 23765	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
CH_RES_BVR_FALLS 23983	27.52 -0.17 -13.57	-3.97 0.04 0.75	-3.57 0.03 1.27	4.82 -0.06 0.52	7.18 -0.07 0.57	10.72 -0.06 0.00	8.92 -0.05 0.44	15.50 -0.09 0.15	20.71 -0.09 -0.07	27.91 -0.10 -4.47	45.21 -0.13 -22.72	65.84 -0.17 -39.08	22.11 -0.18 0.00	16.68 -0.19 0.00	23.19 -0.23 -1.63	21.41 -0.26 0.00	19.46 -0.34 0.00	26.90 -0.47 0.00	31.80 -0.54 0.00	24.38 -0.27 0.00	25.45 -0.18 0.00	19.05 -0.13 0.00	17.97 -0.12 0.00	15.73 -0.12 -0.07
CH_RES_NIAGARA 23895	15.68 -1.10 -2.66	0.56 0.16 -3.66	0.91 0.16 -3.08	6.23 -0.42 -1.25	8.24 -0.58 -1.00	12.36 -0.77 -2.34	12.06 -0.65 -3.30	14.04 -1.10 0.60	20.56 -1.02 -0.85	25.65 -0.97 -3.08	26.06 -1.07 -4.50	42.99 -1.25 -17.30	20.90 -0.82 0.58	14.26 -0.71 1.91	21.82 -0.92 -0.95	21.58 -1.15 -1.05	17.72 -1.02 1.06	25.07 -1.37 0.94	37.95 -1.68 -7.30	24.36 -1.58 -1.31	24.18 -1.39 0.06	17.94 -1.04 0.21	8.12 -1.08 8.89	13.04 -1.08 1.66
CH_RES_SYRACUSE 23985	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00
CLINTON_WT_PWR 323605	-12.41 -0.45 26.10	-4.57 0.12 1.42	-2.26 0.07 0.00	4.89 -0.16 0.35	7.61 -0.22 0.00	9.89 -0.27 0.63	9.20 -0.20 0.00	15.47 -0.27 0.00	20.20 -0.40 0.13	14.60 -0.58 8.36	-20.47 -0.59 42.51	-46.88 -0.70 73.11	21.75 -0.54 0.00	16.39 -0.48 0.00	18.08 -0.65 3.06	20.97 -0.70 0.00	19.32 -0.48 0.00	26.67 -0.71 0.00	31.00 -1.33 0.00	23.91 -0.73 0.00	25.05 -0.59 0.00	18.68 -0.50 0.00	17.46 -0.63 0.00	15.03 -0.61 0.14
CLINTON____LFGE 323618	-11.89 -0.26 25.76	-4.59 0.08 1.41	-2.28 0.05 0.00	4.94 -0.11 0.34	7.69 -0.13 0.00	10.02 -0.15 0.62	9.34 -0.07 0.00	15.74 0.00 0.00	20.58 -0.02 0.13	15.10 -0.19 8.25	-19.55 -0.22 41.95	-45.43 -0.21 72.16	22.19 -0.10 0.00	16.71 -0.16 0.00	18.53 -0.25 3.01	21.41 -0.27 0.00	19.76 -0.04 0.00	27.31 -0.07 0.00	31.77 -0.57 0.00	24.45 -0.19 0.00	25.60 -0.04 0.00	19.08 -0.10 0.00	17.81 -0.28 0.00	15.30 -0.34 0.14
COLONIE_LFGE____ 323577	24.37 1.03 -9.21	28.32 -0.24 -31.82	24.28 -0.17 -26.78	20.73 0.39 -14.95	20.37 0.55 -12.00	18.62 0.79 -7.04	19.47 0.74 -9.32	20.06 1.20 -3.13	22.28 1.54 -0.01	25.65 1.74 -0.36	25.91 1.55 -1.73	31.66 1.75 -2.98	23.64 1.35 0.00	17.94 1.06 0.00	23.23 1.32 -0.12	22.99 1.32 0.00	21.00 1.20 0.00	29.14 1.77 0.00	34.36 2.02 0.00	26.23 1.59 0.00	27.25 1.62 0.00	20.44 1.26 0.00	19.39 1.30 0.00	17.72 1.09 -0.85
COPENHAGEN_WT_PWR 323753	9.08 -0.81 4.24	-2.28 0.20 -0.78	-1.33 0.13 -0.87	5.57 -0.24 -0.42	7.92 -0.29 -0.39	10.55 -0.35 -0.12	9.48 -0.23 -0.30	15.53 -0.32 -0.10	20.99 -0.23 -0.49	23.32 -0.26 -0.03	16.31 -0.26 6.06	15.90 -0.40 10.63	22.00 -0.47 -0.18	16.74 -0.49 -0.36	21.65 -0.78 -0.65	21.91 -0.90 -1.14	19.70 -0.92 -0.82	28.11 -1.17 -1.90	32.37 -1.18 -1.21	25.75 -0.56 -1.67	27.13 -0.33 -1.83	19.66 -0.25 -0.74	18.12 -0.35 -0.38	15.30 -0.46 0.02
CORNELL____ 23752	16.19 0.34 -1.72	1.94 -0.09 -5.29	2.07 -0.05 -4.45	8.17 0.12 -2.66	10.52 0.19 -2.51	12.76 0.28 -1.69	12.02 0.27 -2.35	17.50 0.46 -1.30	22.82 0.74 -1.35	27.10 0.93 -2.63	25.34 0.88 -1.83	31.81 1.08 -3.79	23.55 0.91 -0.35	18.07 0.70 -0.50	23.72 0.96 -0.98	23.55 0.89 -0.99	21.27 0.78 -0.69	30.19 1.09 -1.72	36.54 1.34 -2.87	26.92 0.90 -1.38	27.72 0.95 -1.14	20.39 0.66 -0.55	19.52 0.56 -0.87	16.46 0.45 -0.23
COXSACKIE____GT 23611	22.14 1.37 -6.64	22.34 -0.31 -25.91	19.29 -0.21 -21.83	18.04 0.49 -12.15	18.33 0.70 -9.80	17.51 1.00 -5.72	17.90 0.92 -7.57	19.86 1.59 -2.54	22.90 2.17 0.00	26.12 2.56 -0.01	25.09 2.47 0.00	29.84 2.91 0.00	24.70 2.40 0.00	18.75 1.88 0.00	24.23 2.45 0.00	24.13 2.46 0.00	22.06 2.26 0.00	30.51 3.14 0.00	36.06 3.73 0.00	27.37 2.73 0.00	28.31 2.67 0.00	21.18 2.00 0.00	20.00 1.91 0.00	17.86 1.59 -0.49

CPV_VALLEY___CC1 323721	19.95 0.97 -4.85	16.30 -0.23 -19.79	13.87 -0.15 -16.35	14.45 0.35 -8.70	16.14 0.49 -7.82	16.06 0.71 -4.57	16.11 0.65 -6.04	18.86 1.10 -2.03	22.23 1.50 0.00	25.16 1.70 0.08	24.32 1.69 0.00	28.94 2.00 0.00	23.96 1.67 0.00	18.18 1.30 0.00	23.49 1.71 0.00	23.38 1.71 0.00	21.36 1.56 0.00	29.51 2.13 0.00	34.89 2.56 0.00	26.52 1.88 0.00	27.47 1.84 0.00	20.57 1.39 0.00	19.45 1.36 0.00	13.75 1.16 3.18
CPV_VALLEY___CC2 323722	19.95 0.97 -4.85	16.30 -0.23 -19.79	13.87 -0.15 -16.35	14.45 0.35 -8.70	16.14 0.49 -7.82	16.06 0.71 -4.57	16.11 0.65 -6.04	18.86 1.10 -2.03	22.23 1.50 0.00	25.16 1.70 0.08	24.32 1.69 0.00	28.94 2.00 0.00	23.96 1.67 0.00	18.18 1.30 0.00	23.49 1.71 0.00	23.38 1.71 0.00	21.36 1.56 0.00	29.51 2.13 0.00	34.89 2.56 0.00	26.52 1.88 0.00	27.47 1.84 0.00	20.57 1.39 0.00	19.45 1.36 0.00	13.75 1.16 3.18
CRESCENT___HYD 24018	24.37 1.03 -9.21	28.32 -0.24 -31.82	24.28 -0.17 -26.78	20.73 0.39 -14.95	20.37 0.55 -12.00	18.62 0.79 -7.04	19.47 0.74 -9.32	20.06 1.20 -3.13	22.28 1.54 -0.01	25.65 1.74 -0.36	25.91 1.55 -1.73	31.66 1.75 -2.98	23.64 1.35 0.00	17.94 1.06 0.00	23.23 1.32 -0.12	22.99 1.32 0.00	21.00 1.20 0.00	29.14 1.77 0.00	34.36 2.02 0.00	26.23 1.59 0.00	27.25 1.62 0.00	20.44 1.26 0.00	19.39 1.30 0.00	17.72 1.09 -0.85
CRUCIBLE_METL_DRP 24180	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00
DANC___LFGE 323619	10.86 -0.61 2.67	-1.94 0.14 -1.18	-1.10 0.10 -1.13	5.78 -0.19 -0.59	8.08 -0.25 -0.51	10.70 -0.32 -0.23	9.57 -0.23 -0.40	15.52 -0.35 -0.13	21.03 -0.32 -0.62	24.08 -0.35 -0.89	18.99 -0.33 3.30	20.55 -0.45 5.94	22.06 -0.46 -0.22	16.90 -0.43 -0.45	22.27 -0.63 -1.12	22.36 -0.74 -1.43	20.10 -0.73 -1.03	28.82 -0.93 -2.39	32.88 -0.98 -1.52	26.19 -0.55 -2.09	27.52 -0.41 -2.30	19.80 -0.30 -0.93	18.21 -0.35 -0.48	15.39 -0.38 0.02
DANSKAMMER___1 23586	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
DANSKAMMER___2 23589	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
DANSKAMMER___3 23590	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
DANSKAMMER___4 23591	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
DANSKAMMER___DIESEL 23592	21.73 1.41 -6.20	20.63 -0.32 -24.22	17.84 -0.22 -20.39	17.23 0.50 -11.34	17.71 0.71 -9.18	17.15 1.02 -5.35	17.43 0.96 -7.07	19.75 1.64 -2.37	22.98 2.24 0.00	26.12 2.57 -0.01	25.16 2.54 0.00	29.97 3.03 0.00	24.83 2.53 0.00	18.84 1.97 0.00	24.38 2.59 0.00	24.28 2.61 0.00	22.19 2.39 0.00	30.67 3.30 0.00	36.28 3.94 0.00	27.50 2.86 0.00	28.45 2.82 0.00	21.28 2.09 0.00	20.09 2.00 0.00	17.76 1.68 -0.30
DASHVILLE___HYD 23610	21.48 1.17 -6.18	20.69 -0.27 -24.22	17.85 -0.18 -20.36	17.10 0.41 -11.29	17.62 0.59 -9.21	17.01 0.85 -5.37	17.32 0.80 -7.10	19.48 1.36 -2.38	22.61 1.88 0.00	25.68 2.13 0.00	24.73 2.10 0.00	29.44 2.51 0.00	24.37 2.08 0.00	18.49 1.62 0.00	23.91 2.13 0.00	23.80 2.13 0.00	21.75 1.95 0.00	30.06 2.68 0.00	35.55 3.21 0.00	26.99 2.35 0.00	27.94 2.30 0.00	20.90 1.71 0.00	19.76 1.67 0.00	17.19 1.41 0.00
DELAWARE___LFGE 323621	17.43 0.58 -2.71	6.66 -0.14 -10.06	6.02 -0.09 -8.44	10.26 0.21 -4.65	12.03 0.31 -3.90	13.65 0.45 -2.42	13.21 0.43 -3.37	17.76 0.73 -1.28	22.30 1.04 -0.53	25.84 1.21 -1.09	24.62 1.18 -0.81	30.27 1.42 -1.91	23.56 1.18 -0.08	17.90 0.91 -0.12	23.39 1.18 -0.43	23.25 1.14 -0.44	21.06 1.02 -0.24	29.44 1.41 -0.66	35.50 1.71 -1.45	26.48 1.24 -0.60	27.31 1.25 -0.43	20.29 0.93 -0.17	19.07 0.89 -0.09	16.52 0.74 0.00
DOGLEVILLE___HYD 23807	15.90 0.75 -1.02	-4.04 -0.18 0.60	-3.01 -0.13 0.56	5.39 0.29 0.29	7.99 0.42 0.25	11.29 0.62 0.12	9.77 0.55 0.19	16.61 0.94 0.06	21.95 1.21 -0.01	25.40 1.47 -0.38	25.92 1.36 -1.93	31.80 1.54 -3.33	23.46 1.17 0.00	17.83 0.96 0.00	23.17 1.25 -0.14	22.92 1.25 0.00	20.88 1.08 0.00	29.06 1.69 0.00	34.25 1.91 0.00	25.96 1.32 0.00	26.97 1.34 0.00	20.20 1.02 0.00	19.16 1.07 0.00	16.65 0.87 -0.01
DUNKIRK___1 23563	29.49 -0.22 -15.58	0.86 -0.02 -4.14	1.17 0.02 -3.48	20.79 -0.07 -15.47	40.29 -0.06 -32.53	35.85 -0.05 -25.12	36.07 -0.02 -26.69	47.85 -0.08 -32.18	60.54 0.40 -39.40	86.08 0.64 -61.90	49.04 0.41 -26.00	85.61 0.54 -58.13	28.09 0.50 -5.29	32.64 0.27 -15.50	29.92 0.37 -7.77	30.34 0.09 -8.57	29.49 0.06 -9.63	50.92 0.16 -23.38	94.73 0.27 -62.12	35.11 -0.17 -10.64	25.57 0.01 0.08	18.94 0.01 0.25	52.43 0.07 -34.27	28.13 -0.06 -12.41
DUNKIRK___2 23564	29.49 -0.22 -15.58	0.86 -0.02 -4.14	1.17 0.02 -3.48	20.79 -0.07 -15.47	40.29 -0.06 -32.53	35.85 -0.05 -25.12	36.07 -0.02 -26.69	47.85 -0.08 -32.18	60.54 0.40 -39.40	86.08 0.64 -61.90	49.04 0.41 -26.00	85.61 0.54 -58.13	28.09 0.50 -5.29	32.64 0.27 -15.50	29.92 0.37 -7.77	30.34 0.09 -8.57	29.49 0.06 -9.63	50.92 0.16 -23.38	94.73 0.27 -62.12	35.11 -0.17 -10.64	25.57 0.01 0.08	18.94 0.01 0.25	52.43 0.07 -34.27	28.13 -0.06 -12.41

DUNKIRK___3 23565	29.14 -0.29 -15.30	0.86 -0.01 -4.12	1.16 0.03 -3.46	20.33 -0.10 -15.04	39.38 -0.10 -31.65	35.24 -0.10 -24.55	35.73 -0.07 -26.39	47.17 -0.15 -31.58	59.84 0.26 -38.85	85.19 0.48 -61.16	48.28 0.28 -25.37	84.55 0.38 -57.23	27.84 0.38 -5.17	32.16 0.18 -15.11	29.75 0.26 -7.71	30.17 0.00 -8.50	29.17 -0.02 -9.39	50.33 0.04 -22.92	94.05 0.10 -61.62	34.90 -0.30 -10.56	25.44 -0.12 0.08	18.82 -0.11 0.25	51.46 -0.06 -33.43	27.72 -0.17 -12.11
DUNKIRK___4 23566	29.14 -0.29 -15.30	0.86 -0.01 -4.12	1.16 0.03 -3.46	20.33 -0.10 -15.04	39.38 -0.10 -31.65	35.24 -0.10 -24.55	35.73 -0.07 -26.39	47.17 -0.15 -31.58	59.84 0.26 -38.85	85.19 0.48 -61.16	48.28 0.28 -25.37	84.55 0.38 -57.23	27.84 0.38 -5.17	32.16 0.18 -15.11	29.75 0.26 -7.71	30.17 0.00 -8.50	29.17 -0.02 -9.39	50.33 0.04 -22.92	94.05 0.10 -61.62	34.90 -0.30 -10.56	25.44 -0.12 0.08	18.82 -0.11 0.25	51.46 -0.06 -33.43	27.72 -0.17 -12.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.19 1.44 -6.62	21.18 -0.33 -24.78	18.71 -0.23 -21.27	18.24 0.52 -12.33	17.53 0.74 -8.97	17.08 1.06 -5.24	17.32 0.98 -6.93	19.75 1.69 -2.32	23.03 2.30 0.00	26.25 2.60 -0.10	25.19 2.57 0.00	29.97 3.03 0.00	24.82 2.53 0.00	18.82 1.95 0.00	24.34 2.55 0.00	24.23 2.55 0.00	22.13 2.33 0.00	30.59 3.21 0.00	36.13 3.80 0.00	27.44 2.79 0.00	28.41 2.78 0.00	21.28 2.09 0.00	20.13 2.04 0.00	21.87 1.73 -4.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.13 1.23 -5.77	19.38 -0.28 -22.93	16.64 -0.19 -19.16	16.31 0.43 -10.48	17.28 0.62 -8.84	16.83 0.89 -5.16	17.05 0.83 -6.81	19.43 1.41 -2.28	22.65 1.92 0.00	25.70 2.19 0.03	24.80 2.18 0.00	29.53 2.60 0.00	24.46 2.16 0.00	18.56 1.68 0.00	24.01 2.22 0.00	23.91 2.23 0.00	21.85 2.05 0.00	30.19 2.81 0.00	35.70 3.37 0.00	27.10 2.46 0.00	28.06 2.42 0.00	20.98 1.80 0.00	19.83 1.74 0.00	15.95 1.47 1.29
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.60 0.81 -8.97	17.19 1.16 -5.24	17.81 1.08 -7.32	19.88 1.80 -2.34	24.06 2.43 -0.90	28.68 2.75 -2.38	28.08 2.70 -2.75	30.59 3.19 -0.46	26.84 2.66 -1.88	53.78 2.03 -34.88	32.58 2.66 -8.13	26.17 2.66 -1.84	22.48 2.43 -0.25	30.72 3.33 -0.01	37.18 3.94 -0.90	27.59 2.94 -0.01	29.01 2.97 -0.42	25.74 2.22 -4.34	23.73 2.17 -3.47	23.08 1.85 -5.45
EAST HAMPTON___GT 23717	24.41 2.74 -7.55	20.88 -0.63 -24.77	18.77 -0.45 -21.54	20.79 1.02 -14.38	24.84 1.48 -15.53	21.33 2.12 -8.42	28.78 2.01 -17.37	25.58 3.51 -6.34	31.68 4.73 -6.22	31.85 5.30 -3.01	31.22 5.23 -3.36	39.76 6.45 -6.37	39.91 5.31 -12.30	42.80 3.73 -22.20	43.48 4.82 -16.88	54.19 4.72 -27.80	75.49 4.00 -51.70	232.33 5.70 -199.26	127.51 7.55 -87.63	50.69 5.48 -20.57	43.63 5.52 -12.47	38.81 4.03 -15.61	29.04 3.74 -7.21	28.77 3.02 -9.98
EAST RIVER___6 23660	22.96 1.55 -7.27	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.12 -5.24	17.77 1.06 -7.30	19.88 1.81 -2.34	24.07 2.47 -0.87	28.65 2.80 -2.30	28.06 2.76 -2.67	30.64 3.26 -0.44	26.85 2.72 -1.83	53.19 2.10 -34.22	35.94 2.74 -11.41	31.53 2.74 -7.11	30.55 2.50 -8.25	33.58 3.44 -2.77	37.29 4.08 -0.87	27.64 2.99 -0.01	28.99 2.96 -0.40	25.62 2.24 -4.20	23.64 2.19 -3.35	23.05 1.85 -5.42
EAST RIVER___7 23524	22.96 1.55 -7.27	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.12 -5.24	17.77 1.06 -7.30	19.88 1.81 -2.34	24.07 2.47 -0.87	28.65 2.80 -2.30	28.06 2.76 -2.67	30.64 3.26 -0.44	26.85 2.72 -1.83	53.19 2.10 -34.22	35.94 2.74 -11.41	31.53 2.74 -7.11	30.55 2.50 -8.25	33.58 3.44 -2.77	37.29 4.08 -0.87	27.64 2.99 -0.01	28.99 2.96 -0.40	25.62 2.24 -4.20	23.64 2.19 -3.35	23.05 1.85 -5.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.17 1.38 -6.66	21.26 -0.32 -24.84	18.81 -0.22 -21.36	18.32 0.49 -12.43	17.48 0.70 -8.95	17.02 1.01 -5.23	17.26 0.94 -6.92	19.65 1.60 -2.32	22.91 2.17 0.00	26.13 2.47 -0.11	25.06 2.44 0.00	29.81 2.87 0.00	24.69 2.40 0.00	18.72 1.85 0.00	24.21 2.43 0.00	24.11 2.43 0.00	22.02 2.22 0.00	30.43 3.06 0.00	35.97 3.63 0.00	27.32 2.67 0.00	28.28 2.65 0.00	21.18 2.00 0.00	20.03 1.95 0.00	22.05 1.65 -4.62
EAST_HAMPTON___DIESEL 23722	24.42 2.74 -7.55	20.88 -0.63 -24.77	18.77 -0.45 -21.54	20.79 1.02 -14.38	24.84 1.48 -15.53	21.33 2.13 -8.42	28.78 2.01 -17.37	25.59 3.51 -6.34	31.70 4.74 -6.22	31.86 5.31 -3.01	31.22 5.23 -3.36	39.77 6.46 -6.37	39.91 5.32 -12.30	42.81 3.74 -22.20	43.49 4.83 -16.88	54.19 4.72 -27.80	75.51 4.01 -51.70	232.34 5.71 -199.26	127.51 7.54 -87.63	50.68 5.47 -20.57	43.63 5.52 -12.47	38.82 4.03 -15.61	29.04 3.74 -7.21	28.77 3.02 -9.98
EAST_RIVER___1 323558	22.97 1.57 -7.27	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.59 0.80 -8.97	17.17 1.15 -5.24	17.78 1.07 -7.30	19.90 1.82 -2.34	24.08 2.49 -0.86	28.66 2.82 -2.29	28.05 2.77 -2.66	30.65 3.27 -0.44	26.84 2.73 -1.82	52.98 2.11 -34.00	35.88 2.75 -11.34	31.49 2.76 -7.06	30.51 2.51 -8.19	33.58 3.46 -2.75	37.31 4.10 -0.87	27.67 3.02 -0.01	29.05 3.02 -0.40	25.63 2.27 -4.18	23.63 2.21 -3.33	23.05 1.86 -5.41
EAST_RIVER___2 323559	22.96 1.55 -7.27	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.58 0.79 -8.97	17.15 1.12 -5.24	17.77 1.06 -7.30	19.88 1.81 -2.34	24.07 2.47 -0.87	28.65 2.80 -2.30	28.06 2.76 -2.67	30.64 3.26 -0.44	26.85 2.72 -1.83	53.19 2.10 -34.22	35.94 2.74 -11.41	31.53 2.74 -7.11	30.55 2.50 -8.25	33.58 3.44 -2.77	37.29 4.08 -0.87	27.64 2.99 -0.01	28.99 2.96 -0.40	25.62 2.24 -4.20	23.64 2.19 -3.35	23.05 1.85 -5.42
EAST___DELAWARE_HYD 23607	20.25 0.80 -5.32	17.66 -0.18 -21.11	15.20 -0.12 -17.65	15.32 0.27 -9.66	16.33 0.37 -8.13	16.08 0.55 -4.74	16.22 0.54 -6.27	18.80 0.96 -2.10	22.23 1.50 0.00	25.23 1.71 0.03	24.35 1.73 0.00	28.89 1.95 0.00	23.38 1.10 0.00	17.81 0.94 0.00	23.05 1.27 0.00	22.88 1.21 0.00	20.93 1.13 0.00	28.94 1.57 0.00	34.24 1.90 0.00	26.08 1.44 0.00	27.60 1.97 0.00	20.63 1.45 0.00	19.46 1.37 0.00	15.81 1.14 1.10
ELEC_TRO_TEK 24086	25.92 1.64 -10.15	21.16 -0.37 -24.78	18.96 -0.26 -21.54	20.36 0.58 -14.38	24.19 0.84 -15.53	20.40 1.19 -8.42	27.86 1.09 -17.37	23.91 1.84 -6.33	29.44 2.49 -6.22	29.34 2.79 -3.01	28.69 2.71 -3.36	36.49 3.18 -6.37	37.27 2.67 -12.30	41.11 2.04 -22.20	41.35 2.69 -16.88	52.13 2.66 -27.80	73.91 2.41 -51.70	230.01 3.37 -199.26	123.97 4.01 -87.63	48.18 2.97 -20.57	41.08 2.97 -12.47	42.69 2.27 -21.24	38.59 2.23 -18.27	38.13 1.86 -20.49
ELLENBURG_WT_PWR 323604	-12.41 -0.45 26.10	-4.57 0.12 1.42	-2.26 0.07 0.00	4.89 -0.16 0.35	7.61 -0.22 0.00	9.89 -0.27 0.63	9.20 -0.20 0.00	15.47 -0.27 0.00	20.20 -0.40 0.13	14.60 -0.58 8.36	-20.47 -0.59 42.51	-46.88 -0.70 73.11	21.75 -0.54 0.00	16.39 -0.48 0.00	18.08 -0.65 3.06	20.97 -0.70 0.00	19.32 -0.48 0.00	26.67 -0.71 0.00	31.00 -1.33 0.00	23.91 -0.73 0.00	25.05 -0.59 0.00	18.68 -0.50 0.00	17.46 -0.63 0.00	15.03 -0.61 0.14

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.16 -0.60 -16.63	0.71 0.06 -3.91	1.04 0.08 -3.29	20.58 -0.23 -15.41	40.56 -0.29 -33.03	36.70 -0.37 -26.28	38.64 -0.30 -29.53	49.66 -0.49 -34.41	63.52 -0.21 -43.00	91.79 -0.04 -68.29	49.46 -0.17 -27.01	76.37 -0.18 -49.61	27.96 0.00 -5.67	32.76 -0.09 -15.98	30.49 -0.12 -8.83	31.05 -0.37 -9.74	29.47 -0.32 -9.99	51.93 -0.40 -24.96	102.30 -0.48 -70.44	36.05 -0.69 -12.10	25.07 -0.50 0.06	18.57 -0.40 0.21	52.99 -0.42 -35.32	28.05 -0.50 -12.77
EMPIRE_CC_1 323656	22.48 0.75 -7.60	26.12 -0.18 -29.55	22.49 -0.12 -24.94	19.63 0.30 -13.94	19.39 0.43 -11.14	17.91 0.61 -6.51	18.60 0.55 -8.64	19.49 0.86 -2.90	21.83 1.09 0.00	24.81 1.24 -0.03	23.76 1.14 0.00	28.18 1.24 0.00	23.24 0.95 0.00	17.65 0.78 0.00	22.67 0.88 0.00	22.56 0.88 0.00	20.60 0.80 0.00	28.47 1.10 0.00	33.63 1.29 0.00	25.69 1.05 0.00	26.71 1.08 0.00	20.06 0.87 0.00	19.06 0.97 0.00	17.65 0.85 -1.01
EMPIRE_CC_2 323658	22.48 0.75 -7.60	26.12 -0.18 -29.55	22.49 -0.12 -24.94	19.63 0.30 -13.94	19.39 0.43 -11.14	17.91 0.61 -6.51	18.60 0.55 -8.64	19.49 0.86 -2.90	21.83 1.09 0.00	24.81 1.24 -0.03	23.76 1.14 0.00	28.18 1.24 0.00	23.24 0.95 0.00	17.65 0.78 0.00	22.67 0.88 0.00	22.56 0.88 0.00	20.60 0.80 0.00	28.47 1.10 0.00	33.63 1.29 0.00	25.69 1.05 0.00	26.71 1.08 0.00	20.06 0.87 0.00	19.06 0.97 0.00	17.65 0.85 -1.01
ERIE_WT_PWR 323693	30.78 -0.45 -17.10	0.78 0.03 -4.01	1.09 0.05 -3.37	22.41 -0.17 -17.18	44.24 -0.21 -36.62	38.43 -0.25 -27.89	38.51 -0.19 -29.30	51.30 -0.31 -35.87	65.19 0.03 -44.43	93.41 0.22 -69.64	52.01 0.08 -29.31	91.22 0.13 -64.15	28.48 0.23 -5.96	34.59 0.08 -17.63	30.34 0.11 -8.45	30.84 -0.15 -9.32	30.46 -0.12 -10.79	53.21 -0.12 -25.96	100.05 -0.13 -67.84	35.79 -0.43 -11.57	25.34 -0.23 0.07	18.75 -0.21 0.22	57.57 -0.22 -39.70	29.83 -0.32 -14.37
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.12 0.33 -1.67	1.92 -0.09 -5.27	2.06 -0.05 -4.43	8.14 0.11 -2.63	10.45 0.18 -2.45	12.69 0.27 -1.63	11.92 0.26 -2.25	17.39 0.44 -1.21	22.67 0.70 -1.24	26.88 0.87 -2.47	25.20 0.84 -1.74	31.50 1.03 -3.54	23.48 0.86 -0.32	18.00 0.66 -0.47	23.67 0.91 -0.98	23.49 0.83 -0.98	21.22 0.73 -0.69	30.10 1.03 -1.70	36.24 1.26 -2.65	26.85 0.84 -1.37	27.70 0.89 -1.17	20.35 0.62 -0.55	19.42 0.53 -0.80	16.41 0.43 -0.21
E_CANADA_CAP_HY 24051	25.31 0.41 -10.77	35.02 -0.10 -38.38	29.87 -0.07 -32.26	23.49 0.15 -17.95	22.58 0.23 -14.53	19.63 0.33 -8.52	21.09 0.41 -11.27	20.25 0.73 -3.78	21.81 1.07 0.00	25.00 1.14 -0.32	25.32 1.12 -1.57	31.02 1.38 -2.70	23.49 1.20 0.00	17.75 0.88 0.00	23.06 1.17 -0.11	22.82 1.15 0.00	20.81 1.01 0.00	28.91 1.53 0.00	34.30 1.97 0.00	26.16 1.52 0.00	27.14 1.51 0.00	20.26 1.08 0.00	18.98 0.89 0.00	16.97 0.71 -0.49
E_CANADA_MHWK_HY 24050	15.90 0.75 -1.02	-4.04 -0.18 0.60	-3.01 -0.13 0.56	5.39 0.29 0.29	7.99 0.42 0.25	11.29 0.62 0.12	9.77 0.55 0.19	16.61 0.94 0.06	21.95 1.21 -0.01	25.40 1.47 -0.38	25.92 1.36 -1.93	31.80 1.54 -3.33	23.46 1.17 0.00	17.83 0.96 0.00	23.17 1.25 -0.14	22.92 1.25 0.00	20.88 1.08 0.00	29.06 1.69 0.00	34.25 1.91 0.00	25.96 1.32 0.00	26.97 1.34 0.00	20.20 1.02 0.00	19.16 1.07 0.00	16.65 0.87 -0.01
E_FISHKILL__LBMP 23776	21.77 1.26 -6.38	21.00 -0.29 -24.55	18.29 -0.20 -20.82	17.60 0.45 -11.75	17.62 0.64 -9.16	17.05 0.92 -5.35	17.34 0.86 -7.08	19.57 1.46 -2.37	22.72 1.99 0.00	25.84 2.25 -0.05	24.83 2.20 0.00	29.53 2.60 0.00	24.45 2.15 0.00	18.54 1.67 0.00	23.96 2.18 0.00	23.85 2.18 0.00	21.78 1.98 0.00	30.11 2.74 0.00	35.61 3.27 0.00	27.05 2.40 0.00	28.01 2.38 0.00	20.98 1.80 0.00	19.86 1.77 0.00	19.10 1.50 -1.82
FAR ROCKAWAY__4 23548	29.82 1.91 -13.78	21.11 -0.43 -24.80	18.91 -0.30 -21.54	20.45 0.68 -14.38	24.33 0.98 -15.53	20.59 1.39 -8.42	28.04 1.27 -17.37	24.20 2.13 -6.33	29.87 2.92 -6.22	29.82 3.27 -3.01	28.98 3.00 -3.36	36.87 3.56 -6.37	37.61 3.01 -12.30	41.38 2.31 -22.20	41.71 3.05 -16.88	52.51 3.03 -27.80	74.25 2.75 -51.70	230.51 3.87 -199.26	124.57 4.61 -87.63	48.63 3.42 -20.57	41.51 3.41 -12.47	50.56 2.59 -28.79	53.71 2.49 -33.13	52.46 2.07 -34.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.99 1.59 -7.27	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.57 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.79 1.09 -7.30	19.93 1.85 -2.34	24.12 2.52 -0.87	28.71 2.86 -2.30	28.10 2.80 -2.67	30.70 3.32 -0.44	26.89 2.77 -1.83	53.23 2.13 -34.22	35.98 2.79 -11.41	31.57 2.79 -7.11	30.59 2.54 -8.25	33.63 3.49 -2.77	37.36 4.15 -0.87	27.71 3.05 -0.01	29.09 3.06 -0.40	25.69 2.30 -4.20	23.68 2.23 -3.35	23.08 1.89 -5.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.99 1.59 -7.27	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.57 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.79 1.08 -7.30	19.92 1.84 -2.34	24.11 2.51 -0.87	28.69 2.84 -2.30	28.09 2.79 -2.67	30.68 3.30 -0.44	26.87 2.75 -1.83	53.22 2.12 -34.22	35.97 2.78 -11.41	31.55 2.77 -7.11	30.58 2.53 -8.25	33.62 3.48 -2.77	37.34 4.13 -0.87	27.70 3.05 -0.01	29.08 3.05 -0.40	25.68 2.30 -4.20	23.68 2.23 -3.35	23.08 1.89 -5.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.97 1.57 -7.27	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.59 0.80 -8.97	17.17 1.15 -5.24	17.78 1.07 -7.30	19.90 1.82 -2.34	24.09 2.49 -0.87	28.67 2.82 -2.30	28.06 2.77 -2.67	30.65 3.27 -0.44	26.85 2.72 -1.83	53.20 2.10 -34.22	35.94 2.75 -11.41	31.53 2.74 -7.11	30.55 2.50 -8.25	33.58 3.44 -2.77	37.30 4.09 -0.87	27.66 3.00 -0.01	29.04 3.01 -0.40	25.65 2.26 -4.20	23.65 2.20 -3.35	23.06 1.86 -5.42
FARRAGUT__LBMP 323566	22.96 1.55 -7.27	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.59 0.79 -8.97	17.16 1.13 -5.24	17.77 1.06 -7.30	19.88 1.80 -2.34	24.05 2.46 -0.87	28.63 2.78 -2.30	28.03 2.73 -2.67	30.60 3.22 -0.44	26.81 2.69 -1.83	53.17 2.07 -34.22	35.91 2.71 -11.41	31.49 2.71 -7.11	30.51 2.47 -8.25	33.54 3.40 -2.77	37.25 4.04 -0.87	27.63 2.98 -0.01	29.00 2.97 -0.40	25.63 2.24 -4.20	23.63 2.18 -3.35	23.04 1.85 -5.42
FENNER__WINDPWR 24204	15.08 0.28 -0.66	-0.74 -0.07 -2.60	-0.18 -0.04 -2.18	6.69 0.09 -1.21	8.96 0.15 -0.98	11.61 0.25 -0.58	10.42 0.25 -0.76	16.43 0.44 -0.26	21.64 0.66 -0.25	25.08 0.81 -0.72	24.04 0.79 -0.62	28.88 0.97 -0.97	23.18 0.81 -0.09	17.66 0.61 -0.17	23.18 0.83 -0.58	23.02 0.79 -0.56	20.91 0.71 -0.40	29.27 0.97 -0.93	34.12 1.19 -0.59	26.30 0.84 -0.82	27.40 0.88 -0.90	20.16 0.62 -0.36	18.81 0.53 -0.19	16.21 0.43 0.00
FIBERTEK__ENERGY 23856	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00

FITZPATRICK____ 23598	14.17 -0.33 -0.37	-1.75 0.07 -1.45	-1.06 0.06 -1.22	5.93 -0.13 -0.67	8.18 -0.19 -0.55	10.85 -0.26 -0.32	9.59 -0.24 -0.42	15.46 -0.43 -0.14	17.07 -0.54 3.13	13.91 -0.57 9.06	14.25 -0.54 7.84	14.13 -0.63 12.18	20.71 -0.50 1.08	14.29 -0.38 2.20	14.10 -0.47 7.21	14.18 -0.51 6.99	14.27 -0.47 5.06	15.05 -0.64 11.68	24.14 -0.75 7.45	13.79 -0.61 10.24	13.76 -0.63 11.25	14.17 -0.48 4.53	15.27 -0.48 2.34	15.41 -0.37 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.82 1.44 -6.24	20.74 -0.33 -24.33	17.95 -0.23 -20.50	17.33 0.51 -11.43	17.75 0.73 -9.20	17.20 1.05 -5.37	17.48 0.98 -7.08	19.80 1.69 -2.38	23.04 2.31 0.00	26.20 2.64 -0.01	25.24 2.61 0.00	30.06 3.12 0.00	24.90 2.61 0.00	18.90 2.03 0.00	24.45 2.66 0.00	24.35 2.68 0.00	22.26 2.46 0.00	30.77 3.40 0.00	36.38 4.05 0.00	27.58 2.94 0.00	28.55 2.91 0.00	21.33 2.15 0.00	20.15 2.06 0.00	18.03 1.73 -0.52
FORT ORANGE____ 23900	23.60 0.94 -8.52	26.65 -0.22 -30.13	22.89 -0.15 -25.37	19.92 0.36 -14.17	19.69 0.51 -11.36	18.17 0.72 -6.66	18.84 0.59 -8.84	19.66 0.96 -2.96	21.97 1.23 0.00	25.35 1.53 -0.28	25.38 1.44 -1.31	30.77 1.58 -2.26	23.49 1.20 0.00	17.85 0.98 0.00	23.07 1.19 -0.09	22.87 1.20 0.00	20.91 1.11 0.00	28.92 1.55 0.00	34.17 1.83 0.00	26.04 1.40 0.00	27.04 1.40 0.00	20.29 1.11 0.00	19.25 1.16 0.00	17.65 1.00 -0.87
FORT_DRUM_COGEN 23780	8.59 -0.68 4.86	-2.47 0.17 -0.63	-1.45 0.11 -0.76	5.54 -0.21 -0.36	7.89 -0.27 -0.34	10.54 -0.32 -0.08	9.47 -0.20 -0.27	15.56 -0.26 -0.09	20.98 -0.19 -0.43	23.02 -0.22 0.30	15.28 -0.21 7.14	14.14 -0.33 12.47	22.09 -0.36 -0.16	16.82 -0.37 -0.32	21.66 -0.58 -0.46	22.01 -0.69 -1.03	19.84 -0.70 -0.75	28.24 -0.85 -1.71	32.60 -0.83 -1.09	25.76 -0.38 -1.50	27.08 -0.21 -1.65	19.69 -0.16 -0.66	18.17 -0.26 -0.34	15.38 -0.37 0.03
FPL_FAR_ROCK_GT1 24212	29.82 1.91 -13.78	21.11 -0.43 -24.80	18.91 -0.30 -21.54	20.45 0.68 -14.38	24.33 0.98 -15.53	20.59 1.39 -8.42	28.04 1.27 -17.37	24.20 2.13 -6.33	29.87 2.92 -6.22	29.82 3.27 -3.01	28.98 3.00 -3.36	36.87 3.56 -6.37	37.61 3.01 -12.30	41.38 2.31 -22.20	41.71 3.05 -16.88	52.51 3.03 -27.80	74.25 2.75 -51.70	230.51 3.87 -199.26	124.57 4.61 -87.63	48.63 3.42 -20.57	41.51 3.41 -12.47	50.56 2.59 -28.79	53.71 2.49 -33.13	52.46 2.07 -34.62
FPL_FAR_ROCK_GT2 23815	29.82 1.91 -13.78	21.11 -0.43 -24.80	18.91 -0.30 -21.54	20.45 0.68 -14.38	24.33 0.98 -15.53	20.59 1.39 -8.42	28.04 1.27 -17.37	24.20 2.13 -6.33	29.87 2.92 -6.22	29.82 3.27 -3.01	28.98 3.00 -3.36	36.87 3.56 -6.37	37.61 3.01 -12.30	41.38 2.31 -22.20	41.71 3.05 -16.88	52.51 3.03 -27.80	74.25 2.75 -51.70	230.51 3.87 -199.26	124.57 4.61 -87.63	48.63 3.42 -20.57	41.51 3.41 -12.47	50.56 2.59 -28.79	53.71 2.49 -33.13	52.46 2.07 -34.62
FRANKLIN_FALL_HYD 24054	-10.61 -0.42 24.32	-4.47 0.12 1.33	-2.26 0.07 0.00	4.90 -0.17 0.32	7.59 -0.23 0.00	9.88 -0.32 0.58	9.17 -0.24 0.00	15.43 -0.31 0.00	20.17 -0.45 0.12	15.12 -0.63 7.79	-17.61 -0.62 39.61	-41.93 -0.74 68.13	21.77 -0.53 0.00	16.39 -0.48 0.00	18.27 -0.67 2.85	21.00 -0.67 0.00	19.34 -0.46 0.00	26.69 -0.68 0.00	31.18 -1.16 0.00	24.04 -0.60 0.00	25.15 -0.48 0.00	18.79 -0.39 0.00	17.57 -0.52 0.00	15.11 -0.54 0.13
FREEPORT_EQUS_GT1 23764	25.83 1.84 -9.86	21.11 -0.41 -24.78	18.93 -0.29 -21.54	20.43 0.65 -14.38	24.30 0.94 -15.53	20.54 1.34 -8.42	28.00 1.23 -17.37	24.16 2.09 -6.33	29.78 2.83 -6.22	29.74 3.19 -3.01	29.05 3.07 -3.36	36.92 3.61 -6.37	37.63 3.04 -12.30	41.38 2.31 -22.20	41.63 2.97 -16.88	52.43 2.96 -27.80	74.20 2.70 -51.70	230.42 3.79 -199.26	124.47 4.51 -87.63	48.54 3.33 -20.57	41.45 3.35 -12.47	42.28 2.56 -20.54	37.54 2.56 -16.90	37.09 2.12 -19.19
FREEPORT____CT2 23818	25.83 1.84 -9.86	21.11 -0.41 -24.78	18.93 -0.29 -21.54	20.43 0.65 -14.38	24.30 0.94 -15.53	20.54 1.34 -8.42	28.00 1.23 -17.37	24.16 2.09 -6.33	29.78 2.83 -6.22	29.74 3.19 -3.01	29.05 3.07 -3.36	36.92 3.61 -6.37	37.63 3.04 -12.30	41.38 2.31 -22.20	41.63 2.97 -16.88	52.43 2.96 -27.80	74.20 2.70 -51.70	230.42 3.79 -199.26	124.47 4.51 -87.63	48.54 3.33 -20.57	41.45 3.35 -12.47	42.28 2.56 -20.54	37.54 2.56 -16.90	37.09 2.12 -19.19
FULTON COGEN____ 23766	14.44 -0.17 -0.47	-1.37 0.03 -1.86	-0.73 0.03 -1.56	6.19 -0.07 -0.87	8.43 -0.10 -0.71	11.07 -0.13 -0.41	9.84 -0.11 -0.55	15.71 -0.21 -0.18	21.54 -0.23 -1.04	26.35 -0.21 -3.00	25.05 -0.18 -2.60	30.79 -0.19 -4.04	22.49 -0.15 -0.36	17.49 -0.12 -0.73	24.05 -0.13 -2.39	23.82 -0.17 -2.32	21.32 -0.16 -1.68	31.03 -0.21 -3.87	34.59 -0.22 -2.47	27.82 -0.21 -3.39	29.15 -0.21 -3.73	20.50 -0.18 -1.50	18.66 -0.21 -0.78	15.63 -0.15 0.00
FULTON____LFGE 323630	25.91 1.41 -10.36	32.84 -0.33 -36.43	28.08 -0.22 -30.63	22.96 0.51 -17.05	22.36 0.76 -13.78	19.97 1.11 -8.08	21.25 1.15 -10.69	21.32 1.99 -3.58	23.40 2.66 -0.01	26.76 2.87 -0.35	27.00 2.67 -1.71	33.09 3.20 -2.95	24.94 2.65 0.00	18.89 2.02 0.00	24.57 2.66 -0.12	24.33 2.66 0.00	22.30 2.50 0.00	31.25 3.87 0.00	37.07 4.73 0.00	28.13 3.49 0.00	29.27 3.64 0.00	21.85 2.67 0.00	20.42 2.33 0.00	18.20 1.84 -0.58
G.F.CEMENT____DRP 24184	24.93 1.28 -9.51	29.07 -0.28 -32.62	24.91 -0.20 -27.44	21.15 0.45 -15.31	20.79 0.67 -12.31	18.98 0.97 -7.23	19.89 0.93 -9.56	20.57 1.63 -3.20	22.80 2.06 -0.01	26.01 2.07 -0.39	26.33 1.81 -1.90	32.20 1.99 -3.26	23.79 1.50 0.00	18.13 1.26 0.00	23.55 1.63 -0.14	23.26 1.59 0.00	21.34 1.54 0.00	29.76 2.39 0.00	34.99 2.65 0.00	26.66 2.02 0.00	27.71 2.07 0.00	20.79 1.61 0.00	19.59 1.50 0.00	17.67 1.11 -0.78
GARDENVILLE____LBMP 24039	29.60 -0.51 -15.97	0.78 0.04 -4.00	1.10 0.07 -3.36	20.64 -0.19 -15.44	40.41 -0.23 -32.82	36.06 -0.29 -25.57	37.08 -0.23 -27.91	48.56 -0.39 -33.21	61.93 -0.07 -41.27	88.80 0.11 -65.14	49.16 -0.03 -26.56	87.34 0.00 -60.40	27.90 0.12 -5.49	32.69 0.00 -15.82	29.97 0.00 -8.19	30.46 -0.26 -9.04	29.37 -0.22 -9.80	51.17 -0.25 -24.06	97.60 -0.29 -65.55	35.33 -0.54 -11.22	25.22 -0.35 0.06	18.68 -0.30 0.20	53.07 -0.30 -35.28	28.15 -0.39 -12.76
GENERAL____MILLS 23808	30.77 -0.46 -17.10	0.78 0.03 -4.01	1.10 0.06 -3.37	22.41 -0.17 -17.18	44.23 -0.21 -36.62	38.42 -0.25 -27.89	38.50 -0.20 -29.30	51.28 -0.33 -35.87	65.17 0.01 -44.43	93.40 0.21 -69.64	52.00 0.06 -29.31	91.22 0.12 -64.15	28.47 0.22 -5.96	34.59 0.08 -17.63	30.33 0.10 -8.45	30.84 -0.16 -9.32	30.45 -0.13 -10.79	53.21 -0.13 -25.96	100.04 -0.14 -67.84	35.78 -0.43 -11.57	25.33 -0.24 0.07	18.74 -0.22 0.22	57.56 -0.23 -39.70	29.82 -0.33 -14.37
GE_PLASTICS____DRP 24183	23.45 0.82 -8.50	26.74 -0.19 -30.20	22.97 -0.13 -25.43	19.90 0.31 -14.20	19.65 0.44 -11.39	18.09 0.63 -6.68	18.77 0.53 -8.83	19.56 0.86 -2.96	21.84 1.11 0.00	25.15 1.34 -0.26	25.12 1.26 -1.23	30.45 1.39 -2.12	23.35 1.06 0.00	17.73 0.86 0.00	22.93 1.05 -0.09	22.71 1.04 0.00	20.76 0.95 0.00	28.70 1.33 0.00	33.91 1.57 0.00	25.84 1.20 0.00	26.85 1.22 0.00	20.15 0.96 0.00	19.10 1.01 0.00	17.50 0.88 -0.84

GILBOA___1 23756	20.82 0.71 -5.98	19.89 -0.16 -23.32	17.21 -0.11 -19.65	16.60 0.26 -10.95	17.01 0.37 -8.81	16.47 0.53 -5.15	16.72 0.49 -6.82	18.84 0.81 -2.29	21.83 1.10 0.00	24.83 1.27 -0.01	23.84 1.22 0.00	28.34 1.40 0.00	23.43 1.14 0.00	17.76 0.89 0.00	22.90 1.11 0.00	22.76 1.08 0.00	20.78 0.97 0.00	28.67 1.30 0.00	33.94 1.61 0.00	25.86 1.22 0.00	26.88 1.25 0.00	20.14 0.96 0.00	19.05 0.97 0.00	17.15 0.82 -0.55
GILBOA___2 23757	20.82 0.71 -5.98	19.89 -0.16 -23.32	17.21 -0.11 -19.65	16.60 0.26 -10.95	17.01 0.37 -8.81	16.47 0.53 -5.15	16.72 0.49 -6.82	18.84 0.81 -2.29	21.83 1.10 0.00	24.83 1.27 -0.01	23.84 1.22 0.00	28.34 1.40 0.00	23.43 1.14 0.00	17.76 0.89 0.00	22.90 1.11 0.00	22.76 1.08 0.00	20.78 0.97 0.00	28.67 1.30 0.00	33.94 1.61 0.00	25.86 1.22 0.00	26.88 1.25 0.00	20.14 0.96 0.00	19.05 0.97 0.00	17.15 0.82 -0.55
GILBOA___3 23758	20.82 0.71 -5.98	19.89 -0.16 -23.32	17.21 -0.11 -19.65	16.60 0.26 -10.95	17.01 0.37 -8.81	16.47 0.53 -5.15	16.72 0.49 -6.82	18.84 0.81 -2.29	21.83 1.10 0.00	24.83 1.27 -0.01	23.84 1.22 0.00	28.34 1.40 0.00	23.43 1.14 0.00	17.76 0.89 0.00	22.90 1.11 0.00	22.76 1.08 0.00	20.78 0.97 0.00	28.67 1.30 0.00	33.94 1.61 0.00	25.86 1.22 0.00	26.88 1.25 0.00	20.14 0.96 0.00	19.05 0.97 0.00	17.15 0.82 -0.55
GILBOA___4 23759	20.82 0.71 -5.98	19.89 -0.16 -23.32	17.21 -0.11 -19.65	16.60 0.26 -10.95	17.01 0.37 -8.81	16.47 0.53 -5.15	16.72 0.49 -6.82	18.84 0.81 -2.29	21.83 1.10 0.00	24.83 1.27 -0.01	23.84 1.22 0.00	28.34 1.40 0.00	23.43 1.14 0.00	17.76 0.89 0.00	22.90 1.11 0.00	22.76 1.08 0.00	20.78 0.97 0.00	28.67 1.30 0.00	33.94 1.61 0.00	25.86 1.22 0.00	26.88 1.25 0.00	20.14 0.96 0.00	19.05 0.97 0.00	17.15 0.82 -0.55
GILBOA____ 23599	20.82 0.71 -5.98	19.89 -0.16 -23.32	17.21 -0.11 -19.65	16.60 0.26 -10.95	17.01 0.37 -8.81	16.47 0.53 -5.15	16.72 0.49 -6.82	18.84 0.81 -2.29	21.83 1.10 0.00	24.83 1.27 -0.01	23.84 1.22 0.00	28.34 1.40 0.00	23.43 1.14 0.00	17.76 0.89 0.00	22.90 1.11 0.00	22.76 1.08 0.00	20.78 0.97 0.00	28.67 1.30 0.00	33.94 1.61 0.00	25.86 1.22 0.00	26.88 1.25 0.00	20.14 0.96 0.00	19.05 0.97 0.00	17.15 0.82 -0.55
GINNA____ 23603	13.80 -0.88 -0.55	-0.29 0.17 -2.79	0.17 0.15 -2.35	6.33 -0.37 -1.30	8.32 -0.51 -1.01	10.56 -0.67 -0.45	9.28 -0.55 -0.42	14.84 -0.88 0.01	19.36 -0.96 0.42	21.85 -0.94 0.76	21.23 -0.88 0.52	24.50 -0.97 1.47	21.52 -0.65 0.12	16.35 -0.49 0.03	21.03 -0.60 0.15	20.79 -0.71 0.17	19.11 -0.64 0.05	26.29 -0.87 0.22	30.08 -1.07 1.19	23.43 -1.00 0.21	24.64 -0.98 0.02	18.34 -0.77 0.07	17.12 -0.88 0.10	14.91 -0.85 0.02
GLEN PARK____ 23778	8.88 -0.67 4.57	-2.40 0.16 -0.70	-1.40 0.11 -0.81	5.57 -0.21 -0.38	7.92 -0.27 -0.37	10.56 -0.32 -0.10	9.49 -0.20 -0.28	15.59 -0.24 -0.10	21.04 -0.15 -0.46	23.23 -0.17 0.15	15.84 -0.15 6.64	15.08 -0.25 11.61	22.16 -0.30 -0.17	16.89 -0.32 -0.34	21.81 -0.52 -0.55	22.13 -0.63 -1.08	19.94 -0.64 -0.78	28.41 -0.76 -1.80	32.77 -0.71 -1.15	25.92 -0.30 -1.58	27.24 -0.13 -1.74	19.78 -0.10 -0.70	18.23 -0.22 -0.36	15.41 -0.34 0.03
GLENWOOD_IC_1_G5 23712	24.81 1.67 -9.01	21.14 -0.38 -24.78	18.95 -0.26 -21.54	20.36 0.59 -14.38	24.21 0.85 -15.53	20.42 1.21 -8.42	27.90 1.12 -17.37	23.98 1.91 -6.33	29.55 2.60 -6.22	29.51 2.96 -3.01	28.89 2.91 -3.36	36.74 3.43 -6.37	37.41 2.81 -12.30	41.29 2.22 -22.20	41.54 2.88 -16.88	52.31 2.84 -27.80	74.08 2.58 -51.70	230.13 3.50 -199.26	124.11 4.14 -87.63	48.26 3.05 -20.57	41.17 3.07 -12.47	40.36 2.36 -18.83	33.92 2.30 -13.53	33.72 1.95 -15.99
GLENWOOD_IC_2_G1 23688	23.71 1.56 -8.02	21.16 -0.36 -24.78	18.97 -0.25 -21.54	20.33 0.56 -14.38	24.15 0.80 -15.53	20.34 1.14 -8.42	27.83 1.06 -17.37	23.86 1.79 -6.33	29.39 2.43 -6.22	29.31 2.76 -3.01	28.69 2.71 -3.36	36.50 3.19 -6.37	37.26 2.66 -12.30	41.13 2.05 -22.20	41.36 2.70 -16.88	52.16 2.68 -27.80	73.94 2.45 -51.70	230.01 3.37 -199.26	123.98 4.01 -87.63	48.17 2.96 -20.57	41.06 2.96 -12.47	38.28 2.24 -16.86	29.93 2.17 -9.68	29.93 1.83 -12.32
GLENWOOD_IC_3_G1 23689	23.71 1.56 -8.02	21.16 -0.36 -24.78	18.97 -0.25 -21.54	20.33 0.56 -14.38	24.15 0.80 -15.53	20.34 1.14 -8.42	27.83 1.06 -17.37	23.86 1.79 -6.33	29.39 2.43 -6.22	29.31 2.76 -3.01	28.69 2.71 -3.36	36.50 3.19 -6.37	37.26 2.66 -12.30	41.13 2.05 -22.20	41.36 2.70 -16.88	52.16 2.68 -27.80	73.94 2.45 -51.70	230.01 3.37 -199.26	123.98 4.01 -87.63	48.17 2.96 -20.57	41.06 2.96 -12.47	38.28 2.24 -16.86	29.93 2.17 -9.68	29.93 1.83 -12.32
GLENWOOD___4 23550	24.81 1.67 -9.01	21.14 -0.38 -24.78	18.95 -0.26 -21.54	20.36 0.59 -14.38	24.21 0.85 -15.53	20.42 1.21 -8.42	27.90 1.12 -17.37	23.98 1.91 -6.33	29.55 2.60 -6.22	29.51 2.96 -3.01	28.89 2.91 -3.36	36.75 3.43 -6.37	37.43 2.84 -12.30	41.29 2.22 -22.20	41.55 2.89 -16.88	52.34 2.86 -27.80	74.10 2.61 -51.70	230.20 3.57 -199.26	124.20 4.23 -87.63	48.32 3.11 -20.57	41.22 3.12 -12.47	40.38 2.38 -18.83	33.94 2.31 -13.53	33.72 1.95 -15.99
GLENWOOD___5 23614	24.81 1.67 -9.01	21.14 -0.38 -24.78	18.95 -0.26 -21.54	20.36 0.59 -14.38	24.21 0.85 -15.53	20.42 1.21 -8.42	27.90 1.12 -17.37	23.98 1.91 -6.33	29.55 2.60 -6.22	29.51 2.96 -3.01	28.89 2.91 -3.36	36.75 3.43 -6.37	37.43 2.84 -12.30	41.29 2.22 -22.20	41.55 2.89 -16.88	52.34 2.86 -27.80	74.10 2.61 -51.70	230.20 3.57 -199.26	124.20 4.23 -87.63	48.32 3.11 -20.57	41.22 3.12 -12.47	40.38 2.38 -18.83	33.94 2.31 -13.53	33.72 1.95 -15.99
GLOBAL GREEN_PORT_GT1 23814	24.44 2.76 -7.55	20.88 -0.63 -24.77	18.76 -0.45 -21.54	20.80 1.02 -14.38	24.85 1.49 -15.53	21.34 2.14 -8.42	28.79 2.02 -17.37	25.60 3.52 -6.34	31.70 4.74 -6.22	31.86 5.31 -3.01	31.21 5.23 -3.36	39.74 6.43 -6.37	39.90 5.30 -12.30	42.86 3.79 -22.20	43.64 4.97 -16.88	54.31 4.83 -27.80	75.32 3.82 -51.70	232.15 5.51 -199.26	127.64 7.67 -87.63	50.74 5.53 -20.57	43.69 5.58 -12.47	38.87 4.08 -15.61	29.09 3.79 -7.21	28.81 3.05 -9.98
GLOBE___DSASP 323697	13.19 -1.15 -0.21	0.56 0.17 -3.65	0.91 0.17 -3.07	3.91 -0.44 1.05	3.39 -0.61 3.82	8.24 -0.81 1.74	10.32 -0.68 -1.60	12.59 -1.15 1.99	18.82 -1.10 0.82	22.80 -1.06 -0.31	24.45 -1.15 -2.98	34.67 -1.36 -9.09	20.57 -0.90 0.82	13.72 -0.77 2.39	21.25 -1.00 -0.46	20.95 -1.23 -0.51	17.28 -1.09 1.43	23.90 -1.47 2.01	34.04 -1.81 -3.51	23.60 -1.67 -0.64	24.09 -1.48 0.06	17.87 -1.11 0.21	7.36 -1.14 9.59	12.69 -1.13 1.96
GOETHSLN___LBMP 323567	22.91 1.51 -7.27	21.17 -0.34 -24.78	18.70 -0.24 -21.27	18.26 0.54 -12.33	17.57 0.77 -8.97	17.12 1.10 -5.24	17.73 1.02 -7.30	19.80 1.72 -2.34	23.96 2.36 -0.87	28.51 2.66 -2.30	27.92 2.62 -2.67	30.50 3.12 -0.44	26.72 2.60 -1.83	53.12 2.02 -34.22	35.81 2.61 -11.41	31.38 2.59 -7.11	30.41 2.37 -8.25	33.39 3.25 -2.77	37.07 3.86 -0.87	27.51 2.86 -0.01	28.91 2.88 -0.40	25.53 2.14 -4.20	23.54 2.09 -3.35	22.96 1.77 -5.42

GOODYEAR_LAKE_HYD 323669	16.58 0.58 -1.88	3.42 -0.14 -6.81	3.31 -0.09 -5.73	8.77 0.20 -3.18	10.75 0.30 -2.63	12.88 0.44 -1.66	12.20 0.45 -2.34	17.44 0.79 -0.92	22.31 1.13 -0.45	25.77 1.31 -0.92	24.61 1.30 -0.69	30.15 1.59 -1.62	23.72 1.35 -0.07	18.00 1.03 -0.10	23.50 1.35 -0.36	23.35 1.31 -0.37	21.16 1.16 -0.20	29.57 1.64 -0.55	35.57 2.00 -1.23	26.58 1.44 -0.50	27.44 1.45 -0.36	20.40 1.08 -0.14	19.15 0.98 -0.07	16.58 0.80 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.77 0.28 -2.37	4.28 -0.09 -7.63	4.04 -0.05 -6.42	9.27 0.12 -3.76	11.45 0.19 -3.44	13.33 0.28 -2.27	12.82 0.25 -3.16	17.77 0.39 -1.64	22.79 0.64 -1.42	27.01 0.81 -2.66	25.17 0.75 -1.79	31.76 0.92 -3.91	23.33 0.75 -0.29	17.89 0.55 -0.47	23.37 0.75 -0.84	23.19 0.66 -0.86	20.95 0.56 -0.58	29.66 0.78 -1.50	36.33 0.96 -3.03	26.37 0.54 -1.18	27.06 0.59 -0.83	19.99 0.42 -0.38	19.29 0.42 -0.78	16.35 0.33 -0.24
GOUDEY___7 23579	16.79 0.29 -2.37	4.28 -0.09 -7.63	4.04 -0.05 -6.42	9.28 0.12 -3.76	11.45 0.19 -3.44	13.35 0.28 -2.27	12.83 0.26 -3.16	17.79 0.41 -1.64	22.81 0.66 -1.42	27.03 0.83 -2.66	25.20 0.78 -1.79	31.80 0.95 -3.91	23.35 0.78 -0.29	17.91 0.57 -0.47	23.41 0.78 -0.84	23.22 0.69 -0.86	20.98 0.59 -0.58	29.70 0.82 -1.50	36.37 1.00 -3.03	26.40 0.58 -1.18	27.09 0.62 -0.83	20.01 0.44 -0.38	19.31 0.44 -0.78	16.37 0.35 -0.24
GOUDEY___8 23580	16.77 0.28 -2.37	4.28 -0.09 -7.63	4.04 -0.05 -6.42	9.27 0.12 -3.76	11.45 0.19 -3.44	13.33 0.28 -2.27	12.82 0.25 -3.16	17.77 0.39 -1.64	22.79 0.64 -1.42	27.01 0.81 -2.66	25.17 0.75 -1.79	31.76 0.92 -3.91	23.33 0.75 -0.29	17.89 0.55 -0.47	23.37 0.75 -0.84	23.19 0.66 -0.86	20.95 0.56 -0.58	29.66 0.78 -1.50	36.33 0.96 -3.03	26.37 0.54 -1.18	27.06 0.59 -0.83	19.99 0.42 -0.38	19.29 0.42 -0.78	16.35 0.33 -0.24
GOWANUS_GT1_1 24077	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_2 24078	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_3 24079	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_4 24080	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_5 24084	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_6 24111	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_7 24112	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT1_8 24113	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_1 24114	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_2 24115	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_3 24116	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48

GOWANUS_GT2_4 24117	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_5 24118	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_6 24119	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_7 24120	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT2_8 24121	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_1 24122	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_2 24123	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_3 24124	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_4 24125	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_5 24126	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_6 24127	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_7 24128	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT3_8 24129	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_1 24130	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_2 24131	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48

GOWANUS_GT4_3 24132	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_4 24133	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_5 24134	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_6 24135	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_7 24136	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GOWANUS_GT4_8 24137	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GREENIDGE___3 23582	17.95 0.10 -3.72	1.35 -0.05 -4.66	1.57 -0.02 -3.92	9.96 0.03 -4.54	15.03 0.06 -7.15	16.17 0.12 -5.26	15.37 0.14 -5.82	22.05 0.27 -6.04	28.32 0.60 -6.99	35.56 0.80 -11.21	27.34 0.74 -3.98	33.47 0.93 -5.61	24.28 0.77 -1.22	20.27 0.56 -2.84	24.35 0.77 -1.80	24.24 0.63 -1.93	22.36 0.55 -2.01	32.98 0.78 -4.83	44.69 0.99 -11.36	27.69 0.56 -2.49	27.02 0.67 -0.71	20.03 0.43 -0.42	24.48 0.35 -6.04	18.20 0.23 -2.19
GREENIDGE___4 23583	17.95 0.10 -3.72	1.35 -0.05 -4.66	1.57 -0.02 -3.92	9.96 0.03 -4.54	15.03 0.06 -7.15	16.17 0.12 -5.26	15.37 0.14 -5.82	22.05 0.27 -6.04	28.32 0.60 -6.99	35.56 0.80 -11.21	27.34 0.74 -3.98	33.47 0.93 -5.61	24.28 0.77 -1.22	20.27 0.56 -2.84	24.35 0.77 -1.80	24.24 0.63 -1.93	22.36 0.55 -2.01	32.98 0.78 -4.83	44.69 0.99 -11.36	27.69 0.56 -2.49	27.02 0.67 -0.71	20.03 0.43 -0.42	24.48 0.35 -6.04	18.20 0.23 -2.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
GROVEVILLE___HYD 323602	21.82 1.44 -6.24	20.74 -0.33 -24.33	17.95 -0.23 -20.50	17.33 0.51 -11.43	17.75 0.73 -9.20	17.20 1.05 -5.37	17.48 0.98 -7.08	19.80 1.69 -2.38	23.04 2.31 0.00	26.20 2.64 -0.01	25.24 2.61 0.00	30.06 3.12 0.00	24.90 2.61 0.00	18.90 2.03 0.00	24.45 2.66 0.00	24.35 2.68 0.00	22.26 2.46 0.00	30.77 3.40 0.00	36.38 4.05 0.00	27.58 2.94 0.00	28.55 2.91 0.00	21.33 2.15 0.00	20.15 2.06 0.00	18.03 1.73 -0.52
HAMPSHIRE___PAPER_HYD 323593	-0.29 -0.74 13.68	-3.83 0.17 0.75	-2.21 0.12 0.00	4.96 -0.25 0.18	7.45 -0.38 0.00	9.94 -0.51 0.33	8.98 -0.43 0.00	15.06 -0.68 0.00	20.00 -0.86 -0.13	18.64 -1.08 3.82	-0.21 -1.03 21.80	-11.90 -1.26 37.58	21.34 -1.02 -0.07	16.18 -0.83 -0.14	19.50 -1.13 1.15	20.97 -1.13 -0.44	19.08 -1.03 -0.31	26.74 -1.36 -0.73	31.24 -1.56 -0.46	24.28 -1.00 -0.64	25.39 -0.95 -0.70	18.82 -0.64 -0.28	17.58 -0.66 -0.15	15.04 -0.66 0.07
HARDSCRABBLE_WT_PWR 323673	15.72 0.57 -1.02	-4.00 -0.14 0.60	-2.99 -0.10 0.56	5.34 0.24 0.29	7.91 0.34 0.25	11.18 0.51 0.12	9.67 0.46 0.19	16.46 0.78 0.06	21.75 1.01 -0.01	25.16 1.24 -0.38	25.72 1.16 -1.93	31.58 1.31 -3.33	23.30 1.01 0.00	17.70 0.82 0.00	23.00 1.07 -0.14	22.75 1.07 0.00	20.68 0.88 0.00	28.79 1.42 0.00	33.96 1.62 0.00	25.75 1.10 0.00	26.70 1.07 0.00	19.98 0.80 0.00	18.96 0.87 0.00	16.50 0.72 -0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.32 1.28 -4.91	17.16 -0.29 -20.71	14.34 -0.20 -16.86	14.51 0.45 -8.67	16.91 0.65 -8.44	16.64 0.92 -4.93	16.78 0.85 -6.52	19.35 1.42 -2.19	22.69 1.96 0.00	25.64 2.24 0.15	24.88 2.25 0.00	29.63 2.69 0.00	24.54 2.25 0.00	18.63 1.75 0.00	24.11 2.32 0.00	24.02 2.34 0.00	21.95 2.15 0.00	30.34 2.96 0.00	35.87 3.53 0.00	27.23 2.59 0.00	28.17 2.54 0.00	21.07 1.89 0.00	19.90 1.81 0.00	11.15 1.51 6.13
HARZA MOOSE___RIVER 24016	11.17 -0.02 2.94	-3.42 0.00 0.16	-2.32 0.01 0.00	5.35 0.00 0.04	7.83 0.01 0.00	10.76 0.04 0.07	9.49 0.09 0.00	15.92 0.19 0.00	21.21 0.33 -0.15	23.47 0.38 0.46	18.61 0.35 4.37	19.77 0.41 7.58	22.68 0.33 -0.06	17.22 0.23 -0.12	22.12 0.30 -0.04	22.31 0.26 -0.37	20.27 0.20 -0.27	28.33 0.33 -0.62	33.19 0.45 -0.40	25.58 0.39 -0.55	26.68 0.44 -0.60	19.75 0.33 -0.24	18.46 0.25 -0.13	15.90 0.14 0.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.62 0.82 -8.97	17.21 1.18 -5.24	17.83 1.10 -7.32	19.94 1.85 -2.35	25.16 2.52 -1.91	29.32 2.85 -2.93	29.15 2.80 -3.73	30.97 3.29 -0.74	27.73 2.76 -2.69	54.27 2.10 -35.30	36.56 2.76 -12.02	31.76 2.76 -7.33	30.82 2.51 -8.50	33.68 3.45 -2.85	37.32 4.08 -0.90	27.69 3.04 -0.01	29.11 3.06 -0.42	26.09 2.30 -4.61	23.92 2.24 -3.59	23.13 1.90 -5.45

HEMPSTEAD____ 23647	25.11 1.70 -9.28	21.14 -0.38 -24.78	18.95 -0.27 -21.54	20.38 0.60 -14.38	24.22 0.87 -15.53	20.45 1.24 -8.42	27.92 1.15 -17.37	24.02 1.95 -6.33	29.60 2.64 -6.22	29.53 2.98 -3.01	28.87 2.89 -3.36	36.71 3.40 -6.37	37.43 2.83 -12.30	41.25 2.18 -22.20	41.50 2.84 -16.88	52.29 2.82 -27.80	74.07 2.57 -51.70	230.20 3.57 -199.26	124.20 4.23 -87.63	48.32 3.12 -20.57	41.24 3.13 -12.47	40.91 2.39 -19.34	34.99 2.35 -14.54	34.69 1.96 -16.95
HICKLING____1 23621	19.62 0.23 -5.27	2.61 -0.09 -5.96	2.64 -0.05 -5.01	11.82 0.11 -6.31	18.26 0.19 -10.24	18.66 0.29 -7.59	17.89 0.27 -8.22	24.91 0.44 -8.73	31.60 0.85 -10.02	40.58 1.11 -15.93	29.03 1.01 -5.40	41.77 1.25 -13.58	25.18 0.97 -1.91	21.64 0.68 -4.09	25.14 0.93 -2.42	25.02 0.74 -2.61	23.21 0.60 -2.81	34.99 0.87 -6.75	49.70 1.09 -16.28	28.50 0.52 -3.34	27.06 0.65 -0.78	20.23 0.43 -0.62	27.83 0.44 -9.31	19.32 0.32 -3.22
HICKLING____2 23622	19.62 0.23 -5.27	2.61 -0.09 -5.96	2.64 -0.05 -5.01	11.82 0.11 -6.31	18.26 0.19 -10.24	18.66 0.29 -7.59	17.89 0.27 -8.22	24.91 0.44 -8.73	31.60 0.85 -10.02	40.58 1.11 -15.93	29.03 1.01 -5.40	41.77 1.25 -13.58	25.18 0.97 -1.91	21.64 0.68 -4.09	25.14 0.93 -2.42	25.02 0.74 -2.61	23.21 0.60 -2.81	34.99 0.87 -6.75	49.70 1.09 -16.28	28.50 0.52 -3.34	27.06 0.65 -0.78	20.23 0.43 -0.62	27.83 0.44 -9.31	19.32 0.32 -3.22
HIGH FALLS____HY 23754	21.30 1.22 -5.95	19.86 -0.28 -23.40	17.13 -0.19 -19.65	16.68 0.42 -10.86	17.35 0.60 -8.92	16.86 0.87 -5.21	17.11 0.82 -6.88	19.46 1.41 -2.31	22.71 1.98 0.00	25.79 2.25 0.01	24.87 2.24 0.00	29.59 2.65 0.00	24.37 2.08 0.00	18.51 1.64 0.00	23.96 2.18 0.00	23.84 2.17 0.00	21.81 2.02 0.00	30.16 2.78 0.00	35.69 3.35 0.00	27.11 2.46 0.00	28.22 2.59 0.00	21.08 1.90 0.00	19.88 1.79 0.00	16.99 1.50 0.29
HILLBURN____GT 23639	20.30 1.28 -4.89	17.26 -0.29 -20.81	14.35 -0.20 -16.87	14.43 0.45 -8.58	17.03 0.65 -8.56	16.71 0.93 -5.00	16.87 0.85 -6.61	19.37 1.41 -2.22	22.65 1.92 0.00	25.57 2.20 0.17	24.84 2.21 0.00	29.57 2.63 0.00	24.49 2.20 0.00	18.58 1.71 0.00	24.05 2.27 0.00	23.96 2.28 0.00	21.88 2.08 0.00	30.25 2.88 0.00	35.77 3.43 0.00	27.17 2.53 0.00	28.10 2.47 0.00	21.02 1.84 0.00	19.87 1.78 0.00	10.28 1.50 7.00
HISHELDN_WT_PWR 323625	25.42 -0.49 -11.78	1.11 0.05 -4.32	1.37 0.06 -3.63	16.93 -0.18 -11.72	31.59 -0.23 -24.00	29.08 -0.30 -18.59	29.72 -0.24 -20.55	39.53 -0.36 -24.14	50.46 -0.04 -29.77	70.63 0.11 -46.98	41.84 -0.04 -19.26	70.67 -0.04 -43.77	26.35 0.02 -4.04	28.22 -0.09 -11.43	27.50 -0.20 -5.92	27.73 -0.47 -6.54	26.46 -0.43 -7.09	44.25 -0.51 -17.40	79.25 -0.45 -47.36	32.22 -0.54 -8.11	25.27 -0.34 0.02	18.79 -0.31 0.08	43.46 -0.27 -25.64	24.70 -0.30 -9.22
HOLTSVILLE_IC_1 23690	23.62 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.26 -6.34	29.98 3.02 -6.22	29.90 3.35 -3.01	29.13 3.15 -3.36	37.05 3.74 -6.37	37.70 3.10 -12.30	41.39 2.31 -22.20	41.72 3.06 -16.88	52.46 2.99 -27.80	74.20 2.70 -51.70	230.46 3.82 -199.26	124.56 4.59 -87.63	48.59 3.38 -20.57	41.52 3.42 -12.47	37.33 2.56 -15.59	27.80 2.54 -7.18	27.81 2.09 -9.95
HOLTSVILLE_IC_10 23699	23.77 2.06 -7.58	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.52 0.74 -14.38	24.43 1.07 -15.53	20.74 1.53 -8.42	28.17 1.40 -17.37	24.48 2.40 -6.34	30.18 3.23 -6.22	30.14 3.59 -3.01	29.38 3.40 -3.36	37.37 4.05 -6.37	37.97 3.38 -12.30	41.61 2.53 -22.20	42.00 3.34 -16.88	52.74 3.27 -27.80	74.46 2.96 -51.70	230.82 4.19 -199.26	124.97 5.00 -87.63	48.90 3.69 -20.57	41.85 3.74 -12.47	37.64 2.79 -15.67	28.14 2.72 -7.33	28.11 2.24 -10.09
HOLTSVILLE_IC_2 23691	23.62 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.26 -6.34	29.98 3.02 -6.22	29.90 3.35 -3.01	29.13 3.15 -3.36	37.05 3.74 -6.37	37.70 3.10 -12.30	41.39 2.31 -22.20	41.72 3.06 -16.88	52.46 2.99 -27.80	74.20 2.70 -51.70	230.46 3.82 -199.26	124.56 4.59 -87.63	48.59 3.38 -20.57	41.52 3.42 -12.47	37.33 2.56 -15.59	27.80 2.54 -7.18	27.81 2.09 -9.95
HOLTSVILLE_IC_3 23692	23.62 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.26 -6.34	29.98 3.02 -6.22	29.90 3.35 -3.01	29.13 3.15 -3.36	37.05 3.74 -6.37	37.70 3.10 -12.30	41.39 2.31 -22.20	41.72 3.06 -16.88	52.46 2.99 -27.80	74.20 2.70 -51.70	230.46 3.82 -199.26	124.56 4.59 -87.63	48.59 3.38 -20.57	41.52 3.42 -12.47	37.33 2.56 -15.59	27.80 2.54 -7.18	27.81 2.09 -9.95
HOLTSVILLE_IC_4 23693	23.62 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.26 -6.34	29.98 3.02 -6.22	29.90 3.35 -3.01	29.13 3.15 -3.36	37.05 3.74 -6.37	37.70 3.10 -12.30	41.39 2.31 -22.20	41.72 3.06 -16.88	52.46 2.99 -27.80	74.20 2.70 -51.70	230.46 3.82 -199.26	124.56 4.59 -87.63	48.59 3.38 -20.57	41.52 3.42 -12.47	37.33 2.56 -15.59	27.80 2.54 -7.18	27.81 2.09 -9.95
HOLTSVILLE_IC_5 23694	23.62 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.26 -6.34	29.98 3.02 -6.22	29.90 3.35 -3.01	29.13 3.15 -3.36	37.05 3.74 -6.37	37.70 3.10 -12.30	41.39 2.31 -22.20	41.72 3.06 -16.88	52.46 2.99 -27.80	74.20 2.70 -51.70	230.46 3.82 -199.26	124.56 4.59 -87.63	48.59 3.38 -20.57	41.52 3.42 -12.47	37.33 2.56 -15.59	27.80 2.54 -7.18	27.81 2.09 -9.95
HOLTSVILLE_IC_6 23695	23.77 2.06 -7.58	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.52 0.74 -14.38	24.43 1.07 -15.53	20.74 1.53 -8.42	28.17 1.40 -17.37	24.48 2.40 -6.34	30.18 3.23 -6.22	30.14 3.59 -3.01	29.38 3.40 -3.36	37.37 4.05 -6.37	37.97 3.38 -12.30	41.61 2.53 -22.20	42.00 3.34 -16.88	52.74 3.27 -27.80	74.46 2.96 -51.70	230.82 4.19 -199.26	124.97 5.00 -87.63	48.90 3.69 -20.57	41.85 3.74 -12.47	37.64 2.79 -15.67	28.14 2.72 -7.33	28.11 2.24 -10.09
HOLTSVILLE_IC_7 23696	23.77 2.06 -7.58	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.52 0.74 -14.38	24.43 1.07 -15.53	20.74 1.53 -8.42	28.17 1.40 -17.37	24.48 2.40 -6.34	30.18 3.23 -6.22	30.14 3.59 -3.01	29.38 3.40 -3.36	37.37 4.05 -6.37	37.97 3.38 -12.30	41.61 2.53 -22.20	42.00 3.34 -16.88	52.74 3.27 -27.80	74.46 2.96 -51.70	230.82 4.19 -199.26	124.97 5.00 -87.63	48.90 3.69 -20.57	41.85 3.74 -12.47	37.64 2.79 -15.67	28.14 2.72 -7.33	28.11 2.24 -10.09
HOLTSVILLE_IC_8 23697	23.77 2.06 -7.58	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.52 0.74 -14.38	24.43 1.07 -15.53	20.74 1.53 -8.42	28.17 1.40 -17.37	24.48 2.40 -6.34	30.18 3.23 -6.22	30.14 3.59 -3.01	29.38 3.40 -3.36	37.37 4.05 -6.37	37.97 3.38 -12.30	41.61 2.53 -22.20	42.00 3.34 -16.88	52.74 3.27 -27.80	74.46 2.96 -51.70	230.82 4.19 -199.26	124.97 5.00 -87.63	48.90 3.69 -20.57	41.85 3.74 -12.47	37.64 2.79 -15.67	28.14 2.72 -7.33	28.11 2.24 -10.09

HOLTSVILLE_IC_9 23698	23.77 2.06 -7.58	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.52 0.74 -14.38	24.43 1.07 -15.53	20.74 1.53 -8.42	28.17 1.40 -17.37	24.48 2.40 -6.34	30.18 3.23 -6.22	30.14 3.59 -3.01	29.38 3.40 -3.36	37.37 4.05 -6.37	37.97 3.38 -12.30	41.61 2.53 -22.20	42.00 3.34 -16.88	52.74 3.27 -27.80	74.46 2.96 -51.70	230.82 4.19 -199.26	124.97 5.00 -87.63	48.90 3.69 -20.57	41.85 3.74 -12.47	37.64 2.79 -15.67	28.14 2.72 -7.33	28.11 2.24 -10.09
HOWARD_WT_PWR 323690	21.57 0.07 -7.37	1.65 -0.06 -4.97	1.83 -0.02 -4.18	13.49 0.01 -8.09	22.77 0.02 -14.92	22.19 0.08 -11.32	21.52 0.09 -12.02	29.79 0.23 -13.82	37.74 0.76 -16.25	50.15 1.01 -25.59	34.86 0.90 -11.34	53.06 1.11 -25.01	25.54 0.74 -2.52	23.88 0.41 -6.59	25.89 0.54 -3.56	25.88 0.32 -3.89	24.45 0.32 -4.32	38.20 0.41 -10.42	59.11 0.60 -26.18	29.89 0.35 -4.90	26.73 0.58 -0.52	19.85 0.38 -0.29	32.88 0.32 -14.47	21.16 0.23 -5.15
HQ_GEN_CEDARS 23644	-11.01 -0.69 24.46	-4.44 0.15 1.33	-2.23 0.10 0.00	4.84 -0.22 0.33	7.49 -0.33 0.00	9.71 -0.49 0.58	9.00 -0.40 0.00	15.05 -0.69 0.00	19.63 -0.97 0.12	14.38 -1.33 7.83	-18.43 -1.22 39.83	-43.05 -1.48 68.51	21.19 -1.11 0.00	15.98 -0.89 0.00	7.56 -1.21 13.01	15.03 -1.15 5.49	18.83 -0.98 0.00	26.03 -1.34 0.00	30.69 -1.65 0.00	23.60 -1.04 0.00	24.60 -1.03 0.00	18.45 -0.73 0.00	17.33 -0.75 0.00	14.95 -0.70 0.13
HQ_GEN_CEDARS_PROXY 323590	-11.01 -0.69 24.46	-4.44 0.15 1.33	-2.23 0.10 0.00	4.84 -0.22 0.33	7.49 -0.33 0.00	9.71 -0.49 0.58	9.00 -0.40 0.00	15.05 -0.69 0.00	19.63 -0.97 0.12	14.38 -1.33 7.83	-18.43 -1.22 39.83	-43.98 -1.48 69.44	21.19 -1.11 0.00	15.77 -0.89 0.21	7.56 -1.21 13.01	15.03 -1.15 5.49	18.83 -0.98 0.00	26.03 -1.34 0.00	30.69 -1.65 0.00	23.60 -1.04 0.00	24.60 -1.03 0.00	18.45 -0.73 0.00	17.33 -0.75 0.00	14.95 -0.70 0.13
HQ_GEN_IMPORT 323601	7.30 -0.41 6.42	-3.50 0.10 0.34	-2.27 0.06 0.00	5.17 -0.14 0.08	7.62 -0.21 0.00	10.32 -0.31 0.15	9.12 -0.29 0.00	15.29 -0.45 0.00	19.93 -0.65 0.15	13.18 -0.80 9.57	5.12 -0.77 16.74	8.45 -0.90 17.59	21.88 -0.73 -0.31	16.67 -0.57 -0.38	20.31 -0.74 0.73	20.98 -0.69 0.00	19.20 -0.60 0.00	26.53 -0.84 0.00	31.31 -1.03 0.00	23.92 -0.72 0.00	24.91 -0.72 0.00	18.64 -0.54 0.00	17.54 -0.55 0.00	15.26 -0.49 0.03
HQ_GEN_WHEEL 23651	7.30 -0.41 6.42	-3.50 0.10 0.34	-2.27 0.06 0.00	5.17 -0.14 0.08	7.62 -0.21 0.00	10.32 -0.31 0.15	9.12 -0.29 0.00	15.29 -0.45 0.00	19.93 -0.65 0.15	13.18 -0.80 9.57	5.12 -0.77 16.74	8.45 -0.90 17.59	21.88 -0.73 -0.31	16.67 -0.57 -0.38	20.31 -0.74 0.73	20.98 -0.69 0.00	19.20 -0.60 0.00	26.53 -0.84 0.00	31.31 -1.03 0.00	23.92 -0.72 0.00	24.91 -0.72 0.00	18.64 -0.54 0.00	17.54 -0.55 0.00	15.26 -0.49 0.03
HUDSON_AVE_GT_3 23810	22.99 1.58 -7.27	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.79 1.08 -7.30	19.91 1.83 -2.34	24.10 2.51 -0.87	28.69 2.84 -2.30	28.08 2.78 -2.67	30.68 3.29 -0.44	26.86 2.75 -1.83	53.21 2.12 -34.22	35.96 2.77 -11.41	31.55 2.77 -7.11	30.57 2.52 -8.25	33.61 3.47 -2.77	37.33 4.12 -0.87	27.69 3.04 -0.01	29.07 3.04 -0.40	25.67 2.29 -4.20	23.67 2.23 -3.35	23.08 1.88 -5.42
HUDSON_AVE_GT_4 23540	22.99 1.58 -7.27	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.79 1.08 -7.30	19.91 1.83 -2.34	24.10 2.51 -0.87	28.69 2.84 -2.30	28.08 2.78 -2.67	30.68 3.29 -0.44	26.86 2.75 -1.83	53.21 2.12 -34.22	35.96 2.77 -11.41	31.55 2.77 -7.11	30.57 2.52 -8.25	33.61 3.47 -2.77	37.33 4.12 -0.87	27.69 3.04 -0.01	29.07 3.04 -0.40	25.67 2.29 -4.20	23.67 2.23 -3.35	23.08 1.88 -5.42
HUDSON_AVE_GT_5 23657	22.99 1.58 -7.27	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.79 1.08 -7.30	19.91 1.83 -2.34	24.10 2.51 -0.87	28.69 2.84 -2.30	28.08 2.78 -2.67	30.68 3.29 -0.44	26.86 2.75 -1.83	53.21 2.12 -34.22	35.96 2.77 -11.41	31.55 2.77 -7.11	30.57 2.52 -8.25	33.61 3.47 -2.77	37.33 4.12 -0.87	27.69 3.04 -0.01	29.07 3.04 -0.40	25.67 2.29 -4.20	23.67 2.23 -3.35	23.08 1.88 -5.42
HUDSON_AVE_10 24168	22.95 1.54 -7.27	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.06 -7.30	19.90 1.82 -2.34	24.07 2.47 -0.87	28.64 2.79 -2.30	28.02 2.72 -2.67	30.60 3.22 -0.44	26.80 2.68 -1.83	53.15 2.05 -34.22	35.88 2.69 -11.41	31.48 2.70 -7.11	30.51 2.47 -8.25	33.53 3.39 -2.77	37.22 4.01 -0.87	27.61 2.95 -0.01	28.99 2.96 -0.40	25.63 2.24 -4.20	23.64 2.20 -3.35	23.05 1.86 -5.42
HUNTER_MOUNT___DRP 323613	22.14 1.37 -6.64	22.34 -0.31 -25.91	19.29 -0.21 -21.83	18.04 0.49 -12.15	18.33 0.70 -9.80	17.51 1.00 -5.72	17.90 0.92 -7.57	19.86 1.59 -2.54	22.90 2.17 0.00	26.12 2.56 -0.01	25.09 2.47 0.00	29.84 2.91 0.00	24.70 2.40 0.00	18.75 1.88 0.00	24.23 2.45 0.00	24.13 2.46 0.00	22.06 2.26 0.00	30.51 3.14 0.00	36.06 3.73 0.00	27.37 2.73 0.00	28.31 2.67 0.00	21.18 2.00 0.00	20.00 1.91 0.00	17.86 1.59 -0.49
HUNTINGTON_RES_REC 323705	23.65 1.93 -7.58	21.08 -0.43 -24.77	18.91 -0.31 -21.54	20.46 0.69 -14.38	24.35 1.00 -15.53	20.63 1.42 -8.42	28.06 1.29 -17.37	24.28 2.21 -6.34	29.92 2.97 -6.22	29.87 3.32 -3.01	29.10 3.12 -3.36	36.97 3.66 -6.37	37.66 3.07 -12.30	41.42 2.35 -22.20	41.78 3.12 -16.88	52.54 3.07 -27.80	74.30 2.80 -51.70	230.59 3.95 -199.26	124.67 4.70 -87.63	48.67 3.46 -20.57	41.59 3.49 -12.47	37.46 2.60 -15.67	28.01 2.59 -7.34	28.03 2.16 -10.10
HUNTLEY___63 23557	17.18 -0.66 -3.72	0.56 0.07 -3.75	0.92 0.09 -3.15	8.34 -0.25 -3.19	13.17 -0.33 -5.68	15.07 -0.42 -4.70	19.20 -0.34 -10.14	26.07 -0.60 -10.93	34.32 -0.35 -13.93	45.92 -0.17 -22.55	32.03 -0.29 -9.69	46.08 -0.32 -19.46	23.77 -0.08 -1.56	21.37 -0.14 -4.63	24.63 -0.17 -3.02	24.60 -0.40 -3.33	22.36 -0.35 -2.90	34.61 -0.43 -7.66	55.83 -0.55 -24.04	28.02 -0.75 -4.14	25.00 -0.57 0.06	18.53 -0.46 0.20	31.88 -0.49 0.20	18.89 -0.56 -3.67
HUNTLEY___64 23558	17.18 -0.66 -3.72	0.56 0.07 -3.75	0.92 0.09 -3.15	8.34 -0.25 -3.19	13.17 -0.33 -5.68	15.07 -0.42 -4.70	19.20 -0.34 -10.14	26.07 -0.60 -10.93	34.32 -0.35 -13.93	45.92 -0.17 -22.55	32.03 -0.29 -9.69	46.08 -0.32 -19.46	23.77 -0.08 -1.56	21.37 -0.14 -4.63	24.63 -0.17 -3.02	24.60 -0.40 -3.33	22.36 -0.35 -2.90	34.61 -0.43 -7.66	55.83 -0.55 -24.04	28.02 -0.75 -4.14	25.00 -0.57 0.06	18.53 -0.46 0.20	31.88 -0.49 0.20	18.89 -0.56 -3.67
HUNTLEY___65 23559	17.18 -0.66 -3.72	0.56 0.07 -3.75	0.92 0.09 -3.15	8.34 -0.25 -3.19	13.17 -0.33 -5.68	15.07 -0.42 -4.70	19.20 -0.34 -10.14	26.07 -0.60 -10.93	34.32 -0.35 -13.93	45.92 -0.17 -22.55	32.03 -0.29 -9.69	46.08 -0.32 -19.46	23.77 -0.08 -1.56	21.37 -0.14 -4.63	24.63 -0.17 -3.02	24.60 -0.40 -3.33	22.36 -0.35 -2.90	34.61 -0.43 -7.66	55.83 -0.55 -24.04	28.02 -0.75 -4.14	25.00 -0.57 0.06	18.53 -0.46 0.20	31.88 -0.49 0.20	18.89 -0.56 -3.67

HUNTLEY___66 23560	17.18 -0.66 -3.72	0.56 0.07 -3.75	0.92 0.09 -3.15	8.34 -0.25 -3.19	13.17 -0.33 -5.68	15.07 -0.42 -4.70	19.20 -0.34 -10.14	26.07 -0.60 -10.93	34.32 -0.35 -13.93	45.92 -0.17 -22.55	32.03 -0.29 -9.69	46.08 -0.32 -19.46	23.77 -0.08 -1.56	21.37 -0.14 -4.63	24.63 -0.17 -3.02	24.60 -0.40 -3.33	22.36 -0.35 -2.90	34.61 -0.43 -7.66	55.83 -0.55 -24.04	28.02 -0.75 -4.14	25.00 -0.57 0.06	18.53 -0.46 0.20	31.88 -0.49 -14.29	18.89 -0.56 -3.67
HUNTLEY___67 23561	30.59 -0.75 -17.20	0.66 0.09 -3.83	0.99 0.11 -3.21	20.44 -0.28 -15.33	40.52 -0.38 -33.08	37.16 -0.49 -26.86	40.00 -0.40 -30.99	50.50 -0.68 -35.44	64.78 -0.47 -44.52	94.28 -0.34 -71.07	47.66 -0.46 -25.50	62.14 -0.53 -35.73	27.85 -0.26 -5.82	32.64 -0.29 -16.06	30.82 -0.37 -9.41	31.44 -0.62 -10.39	29.39 -0.54 -10.14	52.40 -0.70 -25.73	106.41 -0.86 -74.93	36.57 -0.97 -12.90	24.80 -0.77 0.06	18.37 -0.60 0.21	52.68 -0.62 -35.21	27.84 -0.67 -12.73
HUNTLEY___68 23562	30.59 -0.75 -17.20	0.66 0.09 -3.83	0.99 0.11 -3.21	20.44 -0.28 -15.33	40.52 -0.38 -33.08	37.16 -0.49 -26.86	40.00 -0.40 -30.99	50.50 -0.68 -35.44	64.78 -0.47 -44.52	94.28 -0.34 -71.07	47.66 -0.46 -25.50	62.14 -0.53 -35.73	27.85 -0.26 -5.82	32.64 -0.29 -16.06	30.82 -0.37 -9.41	31.44 -0.62 -10.39	29.39 -0.54 -10.14	52.40 -0.70 -25.73	106.41 -0.86 -74.93	36.57 -0.97 -12.90	24.80 -0.77 0.06	18.37 -0.60 0.21	52.68 -0.62 -35.21	27.84 -0.67 -12.73
HYLAND___LFGE 323620	18.48 0.23 -4.13	0.76 -0.09 -4.11	1.09 -0.03 -3.45	10.17 0.04 -4.74	15.94 0.09 -8.03	16.97 0.18 -6.01	16.41 0.19 -6.81	23.47 0.38 -7.36	29.94 0.57 -8.64	37.88 0.72 -13.61	28.04 0.69 -4.72	39.49 0.84 -11.72	24.28 0.77 -1.22	20.74 0.51 -3.36	24.17 0.66 -1.73	24.01 0.44 -1.90	22.28 0.39 -2.09	33.09 0.61 -5.11	46.96 0.83 -13.79	27.39 0.39 -2.36	26.21 0.58 0.00	19.53 0.35 0.00	25.88 0.24 -7.56	18.95 0.48 -2.70
INDECK___CORINTH 23802	24.85 1.18 -9.53	29.16 -0.26 -32.68	24.98 -0.18 -27.49	21.13 0.40 -15.34	20.76 0.60 -12.33	18.91 0.88 -7.24	19.83 0.84 -9.58	20.45 1.50 -3.21	22.59 1.85 -0.01	25.72 1.78 -0.39	26.01 1.48 -1.91	31.73 1.51 -3.28	23.38 1.09 0.00	17.83 0.96 0.00	23.17 1.25 -0.14	22.87 1.20 0.00	21.00 1.20 0.00	29.28 1.90 0.00	34.40 2.06 0.00	26.23 1.59 0.00	27.24 1.61 0.00	20.44 1.26 0.00	19.26 1.17 0.00	17.37 0.82 -0.77
INDECK___ILION 23567	15.55 0.40 -1.02	-3.95 -0.10 0.60	-2.95 -0.06 0.56	5.25 0.15 0.29	7.79 0.22 0.25	10.99 0.33 0.12	9.51 0.30 0.19	16.17 0.49 0.06	21.38 0.64 -0.01	24.71 0.79 -0.38	25.29 0.73 -1.93	31.10 0.83 -3.33	22.95 0.66 0.00	17.40 0.53 0.00	22.61 0.69 -0.14	22.35 0.68 0.00	20.39 0.59 0.00	28.26 0.89 0.00	33.37 1.03 0.00	25.38 0.73 0.00	26.38 0.74 0.00	19.75 0.56 0.00	18.67 0.58 0.00	16.25 0.47 -0.01
INDECK___OLEAN 23982	29.11 0.05 -14.92	1.12 -0.09 -4.46	1.38 -0.04 -3.75	20.99 0.10 -15.50	39.63 0.19 -31.62	35.40 0.28 -24.33	34.03 0.22 -24.40	46.14 0.24 -30.16	56.35 0.68 -34.94	78.76 0.94 -54.27	48.15 0.75 -24.77	82.12 0.93 -54.26	27.97 0.67 -5.01	31.86 0.39 -14.60	29.49 0.61 -7.09	29.84 0.35 -7.82	29.36 0.23 -9.34	50.01 0.36 -22.27	89.13 0.49 -56.30	34.26 -0.09 -9.71	25.62 0.07 0.09	18.91 0.02 0.29	49.22 0.15 -30.99	27.08 0.02 -11.28
INDECK___OSWEGO 23783	14.30 -0.29 -0.46	-1.41 0.06 -1.79	-0.77 0.05 -1.51	6.11 -0.11 -0.84	8.35 -0.16 -0.68	10.97 -0.21 -0.40	9.74 -0.19 -0.53	15.57 -0.34 -0.18	21.65 -0.42 -1.34	27.00 -0.43 -3.88	25.59 -0.40 -3.36	31.67 -0.49 -5.22	22.25 -0.50 -0.46	17.40 -0.42 -0.95	24.34 -0.54 -3.09	24.09 -0.57 -3.00	21.43 -0.54 -2.17	31.65 -0.73 -5.01	34.70 -0.83 -3.19	28.50 -0.53 -4.39	29.99 -0.47 -4.82	20.76 -0.37 -1.94	18.72 -0.37 -1.00	15.50 -0.28 0.00
INDECK___YERKES 23781	17.20 -0.65 -3.72	0.56 0.07 -3.75	0.91 0.09 -3.15	8.34 -0.24 -3.19	13.18 -0.32 -5.68	15.08 -0.41 -4.70	19.21 -0.33 -10.14	26.08 -0.59 -10.93	34.34 -0.33 -13.93	45.93 -0.16 -22.55	32.05 -0.27 -9.69	46.10 -0.30 -19.46	23.78 -0.07 -1.56	21.37 -0.13 -4.63	24.65 -0.16 -3.02	24.61 -0.39 -3.33	22.37 -0.34 -2.90	34.62 -0.42 -7.66	55.85 -0.53 -24.04	28.04 -0.74 -4.14	25.02 -0.55 0.06	18.53 -0.45 0.20	31.89 -0.48 -14.29	18.90 -0.55 -3.67
INDIAN POINT_GT_1 24139	21.46 1.29 -6.04	19.98 -0.30 -23.54	17.31 -0.20 -19.85	16.92 0.46 -11.07	17.36 0.66 -8.88	16.91 0.94 -5.19	17.14 0.87 -6.86	19.51 1.47 -2.30	22.74 2.01 0.00	25.89 2.28 -0.06	24.88 2.25 0.00	29.61 2.67 0.00	24.52 2.23 0.00	18.60 1.73 0.00	24.05 2.27 0.00	23.95 2.28 0.00	21.88 2.08 0.00	30.23 2.85 0.00	35.74 3.40 0.00	27.14 2.50 0.00	28.10 2.47 0.00	21.03 1.85 0.00	19.89 1.80 0.00	19.55 1.53 -2.25
INDIAN POINT_GT_2 23659	21.46 1.29 -6.04	19.98 -0.30 -23.54	17.31 -0.20 -19.85	16.92 0.46 -11.07	17.36 0.66 -8.88	16.91 0.94 -5.19	17.14 0.87 -6.86	19.51 1.47 -2.30	22.74 2.01 0.00	25.89 2.28 -0.06	24.88 2.25 0.00	29.61 2.67 0.00	24.52 2.23 0.00	18.60 1.73 0.00	24.05 2.27 0.00	23.95 2.28 0.00	21.88 2.08 0.00	30.23 2.85 0.00	35.74 3.40 0.00	27.14 2.50 0.00	28.10 2.47 0.00	21.03 1.85 0.00	19.89 1.80 0.00	19.55 1.53 -2.25
INDIAN POINT_GT_3 24019	21.46 1.29 -6.04	19.98 -0.30 -23.54	17.31 -0.20 -19.85	16.92 0.46 -11.07	17.36 0.66 -8.88	16.91 0.94 -5.19	17.14 0.87 -6.86	19.51 1.47 -2.30	22.74 2.01 0.00	25.89 2.28 -0.06	24.88 2.25 0.00	29.61 2.67 0.00	24.52 2.23 0.00	18.60 1.73 0.00	24.05 2.27 0.00	23.95 2.28 0.00	21.88 2.08 0.00	30.23 2.85 0.00	35.74 3.40 0.00	27.14 2.50 0.00	28.10 2.47 0.00	21.03 1.85 0.00	19.89 1.80 0.00	19.55 1.53 -2.25
INDIAN POINT___2 23530	20.50 1.23 -5.13	18.05 -0.28 -21.60	15.09 -0.19 -17.61	14.91 0.44 -9.07	17.22 0.63 -8.77	16.80 0.90 -5.12	17.02 0.83 -6.78	19.40 1.40 -2.27	22.63 1.90 0.00	25.63 2.16 0.07	24.78 2.15 0.00	29.48 2.54 0.00	24.41 2.11 0.00	18.51 1.64 0.00	23.95 2.16 0.00	23.84 2.17 0.00	21.78 1.98 0.00	30.10 2.72 0.00	35.58 3.25 0.00	27.03 2.39 0.00	27.98 2.35 0.00	20.94 1.76 0.00	19.81 1.72 0.00	14.15 1.46 3.08
INDIAN POINT___3 23531	19.73 1.23 -4.37	16.65 -0.27 -20.19	13.30 -0.19 -15.82	13.16 0.43 -7.34	17.33 0.62 -8.89	16.86 0.89 -5.19	17.10 0.83 -6.87	19.44 1.40 -2.30	22.64 1.91 0.00	25.30 2.16 0.40	24.76 2.14 0.00	29.46 2.52 0.00	24.39 2.10 0.00	18.51 1.63 0.00	23.93 2.15 0.00	23.83 2.15 0.00	21.76 1.96 0.00	30.07 2.70 0.00	35.56 3.22 0.00	27.01 2.37 0.00	27.96 2.33 0.00	20.93 1.75 0.00	19.80 1.71 0.00	2.24 1.46 15.00
IP CORINTH___1 23988	24.85 1.18 -9.53	29.16 -0.26 -32.68	24.98 -0.18 -27.49	21.13 0.40 -15.34	20.76 0.60 -12.33	18.91 0.88 -7.24	19.83 0.84 -9.58	20.45 1.50 -3.21	22.61 1.87 -0.01	25.77 1.83 -0.39	26.10 1.56 -1.91	31.88 1.66 -3.28	23.51 1.22 0.00	17.93 1.06 0.00	23.29 1.37 -0.14	23.00 1.33 0.00	21.11 1.32 0.00	29.44 2.06 0.00	34.59 2.25 0.00	26.37 1.73 0.00	27.38 1.75 0.00	20.55 1.37 0.00	19.36 1.27 0.00	17.45 0.90 -0.77

IP__TICONDEROGA 23804	25.02 1.37 -9.52	29.09 -0.29 -32.64	24.91 -0.21 -27.46	21.19 0.48 -15.32	20.83 0.69 -12.31	19.05 1.04 -7.23	20.00 1.03 -9.57	20.73 1.78 -3.21	22.99 2.25 -0.01	25.97 2.04 -0.39	26.26 1.74 -1.90	32.11 1.91 -3.27	23.64 1.35 0.00	18.03 1.16 0.00	23.47 1.55 -0.14	23.16 1.49 0.00	21.26 1.46 0.00	29.90 2.53 0.00	35.29 2.96 0.00	26.92 2.28 0.00	28.06 2.42 0.00	21.07 1.89 0.00	19.80 1.71 0.00	17.79 1.24 -0.77
ISLIP_RES_REC 323679	23.87 2.14 -7.60	21.03 -0.48 -24.77	18.87 -0.34 -21.54	20.54 0.77 -14.38	24.47 1.11 -15.53	20.80 1.59 -8.42	28.22 1.45 -17.37	24.58 2.51 -6.34	30.33 3.38 -6.22	30.34 3.79 -3.01	29.58 3.60 -3.36	37.62 4.31 -6.37	38.21 3.61 -12.30	41.79 2.72 -22.20	42.26 3.60 -16.88	53.00 3.53 -27.80	74.70 3.20 -51.70	231.15 4.52 -199.26	125.35 5.39 -87.63	49.18 3.97 -20.57	42.11 4.00 -12.47	37.87 2.97 -15.72	28.40 2.88 -7.43	28.32 2.36 -10.19
JARVIS____ 23743	15.28 0.13 -1.02	-3.89 -0.03 0.60	-2.90 -0.02 0.56	5.15 0.04 0.29	7.63 0.06 0.25	10.77 0.11 0.12	9.31 0.10 0.19	15.83 0.16 0.06	20.96 0.22 -0.01	24.19 0.27 -0.38	24.81 0.25 -1.93	30.56 0.30 -3.33	22.53 0.24 0.00	17.06 0.19 0.00	22.16 0.24 -0.14	21.90 0.22 0.00	19.98 0.18 0.00	27.64 0.27 0.00	32.66 0.32 0.00	24.88 0.24 0.00	25.88 0.24 0.00	19.37 0.19 0.00	18.27 0.18 0.00	15.94 0.16 -0.01
JENNISON____1 23625	17.23 0.76 -2.34	4.77 -0.19 -8.22	4.46 -0.12 -6.91	9.50 0.28 -3.83	11.44 0.42 -3.20	13.50 0.63 -2.09	13.04 0.61 -3.02	18.06 1.08 -1.25	23.14 1.58 -0.83	27.15 1.88 -1.73	25.74 1.83 -1.29	32.17 2.22 -3.01	24.34 1.84 -0.20	18.47 1.40 -0.19	24.34 1.86 -0.70	24.14 1.77 -0.71	21.76 1.57 -0.39	30.60 2.14 -1.08	37.15 2.54 -2.28	27.36 1.74 -0.98	28.16 1.79 -0.74	20.79 1.26 -0.35	19.46 1.13 -0.24	16.71 0.91 -0.02
JENNISON____2 23626	17.23 0.76 -2.34	4.77 -0.19 -8.22	4.46 -0.12 -6.91	9.50 0.28 -3.83	11.44 0.42 -3.20	13.50 0.63 -2.09	13.04 0.61 -3.02	18.06 1.08 -1.25	23.14 1.58 -0.83	27.15 1.88 -1.73	25.74 1.83 -1.29	32.17 2.22 -3.01	24.34 1.84 -0.20	18.47 1.40 -0.19	24.34 1.86 -0.70	24.14 1.77 -0.71	21.76 1.57 -0.39	30.60 2.14 -1.08	37.15 2.54 -2.28	27.36 1.74 -0.98	28.16 1.79 -0.74	20.79 1.26 -0.35	19.46 1.13 -0.24	16.71 0.91 -0.02
JERICHO_RISE_WT_PWR 323719	-11.90 -0.48 25.54	-4.52 0.13 1.39	-2.25 0.08 0.00	4.87 -0.18 0.34	7.57 -0.25 0.00	9.85 -0.33 0.61	9.15 -0.25 0.00	15.39 -0.35 0.00	20.09 -0.51 0.13	14.65 -0.71 8.18	-19.69 -0.71 41.60	-45.46 -0.84 71.56	21.66 -0.64 0.00	16.31 -0.56 0.00	18.04 -0.76 2.99	20.88 -0.79 0.00	19.23 -0.57 0.00	26.52 -0.85 0.00	30.89 -1.45 0.00	23.83 -0.81 0.00	24.94 -0.69 0.00	18.61 -0.57 0.00	17.38 -0.71 0.00	14.96 -0.68 0.14
KCE_NY_1 323755	24.87 1.22 -9.51	29.08 -0.28 -32.62	24.92 -0.19 -27.44	21.14 0.44 -15.31	20.77 0.64 -12.31	18.94 0.93 -7.23	19.84 0.87 -9.56	20.43 1.49 -3.21	22.66 1.93 -0.01	26.02 2.08 -0.39	26.41 1.89 -1.90	32.34 2.14 -3.26	23.98 1.69 0.00	18.23 1.36 0.00	23.66 1.74 -0.14	23.40 1.73 0.00	21.43 1.63 0.00	29.80 2.42 0.00	35.07 2.73 0.00	26.71 2.07 0.00	27.73 2.10 0.00	20.79 1.61 0.00	19.62 1.53 0.00	17.78 1.22 -0.78
KEDC_PORT_JEFF_GT2 24210	23.74 2.05 -7.56	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.73 1.52 -8.42	28.15 1.38 -17.37	24.41 2.34 -6.34	30.09 3.13 -6.22	30.04 3.49 -3.01	29.30 3.31 -3.36	37.27 3.96 -6.37	37.84 3.24 -12.30	41.55 2.47 -22.20	41.88 3.22 -16.88	52.62 3.15 -27.80	74.36 2.86 -51.70	230.68 4.05 -199.26	124.81 4.84 -87.63	48.81 3.60 -20.57	41.83 3.72 -12.47	37.60 2.78 -15.64	28.08 2.72 -7.27	28.05 2.24 -10.03
KEDC_PORT_JEFF_GT3 24211	23.74 2.05 -7.56	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.73 1.52 -8.42	28.15 1.38 -17.37	24.41 2.34 -6.34	30.09 3.13 -6.22	30.04 3.49 -3.01	29.30 3.31 -3.36	37.27 3.96 -6.37	37.84 3.24 -12.30	41.55 2.47 -22.20	41.88 3.22 -16.88	52.62 3.15 -27.80	74.36 2.86 -51.70	230.68 4.05 -199.26	124.81 4.84 -87.63	48.81 3.60 -20.57	41.83 3.72 -12.47	37.60 2.78 -15.64	28.08 2.72 -7.27	28.05 2.24 -10.03
KEDC_GLWD_GT4 24219	24.81 1.67 -9.01	21.14 -0.38 -24.78	18.95 -0.26 -21.54	20.36 0.59 -14.38	24.21 0.85 -15.53	20.42 1.21 -8.42	27.90 1.12 -17.37	23.98 1.91 -6.33	29.55 2.60 -6.22	29.51 2.96 -3.01	28.89 2.91 -3.36	36.74 3.43 -6.37	37.41 2.81 -12.30	41.29 2.22 -22.20	41.54 2.88 -16.88	52.31 2.84 -27.80	74.08 2.58 -51.70	230.13 3.50 -199.26	124.11 4.14 -87.63	48.26 3.05 -20.57	41.17 3.07 -12.47	40.36 2.36 -18.83	33.92 2.30 -13.53	33.72 1.95 -15.99
KEDC_GLWD_GT5 24220	24.81 1.67 -9.01	21.14 -0.38 -24.78	18.95 -0.26 -21.54	20.36 0.59 -14.38	24.21 0.85 -15.53	20.42 1.21 -8.42	27.90 1.12 -17.37	23.98 1.91 -6.33	29.55 2.60 -6.22	29.51 2.96 -3.01	28.89 2.91 -3.36	36.74 3.43 -6.37	37.41 2.81 -12.30	41.29 2.22 -22.20	41.54 2.88 -16.88	52.31 2.84 -27.80	74.08 2.58 -51.70	230.13 3.50 -199.26	124.11 4.14 -87.63	48.26 3.05 -20.57	41.17 3.07 -12.47	40.36 2.36 -18.83	33.92 2.30 -13.53	33.72 1.95 -15.99
KENSICO____ 23655	22.17 1.38 -6.66	21.26 -0.32 -24.84	18.81 -0.22 -21.36	18.32 0.49 -12.43	17.48 0.70 -8.95	17.02 1.01 -5.23	17.26 0.94 -6.92	19.65 1.60 -2.32	22.91 2.17 0.00	26.13 2.47 -0.11	25.06 2.44 0.00	29.81 2.87 0.00	24.69 2.40 0.00	18.72 1.85 0.00	24.21 2.43 0.00	24.11 2.43 0.00	22.02 2.22 0.00	30.43 3.06 0.00	35.97 3.63 0.00	27.32 2.67 0.00	28.28 2.65 0.00	21.18 2.00 0.00	20.03 1.95 0.00	22.05 1.65 -4.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.97 1.23 -5.60	18.60 -0.28 -22.14	16.03 -0.19 -18.55	16.02 0.43 -10.19	16.93 0.61 -8.49	16.62 0.88 -4.96	16.79 0.83 -6.55	19.36 1.43 -2.20	22.74 2.01 0.00	25.82 2.29 0.02	24.90 2.28 0.00	29.63 2.69 0.00	24.36 2.07 0.00	18.52 1.65 0.00	23.96 2.18 0.00	23.84 2.17 0.00	21.81 2.01 0.00	30.16 2.79 0.00	35.68 3.34 0.00	27.11 2.47 0.00	28.25 2.61 0.00	21.11 1.93 0.00	19.91 1.82 0.00	16.51 1.51 0.79
KIAC_JFK_GT1 23816	22.97 1.56 -7.27	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.80 1.09 -7.30	19.99 1.91 -2.34	24.16 2.56 -0.87	28.72 2.87 -2.30	28.05 2.75 -2.67	30.67 3.29 -0.44	26.81 2.69 -1.83	53.08 1.99 -34.22	35.81 2.61 -11.41	31.42 2.63 -7.11	30.49 2.44 -8.25	33.50 3.36 -2.77	37.11 3.90 -0.87	27.61 2.96 -0.01	29.00 2.97 -0.40	25.66 2.27 -4.20	23.72 2.28 -3.35	23.12 1.92 -5.42
KIAC_JFK_GT2 23817	22.97 1.56 -7.27	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.60 0.81 -8.97	17.18 1.16 -5.24	17.80 1.09 -7.30	19.99 1.91 -2.34	24.16 2.56 -0.87	28.72 2.87 -2.30	28.05 2.75 -2.67	30.67 3.29 -0.44	26.81 2.69 -1.83	53.08 1.99 -34.22	35.81 2.61 -11.41	31.42 2.63 -7.11	30.49 2.44 -8.25	33.50 3.36 -2.77	37.11 3.90 -0.87	27.61 2.96 -0.01	29.00 2.97 -0.40	25.66 2.27 -4.20	23.72 2.28 -3.35	23.12 1.92 -5.42

KINTIGH____ 23543	10.07 -0.76 3.31	0.05 0.11 -3.20	0.48 0.11 -2.69	2.68 -0.30 2.41	-0.15 -0.41 7.57	4.05 -0.54 6.20	2.51 -0.44 6.45	5.92 -0.75 9.07	8.81 -0.66 11.26	5.37 -0.57 17.61	15.76 -0.64 6.23	10.65 -0.73 15.55	20.02 -0.42 1.86	11.94 -0.38 4.55	19.02 -0.47 2.30	18.47 -0.67 2.54	16.32 -0.58 2.90	19.59 -0.79 7.00	13.10 -0.97 18.26	20.49 -1.00 3.15	24.74 -0.85 0.05	18.37 -0.65 0.16	7.11 -0.70 10.28	11.44 -0.72 3.62
LEDERLE____ 23769	20.28 1.33 -4.82	17.22 -0.30 -20.78	14.22 -0.21 -16.75	14.26 0.47 -8.40	17.14 0.67 -8.64	16.79 0.96 -5.05	16.96 0.88 -6.67	19.45 1.47 -2.24	22.74 2.01 0.00	25.64 2.30 0.21	24.93 2.31 0.00	29.69 2.75 0.00	24.60 2.30 0.00	18.66 1.79 0.00	24.15 2.37 0.00	24.06 2.39 0.00	21.98 2.18 0.00	30.39 3.01 0.00	35.93 3.59 0.00	27.29 2.64 0.00	28.22 2.59 0.00	21.10 1.92 0.00	19.95 1.86 0.00	9.00 1.57 8.34
LINDEN COGEN____ 23786	22.90 1.50 -7.27	21.17 -0.34 -24.78	18.70 -0.24 -21.27	18.26 0.54 -12.33	17.56 0.77 -8.97	17.12 1.09 -5.24	17.72 1.01 -7.30	19.79 1.72 -2.34	23.95 2.35 -0.87	28.50 2.65 -2.30	27.91 2.61 -2.67	30.49 3.11 -0.44	26.71 2.59 -1.83	53.12 2.02 -34.22	35.80 2.61 -11.41	31.37 2.59 -7.11	30.41 2.36 -8.25	33.38 3.24 -2.77	37.05 3.84 -0.87	27.50 2.85 -0.01	28.90 2.87 -0.40	25.52 2.13 -4.20	23.52 2.08 -3.35	22.96 1.76 -5.42
LIPA_MISC_IPP 23656	23.68 2.00 -7.55	21.06 -0.46 -24.77	18.89 -0.33 -21.54	20.50 0.73 -14.38	24.41 1.06 -15.53	20.72 1.51 -8.42	28.13 1.36 -17.37	24.42 2.35 -6.34	30.06 3.11 -6.22	29.95 3.40 -3.01	29.21 3.23 -3.36	37.22 3.91 -6.37	37.83 3.23 -12.30	41.41 2.34 -22.20	41.77 3.11 -16.88	52.48 3.01 -27.80	74.19 2.70 -51.70	230.47 3.83 -199.26	124.64 4.67 -87.63	48.64 3.43 -20.57	41.56 3.46 -12.47	37.36 2.58 -15.60	27.83 2.54 -7.20	27.81 2.07 -9.97
LISF____SOLAR 323691	23.71 2.03 -7.55	21.05 -0.46 -24.77	18.88 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.75 1.54 -8.42	28.16 1.39 -17.37	24.48 2.40 -6.34	30.14 3.18 -6.22	30.01 3.46 -3.01	29.28 3.29 -3.36	37.31 4.00 -6.37	37.91 3.32 -12.30	41.45 2.38 -22.20	41.82 3.16 -16.88	52.51 3.04 -27.80	74.22 2.72 -51.70	230.52 3.89 -199.26	124.72 4.76 -87.63	48.70 3.49 -20.57	41.62 3.51 -12.47	37.41 2.62 -15.61	27.88 2.57 -7.22	27.86 2.10 -9.99
LITTLE FALLS____HYD 24013	15.90 0.75 -1.02	-4.04 -0.18 0.60	-3.01 -0.13 0.56	5.39 0.29 0.29	7.99 0.42 0.25	11.29 0.62 0.12	9.77 0.55 0.19	16.61 0.94 0.06	21.95 1.21 -0.01	25.40 1.47 -0.38	25.92 1.36 -1.93	31.80 1.54 -3.33	23.46 1.17 0.00	17.83 0.96 0.00	23.17 1.25 -0.14	22.92 1.25 0.00	20.88 1.08 0.00	29.06 1.69 0.00	34.25 1.91 0.00	25.96 1.32 0.00	26.97 1.34 0.00	20.20 1.02 0.00	19.16 1.07 0.00	16.65 0.87 -0.01
LI_NEWBRDGE____DRP 323616	23.05 1.69 -7.24	21.13 -0.38 -24.77	18.95 -0.27 -21.54	20.37 0.60 -14.38	24.22 0.87 -15.53	20.44 1.23 -8.42	27.90 1.13 -17.37	23.97 1.90 -6.34	29.51 2.55 -6.22	29.41 2.86 -3.01	28.72 2.74 -3.36	36.52 3.21 -6.37	37.28 2.68 -12.30	41.12 2.05 -22.20	41.36 2.70 -16.88	52.13 2.66 -27.80	73.92 2.42 -51.70	230.02 3.38 -199.26	124.00 4.03 -87.63	48.18 2.97 -20.57	41.09 2.99 -12.47	36.39 2.28 -14.94	26.25 2.27 -5.89	26.40 1.89 -8.73
LONG_LAKE_PHOENIX 24014	14.44 -0.17 -0.47	-1.37 0.03 -1.86	-0.73 0.03 -1.56	6.19 -0.07 -0.87	8.43 -0.10 -0.71	11.07 -0.13 -0.41	9.84 -0.11 -0.55	15.71 -0.21 -0.18	21.54 -0.23 -1.04	26.35 -0.21 -3.00	25.05 -0.18 -2.60	30.79 -0.19 -4.04	22.49 -0.15 -0.36	17.49 -0.12 -0.73	24.05 -0.13 -2.39	23.82 -0.17 -2.32	21.32 -0.16 -1.68	31.03 -0.21 -3.87	34.59 -0.22 -2.47	27.82 -0.21 -3.39	29.15 -0.21 -3.73	20.50 -0.18 -1.50	18.66 -0.21 -0.78	15.63 -0.15 0.00
LOVETT____3 23632	20.14 1.24 -4.77	17.19 -0.28 -20.74	14.14 -0.19 -16.66	14.12 0.44 -8.29	17.14 0.63 -8.68	16.76 0.90 -5.07	16.95 0.83 -6.71	19.37 1.38 -2.25	22.61 1.88 0.00	25.44 2.12 0.23	24.74 2.12 0.00	29.43 2.50 0.00	24.38 2.09 0.00	18.49 1.62 0.00	23.93 2.14 0.00	23.82 2.15 0.00	21.76 1.96 0.00	30.06 2.69 0.00	35.55 3.22 0.00	27.01 2.37 0.00	27.95 2.32 0.00	20.91 1.73 0.00	19.79 1.70 0.00	8.08 1.45 9.14
LOVETT____4 23642	20.14 1.24 -4.77	17.19 -0.28 -20.74	14.14 -0.19 -16.66	14.12 0.44 -8.29	17.14 0.63 -8.68	16.76 0.90 -5.07	16.95 0.83 -6.71	19.37 1.38 -2.25	22.61 1.88 0.00	25.44 2.12 0.23	24.74 2.12 0.00	29.43 2.50 0.00	24.38 2.09 0.00	18.49 1.62 0.00	23.93 2.14 0.00	23.82 2.15 0.00	21.76 1.96 0.00	30.06 2.69 0.00	35.55 3.22 0.00	27.01 2.37 0.00	27.95 2.32 0.00	20.91 1.73 0.00	19.79 1.70 0.00	8.08 1.45 9.14
LOVETT____5 23593	20.14 1.24 -4.77	17.19 -0.28 -20.74	14.14 -0.19 -16.66	14.12 0.44 -8.29	17.14 0.63 -8.68	16.76 0.90 -5.07	16.95 0.83 -6.71	19.37 1.38 -2.25	22.61 1.88 0.00	25.44 2.12 0.23	24.74 2.12 0.00	29.43 2.50 0.00	24.38 2.09 0.00	18.49 1.62 0.00	23.93 2.14 0.00	23.82 2.15 0.00	21.76 1.96 0.00	30.06 2.69 0.00	35.55 3.22 0.00	27.01 2.37 0.00	27.95 2.32 0.00	20.91 1.73 0.00	19.79 1.70 0.00	8.08 1.45 9.14
LOWER RAQUET____HYD 24057	-7.36 -0.82 20.67	-4.20 0.19 1.13	-2.21 0.12 0.00	4.84 -0.28 0.27	7.38 -0.44 0.00	9.65 -0.64 0.49	8.82 -0.58 0.00	14.79 -0.94 0.00	19.43 -1.30 0.00	15.54 -1.68 6.33	-12.36 -1.57 33.41	-32.46 -1.89 57.51	20.85 -1.48 -0.04	15.77 -1.18 -0.07	18.02 -1.59 2.18	20.38 -1.53 -0.23	18.65 -1.32 -0.16	25.95 -1.80 -0.38	30.44 -2.14 -0.24	23.58 -1.40 -0.33	24.62 -1.38 -0.37	18.43 -0.90 -0.15	17.27 -0.89 -0.07	14.81 -0.86 0.11
LOWER____HUDSON 24059	24.37 1.03 -9.21	28.32 -0.24 -31.82	24.28 -0.17 -26.78	20.73 0.39 -14.95	20.37 0.55 -12.00	18.62 0.79 -7.04	19.47 0.74 -9.32	20.06 1.20 -3.13	22.28 1.54 -0.01	25.65 1.74 -0.36	25.91 1.55 -1.73	31.66 1.75 -2.98	23.64 1.35 0.00	17.94 1.06 0.00	23.23 1.32 -0.12	22.99 1.32 0.00	21.00 1.20 0.00	29.14 1.77 0.00	34.36 2.02 0.00	26.23 1.59 0.00	27.25 1.62 0.00	20.44 1.26 0.00	19.39 1.30 0.00	17.72 1.09 -0.85
LWR____OSWEGATCHIE_HYD 23850	-0.29 -0.74 13.68	-3.83 0.17 0.75	-2.21 0.12 0.00	4.96 -0.25 0.18	7.45 -0.38 0.00	9.94 -0.51 0.33	8.98 -0.43 0.00	15.06 -0.68 0.00	20.00 -0.86 -0.13	18.64 -1.08 3.82	-0.21 -1.03 21.80	-11.90 -1.26 37.58	21.34 -1.02 -0.07	16.18 -0.83 -0.14	19.50 -1.13 1.15	20.97 -1.13 -0.44	19.08 -1.03 -0.31	26.74 -1.36 -0.73	31.24 -1.56 -0.46	24.28 -1.00 -0.64	25.39 -0.95 -0.70	18.82 -0.64 -0.28	17.58 -0.66 -0.15	15.04 -0.66 0.07
LYONS_FALL_HYD 23570	11.17 -0.02 2.94	-3.42 0.00 0.16	-2.32 0.01 0.00	5.35 0.00 0.04	7.83 0.01 0.00	10.76 0.04 0.07	9.49 0.09 0.00	15.92 0.19 0.00	21.21 0.33 -0.15	23.47 0.38 0.46	18.61 0.35 4.37	19.77 0.41 7.58	22.68 0.33 -0.06	17.22 0.23 -0.12	22.12 0.30 -0.04	22.31 0.26 -0.37	20.27 0.20 -0.27	28.33 0.33 -0.62	33.19 0.45 -0.40	25.58 0.39 -0.55	26.68 0.44 -0.60	19.75 0.33 -0.24	18.46 0.25 -0.13	15.90 0.14 0.02

MADISON___COUNTY_LFGE 323628	14.72 0.36 -0.23	-2.43 -0.09 -0.92	-1.61 -0.05 -0.77	5.94 0.12 -0.43	8.36 0.19 -0.35	11.28 0.29 -0.20	9.98 0.30 -0.27	16.35 0.52 -0.09	21.68 0.77 -0.17	24.99 0.94 -0.50	23.98 0.92 -0.44	28.75 1.13 -0.68	23.29 0.94 -0.06	17.72 0.72 -0.12	23.16 0.97 -0.40	23.01 0.95 -0.39	20.92 0.84 -0.28	29.18 1.15 -0.65	34.17 1.42 -0.41	26.23 1.02 -0.57	27.31 1.05 -0.63	20.18 0.74 -0.25	18.86 0.64 -0.13	16.29 0.51 0.00
MAPLE RIDGE_WT_1 323574	25.33 -0.18 -11.38	-4.16 0.04 0.95	-3.64 0.03 1.34	4.75 -0.06 0.58	7.15 -0.06 0.60	10.67 -0.05 0.07	8.91 -0.03 0.46	15.52 -0.06 0.15	20.74 -0.06 -0.06	27.26 -0.06 -3.77	41.73 -0.09 -19.19	59.82 -0.13 -33.01	22.14 -0.15 0.00	16.68 -0.19 0.00	22.94 -0.22 -1.38	21.40 -0.28 0.00	19.42 -0.39 0.00	26.84 -0.53 0.00	31.74 -0.60 0.00	24.37 -0.27 0.00	25.47 -0.16 0.00	19.07 -0.11 0.00	17.99 -0.10 0.00	15.74 -0.10 -0.06
MAPLE RIDGE_WT_2 323611	25.33 -0.18 -11.38	-4.16 0.04 0.95	-3.64 0.03 1.34	4.75 -0.06 0.58	7.15 -0.06 0.60	10.67 -0.05 0.07	8.91 -0.03 0.46	15.52 -0.06 0.15	20.74 -0.06 -0.06	27.26 -0.06 -3.77	41.73 -0.09 -19.19	59.82 -0.13 -33.01	22.14 -0.15 0.00	16.68 -0.19 0.00	22.94 -0.22 -1.38	21.40 -0.28 0.00	19.42 -0.39 0.00	26.84 -0.53 0.00	31.74 -0.60 0.00	24.37 -0.27 0.00	25.47 -0.16 0.00	19.07 -0.11 0.00	17.99 -0.10 0.00	15.74 -0.10 -0.06
MARBLE RIVER_WT_PWR 323696	-12.40 -0.44 26.10	-4.57 0.12 1.42	-2.26 0.07 0.00	4.88 -0.16 0.35	7.61 -0.22 0.00	9.89 -0.27 0.63	9.20 -0.21 0.00	15.46 -0.28 0.00	20.19 -0.41 0.13	14.59 -0.59 8.36	-20.48 -0.59 42.51	-46.88 -0.70 73.12	21.75 -0.54 0.00	16.39 -0.48 0.00	18.08 -0.65 3.06	20.97 -0.70 0.00	19.31 -0.49 0.00	26.67 -0.70 0.00	31.03 -1.31 0.00	23.91 -0.73 0.00	25.05 -0.59 0.00	18.68 -0.50 0.00	17.44 -0.65 0.00	15.01 -0.63 0.14
MARSH HILL_WT_PWR 323713	21.93 0.06 -7.73	1.58 -0.06 -4.90	1.77 -0.02 -4.12	13.82 0.01 -8.41	23.56 0.03 -15.71	22.82 0.08 -11.95	22.17 0.10 -12.66	30.62 0.23 -14.65	38.74 0.75 -17.25	51.69 0.99 -27.16	35.51 0.88 -12.00	54.53 1.08 -26.51	25.66 0.73 -2.64	24.29 0.43 -6.99	26.08 0.54 -3.74	26.08 0.32 -4.09	24.68 0.31 -4.57	38.80 0.42 -11.00	60.72 0.61 -27.78	30.13 0.34 -5.15	26.68 0.56 -0.48	19.79 0.36 -0.25	33.73 0.31 -15.33	21.48 0.23 -5.47
MG INDUSTRY___DRP 24185	23.44 0.82 -8.49	26.71 -0.19 -30.17	22.94 -0.13 -25.40	19.89 0.31 -14.18	19.64 0.45 -11.38	18.08 0.63 -6.67	18.76 0.53 -8.82	19.56 0.87 -2.96	21.85 1.11 0.00	25.16 1.35 -0.26	25.12 1.26 -1.23	30.45 1.40 -2.12	23.36 1.07 0.00	17.74 0.87 0.00	22.93 1.06 -0.09	22.73 1.05 0.00	20.76 0.96 0.00	28.70 1.33 0.00	33.92 1.58 0.00	25.85 1.21 0.00	26.86 1.22 0.00	20.15 0.97 0.00	19.11 1.02 0.00	17.50 0.88 -0.84
MID___OSWEGATCHIE_HYD 23849	-0.29 -0.74 13.68	-3.83 0.17 0.75	-2.21 0.12 0.00	4.96 -0.25 0.18	7.45 -0.38 0.00	9.94 -0.51 0.33	8.98 -0.43 0.00	15.06 -0.68 0.00	20.00 -0.86 -0.13	18.64 -1.08 3.82	-0.21 -1.03 21.80	-11.90 -1.26 37.58	21.34 -1.02 -0.07	16.18 -0.83 -0.14	19.50 -1.13 1.15	20.97 -1.13 -0.44	19.08 -1.03 -0.31	26.74 -1.36 -0.73	31.24 -1.56 -0.46	24.28 -1.00 -0.64	25.39 -0.95 -0.70	18.82 -0.64 -0.28	17.58 -0.66 -0.15	15.04 -0.66 0.07
MID___RAQUETTE_HYD 23851	-7.36 -0.82 20.67	-4.20 0.19 1.13	-2.21 0.12 0.00	4.84 -0.28 0.27	7.38 -0.44 0.00	9.65 -0.64 0.49	8.82 -0.58 0.00	14.79 -0.94 0.00	19.43 -1.30 0.00	15.54 -1.68 6.33	-12.36 -1.57 33.41	-32.46 -1.89 57.51	20.85 -1.48 -0.04	15.77 -1.18 -0.07	18.02 -1.59 2.18	20.38 -1.53 -0.23	18.65 -1.32 -0.16	25.95 -1.80 -0.38	30.44 -2.14 -0.24	23.58 -1.40 -0.33	24.62 -1.38 -0.37	18.43 -0.90 -0.15	17.27 -0.89 -0.07	14.81 -0.86 0.11
MILLIKEN___1 23584	15.87 0.33 -1.42	1.41 -0.09 -4.76	1.62 -0.05 -4.00	7.72 0.11 -2.21	9.87 0.18 -1.87	12.33 0.27 -1.27	11.57 0.26 -1.90	16.99 0.43 -0.83	22.28 0.67 -0.88	26.37 0.85 -1.98	24.98 0.81 -1.55	31.17 1.00 -3.23	23.39 0.85 -0.26	17.81 0.65 -0.30	23.69 0.89 -1.02	23.51 0.82 -1.01	21.16 0.72 -0.63	29.99 1.01 -1.61	35.92 1.25 -2.34	26.93 0.85 -1.44	27.83 0.90 -1.31	20.40 0.63 -0.59	18.97 0.52 -0.36	16.22 0.42 -0.02
MILLIKEN___2 23585	15.87 0.33 -1.42	1.41 -0.09 -4.76	1.62 -0.05 -4.00	7.72 0.11 -2.21	9.87 0.18 -1.87	12.33 0.27 -1.27	11.57 0.26 -1.90	16.99 0.43 -0.83	22.28 0.67 -0.88	26.37 0.85 -1.98	24.98 0.81 -1.55	31.17 1.00 -3.23	23.39 0.85 -0.26	17.81 0.65 -0.30	23.69 0.89 -1.02	23.51 0.82 -1.01	21.16 0.72 -0.63	29.99 1.01 -1.61	35.92 1.25 -2.34	26.93 0.85 -1.44	27.83 0.90 -1.31	20.40 0.63 -0.59	18.97 0.52 -0.36	16.22 0.42 -0.02
MILLIKEN___DIESEL 23629	15.87 0.33 -1.42	1.41 -0.09 -4.76	1.62 -0.05 -4.00	7.72 0.11 -2.21	9.87 0.18 -1.87	12.33 0.27 -1.27	11.57 0.26 -1.90	16.99 0.43 -0.83	22.28 0.67 -0.88	26.37 0.85 -1.98	24.98 0.81 -1.55	31.17 1.00 -3.23	23.39 0.85 -0.26	17.81 0.65 -0.30	23.69 0.89 -1.02	23.51 0.82 -1.01	21.16 0.72 -0.63	29.99 1.01 -1.61	35.92 1.25 -2.34	26.93 0.85 -1.44	27.83 0.90 -1.31	20.40 0.63 -0.59	18.97 0.52 -0.36	16.22 0.42 -0.02
MILLSEAT___LFGE 323607	13.04 -0.52 0.57	0.27 0.05 -3.49	0.68 0.08 -2.93	5.21 -0.20 -0.03	5.48 -0.27 2.08	8.66 -0.32 1.81	9.71 -0.22 -0.53	15.05 -0.34 0.36	20.37 0.01 0.37	23.44 0.25 0.35	22.44 0.13 0.31	26.88 0.18 0.23	22.31 0.36 0.33	16.64 0.22 0.45	22.01 0.29 0.06	21.67 0.06 0.06	19.56 0.08 0.33	26.92 0.15 0.60	32.04 0.12 0.41	24.33 -0.23 0.08	25.50 -0.09 0.05	18.88 -0.14 0.15	17.71 -0.21 0.17	15.14 -0.31 0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.79 1.32 -6.33	20.59 -0.31 -24.16	18.03 -0.21 -20.57	17.58 0.47 -11.71	17.41 0.67 -8.92	16.96 0.97 -5.21	17.20 0.90 -6.89	19.57 1.52 -2.31	22.80 2.07 0.00	26.00 2.35 -0.10	24.95 2.32 0.00	29.68 2.74 0.00	24.58 2.28 0.00	18.64 1.77 0.00	24.11 2.32 0.00	24.00 2.33 0.00	21.92 2.13 0.00	30.30 2.93 0.00	35.82 3.48 0.00	27.20 2.56 0.00	28.17 2.54 0.00	21.08 1.90 0.00	19.95 1.86 0.00	21.31 1.57 -3.96
MODEL_CITY_ENERGY 24167	9.47 -1.03 3.63	0.55 0.16 -3.65	0.90 0.15 -3.07	2.30 -0.38 2.71	-1.13 -0.52 8.42	3.21 -0.70 6.88	2.24 -0.56 6.61	5.37 -0.95 9.42	8.32 -0.83 11.58	4.77 -0.74 18.03	13.63 -0.89 8.10	7.96 -1.09 17.89	19.65 -0.67 1.97	11.52 -0.58 4.78	18.67 -0.76 2.36	18.08 -0.99 2.60	15.89 -0.86 3.05	18.89 -1.17 7.31	12.20 -1.42 18.72	20.03 -1.38 3.23	24.35 -1.23 0.06	18.00 -0.99 0.19	6.71 -0.95 10.43	11.09 -0.93 3.76
MODERN_LFGE___ 323580	9.47 -1.03 3.63	0.55 0.16 -3.65	0.90 0.15 -3.07	2.30 -0.38 2.71	-1.13 -0.52 8.42	3.21 -0.70 6.88	2.24 -0.56 6.61	5.37 -0.95 9.42	8.32 -0.83 11.58	4.77 -0.74 18.03	13.63 -0.89 8.10	7.96 -1.09 17.89	19.65 -0.67 1.97	11.52 -0.58 4.78	18.67 -0.76 2.36	18.08 -0.99 2.60	15.89 -0.86 3.05	18.89 -1.17 7.31	12.20 -1.42 18.72	20.03 -1.38 3.23	24.35 -1.23 0.06	18.00 -0.99 0.19	6.71 -0.95 10.43	11.09 -0.93 3.76

MOHAWK_PAPER___DRP 24187	24.04 0.99 -8.92	27.73 -0.23 -31.22	23.79 -0.16 -26.28	20.43 0.37 -14.67	20.12 0.53 -11.77	18.44 0.74 -6.91	19.20 0.63 -9.16	19.85 1.04 -3.07	22.08 1.34 0.00	25.49 1.63 -0.32	25.65 1.51 -1.51	31.21 1.68 -2.59	23.58 1.29 0.00	17.92 1.05 0.00	23.17 1.28 -0.11	22.95 1.28 0.00	20.99 1.19 0.00	29.06 1.69 0.00	34.29 1.96 0.00	26.14 1.50 0.00	27.16 1.53 0.00	20.37 1.19 0.00	19.31 1.22 0.00	17.67 1.04 -0.84
MONGAUP___HYD 23641	20.47 1.43 -4.91	16.82 -0.33 -20.41	14.17 -0.22 -16.72	14.63 0.51 -8.72	16.78 0.73 -8.22	16.63 1.05 -4.80	16.74 0.98 -6.35	19.52 1.65 -2.13	22.99 2.26 0.00	26.00 2.58 0.12	25.14 2.51 0.00	29.93 2.99 0.00	24.79 2.49 0.00	18.80 1.93 0.00	24.20 2.41 0.00	24.12 2.44 0.00	22.02 2.22 0.00	30.44 3.06 0.00	35.99 3.65 0.00	27.38 2.73 0.00	28.36 2.73 0.00	21.34 2.16 0.00	20.12 2.03 0.00	12.54 1.68 4.92
MONTAUK___DIESEL 23721	24.41 2.74 -7.55	20.88 -0.63 -24.77	18.77 -0.45 -21.54	20.79 1.02 -14.38	24.84 1.48 -15.53	21.33 2.12 -8.42	28.78 2.01 -17.37	25.58 3.51 -6.34	31.68 4.73 -6.22	31.85 5.30 -3.01	31.22 5.23 -3.36	39.76 6.45 -6.37	39.91 5.31 -12.30	42.80 3.73 -22.20	43.48 4.82 -16.88	54.19 4.72 -27.80	75.49 4.00 -51.70	232.33 5.70 -199.26	127.51 7.55 -87.63	50.69 5.48 -20.57	43.63 5.52 -12.47	38.81 4.03 -15.61	29.04 3.74 -7.21	28.77 3.02 -9.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.97 1.53 -7.31	21.17 -0.35 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.24	17.77 1.04 -7.32	19.85 1.77 -2.34	24.06 2.41 -0.92	28.71 2.73 -2.43	28.14 2.69 -2.82	30.57 3.17 -0.47	26.87 2.65 -1.94	55.08 2.04 -36.17	36.51 2.67 -12.06	31.85 2.66 -7.52	30.94 2.43 -8.72	33.64 3.35 -2.92	37.23 3.97 -0.92	27.58 2.93 -0.01	28.98 2.93 -0.42	25.84 2.21 -4.44	23.79 2.15 -3.55	23.07 1.82 -5.47
MUNSVILLE_WIND_PWR 323609	17.35 1.03 -2.18	3.80 -0.25 -7.31	3.65 -0.16 -6.15	9.34 0.38 -3.57	11.59 0.58 -3.19	13.71 0.86 -2.06	13.09 0.85 -2.83	18.66 1.53 -1.39	24.07 2.21 -1.13	28.36 2.63 -2.19	26.66 2.53 -1.51	33.19 3.08 -3.17	25.12 2.55 -0.27	19.23 1.95 -0.40	25.15 2.58 -0.78	24.92 2.46 -0.79	22.56 2.21 -0.55	31.80 3.05 -1.38	38.37 3.62 -2.42	28.29 2.54 -1.10	29.13 2.63 -0.88	21.47 1.88 -0.41	20.42 1.64 -0.69	17.29 1.32 -0.19
N SALMON___HYD 24042	-10.61 -0.42 24.32	-4.47 0.12 1.33	-2.26 0.07 0.00	4.90 -0.17 0.32	7.59 -0.23 0.00	9.88 -0.32 0.58	9.17 -0.24 0.00	15.43 -0.31 0.00	20.17 -0.45 0.12	15.12 -0.63 7.79	-17.61 -0.62 39.61	-41.93 -0.74 68.13	21.77 -0.53 0.00	16.39 -0.48 0.00	18.27 -0.67 2.85	21.00 -0.67 0.00	19.34 -0.46 0.00	26.69 -0.68 0.00	31.18 -1.16 0.00	24.04 -0.60 0.00	25.15 -0.48 0.00	18.79 -0.39 0.00	17.57 -0.52 0.00	15.11 -0.54 0.13
N.E._GEN_SANDY PD 24062	22.21 1.06 -7.02	24.55 -0.25 -28.06	21.23 -0.17 -23.73	19.11 0.39 -13.32	18.91 0.56 -10.52	17.73 0.81 -6.14	18.53 0.77 -8.34	19.74 1.27 -2.73	22.41 1.68 0.00	25.53 1.88 -0.10	23.46 1.71 0.87	28.91 1.97 0.00	24.16 1.56 -0.31	18.44 1.19 -0.38	23.28 1.50 0.00	23.17 1.50 0.00	21.14 1.34 0.00	29.48 1.90 -0.20	34.60 2.26 0.00	26.37 1.73 0.00	27.37 1.74 0.00	20.54 1.36 0.00	19.52 1.43 0.00	18.90 1.24 -1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.19 1.28 -4.79	17.20 -0.29 -20.75	14.18 -0.20 -16.70	14.18 0.45 -8.34	17.14 0.65 -8.67	16.77 0.92 -5.06	16.95 0.84 -6.71	19.38 1.40 -2.25	22.63 1.90 0.00	25.47 2.15 0.23	24.77 2.15 0.00	29.47 2.54 0.00	24.44 2.15 0.00	18.56 1.69 0.00	24.02 2.23 0.00	23.91 2.24 0.00	21.84 2.04 0.00	30.18 2.81 0.00	35.69 3.35 0.00	27.11 2.47 0.00	28.05 2.41 0.00	20.98 1.80 0.00	19.85 1.76 0.00	8.47 1.49 8.79
NARROWS_GT1_1 24228	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_2 24229	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_3 24230	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_4 24231	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_5 24232	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_6 24233	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT1_7 24234	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48

NARROWS_GT1_8 24235	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_1 24236	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_2 24237	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_3 24238	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_4 24239	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_5 24240	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_6 24241	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_7 24242	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NARROWS_GT2_8 24243	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.14 1.37 -6.64	22.34 -0.31 -25.91	19.29 -0.21 -21.83	18.04 0.49 -12.15	18.33 0.70 -9.80	17.51 1.00 -5.72	17.90 0.92 -7.57	19.86 1.59 -2.54	22.90 2.17 0.00	26.12 2.56 -0.01	25.09 2.47 0.00	29.84 2.91 0.00	24.70 2.40 0.00	18.75 1.88 0.00	24.23 2.45 0.00	24.13 2.46 0.00	22.06 2.26 0.00	30.51 3.14 0.00	36.06 3.73 0.00	27.37 2.73 0.00	28.31 2.67 0.00	21.18 2.00 0.00	20.00 1.91 0.00	17.86 1.59 -0.49
NEG CAPITAL___MECHNVIL 23645	24.78 1.22 -9.43	28.85 -0.28 -32.39	24.73 -0.19 -27.25	21.04 0.44 -15.21	20.68 0.64 -12.22	18.88 0.92 -7.17	19.77 0.87 -9.49	20.39 1.47 -3.18	22.64 1.90 -0.01	26.03 2.10 -0.39	26.40 1.92 -1.86	32.33 2.20 -3.19	24.03 1.74 0.00	18.26 1.38 0.00	23.69 1.77 -0.13	23.43 1.76 0.00	21.46 1.66 0.00	29.82 2.45 0.00	35.11 2.77 0.00	26.75 2.11 0.00	27.75 2.12 0.00	20.79 1.61 0.00	19.64 1.55 0.00	17.83 1.25 -0.80
NEG CENTRAL_HIGH_ACRES 23767	14.20 -0.50 -0.57	-0.37 0.09 -2.80	0.11 0.08 -2.36	6.48 -0.22 -1.31	8.55 -0.30 -1.02	10.88 -0.37 -0.48	9.59 -0.30 -0.48	15.29 -0.48 -0.03	19.96 -0.41 0.36	22.57 -0.32 0.65	21.91 -0.27 0.45	25.45 -0.21 1.27	22.15 -0.03 0.11	16.81 -0.03 0.03	21.64 -0.01 0.13	21.38 -0.14 0.15	19.63 -0.13 0.04	26.99 -0.20 0.19	31.05 -0.26 1.03	24.07 -0.38 0.18	25.29 -0.33 0.02	18.83 -0.29 0.06	17.59 -0.42 0.09	15.32 -0.44 0.02
NEG CENTRAL___DRP 24199	14.92 0.00 -0.78	-0.21 -0.02 -3.07	0.26 0.00 -2.58	6.81 -0.02 -1.43	8.98 -0.01 -1.17	11.49 0.02 -0.68	10.35 0.04 -0.90	16.12 0.08 -0.30	21.35 0.27 -0.35	24.98 0.41 -1.02	23.91 0.40 -0.89	28.84 0.53 -1.38	22.89 0.48 -0.12	17.49 0.37 -0.25	23.10 0.50 -0.81	22.87 0.41 -0.79	20.72 0.35 -0.57	29.19 0.49 -1.32	33.80 0.62 -0.84	26.12 0.33 -1.16	27.28 0.37 -1.27	19.92 0.22 -0.51	18.50 0.14 -0.26	15.85 0.07 0.00
NEG CENTRAL___INDECK 23768	18.41 0.13 -4.15	0.78 -0.07 -4.11	1.11 -0.02 -3.46	10.17 0.02 -4.76	15.95 0.05 -8.08	16.94 0.11 -6.05	16.38 0.12 -6.85	23.35 0.21 -7.40	29.78 0.35 -8.70	37.70 0.45 -13.70	27.81 0.43 -4.75	39.27 0.54 -11.79	24.04 0.52 -1.23	20.58 0.33 -3.38	23.94 0.42 -1.74	23.79 0.20 -1.92	22.08 0.18 -2.11	32.82 0.29 -5.15	46.66 0.44 -13.88	27.12 0.09 -2.38	25.90 0.27 0.00	19.31 0.13 0.00	25.74 0.04 -7.61	18.83 0.33 -2.71
NEG CENTRAL___SENECA 23627	15.19 0.06 -1.00	0.12 -0.04 -3.42	0.54 -0.01 -2.88	6.99 0.00 -1.60	9.19 0.03 -1.34	11.77 0.08 -0.90	10.83 0.10 -1.32	16.51 0.21 -0.56	21.74 0.49 -0.52	25.38 0.68 -1.15	24.16 0.64 -0.89	29.66 0.81 -1.91	23.10 0.70 -0.10	17.56 0.52 -0.16	23.07 0.71 -0.57	22.85 0.61 -0.56	20.68 0.53 -0.34	29.02 0.76 -0.89	34.67 0.94 -1.39	25.97 0.53 -0.80	26.94 0.61 -0.69	19.85 0.39 -0.28	18.52 0.29 -0.14	15.96 0.18 0.00

NEG CENTRAL___STATE_STREET 24147	15.05 0.15 -0.76	-0.32 -0.05 -2.99	0.17 -0.02 -2.52	6.83 0.04 -1.39	9.03 0.06 -1.14	11.57 0.12 -0.66	10.41 0.12 -0.88	16.19 0.15 -0.30	21.51 0.31 -0.47	25.36 0.46 -1.36	24.27 0.47 -1.17	29.38 0.62 -1.82	23.01 0.56 -0.16	17.64 0.43 -0.33	23.47 0.61 -1.08	23.26 0.54 -1.05	21.04 0.48 -0.76	29.80 0.67 -1.75	34.28 0.83 -1.12	26.75 0.57 -1.53	27.92 0.60 -1.68	20.25 0.40 -0.68	18.69 0.25 -0.35	15.97 0.19 0.00
NEG MILLWOOD___DRP 24198	22.04 1.50 -6.41	21.06 -0.34 -24.67	18.34 -0.24 -20.90	17.72 0.53 -11.79	17.78 0.76 -9.20	17.24 1.08 -5.37	17.53 1.02 -7.10	19.88 1.76 -2.38	23.15 2.42 0.00	26.37 2.78 -0.05	25.37 2.75 0.00	30.22 3.28 0.00	25.05 2.75 0.00	19.01 2.13 0.00	24.59 2.81 0.00	24.50 2.82 0.00	22.39 2.59 0.00	30.97 3.59 0.00	36.61 4.27 0.00	27.75 3.11 0.00	28.71 3.07 0.00	21.46 2.28 0.00	20.26 2.17 0.00	19.46 1.82 -1.87
NEG NORTH_FLCN_SEA 23793	-12.24 -0.31 26.06	-4.60 0.08 1.42	-2.28 0.04 0.00	4.95 -0.10 0.35	7.70 -0.12 0.00	10.03 -0.13 0.62	9.32 -0.08 0.00	15.67 -0.07 0.00	20.47 -0.13 0.13	14.91 -0.29 8.35	-20.14 -0.32 42.44	-46.43 -0.37 73.01	22.02 -0.27 0.00	16.59 -0.29 0.00	18.34 -0.39 3.05	21.22 -0.46 0.00	19.57 -0.23 0.00	27.08 -0.29 0.00	31.44 -0.90 0.00	24.17 -0.47 0.00	25.34 -0.30 0.00	18.90 -0.28 0.00	17.66 -0.43 0.00	15.20 -0.44 0.14
NEG NORTH_KES_CHATAGAY 23792	-11.87 -0.46 25.55	-4.53 0.13 1.39	-2.25 0.08 0.00	4.88 -0.17 0.34	7.59 -0.23 0.00	9.86 -0.31 0.61	9.17 -0.23 0.00	15.43 -0.31 0.00	20.14 -0.46 0.13	14.71 -0.65 8.18	-19.65 -0.66 41.61	-45.42 -0.78 71.57	21.70 -0.59 0.00	16.35 -0.52 0.00	18.08 -0.72 2.99	20.93 -0.74 0.00	19.28 -0.52 0.00	26.60 -0.78 0.00	30.97 -1.37 0.00	23.90 -0.75 0.00	25.01 -0.62 0.00	18.66 -0.52 0.00	17.43 -0.66 0.00	15.00 -0.64 0.14
NEG NORTH___ALICE_FALLS 23915	-11.89 -0.26 25.76	-4.59 0.08 1.41	-2.28 0.05 0.00	4.94 -0.11 0.34	7.69 -0.13 0.00	10.02 -0.15 0.62	9.34 -0.07 0.00	15.74 0.00 0.00	20.58 -0.02 0.13	15.10 -0.19 8.25	-19.55 -0.22 41.95	-45.43 -0.21 72.16	22.19 -0.10 0.00	16.71 -0.16 0.00	18.53 -0.25 3.01	21.41 -0.27 0.00	19.76 -0.04 0.00	27.31 -0.07 0.00	31.77 -0.57 0.00	24.45 -0.19 0.00	25.60 -0.04 0.00	19.08 -0.10 0.00	17.81 -0.28 0.00	15.30 -0.34 0.14
NEG NORTH___LWR_SARANAC 23913	-11.89 -0.26 25.76	-4.59 0.08 1.41	-2.28 0.05 0.00	4.94 -0.11 0.34	7.69 -0.13 0.00	10.02 -0.15 0.62	9.34 -0.07 0.00	15.74 0.00 0.00	20.58 -0.02 0.13	15.10 -0.19 8.25	-19.55 -0.22 41.95	-45.43 -0.21 72.16	22.19 -0.10 0.00	16.71 -0.16 0.00	18.53 -0.25 3.01	21.41 -0.27 0.00	19.76 -0.04 0.00	27.31 -0.07 0.00	31.77 -0.57 0.00	24.45 -0.19 0.00	25.60 -0.04 0.00	19.08 -0.10 0.00	17.81 -0.28 0.00	15.30 -0.34 0.14
NEG NORTH___PLATTSBURG 23628	-11.89 -0.26 25.76	-4.59 0.08 1.41	-2.28 0.05 0.00	4.94 -0.11 0.34	7.69 -0.13 0.00	10.02 -0.15 0.62	9.34 -0.07 0.00	15.74 0.00 0.00	20.58 -0.02 0.13	15.10 -0.19 8.25	-19.55 -0.22 41.95	-45.43 -0.21 72.16	22.19 -0.10 0.00	16.71 -0.16 0.00	18.53 -0.25 3.01	21.41 -0.27 0.00	19.76 -0.04 0.00	27.31 -0.07 0.00	31.77 -0.57 0.00	24.45 -0.19 0.00	25.60 -0.04 0.00	19.08 -0.10 0.00	17.81 -0.28 0.00	15.30 -0.34 0.14
NEG WEST_LEA_LOCKPORT 23791	14.29 -0.79 -0.95	0.51 0.11 -3.66	0.87 0.12 -3.08	6.54 -0.30 -1.45	8.49 -0.40 -1.07	10.93 -0.52 -0.67	12.33 -0.43 -3.35	18.09 -0.73 -3.08	24.13 -0.51 -3.90	29.57 -0.38 -6.40	24.60 -0.51 -2.49	32.46 -0.60 -6.12	22.23 -0.31 -0.25	17.76 -0.30 -1.19	22.18 -0.40 -0.79	21.91 -0.64 -0.88	19.94 -0.55 -0.69	28.55 -0.73 -1.90	37.89 -0.87 -6.42	24.76 -0.97 -1.09	24.77 -0.81 0.05	18.34 -0.68 0.16	21.16 -0.65 -3.72	16.14 -0.63 -0.99
NEG WEST___LANCASTR 23811	37.83 -0.19 -23.89	0.94 -0.03 -4.23	1.23 0.01 -3.55	30.35 -0.04 -25.00	59.36 -0.01 -51.54	50.88 0.01 -40.09	47.00 0.01 -37.59	64.39 -0.04 -48.69	73.97 0.34 -52.90	105.19 0.58 -81.06	63.95 0.44 -40.89	115.94 0.56 -88.44	31.37 0.49 -8.59	40.83 0.27 -23.69	33.54 0.41 -11.34	34.35 0.16 -12.52	35.68 0.11 -15.76	64.62 0.22 -37.03	121.76 0.29 -89.13	40.00 -0.17 -15.54	25.54 -0.01 0.09	18.85 -0.05 0.29	66.01 -0.01 -47.93	33.10 -0.13 -17.45
NEG_PENN_ALLEGHNY 23528	16.82 0.33 -2.37	4.32 -0.09 -7.68	4.07 -0.05 -6.45	9.30 0.13 -3.78	11.47 0.20 -3.45	13.36 0.31 -2.27	12.84 0.29 -3.15	17.83 0.46 -1.63	22.86 0.74 -1.39	27.08 0.92 -2.61	25.28 0.88 -1.77	31.86 1.08 -3.84	23.49 0.90 -0.30	18.00 0.67 -0.46	23.52 0.90 -0.84	23.34 0.81 -0.85	21.09 0.70 -0.58	29.84 0.97 -1.49	36.48 1.17 -2.97	26.52 0.71 -1.17	27.23 0.76 -0.84	20.12 0.53 -0.40	19.39 0.51 -0.79	16.42 0.40 -0.24
NEG___GEN_MONROE 24207	12.91 -0.33 0.90	-0.28 0.03 -2.95	0.20 0.05 -2.48	5.03 -0.16 0.21	5.21 -0.21 2.40	8.40 -0.26 2.12	9.90 -0.17 -0.66	16.23 -0.24 -0.72	21.24 0.02 -0.49	24.46 0.27 -0.65	23.12 0.27 -0.22	27.37 0.43 0.00	22.84 0.57 0.02	17.62 0.40 -0.34	22.33 0.54 0.00	22.05 0.38 0.00	20.32 0.34 -0.18	28.16 0.48 -0.30	32.89 0.48 -0.07	24.73 0.09 0.00	25.78 0.17 0.03	19.17 0.08 0.09	18.66 -0.06 -0.64	15.90 -0.17 -0.29
NEPA___ENERGY 23901	27.91 -0.15 -13.93	0.96 -0.04 -4.26	1.25 0.00 -3.58	19.27 -0.01 -13.89	36.66 0.03 -28.81	33.15 0.06 -22.30	33.22 0.04 -23.77	44.14 -0.02 -28.42	55.73 0.38 -34.63	78.57 0.60 -54.43	45.89 0.41 -22.85	78.84 0.53 -51.38	27.28 0.42 -4.57	30.66 0.20 -13.58	29.02 0.34 -6.90	29.37 0.09 -7.61	28.30 0.03 -8.48	48.11 0.10 -20.64	87.59 0.18 -55.08	33.81 -0.28 -9.45	25.42 -0.12 0.09	18.76 -0.11 0.31	47.83 -0.01 -29.75	26.47 -0.12 -10.81
NEVERSINK___HYD 23608	20.33 0.91 -5.29	17.52 -0.21 -20.99	15.08 -0.14 -17.54	15.30 0.31 -9.60	16.34 0.44 -8.08	16.14 0.64 -4.72	16.26 0.62 -6.24	18.91 1.08 -2.09	22.35 1.62 0.00	25.36 1.84 0.03	24.47 1.85 0.00	29.02 2.08 0.00	23.43 1.14 0.00	17.85 0.98 0.00	23.10 1.32 0.00	22.91 1.24 0.00	20.96 1.16 0.00	28.98 1.61 0.00	34.29 1.96 0.00	26.13 1.49 0.00	27.73 2.10 0.00	20.73 1.55 0.00	19.55 1.47 0.00	15.86 1.22 1.14
NEWTON___FALLS_HYD 23847	-0.29 -0.74 13.68	-3.83 0.17 0.75	-2.21 0.12 0.00	4.96 -0.25 0.18	7.45 -0.38 0.00	9.94 -0.51 0.33	8.98 -0.43 0.00	15.06 -0.68 0.00	20.00 -0.86 -0.13	18.64 -1.08 3.82	-0.21 -1.03 21.80	-11.90 -1.26 37.58	21.34 -1.02 -0.07	16.18 -0.83 -0.14	19.50 -1.13 1.15	20.97 -1.13 -0.44	19.08 -1.03 -0.31	26.74 -1.36 -0.73	31.24 -1.56 -0.46	24.28 -1.00 -0.64	25.39 -0.95 -0.70	18.82 -0.64 -0.28	17.58 -0.66 -0.15	15.04 -0.66 0.07
NIAGARA_115E_LBMP 323715	7.64 -1.15 5.34	0.60 0.19 -3.68	0.94 0.17 -3.09	0.73 -0.43 4.24	-4.70 -0.59 11.93	0.31 -0.78 9.69	-1.60 -0.65 10.36	0.53 -1.10 14.11	2.29 -1.03 17.40	-4.65 -0.97 27.23	9.34 -1.14 12.14	-1.55 -1.40 27.08	18.56 -0.92 2.81	9.10 -0.78 7.00	17.23 -1.00 3.56	16.51 -1.24 3.92	14.26 -1.08 4.46	15.11 -1.49 10.78	2.30 -1.80 28.24	18.11 -1.67 4.86	24.06 -1.51 0.06	17.78 -1.20 0.20	1.18 -1.14 15.77	9.14 -1.11 5.53

NIAGARA_115W_LBMP 323714	13.19 -1.15 -0.21	0.56 0.17 -3.65	0.91 0.17 -3.07	3.91 -0.44 1.05	3.39 -0.61 3.82	8.24 -0.81 1.74	10.32 -0.68 -1.60	12.59 -1.15 1.99	18.82 -1.10 0.82	22.80 -1.06 -0.31	24.45 -1.15 -2.98	34.67 -1.36 -9.09	20.57 -0.90 0.82	13.72 -0.77 2.39	21.25 -1.00 -0.46	20.95 -1.23 -0.51	17.28 -1.09 1.43	23.90 -1.47 2.01	34.04 -1.81 -3.51	23.60 -1.67 -0.64	24.09 -1.48 0.06	17.87 -1.11 0.21	7.36 -1.14 9.59	12.69 -1.13 1.96
NIAGARA_230_LBMP 323716	7.79 -0.99 5.36	0.48 0.15 -3.59	0.83 0.14 -3.02	0.79 -0.38 4.23	-4.64 -0.52 11.94	0.42 -0.68 9.69	-1.52 -0.57 10.35	0.67 -0.97 14.10	2.47 -0.88 17.38	-4.47 -0.81 27.21	9.57 -0.91 12.14	-1.24 -1.08 27.10	18.79 -0.69 2.81	9.28 -0.60 6.99	17.45 -0.78 3.55	16.74 -1.01 3.92	14.46 -0.90 4.44	15.40 -1.21 10.76	2.62 -1.47 28.25	18.35 -1.43 4.87	24.33 -1.24 0.06	18.04 -0.93 0.21	1.35 -0.96 15.78	9.27 -0.96 5.55
NIAGARA____ 23760	8.87 -1.08 4.18	0.57 0.18 -3.66	0.92 0.17 -3.08	1.65 -0.42 3.33	-2.29 -0.57 9.54	2.63 -0.76 7.40	2.08 -0.63 6.70	3.64 -1.06 11.04	7.04 -1.00 12.70	2.51 -0.93 20.11	12.94 -1.05 8.64	7.61 -1.29 18.04	19.07 -0.81 2.41	10.20 -0.70 5.98	18.13 -0.89 2.76	17.49 -1.12 3.06	15.00 -0.99 3.80	16.99 -1.36 9.03	9.43 -1.67 21.24	19.38 -1.55 3.70	24.20 -1.37 0.06	17.92 -1.06 0.21	2.53 -1.05 14.50	9.93 -1.04 4.81
NINE_MILE_1 23575	14.17 -0.34 -0.38	-1.71 0.07 -1.49	-1.02 0.06 -1.25	5.95 -0.13 -0.69	8.20 -0.19 -0.57	10.86 -0.26 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.03 -0.54 3.16	13.80 -0.57 9.17	14.15 -0.54 7.93	13.98 -0.63 12.33	20.70 -0.50 1.09	14.26 -0.38 2.23	14.01 -0.47 7.30	14.09 -0.51 7.07	14.21 -0.47 5.12	14.91 -0.64 11.82	24.05 -0.75 7.54	13.66 -0.61 10.36	13.62 -0.63 11.39	14.11 -0.48 4.59	15.24 -0.49 2.36	15.41 -0.37 0.00
NINE_MILE_2 23744	14.18 -0.33 -0.38	-1.71 0.07 -1.48	-1.03 0.06 -1.25	5.95 -0.13 -0.69	8.20 -0.19 -0.56	10.86 -0.26 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	16.98 -0.54 3.21	13.66 -0.57 9.31	14.04 -0.54 8.05	13.79 -0.63 12.52	20.68 -0.50 1.11	14.23 -0.38 2.27	13.90 -0.47 7.41	13.99 -0.51 7.18	14.13 -0.47 5.20	14.74 -0.64 12.00	23.94 -0.75 7.65	13.51 -0.61 10.52	13.45 -0.63 11.56	14.04 -0.48 4.66	15.21 -0.48 2.40	15.41 -0.37 0.00
NM_CAPITAL____DRP 24208	23.85 0.90 -8.82	27.51 -0.21 -30.98	23.61 -0.15 -26.08	20.31 0.35 -14.56	20.00 0.49 -11.68	18.33 0.69 -6.86	19.06 0.57 -9.09	19.69 0.91 -3.05	21.89 1.15 0.00	25.30 1.45 -0.30	25.41 1.35 -1.44	30.86 1.45 -2.48	23.37 1.08 0.00	17.76 0.89 0.00	22.95 1.06 -0.10	22.73 1.06 0.00	20.78 0.98 0.00	28.74 1.37 0.00	33.93 1.59 0.00	25.88 1.24 0.00	26.89 1.25 0.00	20.18 1.00 0.00	19.17 1.08 0.00	17.57 0.94 -0.85
NM_CENTRAL____DRP 24181	14.62 -0.03 -0.52	-1.23 -0.01 -2.04	-0.61 0.01 -1.71	6.32 -0.02 -0.95	8.57 -0.03 -0.78	11.21 -0.02 -0.45	9.99 -0.02 -0.60	15.90 -0.04 -0.20	21.07 0.03 -0.31	24.56 0.11 -0.90	23.53 0.13 -0.78	28.35 0.20 -1.21	22.60 0.20 -0.11	17.26 0.16 -0.22	22.74 0.24 -0.72	22.55 0.19 -0.69	20.47 0.16 -0.50	28.76 0.22 -1.16	33.36 0.28 -0.74	25.78 0.12 -1.02	26.87 0.12 -1.12	19.68 0.05 -0.45	18.32 0.00 -0.23	15.79 0.01 0.00
NM_FRONTIER____DRP 24179	13.19 -1.15 -0.21	0.56 0.17 -3.65	0.91 0.17 -3.07	3.91 -0.44 1.05	3.39 -0.61 3.82	8.24 -0.81 1.74	10.32 -0.68 -1.60	12.59 -1.15 1.99	18.82 -1.10 0.82	22.80 -1.06 -0.31	24.45 -1.15 -2.98	34.67 -1.36 -9.09	20.57 -0.90 0.82	13.72 -0.77 2.39	21.25 -1.00 -0.46	20.95 -1.23 -0.51	17.28 -1.09 1.43	23.90 -1.47 2.01	34.04 -1.81 -3.51	23.60 -1.67 -0.64	24.09 -1.48 0.06	17.87 -1.11 0.21	7.36 -1.14 9.59	12.69 -1.13 1.96
NM_ST_REGIS____HYD 24053	-8.02 -0.73 21.42	-4.25 0.18 1.17	-2.22 0.11 0.00	4.85 -0.26 0.28	7.43 -0.39 0.00	9.71 -0.56 0.51	8.90 -0.50 0.00	14.95 -0.79 0.00	19.64 -1.08 0.02	15.52 -1.43 6.60	-13.38 -1.34 34.66	-34.32 -1.61 59.65	21.08 -1.24 -0.03	15.93 -1.01 -0.06	18.13 -1.36 2.29	20.56 -1.32 -0.21	18.84 -1.11 -0.15	26.20 -1.52 -0.34	30.65 -1.91 -0.22	23.74 -1.20 -0.30	24.81 -1.16 -0.33	18.54 -0.78 -0.13	17.35 -0.81 -0.07	14.87 -0.79 0.11
NORTHPORT____1 23551	23.45 1.83 -7.49	21.10 -0.41 -24.77	18.93 -0.29 -21.54	20.43 0.65 -14.38	24.30 0.95 -15.53	20.55 1.34 -8.42	28.00 1.22 -17.37	24.17 2.10 -6.34	29.76 2.81 -6.22	29.68 3.13 -3.01	28.86 2.87 -3.36	36.61 3.29 -6.37	37.31 2.72 -12.30	41.13 2.06 -22.20	41.38 2.72 -16.88	52.14 2.67 -27.80	73.91 2.42 -51.70	230.05 3.41 -199.26	124.02 4.05 -87.63	48.18 2.97 -20.57	41.11 3.00 -12.47	36.92 2.26 -15.48	27.34 2.30 -6.96	27.48 1.96 -9.74
NORTHPORT____2 23552	23.45 1.83 -7.49	21.10 -0.41 -24.77	18.93 -0.29 -21.54	20.43 0.65 -14.38	24.30 0.95 -15.53	20.55 1.34 -8.42	28.00 1.22 -17.37	24.17 2.10 -6.34	29.76 2.81 -6.22	29.68 3.13 -3.01	28.86 2.87 -3.36	36.61 3.29 -6.37	37.31 2.72 -12.30	41.13 2.06 -22.20	41.38 2.72 -16.88	52.14 2.67 -27.80	73.91 2.42 -51.70	230.05 3.41 -199.26	124.02 4.05 -87.63	48.18 2.97 -20.57	41.11 3.00 -12.47	36.92 2.26 -15.48	27.34 2.30 -6.96	27.48 1.96 -9.74
NORTHPORT____3 23553	23.44 1.82 -7.48	21.10 -0.41 -24.77	18.93 -0.29 -21.54	20.42 0.65 -14.38	24.29 0.94 -15.53	20.54 1.33 -8.42	27.99 1.21 -17.37	24.13 2.05 -6.34	29.71 2.76 -6.22	29.61 3.06 -3.01	28.82 2.83 -3.36	36.57 3.26 -6.37	37.32 2.72 -12.30	41.14 2.07 -22.20	41.41 2.74 -16.88	52.16 2.69 -27.80	73.95 2.45 -51.70	230.09 3.46 -199.26	124.07 4.10 -87.63	48.22 3.01 -20.57	41.11 3.01 -12.47	36.92 2.27 -15.47	27.37 2.34 -6.93	27.49 1.99 -9.72
NORTHPORT____4 23650	23.44 1.82 -7.48	21.10 -0.41 -24.77	18.93 -0.29 -21.54	20.42 0.65 -14.38	24.29 0.94 -15.53	20.54 1.33 -8.42	27.99 1.21 -17.37	24.13 2.05 -6.34	29.71 2.76 -6.22	29.61 3.06 -3.01	28.82 2.83 -3.36	36.57 3.26 -6.37	37.32 2.72 -12.30	41.14 2.07 -22.20	41.41 2.74 -16.88	52.16 2.69 -27.80	73.95 2.45 -51.70	230.09 3.46 -199.26	124.07 4.10 -87.63	48.22 3.01 -20.57	41.11 3.01 -12.47	36.92 2.27 -15.47	27.37 2.34 -6.93	27.49 1.99 -9.72
NORTHPORT____IC 23718	23.45 1.83 -7.49	21.10 -0.41 -24.77	18.93 -0.29 -21.54	20.43 0.65 -14.38	24.30 0.95 -15.53	20.55 1.34 -8.42	28.00 1.22 -17.37	24.17 2.10 -6.34	29.76 2.81 -6.22	29.68 3.13 -3.01	28.86 2.87 -3.36	36.61 3.29 -6.37	37.31 2.72 -12.30	41.13 2.06 -22.20	41.38 2.72 -16.88	52.14 2.67 -27.80	73.91 2.42 -51.70	230.05 3.41 -199.26	124.02 4.05 -87.63	48.18 2.97 -20.57	41.11 3.00 -12.47	36.92 2.26 -15.48	27.34 2.30 -6.96	27.48 1.96 -9.74
NPX_GEN_1385_PROXY 323591	23.32 1.70 -7.49	21.13 -0.38 -24.77	18.94 -0.28 -21.54	20.43 0.66 -14.38	24.36 1.01 -15.53	20.49 1.28 -8.42	27.92 1.14 -17.37	24.08 2.00 -6.34	29.58 2.62 -6.22	29.42 2.87 -3.01	28.44 2.45 -3.36	34.88 2.49 -5.45	8.76 2.05 15.58	24.25 1.56 -5.82	-20.37 2.07 44.22	-31.96 2.02 55.66	73.34 1.84 -51.70	229.37 2.73 -199.26	-2.53 3.10 37.97	47.54 2.33 -20.57	40.63 2.52 -12.47	36.53 1.87 -15.48	26.99 1.95 -6.96	27.23 1.72 -9.74

NPX_GEN_CSC 323557	23.71 2.03 -7.55	21.04 -0.47 -24.77	18.88 -0.33 -21.54	20.52 0.75 -14.38	24.44 1.08 -15.53	20.76 1.55 -8.42	28.18 1.40 -17.37	24.51 2.43 -6.34	30.16 3.20 -6.22	30.00 3.45 -3.01	29.32 3.34 -3.36	36.50 4.12 -5.45	38.00 3.40 -12.30	41.24 2.37 -21.99	41.79 3.13 -16.88	52.42 2.94 -27.80	74.11 2.62 -51.70	230.37 3.73 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.48 3.38 -12.47	37.29 2.51 -15.60	27.75 2.46 -7.20	27.74 2.00 -9.97
NSINS_S_GLNS_FALLS 23858	24.94 1.29 -9.52	29.10 -0.28 -32.64	24.93 -0.20 -27.46	21.16 0.45 -15.32	20.81 0.67 -12.32	18.99 0.97 -7.23	19.90 0.93 -9.57	20.58 1.64 -3.21	22.81 2.07 -0.01	26.01 2.07 -0.39	26.33 1.80 -1.90	32.17 1.96 -3.27	23.77 1.47 0.00	18.12 1.24 0.00	23.54 1.62 -0.14	23.24 1.57 0.00	21.33 1.53 0.00	29.74 2.37 0.00	34.95 2.61 0.00	26.64 2.00 0.00	27.67 2.04 0.00	20.77 1.59 0.00	19.56 1.47 0.00	17.64 1.08 -0.77
NUCOR_STEEL__DRP 24197	14.99 0.12 -0.73	-0.44 -0.04 -2.86	0.06 -0.02 -2.41	6.76 0.03 -1.34	8.97 0.06 -1.09	11.53 0.11 -0.64	10.36 0.11 -0.84	16.14 0.12 -0.28	21.47 0.24 -0.50	25.34 0.35 -1.45	24.24 0.36 -1.25	29.35 0.46 -1.95	22.89 0.42 -0.17	17.56 0.33 -0.35	23.40 0.46 -1.15	23.19 0.40 -1.12	20.96 0.35 -0.81	29.73 0.49 -1.87	34.14 0.61 -1.19	26.71 0.43 -1.64	27.89 0.46 -1.80	20.21 0.31 -0.72	18.63 0.17 -0.37	15.91 0.13 0.00
NYISO_LBMP_REFERENCE 24008	14.13 0.00 0.00	-3.26 0.00 0.00	-2.33 0.00 0.00	5.39 0.00 0.00	7.82 0.00 0.00	10.79 0.00 0.00	9.41 0.00 0.00	15.74 0.00 0.00	20.73 0.00 0.00	23.54 0.00 0.00	22.63 0.00 0.00	26.94 0.00 0.00	22.29 0.00 0.00	16.87 0.00 0.00	21.78 0.00 0.00	21.67 0.00 0.00	19.80 0.00 0.00	27.37 0.00 0.00	32.34 0.00 0.00	24.64 0.00 0.00	25.64 0.00 0.00	19.18 0.00 0.00	18.09 0.00 0.00	15.78 0.00 0.00
NYPA_BRENTWD____GT 24164	23.76 2.00 -7.63	21.07 -0.45 -24.77	18.90 -0.32 -21.54	20.49 0.71 -14.38	24.39 1.03 -15.53	20.67 1.47 -8.42	28.11 1.34 -17.37	24.39 2.31 -6.34	30.07 3.12 -6.22	30.04 3.49 -3.01	29.15 3.17 -3.36	36.93 3.62 -6.37	37.59 2.99 -12.30	41.35 2.27 -22.20	41.67 3.01 -16.88	52.43 2.96 -27.80	74.19 2.70 -51.70	230.44 3.80 -199.26	124.49 4.52 -87.63	48.54 3.33 -20.57	41.46 3.35 -12.47	37.54 2.58 -15.78	28.26 2.64 -7.54	28.29 2.22 -10.29
NYPA_GOWANUS____GT5 24156	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.84 -2.69	57.28 2.17 -38.24	41.52 2.82 -16.92	31.88 2.87 -7.34	32.28 2.62 -9.85	40.26 3.61 -9.28	50.26 4.26 -13.66	58.86 3.17 -31.04	40.47 3.19 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NYPA_GOWANUS____GT6 24157	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.84 -2.69	57.28 2.17 -38.24	41.52 2.82 -16.92	31.88 2.87 -7.34	32.28 2.62 -9.85	40.26 3.61 -9.28	50.26 4.26 -13.66	58.86 3.17 -31.04	40.47 3.19 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48
NYPA_HARLEM__RVR__GT1 24160	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.08 -7.32	19.93 1.85 -2.34	24.12 2.50 -0.90	28.75 2.82 -2.38	28.15 2.77 -2.75	30.65 3.25 -0.46	26.89 2.72 -1.88	53.79 2.08 -34.84	32.28 2.71 -7.79	25.70 2.71 -1.32	21.74 2.47 0.53	30.50 3.38 0.26	37.19 3.95 -0.90	27.60 2.95 -0.01	29.03 2.98 -0.42	25.76 2.24 -4.34	23.76 2.20 -3.47	23.10 1.88 -5.45
NYPA_HARLEM__RVR__GT2 24161	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.08 -7.32	19.93 1.85 -2.34	24.12 2.50 -0.90	28.75 2.82 -2.38	28.15 2.77 -2.75	30.65 3.25 -0.46	26.89 2.72 -1.88	53.79 2.08 -34.84	32.28 2.71 -7.79	25.70 2.71 -1.32	21.74 2.47 0.53	30.50 3.38 0.26	37.19 3.95 -0.90	27.60 2.95 -0.01	29.03 2.98 -0.42	25.76 2.24 -4.34	23.76 2.20 -3.47	23.10 1.88 -5.45
NYPA_KENT____GT 24152	26.33 1.65 -10.56	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.31 0.58 -12.33	17.63 0.83 -8.97	17.23 1.20 -5.24	17.84 1.11 -7.32	19.98 1.89 -2.35	25.30 2.57 -1.99	31.33 2.92 -4.86	33.02 2.86 -7.53	34.74 3.36 -4.44	27.85 2.81 -2.76	56.04 2.14 -37.03	39.50 2.79 -14.92	31.83 2.82 -7.33	31.68 2.58 -9.30	37.55 3.54 -6.63	44.92 4.19 -8.40	46.00 3.12 -18.23	35.78 3.14 -7.01	34.01 2.36 -12.46	32.38 2.31 -11.99	30.25 1.96 -12.51
NYPA_POUCH1____GT 24155	27.25 1.64 -11.47	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.31 0.58 -12.33	17.62 0.83 -8.97	17.22 1.19 -5.24	17.83 1.10 -7.32	19.97 1.88 -2.35	25.52 2.54 -2.24	33.17 2.89 -6.73	36.67 2.84 -11.20	38.12 3.31 -7.87	28.01 2.76 -2.95	57.60 2.12 -38.61	41.96 2.76 -17.42	34.17 2.80 -9.70	32.40 2.57 -10.03	41.01 3.53 -10.10	51.80 4.18 -15.28	62.72 3.12 -34.97	41.70 3.13 -12.93	41.27 2.36 -19.72	40.09 2.29 -19.71	36.72 1.95 -19.00
NYPA_VERNON____GT2 24162	25.57 1.62 -9.82	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.58 -12.33	17.62 0.82 -8.97	17.22 1.19 -5.25	17.83 1.10 -7.32	19.96 1.87 -2.35	25.36 2.55 -2.08	30.02 2.89 -3.58	30.46 2.84 -5.00	32.15 3.34 -1.88	27.90 2.79 -2.82	54.82 2.13 -35.81	37.50 2.80 -12.92	31.81 2.80 -7.33	31.09 2.55 -8.74	34.85 3.50 -3.98	39.61 4.15 -3.13	33.15 3.08 -5.43	31.10 3.09 -2.38	28.49 2.33 -6.98	26.46 2.27 -6.10	25.25 1.92 -7.55
NYPA_VERNON____GT3 24163	25.57 1.62 -9.82	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.58 -12.33	17.62 0.82 -8.97	17.22 1.19 -5.25	17.83 1.10 -7.32	19.96 1.87 -2.35	25.36 2.55 -2.08	30.02 2.89 -3.58	30.46 2.84 -5.00	32.15 3.34 -1.88	27.90 2.79 -2.82	54.82 2.13 -35.81	37.50 2.80 -12.92	31.81 2.80 -7.33	31.09 2.55 -8.74	34.85 3.50 -3.98	39.61 4.15 -3.13	33.15 3.08 -5.43	31.10 3.09 -2.38	28.49 2.33 -6.98	26.46 2.27 -6.10	25.25 1.92 -7.55
NYPA__ASTORIA_CC1 323568	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45
NYPA__ASTORIA_CC2 323569	24.87 1.60 -9.14	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.57 -12.33	17.61 0.82 -8.97	17.21 1.18 -5.24	17.82 1.09 -7.32	19.93 1.85 -2.35	25.15 2.51 -1.91	29.32 2.84 -2.93	29.14 2.79 -3.73	30.96 3.28 -0.74	27.73 2.75 -2.69	54.27 2.10 -35.30	36.56 2.75 -12.02	31.75 2.75 -7.33	30.81 2.50 -8.50	33.67 3.44 -2.85	37.30 4.06 -0.90	27.69 3.03 -0.01	29.10 3.05 -0.42	26.08 2.29 -4.61	23.91 2.23 -3.59	23.12 1.89 -5.45

NYPA___HOLTSVILL 23794	23.61 1.94 -7.54	21.07 -0.44 -24.77	18.90 -0.31 -21.54	20.47 0.70 -14.38	24.37 1.02 -15.53	20.65 1.45 -8.42	28.09 1.31 -17.37	24.33 2.25 -6.34	29.97 3.01 -6.22	29.89 3.34 -3.01	29.13 3.15 -3.36	37.04 3.73 -6.37	37.69 3.09 -12.30	41.38 2.31 -22.20	41.72 3.05 -16.88	52.45 2.98 -27.80	74.19 2.70 -51.70	230.45 3.81 -199.26	124.55 4.58 -87.63	48.59 3.38 -20.57	41.51 3.41 -12.47	37.33 2.56 -15.59	27.80 2.53 -7.18	27.81 2.09 -9.95
NYPA___HELLGATE_GT1 24158	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.08 -7.32	19.93 1.85 -2.34	24.12 2.50 -0.90	28.75 2.82 -2.38	28.15 2.77 -2.75	30.65 3.25 -0.46	26.89 2.72 -1.88	53.85 2.06 -34.92	32.96 2.71 -8.47	26.73 2.71 -2.35	23.29 2.47 -1.02	31.04 3.38 -0.28	37.19 3.95 -0.90	27.60 2.94 -0.01	29.01 2.97 -0.42	25.76 2.24 -4.34	23.76 2.20 -3.47	23.10 1.88 -5.45
NYPA___HELLGATE_GT2 24159	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.16 -5.24	17.80 1.08 -7.32	19.93 1.85 -2.34	24.12 2.50 -0.90	28.75 2.82 -2.38	28.15 2.77 -2.75	30.65 3.25 -0.46	26.89 2.72 -1.88	53.85 2.06 -34.92	32.96 2.71 -8.47	26.73 2.71 -2.35	23.29 2.47 -1.02	31.04 3.38 -0.28	37.19 3.95 -0.90	27.60 2.94 -0.01	29.01 2.97 -0.42	25.76 2.24 -4.34	23.76 2.20 -3.47	23.10 1.88 -5.45
NYS_BARGE___HYD 23848	12.80 -0.82 0.51	0.46 0.12 -3.61	0.83 0.12 -3.04	5.16 -0.31 -0.08	5.40 -0.42 2.01	8.50 -0.54 1.74	9.98 -0.43 -1.00	15.22 -0.72 -0.20	20.59 -0.49 -0.35	24.01 -0.35 -0.82	22.33 -0.49 -0.19	27.31 -0.58 -0.95	21.76 -0.27 0.26	16.39 -0.27 0.21	21.52 -0.35 -0.09	21.18 -0.59 -0.10	19.12 -0.50 0.18	26.50 -0.66 0.21	32.32 -0.81 -0.80	23.83 -0.94 -0.13	24.80 -0.78 0.05	18.36 -0.65 0.17	17.98 -0.63 -0.52	15.00 -0.65 0.13
O.H._GEN_BRUCE 24063	13.09 -0.79 0.25	-35.10 0.11 31.95	-53.58 0.11 51.36	5.19 -0.29 -0.08	1.71 -0.39 5.73	-2.18 -0.50 12.47	-45.40 -0.43 54.38	12.58 -0.76 2.40	16.47 -0.63 3.63	17.13 -0.54 5.87	18.59 -0.65 3.39	17.55 -0.76 8.63	20.95 -0.49 0.86	15.01 -0.45 1.41	20.42 -0.56 0.81	20.00 -0.78 0.89	18.32 -0.71 0.77	24.39 -0.94 2.04	24.76 -1.15 6.42	22.33 -1.21 1.11	24.50 -1.03 0.10	18.07 -0.78 0.34	13.59 -0.77 3.72	13.94 -0.79 1.05
OAK ORCHARD___HYD 24046	14.66 -0.31 -0.84	-0.31 0.03 -2.92	0.18 0.05 -2.45	6.84 -0.15 -1.60	8.94 -0.20 -1.31	11.46 -0.23 -0.91	10.18 -0.17 -0.94	16.03 -0.26 -0.55	20.96 -0.06 -0.29	24.04 0.11 -0.39	22.87 0.11 -0.13	27.14 0.21 0.00	22.60 0.36 0.05	17.33 0.25 -0.21	22.15 0.37 0.00	21.89 0.22 0.00	20.13 0.22 -0.11	27.88 0.32 -0.18	32.71 0.33 -0.04	24.66 0.02 0.00	25.72 0.11 0.03	19.14 0.04 0.09	18.33 -0.10 -0.34	15.76 -0.19 -0.17
OCC_CHEM___DRP 24175	15.68 -1.10 -2.66	0.56 0.16 -3.66	0.91 0.16 -3.08	6.23 -0.42 -1.25	8.24 -0.58 -1.00	12.36 -0.77 -2.34	12.06 -0.65 -3.30	14.04 -1.10 0.60	20.56 -1.02 -0.85	25.65 -0.97 -3.08	26.06 -1.07 -4.50	42.99 -1.25 -17.30	20.90 -0.82 0.58	14.26 -0.71 1.91	21.82 -0.92 -0.95	21.58 -1.15 -1.05	17.72 -1.02 1.06	25.07 -1.37 0.94	37.95 -1.68 -7.30	24.36 -1.58 -1.31	24.18 -1.39 0.06	17.94 -1.04 0.21	8.12 -1.08 8.89	13.04 -1.08 1.66
OLIN_CORP_DRP 24177	3.36 -1.09 9.68	0.61 0.17 -3.70	0.95 0.16 -3.12	-5.03 -0.41 10.01	-15.77 -0.56 23.04	-8.01 -0.75 18.05	-6.18 -0.61 14.97	-7.93 -1.04 22.63	-2.96 -0.96 22.74	-11.14 -0.88 33.81	3.11 -1.05 18.46	-12.87 -0.82 38.53	16.82 -0.69 4.66	4.59 -0.91 11.59	15.82 -0.91 5.06	14.95 -1.15 5.57	10.81 -0.99 7.99	7.88 -1.36 18.13	-8.54 -1.66 39.22	16.16 -1.56 6.92	24.18 -1.39 0.06	17.88 -1.10 0.20	-7.41 -1.06 24.44	6.55 -1.05 8.18
OLIN_CORP_DSASP 323712	15.68 -1.10 -2.66	0.56 0.16 -3.66	0.91 0.16 -3.08	6.23 -0.42 -1.25	8.24 -0.58 -1.00	12.36 -0.77 -2.34	12.06 -0.65 -3.30	14.04 -1.10 0.60	20.56 -1.02 -0.85	25.65 -0.97 -3.08	26.06 -1.07 -4.50	42.99 -1.25 -17.30	20.90 -0.82 0.58	14.26 -0.71 1.91	21.82 -0.92 -0.95	21.58 -1.15 -1.05	17.72 -1.02 1.06	25.07 -1.37 0.94	37.95 -1.68 -7.30	24.36 -1.58 -1.31	24.18 -1.39 0.06	17.94 -1.04 0.21	8.12 -1.08 8.89	13.04 -1.08 1.66
ONEIDA_HERK_LFGE 323681	12.58 0.13 1.68	-3.38 -0.03 0.09	-2.35 -0.02 0.00	5.42 0.05 0.02	7.90 0.08 0.00	10.89 0.14 0.04	9.58 0.17 0.00	16.06 0.32 0.00	21.35 0.50 -0.12	23.97 0.59 0.16	20.76 0.55 2.41	23.41 0.67 4.20	22.88 0.54 -0.05	17.37 0.40 -0.09	22.42 0.53 -0.10	22.46 0.50 -0.29	20.43 0.42 -0.21	28.47 0.62 -0.48	33.44 0.79 -0.31	25.68 0.61 -0.42	26.75 0.65 -0.46	19.85 0.48 -0.19	18.59 0.40 -0.10	16.05 0.28 0.01
ONONDAGA_REF_OCCRA 23987	14.85 0.06 -0.65	-0.73 -0.02 -2.56	-0.19 -0.01 -2.15	6.60 0.01 -1.19	8.82 0.03 -0.97	11.40 0.05 -0.57	10.21 0.05 -0.75	16.06 0.07 -0.25	21.27 0.17 -0.37	24.90 0.28 -1.07	23.84 0.29 -0.93	28.76 0.38 -1.44	22.77 0.35 -0.13	17.41 0.28 -0.26	23.03 0.39 -0.86	22.84 0.34 -0.83	20.70 0.30 -0.60	29.18 0.42 -1.38	33.74 0.52 -0.88	26.16 0.30 -1.21	27.27 0.31 -1.33	19.91 0.19 -0.54	18.50 0.13 -0.28	15.90 0.12 0.00
ONONDAGA___COGEN 23986	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00
ONTARIO___LFGE 23819	15.19 0.06 -1.00	0.12 -0.04 -3.42	0.54 -0.01 -2.88	6.99 0.00 -1.60	9.19 0.03 -1.34	11.77 0.08 -0.90	10.83 0.10 -1.32	16.51 0.21 -0.56	21.74 0.49 -0.52	25.38 0.68 -1.15	24.16 0.64 -0.89	29.66 0.81 -1.91	23.10 0.70 -0.10	17.56 0.52 -0.16	23.07 0.71 -0.57	22.85 0.61 -0.56	20.68 0.53 -0.34	29.02 0.76 -0.89	34.67 0.94 -1.39	25.97 0.53 -0.80	26.94 0.61 -0.69	19.85 0.39 -0.28	18.52 0.29 -0.14	15.96 0.18 0.00
ORANGEVILLE_WT_PWR 323706	24.72 -0.45 -11.04	1.23 0.04 -4.46	1.47 0.06 -3.74	16.32 -0.16 -11.09	30.06 -0.21 -22.44	27.87 -0.27 -17.35	28.35 -0.21 -19.15	37.85 -0.30 -22.41	48.29 0.02 -27.54	67.15 0.16 -43.44	40.50 0.02 -17.85	67.52 0.03 -40.55	26.17 0.04 -3.84	27.40 -0.07 -10.60	27.06 -0.20 -5.48	27.25 -0.47 -6.05	25.93 -0.44 -6.58	42.99 -0.52 -16.13	75.75 -0.42 -43.83	31.67 -0.48 -7.51	25.36 -0.27 0.00	18.91 -0.27 0.00	41.72 -0.22 -23.85	24.08 -0.25 -8.56
OSWEGATCHIE___HYD 24044	-0.29 -0.74 13.68	-3.83 0.17 0.75	-2.21 0.12 0.00	4.96 -0.25 0.18	7.45 -0.38 0.00	9.94 -0.51 0.33	8.98 -0.43 0.00	15.06 -0.68 0.00	20.00 -0.86 -0.13	18.64 -1.08 3.82	-0.21 -1.03 21.80	-11.90 -1.26 37.58	21.34 -1.02 -0.07	16.18 -0.83 -0.14	19.50 -1.13 1.15	20.97 -1.13 -0.44	19.08 -1.03 -0.31	26.74 -1.36 -0.73	31.24 -1.56 -0.46	24.28 -1.00 -0.64	25.39 -0.95 -0.70	18.82 -0.64 -0.28	17.58 -0.66 -0.15	15.04 -0.66 0.07

OSWEGO___5 23606	14.33 -0.24 -0.44	-1.51 0.05 -1.71	-0.85 0.04 -1.44	6.09 -0.10 -0.80	8.33 -0.14 -0.65	10.98 -0.18 -0.38	9.74 -0.16 -0.50	15.60 -0.31 -0.17	22.72 -0.36 -2.36	30.02 -0.37 -6.84	28.19 -0.34 -5.91	35.73 -0.40 -9.19	22.80 -0.31 -0.81	18.30 -0.23 -1.66	26.94 -0.29 -5.44	26.62 -0.33 -5.27	23.31 -0.31 -3.82	35.77 -0.42 -8.81	37.48 -0.48 -5.62	31.96 -0.41 -7.73	33.71 -0.41 -8.49	22.27 -0.33 -3.42	19.52 -0.33 -1.76	15.53 -0.25 0.00
OSWEGO___6 23613	14.33 -0.24 -0.44	-1.51 0.05 -1.71	-0.85 0.04 -1.44	6.09 -0.10 -0.80	8.33 -0.14 -0.65	10.98 -0.18 -0.38	9.74 -0.16 -0.50	15.60 -0.31 -0.17	22.72 -0.36 -2.36	30.02 -0.37 -6.84	28.19 -0.34 -5.91	35.73 -0.40 -9.19	22.80 -0.31 -0.81	18.30 -0.23 -1.66	26.94 -0.29 -5.44	26.62 -0.33 -5.27	23.31 -0.31 -3.82	35.77 -0.42 -8.81	37.48 -0.48 -5.62	31.96 -0.41 -7.73	33.71 -0.41 -8.49	22.27 -0.33 -3.42	19.52 -0.33 -1.76	15.53 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	17.18 -0.66 -3.72	0.56 0.07 -3.75	0.92 0.09 -3.15	8.34 -0.25 -3.19	13.17 -0.33 -5.68	15.07 -0.42 -4.70	19.20 -0.34 -10.14	26.07 -0.60 -10.93	34.32 -0.35 -13.93	45.92 -0.17 -22.55	32.03 -0.29 -9.69	46.08 -0.32 -19.46	23.77 -0.08 -1.56	21.37 -0.14 -4.63	24.63 -0.17 -3.02	24.60 -0.40 -3.33	22.36 -0.35 -2.90	34.61 -0.43 -7.66	55.83 -0.55 -24.04	28.02 -0.75 -4.14	25.00 -0.57 0.06	18.53 -0.46 0.20	31.88 -0.49 -14.29	18.89 -0.56 -3.67
OXBOW____ 24026	16.47 -0.85 -3.19	0.56 0.11 -3.71	0.91 0.12 -3.12	7.30 -0.33 -2.23	10.48 -0.44 -3.10	13.75 -0.57 -3.54	15.22 -0.48 -6.28	19.57 -0.81 -4.64	26.04 -0.63 -5.95	33.48 -0.51 -10.44	28.87 -0.61 -6.86	44.63 -0.70 -18.39	22.36 -0.38 -0.45	17.46 -0.37 -0.95	23.25 -0.47 -1.93	23.11 -0.70 -2.13	20.03 -0.61 -0.84	29.75 -0.80 -3.18	46.30 -0.99 -14.96	26.20 -1.09 -2.65	24.68 -0.90 0.06	18.29 -0.69 0.20	3.84 -0.73 13.51	15.44 -0.78 -0.44
OXY_CHEM_DSASP 323612	15.68 -1.10 -2.66	0.56 0.16 -3.66	0.91 0.16 -3.08	6.23 -0.42 -1.25	8.24 -0.58 -1.00	12.36 -0.77 -2.34	12.06 -0.65 -3.30	14.04 -1.10 0.60	20.56 -1.02 -0.85	25.65 -0.97 -3.08	26.06 -1.07 -4.50	42.99 -1.25 -17.30	20.90 -0.82 0.58	14.26 -0.71 1.91	21.82 -0.92 -0.95	21.58 -1.15 -1.05	17.72 -1.02 1.06	25.07 -1.37 0.94	37.95 -1.68 -7.30	24.36 -1.58 -1.31	24.18 -1.39 0.06	17.94 -1.04 0.21	8.12 -1.08 8.89	13.04 -1.08 1.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.68 -1.10 -2.66	0.56 0.16 -3.66	0.91 0.16 -3.08	6.23 -0.42 -1.25	8.24 -0.58 -1.00	12.36 -0.77 -2.34	12.06 -0.65 -3.30	14.04 -1.10 0.60	20.56 -1.02 -0.85	25.65 -0.97 -3.08	26.06 -1.07 -4.50	42.99 -1.25 -17.30	20.90 -0.82 0.58	14.26 -0.71 1.91	21.82 -0.92 -0.95	21.58 -1.15 -1.05	17.72 -1.02 1.06	25.07 -1.37 0.94	37.95 -1.68 -7.30	24.36 -1.58 -1.31	24.18 -1.39 0.06	17.94 -1.04 0.21	8.12 -1.08 8.89	13.04 -1.08 1.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.97 1.54 -7.30	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.55 -12.33	17.60 0.80 -8.97	17.18 1.15 -5.24	17.80 1.07 -7.32	19.87 1.79 -2.34	24.04 2.42 -0.90	28.66 2.74 -2.38	28.07 2.69 -2.75	30.56 3.17 -0.46	26.82 2.64 -1.88	53.77 2.02 -34.88	32.56 2.65 -8.13	26.16 2.65 -1.84	22.46 2.42 -0.25	30.70 3.32 -0.01	37.16 3.92 -0.90	27.58 2.93 -0.01	29.00 2.95 -0.42	25.72 2.21 -4.34	23.72 2.16 -3.47	23.06 1.83 -5.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.14 1.71 -7.30	21.12 -0.40 -24.78	18.67 -0.27 -21.27	18.34 0.61 -12.33	17.68 0.88 -8.97	17.30 1.27 -5.24	17.91 1.18 -7.32	20.07 1.99 -2.34	24.33 2.71 -0.90	29.00 3.08 -2.38	28.39 3.02 -2.75	30.96 3.57 -0.46	27.16 2.99 -1.88	54.03 2.28 -34.88	32.91 2.99 -8.13	26.49 2.98 -1.84	22.77 2.72 -0.25	31.12 3.74 -0.01	37.64 4.41 -0.90	27.95 3.30 -0.01	29.39 3.34 -0.42	26.03 2.51 -4.34	24.00 2.44 -3.47	23.30 2.07 -5.45
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	50.69 -0.25 -36.81	0.84 -0.02 -4.11	1.14 0.02 -3.45	44.30 -0.07 -38.98	87.80 -0.07 -80.04	73.63 -0.07 -62.92	65.05 -0.04 -55.69	90.36 -0.10 -74.71	96.86 0.30 -75.84	138.69 0.55 -114.60	86.77 0.40 -63.74	164.41 0.53 -136.94	36.60 0.51 -13.79	53.44 0.30 -36.27	39.54 0.43 -17.33	40.97 0.17 -19.12	45.03 0.15 -25.08	85.90 0.27 -58.25	167.35 0.34 -134.68	48.24 -0.13 -23.73	25.60 0.05 0.08	18.91 -0.02 0.25	87.72 -0.01 -69.64	41.04 -0.14 -25.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.04 1.50 -6.41	21.06 -0.34 -24.67	18.34 -0.24 -20.90	17.72 0.53 -11.79	17.78 0.76 -9.20	17.24 1.08 -5.37	17.53 1.02 -7.10	19.88 1.76 -2.38	23.15 2.42 0.00	26.37 2.78 -0.05	25.37 2.75 0.00	30.22 3.28 0.00	25.05 2.75 0.00	19.01 2.13 0.00	24.59 2.81 0.00	24.50 2.82 0.00	22.39 2.59 0.00	30.97 3.59 0.00	36.61 4.27 0.00	27.75 3.11 0.00	28.71 3.07 0.00	21.46 2.28 0.00	20.26 2.17 0.00	19.46 1.82 -1.87
PEEKSKILL____ 23653	21.46 1.29 -6.04	19.98 -0.30 -23.54	17.31 -0.20 -19.85	16.92 0.46 -11.07	17.36 0.66 -8.88	16.91 0.94 -5.19	17.14 0.87 -6.86	19.51 1.47 -2.30	22.74 2.28 0.00	25.89 2.25 -0.06	24.88 2.25 0.00	29.61 2.67 0.00	24.52 2.23 0.00	18.60 1.73 0.00	24.05 2.27 0.00	23.95 2.28 0.00	21.88 2.08 0.00	30.23 2.85 0.00	35.74 3.40 0.00	27.14 2.50 0.00	28.10 2.47 0.00	21.03 1.85 0.00	19.89 1.80 0.00	19.55 1.53 -2.25
PGE MADISON___WINDPWR 24146	17.35 1.03 -2.18	3.80 -0.25 -7.31	3.65 -0.16 -6.15	9.34 0.38 -3.57	11.59 0.58 -3.19	13.71 0.86 -2.06	13.09 0.85 -2.83	18.66 1.53 -1.39	24.07 2.21 -1.13	28.36 2.63 -2.19	26.66 2.53 -1.51	33.19 3.08 -3.17	25.12 2.55 -0.27	19.23 1.95 -0.40	25.15 2.58 -0.78	24.92 2.46 -0.79	22.56 2.21 -0.55	31.80 3.05 -1.38	38.37 3.62 -2.42	28.29 2.54 -1.10	29.13 2.63 -0.88	21.47 1.88 -0.41	20.42 1.64 -0.69	17.29 1.32 -0.19
PIERCEFIELD___HYD 23852	-7.36 -0.82 20.67	-4.20 0.19 1.13	-2.21 0.12 0.00	4.84 -0.28 0.27	7.38 -0.44 0.00	9.65 -0.64 0.49	8.82 -0.58 0.00	14.79 -0.94 0.00	19.43 -1.30 0.00	15.54 -1.68 6.33	-12.36 -1.57 33.41	-32.46 -1.89 57.51	20.85 -1.48 -0.04	15.77 -1.18 -0.07	18.02 -1.59 2.18	20.38 -1.53 -0.23	18.65 -1.32 -0.16	25.95 -1.80 -0.38	30.44 -2.14 -0.24	23.58 -1.40 -0.33	24.62 -1.38 -0.37	18.43 -0.90 -0.15	17.27 -0.89 -0.07	14.81 -0.86 0.11
PINELAWN_CC_1 323563	24.17 1.90 -8.14	21.09 -0.43 -24.78	18.91 -0.30 -21.54	20.45 0.68 -14.38	24.33 0.98 -15.53	20.60 1.40 -8.42	28.05 1.28 -17.37	24.27 2.19 -6.34	29.92 2.96 -6.22	29.88 3.33 -3.01	29.13 3.15 -3.36	36.98 3.67 -6.37	37.66 3.07 -12.30	41.41 2.34 -22.20	41.74 3.08 -16.88	52.52 3.05 -27.80	74.28 2.79 -51.70	230.56 3.92 -199.26	124.64 4.67 -87.63	48.65 3.44 -20.57	41.57 3.46 -12.47	38.65 2.61 -16.86	30.36 2.59 -9.68	30.25 2.15 -12.32
PJM_GEN_HTP_PROXY 323702	22.78 1.53 -7.12	21.16 -0.35 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.24	17.74 1.05 -7.29	19.86 1.78 -2.34	23.99 2.42 -0.84	28.52 2.75 -2.23	27.04 2.71 -1.71	30.55 3.18 -0.43	27.02 2.65 -2.08	52.35 2.05 -33.42	35.49 2.69 -11.02	31.23 2.69 -6.86	30.21 2.45 -7.96	33.42 3.37 -2.67	37.17 3.99 -0.85	27.59 2.94 -0.01	28.95 2.93 -0.39	25.45 2.21 -4.06	23.48 2.14 -3.24	22.98 1.82 -5.38

PJM_GEN_KEystone	19.87	10.37	8.87	13.98	19.14	18.80	19.83	23.08	25.34	23.46	24.73	31.84	24.51	23.04	25.17	24.79	23.07	33.15	44.39	27.61	26.83	20.04	23.94	15.08
24065	0.48	-0.14	-0.08	0.19	0.29	0.42	0.38	0.58	0.93	1.13	1.07	1.28	1.06	0.77	1.07	0.97	0.86	1.20	1.45	0.88	0.92	0.68	0.70	0.55
	-5.27	-13.77	-11.29	-8.39	-11.03	-7.60	-10.04	-6.76	-3.68	1.21	-1.04	-3.62	-1.16	-5.39	-2.32	-2.14	-2.41	-4.57	-10.60	-2.09	-0.28	-0.18	-5.15	1.25
PJM_GEN_NEPTUNE_PROXY	22.79	21.14	18.95	20.37	24.21	20.43	27.90	23.96	29.49	29.39	27.83	36.50	37.57	41.48	41.34	52.12	73.90	230.00	123.97	48.17	41.07	36.38	26.24	26.39
323594	1.68	-0.37	-0.26	0.60	0.86	1.22	1.12	1.89	2.54	2.85	2.72	3.19	2.66	2.03	2.68	2.64	2.40	3.36	4.00	2.96	2.96	2.26	2.25	1.88
	-6.98	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.33	-6.22	-3.01	-2.48	-6.37	-12.62	-22.58	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-14.94	-5.89	-8.73
PJM_GEN_VFT_PROXY	22.77	21.17	18.70	18.26	17.56	17.12	17.72	19.79	23.95	28.50	27.03	30.49	27.02	53.49	35.80	31.37	30.41	33.38	37.05	27.50	28.90	25.52	23.52	22.96
323633	1.50	-0.34	-0.24	0.54	0.77	1.09	1.01	1.72	2.35	2.65	2.61	3.11	2.59	2.02	2.61	2.59	2.36	3.24	3.84	2.85	2.87	2.13	2.08	1.76
	-7.14	-24.78	-21.27	-12.33	-8.97	-5.24	-7.30	-2.34	-0.87	-2.30	-1.80	-0.44	-2.14	-34.60	-11.41	-7.11	-8.25	-2.77	-0.87	-0.01	-0.40	-4.20	-3.35	-5.42
PLEASANTVLY__LBMP	21.93	21.57	18.81	17.94	17.78	17.14	17.47	19.61	22.70	25.84	24.80	29.50	24.42	18.52	23.93	23.82	21.76	30.08	35.55	27.01	27.99	20.96	19.84	19.73
24000	1.24	-0.29	-0.20	0.45	0.63	0.91	0.85	1.46	1.97	2.23	2.17	2.56	2.13	1.64	2.14	2.15	1.96	2.70	3.22	2.37	2.35	1.78	1.75	1.48
	-6.56	-25.12	-21.33	-12.10	-9.32	-5.44	-7.21	-2.42	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	22.07	21.12	18.56	18.02	17.57	17.08	17.34	19.71	22.95	26.14	25.10	29.86	24.73	18.76	24.26	24.15	22.07	30.50	36.06	27.38	28.35	21.22	20.07	21.03
345020	1.40	-0.32	-0.22	0.50	0.71	1.02	0.95	1.63	2.22	2.51	2.47	2.92	2.44	1.89	2.47	2.48	2.27	3.12	3.72	2.73	2.72	2.04	1.98	1.67
	-6.54	-24.70	-21.11	-12.13	-9.04	-5.28	-6.98	-2.34	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	22.02	21.71	18.81	17.84	18.02	17.33	17.66	19.85	22.99	26.16	25.16	29.96	24.80	18.82	24.34	24.24	22.16	30.65	36.25	27.43	28.37	21.22	20.06	18.51
345023	1.37	-0.31	-0.21	0.49	0.69	1.00	0.95	1.66	2.26	2.58	2.54	3.02	2.51	1.95	2.55	2.57	2.36	3.27	3.91	2.79	2.74	2.04	1.97	1.65
	-6.52	-25.28	-21.35	-11.96	-9.51	-5.54	-7.31	-2.45	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.09
POLETTI__	22.94	21.16	18.70	18.27	17.58	17.15	17.76	19.86	24.02	28.58	27.97	30.54	26.76	53.13	35.85	31.43	30.47	33.47	37.18	27.58	28.95	25.59	23.60	23.01
23519	1.54	-0.35	-0.24	0.55	0.79	1.12	1.05	1.78	2.42	2.72	2.68	3.16	2.64	2.03	2.66	2.65	2.42	3.33	3.97	2.93	2.92	2.21	2.15	1.82
	-7.27	-24.78	-21.27	-12.33	-8.97	-5.24	-7.30	-2.34	-0.87	-2.30	-2.67	-0.44	-1.83	-34.22	-11.41	-7.11	-8.25	-2.77	-0.87	-0.01	-0.40	-4.20	-3.35	-5.42
PORT_JEFF_3	23.67	21.06	18.90	20.49	24.39	20.69	28.12	24.38	30.04	29.97	29.22	37.16	37.77	41.46	41.81	52.55	74.28	230.58	124.69	48.70	41.66	37.45	27.91	27.91
23555	1.99	-0.45	-0.32	0.72	1.04	1.48	1.35	2.30	3.08	3.42	3.24	3.84	3.17	2.39	3.15	3.08	2.78	3.94	4.72	3.49	3.56	2.66	2.62	2.16
	-7.55	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.60	-7.20	-9.97
PORT_JEFF_4	23.67	21.06	18.90	20.49	24.39	20.69	28.12	24.38	30.04	29.97	29.22	37.16	37.77	41.46	41.81	52.55	74.28	230.58	124.69	48.70	41.66	37.45	27.91	27.91
23616	1.99	-0.45	-0.32	0.72	1.04	1.48	1.35	2.30	3.08	3.42	3.24	3.84	3.17	2.39	3.15	3.08	2.78	3.94	4.72	3.49	3.56	2.66	2.62	2.16
	-7.55	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.60	-7.20	-9.97
PORT_JEFF_IC	23.74	21.05	18.89	20.51	24.42	20.73	28.15	24.41	30.09	30.04	29.30	37.27	37.84	41.55	41.88	52.62	74.36	230.68	124.81	48.81	41.83	37.60	28.08	28.05
23713	2.05	-0.46	-0.33	0.74	1.07	1.52	1.38	2.34	3.13	3.49	3.31	3.96	3.24	2.47	3.22	3.15	2.86	4.05	4.84	3.60	3.72	2.78	2.72	2.24
	-7.56	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.64	-7.27	-10.03
PPL_PILGRIM_ST_GT1	23.76	21.07	18.90	20.49	24.39	20.67	28.11	24.39	30.07	30.04	29.15	36.93	37.59	41.35	41.67	52.43	74.19	230.44	124.49	48.54	41.46	37.54	28.26	28.29
24216	2.00	-0.45	-0.32	0.71	1.03	1.47	1.34	2.31	3.12	3.49	3.17	3.62	2.99	2.27	3.01	2.96	2.70	3.80	4.52	3.33	3.35	2.58	2.64	2.22
	-7.63	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.78	-7.54	-10.29
PPL_PILGRIM_ST_GT2	23.76	21.07	18.90	20.49	24.39	20.67	28.11	24.39	30.07	30.04	29.15	36.93	37.59	41.35	41.67	52.43	74.19	230.44	124.49	48.54	41.46	37.54	28.26	28.29
24217	2.00	-0.45	-0.32	0.71	1.03	1.47	1.34	2.31	3.12	3.49	3.17	3.62	2.99	2.27	3.01	2.96	2.70	3.80	4.52	3.33	3.35	2.58	2.64	2.22
	-7.63	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.78	-7.54	-10.29
PPL_SHRM_GT3	23.70	21.05	18.89	20.51	24.42	20.74	28.16	24.49	30.13	29.97	29.28	37.37	37.95	41.42	41.77	52.40	74.12	230.38	124.54	48.56	41.49	37.31	27.78	27.77
24213	2.01	-0.46	-0.33	0.74	1.07	1.53	1.39	2.41	3.17	3.42	3.29	4.05	3.36	2.35	3.11	2.93	2.62	3.75	4.57	3.35	3.38	2.51	2.46	2.00
	-7.55	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.62	-7.23	-9.99
PPL_SHRM_GT4	23.70	21.05	18.89	20.51	24.42	20.74	28.16	24.49	30.13	29.97	29.28	37.37	37.95	41.42	41.77	52.40	74.12	230.38	124.54	48.56	41.49	37.31	27.78	27.77
24214	2.01	-0.46	-0.33	0.74	1.07	1.53	1.39	2.41	3.17	3.42	3.29	4.05	3.36	2.35	3.11	2.93	2.62	3.75	4.57	3.35	3.38	2.51	2.46	2.00
	-7.55	-24.77	-21.54	-14.38	-15.53	-8.42	-17.37	-6.34	-6.22	-3.01	-3.36	-6.37	-12.30	-22.20	-16.88	-27.80	-51.70	-199.26	-87.63	-20.57	-12.47	-15.62	-7.23	-9.99
PROJECT__ORANGE I	14.64	-1.20	-0.58	6.34	8.59	11.23	10.01	15.92	21.08	24.57	23.55	28.37	22.62	17.27	22.76	22.57	20.48	28.78	33.38	25.79	26.89	19.69	18.33	15.80
24174	-0.02	-0.01	0.00	-0.02	-0.02	-0.01	-0.01	-0.03	0.04	0.12	0.15	0.22	0.22	0.18	0.26	0.21	0.18	0.25	0.31	0.13	0.14	0.06	0.01	0.02
	-0.53	-2.07	-1.74	-0.96	-0.79	-0.46	-0.61	-0.20	-0.31	-0.90	-0.78	-1.21	-0.11	-0.22	-0.72	-0.69	-0.50	-1.16	-0.74	-1.02	-1.12	-0.45	-0.23	0.00

PROJECT___ORANGE 2 24166	14.64 -0.02 -0.53	-1.20 -0.01 -2.07	-0.58 0.00 -1.74	6.34 -0.02 -0.96	8.59 -0.02 -0.79	11.23 -0.01 -0.46	10.01 -0.01 -0.61	15.92 -0.03 -0.20	21.08 0.04 -0.31	24.57 0.12 -0.90	23.55 0.15 -0.78	28.37 0.22 -1.21	22.62 0.22 -0.11	17.27 0.18 -0.22	22.76 0.26 -0.72	22.57 0.21 -0.69	20.48 0.18 -0.50	28.78 0.25 -1.16	33.38 0.31 -0.74	25.79 0.13 -1.02	26.89 0.14 -1.12	19.69 0.06 -0.45	18.33 0.01 -0.23	15.80 0.02 0.00
PYRITES___HYD 24023	-7.81 -0.69 21.26	-4.26 0.16 1.16	-2.23 0.10 0.00	4.88 -0.23 0.28	7.46 -0.36 0.00	9.75 -0.53 0.51	8.95 -0.45 0.00	15.03 -0.71 0.00	19.73 -0.98 0.01	15.69 -1.32 6.54	-12.99 -1.23 34.39	-33.71 -1.47 59.19	21.19 -1.13 -0.03	16.03 -0.91 -0.07	23.83 -1.25 -3.29	23.72 -1.17 -3.22	18.96 -0.99 -0.15	26.41 -1.31 -0.35	30.99 -1.57 -0.22	23.96 -0.98 -0.31	25.01 -0.96 -0.34	18.69 -0.63 -0.13	17.49 -0.67 -0.07	14.99 -0.67 0.11
RAMAPO___LBMP 323565	20.22 1.20 -4.89	17.38 -0.28 -20.92	14.41 -0.19 -16.93	14.39 0.43 -8.57	17.08 0.62 -8.64	16.71 0.88 -5.05	16.89 0.80 -6.68	19.31 1.34 -2.24	22.55 1.82 0.00	25.43 2.07 0.18	24.69 2.06 0.00	29.38 2.44 0.00	24.33 2.04 0.00	18.45 1.58 0.00	23.87 2.09 0.00	23.77 2.10 0.00	21.71 1.91 0.00	30.01 2.63 0.00	35.49 3.15 0.00	26.96 2.32 0.00	27.90 2.27 0.00	20.88 1.70 0.00	19.75 1.66 0.00	9.89 1.41 7.29
RANKINE____ 23646	30.77 -0.46 -17.10	0.78 0.03 -4.01	1.10 0.06 -3.37	22.41 -0.17 -17.18	44.23 -0.21 -36.62	38.42 -0.25 -27.89	38.50 -0.20 -29.30	51.28 -0.33 -35.87	65.17 0.01 -44.43	93.40 0.21 -69.64	52.00 0.06 -29.31	91.22 0.12 -64.15	28.47 0.22 -5.96	34.59 0.08 -17.63	30.33 0.10 -8.45	30.84 -0.16 -9.32	30.45 -0.13 -10.79	53.21 -0.13 -25.96	100.04 -0.14 -67.84	35.78 -0.43 -11.57	25.33 -0.24 0.07	18.74 -0.22 0.22	57.56 -0.23 -39.70	29.82 -0.33 -14.37
RAVENSWOOD_GT2_1 24244	22.97 1.54 -7.29	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.78 1.05 -7.31	19.87 1.79 -2.34	24.07 2.44 -0.90	28.68 2.76 -2.37	28.09 2.71 -2.76	30.59 3.20 -0.46	26.85 2.67 -1.89	54.22 2.05 -35.30	36.24 2.69 -11.77	31.69 2.69 -7.33	30.76 2.45 -8.50	33.60 3.37 -2.85	37.25 4.01 -0.90	27.61 2.96 -0.01	29.00 2.96 -0.41	25.75 2.23 -4.34	23.72 2.17 -3.46	23.06 1.84 -5.45
RAVENSWOOD_GT2_2 24245	22.97 1.54 -7.29	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.78 1.05 -7.31	19.87 1.79 -2.34	24.07 2.44 -0.90	28.68 2.76 -2.37	28.09 2.71 -2.76	30.59 3.20 -0.46	26.85 2.67 -1.89	54.22 2.05 -35.30	36.24 2.69 -11.77	31.69 2.69 -7.33	30.76 2.45 -8.50	33.60 3.37 -2.85	37.25 4.01 -0.90	27.61 2.96 -0.01	29.00 2.96 -0.41	25.75 2.23 -4.34	23.72 2.17 -3.46	23.06 1.84 -5.45
RAVENSWOOD_GT2_3 24246	22.98 1.56 -7.29	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.59 0.79 -8.97	17.16 1.14 -5.24	17.78 1.06 -7.31	19.88 1.81 -2.34	24.09 2.46 -0.90	28.71 2.78 -2.37	28.12 2.74 -2.76	30.62 3.23 -0.46	26.87 2.69 -1.89	54.25 2.08 -35.30	36.27 2.72 -11.77	31.72 2.71 -7.33	30.78 2.48 -8.50	33.63 3.40 -2.85	37.28 4.04 -0.90	27.64 2.99 -0.01	29.03 2.99 -0.41	25.77 2.25 -4.34	23.74 2.19 -3.46	23.08 1.85 -5.45
RAVENSWOOD_GT2_4 24247	22.98 1.56 -7.29	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.59 0.79 -8.97	17.16 1.14 -5.24	17.78 1.06 -7.31	19.88 1.81 -2.34	24.09 2.46 -0.90	28.71 2.78 -2.37	28.12 2.74 -2.76	30.62 3.23 -0.46	26.87 2.69 -1.89	54.25 2.08 -35.30	36.27 2.72 -11.77	31.72 2.71 -7.33	30.78 2.48 -8.50	33.63 3.40 -2.85	37.28 4.04 -0.90	27.64 2.99 -0.01	29.03 2.99 -0.41	25.77 2.25 -4.34	23.74 2.19 -3.46	23.08 1.85 -5.45
RAVENSWOOD_GT3_1 24248	22.97 1.54 -7.29	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.78 1.06 -7.31	19.87 1.79 -2.34	24.07 2.44 -0.90	28.68 2.76 -2.37	28.09 2.71 -2.76	30.59 3.20 -0.46	26.85 2.67 -1.89	54.22 2.05 -35.30	36.24 2.69 -11.77	31.69 2.69 -7.33	30.76 2.46 -8.50	33.60 3.37 -2.85	37.25 4.01 -0.90	27.61 2.96 -0.01	29.01 2.96 -0.41	25.75 2.23 -4.34	23.72 2.17 -3.46	23.07 1.84 -5.45
RAVENSWOOD_GT3_2 24249	22.97 1.54 -7.29	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.78 1.06 -7.31	19.87 1.79 -2.34	24.07 2.44 -0.90	28.68 2.76 -2.37	28.09 2.71 -2.76	30.59 3.20 -0.46	26.85 2.67 -1.89	54.22 2.05 -35.30	36.24 2.69 -11.77	31.69 2.69 -7.33	30.76 2.46 -8.50	33.60 3.37 -2.85	37.25 4.01 -0.90	27.61 2.96 -0.01	29.01 2.96 -0.41	25.75 2.23 -4.34	23.72 2.17 -3.46	23.07 1.84 -5.45
RAVENSWOOD_GT3_3 24250	22.99 1.57 -7.29	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.59 0.80 -8.97	17.17 1.15 -5.24	17.79 1.07 -7.31	19.90 1.82 -2.34	24.10 2.48 -0.90	28.72 2.81 -2.37	28.14 2.76 -2.76	30.65 3.25 -0.46	26.90 2.72 -1.89	54.26 2.09 -35.30	36.29 2.74 -11.77	31.74 2.74 -7.33	30.80 2.50 -8.50	33.66 3.43 -2.85	37.31 4.07 -0.90	27.66 3.01 -0.01	29.06 3.01 -0.41	25.79 2.27 -4.34	23.76 2.21 -3.46	23.09 1.87 -5.45
RAVENSWOOD_GT3_4 24251	22.99 1.57 -7.29	21.15 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.59 0.80 -8.97	17.17 1.15 -5.24	17.79 1.07 -7.31	19.90 1.82 -2.34	24.10 2.48 -0.90	28.72 2.81 -2.37	28.14 2.76 -2.76	30.65 3.25 -0.46	26.90 2.72 -1.89	54.26 2.09 -35.30	36.29 2.74 -11.77	31.74 2.74 -7.33	30.80 2.50 -8.50	33.66 3.43 -2.85	37.31 4.07 -0.90	27.66 3.01 -0.01	29.06 3.01 -0.41	25.79 2.27 -4.34	23.76 2.21 -3.46	23.09 1.87 -5.45
RAVENSWOOD_GT_1 23729	25.57 1.62 -9.82	21.15 -0.37 -24.78	18.69 -0.26 -21.27	18.30 0.58 -12.33	17.62 0.82 -8.97	17.22 1.19 -5.25	17.83 1.10 -7.32	19.96 1.87 -2.35	25.36 2.55 -2.08	30.02 2.89 -3.58	30.46 2.84 -5.00	32.15 3.34 -1.88	27.90 2.79 -2.82	54.82 2.13 -35.81	37.50 2.80 -12.92	31.81 2.80 -7.33	31.09 2.55 -8.74	34.85 3.50 -3.98	39.61 4.15 -3.13	33.15 3.08 -5.43	31.10 3.09 -2.38	28.49 2.33 -6.98	26.46 2.27 -6.10	25.25 1.92 -7.55
RAVENSWOOD_GT_10 24258	22.83 1.54 -7.16	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.05 -7.31	19.86 1.79 -2.34	23.96 2.44 -0.80	28.69 2.76 -2.38	28.13 2.71 -2.79	30.69 3.19 -0.55	26.77 2.67 -1.81	54.28 2.05 -35.36	36.32 2.69 -11.84	31.69 2.69 -7.33	30.78 2.45 -8.53	33.73 3.37 -2.98	37.50 4.01 -1.16	28.23 2.95 -0.64	29.23 2.96 -0.64	25.99 2.23 -4.58	24.00 2.17 -3.73	23.30 1.83 -5.69
RAVENSWOOD_GT_11 24259	22.83 1.54 -7.16	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.05 -7.31	19.86 1.79 -2.34	23.96 2.44 -0.80	28.69 2.76 -2.38	28.13 2.71 -2.79	30.69 3.19 -0.55	26.77 2.67 -1.81	54.28 2.05 -35.36	36.32 2.69 -11.84	31.69 2.69 -7.33	30.78 2.45 -8.53	33.73 3.37 -2.98	37.50 4.01 -1.16	28.23 2.95 -0.64	29.23 2.96 -0.64	25.99 2.23 -4.58	24.00 2.17 -3.73	23.30 1.83 -5.69

RAVENSWOOD_GT_4 24252	22.06 1.54 -6.39	21.16 -0.35 -24.78	18.69 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.23	17.77 1.05 -7.31	19.86 1.78 -2.33	23.40 2.43 -0.24	28.74 2.75 -2.44	28.30 2.70 -2.97	31.24 3.19 -1.11	26.33 2.66 -1.37	54.61 2.05 -35.69	36.73 2.69 -12.26	31.69 2.69 -7.33	30.94 2.45 -8.68	34.45 3.37 -3.71	38.94 4.01 -2.60	31.73 2.95 -4.13	30.48 2.95 -1.90	27.34 2.22 -5.94	25.53 2.16 -5.28	24.65 1.83 -7.04
RAVENSWOOD_GT_5 24254	22.06 1.54 -6.39	21.16 -0.35 -24.78	18.69 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.23	17.77 1.05 -7.31	19.86 1.78 -2.33	23.40 2.43 -0.24	28.74 2.75 -2.44	28.30 2.70 -2.97	31.24 3.19 -1.11	26.33 2.66 -1.37	54.61 2.05 -35.69	36.73 2.69 -12.26	31.69 2.69 -7.33	30.94 2.45 -8.68	34.45 3.37 -3.71	38.94 4.01 -2.60	31.73 2.95 -4.13	30.48 2.95 -1.90	27.34 2.22 -5.94	25.53 2.16 -5.28	24.65 1.83 -7.04
RAVENSWOOD_GT_6 24253	22.06 1.54 -6.39	21.16 -0.35 -24.78	18.69 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.23	17.77 1.05 -7.31	19.86 1.78 -2.33	23.40 2.43 -0.24	28.74 2.75 -2.44	28.30 2.70 -2.97	31.24 3.19 -1.11	26.33 2.66 -1.37	54.61 2.05 -35.69	36.73 2.69 -12.26	31.69 2.69 -7.33	30.94 2.45 -8.68	34.45 3.37 -3.71	38.94 4.01 -2.60	31.73 2.95 -4.13	30.48 2.95 -1.90	27.34 2.22 -5.94	25.53 2.16 -5.28	24.65 1.83 -7.04
RAVENSWOOD_GT_7 24255	22.06 1.54 -6.39	21.16 -0.35 -24.78	18.69 -0.24 -21.27	18.27 0.55 -12.33	17.57 0.78 -8.97	17.14 1.12 -5.23	17.77 1.05 -7.31	19.86 1.78 -2.33	23.40 2.43 -0.24	28.74 2.75 -2.44	28.30 2.70 -2.97	31.24 3.19 -1.11	26.33 2.66 -1.37	54.61 2.05 -35.69	36.73 2.69 -12.26	31.69 2.69 -7.33	30.94 2.45 -8.68	34.45 3.37 -3.71	38.94 4.01 -2.60	31.73 2.95 -4.13	30.48 2.95 -1.90	27.34 2.22 -5.94	25.53 2.16 -5.28	24.65 1.83 -7.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.83 1.54 -7.16	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.05 -7.31	19.86 1.79 -2.34	23.96 2.44 -0.80	28.69 2.76 -2.38	28.13 2.71 -2.79	30.69 3.19 -0.55	26.77 2.67 -1.81	54.28 2.05 -35.36	36.32 2.69 -11.84	31.69 2.69 -7.33	30.78 2.45 -8.53	33.73 3.37 -2.98	37.50 4.01 -1.16	28.23 2.95 -0.64	29.23 2.96 -0.64	25.99 2.23 -4.58	24.00 2.17 -3.73	23.30 1.83 -5.69
RAVENSWOOD_GT_9 24257	22.83 1.54 -7.16	21.16 -0.36 -24.78	18.70 -0.24 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.77 1.05 -7.31	19.86 1.79 -2.34	23.96 2.44 -0.80	28.69 2.76 -2.38	28.13 2.71 -2.79	30.69 3.19 -0.55	26.77 2.67 -1.81	54.28 2.05 -35.36	36.32 2.69 -11.84	31.69 2.69 -7.33	30.78 2.45 -8.53	33.73 3.37 -2.98	37.50 4.01 -1.16	28.23 2.95 -0.64	29.23 2.96 -0.64	25.99 2.23 -4.58	24.00 2.17 -3.73	23.30 1.83 -5.69
RAVENSWOOD___1 23533	24.18 1.59 -8.46	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.57 -12.33	17.61 0.81 -8.97	17.19 1.16 -5.24	17.81 1.09 -7.32	19.92 1.84 -2.35	24.98 2.51 -1.74	28.66 2.83 -2.29	27.88 2.78 -2.48	29.83 3.28 0.38	27.59 2.74 -2.55	53.76 2.09 -34.79	35.66 2.74 -11.14	31.74 2.74 -7.33	30.57 2.49 -8.27	32.55 3.42 -1.75	35.10 4.06 1.29	22.34 3.02 5.32	27.16 3.04 1.51	23.74 2.29 -2.27	21.43 2.23 -1.11	21.05 1.89 -3.38
RAVENSWOOD___2 23534	24.83 1.57 -9.13	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.29 0.56 -12.33	17.60 0.80 -8.97	17.18 1.15 -5.24	17.80 1.07 -7.32	19.90 1.81 -2.35	25.11 2.48 -1.90	29.25 2.78 -2.93	29.05 2.70 -3.72	30.85 3.18 -0.74	27.66 2.68 -2.68	54.19 2.02 -35.30	36.46 2.65 -12.02	31.62 2.61 -7.33	30.64 2.34 -8.50	33.45 3.22 -2.85	37.08 3.84 -0.90	27.55 2.89 -0.01	29.02 2.97 -0.42	26.06 2.27 -4.61	23.88 2.21 -3.59	23.09 1.86 -5.45
RAVENSWOOD___3 23535	22.97 1.54 -7.29	21.16 -0.36 -24.78	18.70 -0.25 -21.27	18.27 0.55 -12.33	17.58 0.79 -8.97	17.15 1.13 -5.24	17.78 1.06 -7.31	19.87 1.79 -2.34	24.07 2.44 -0.90	28.68 2.76 -2.37	28.09 2.71 -2.76	30.60 3.20 -0.46	26.85 2.67 -1.89	54.23 2.06 -35.30	36.25 2.69 -11.77	31.70 2.69 -7.33	30.76 2.46 -8.50	33.60 3.37 -2.85	37.25 4.01 -0.90	27.61 2.96 -0.01	29.01 2.96 -0.41	25.75 2.23 -4.34	23.72 2.17 -3.46	23.07 1.84 -5.45
RAVENSWOOD___4 23820	24.18 1.59 -8.46	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.57 -12.33	17.61 0.81 -8.97	17.19 1.16 -5.24	17.81 1.09 -7.32	19.92 1.84 -2.35	24.98 2.51 -1.74	28.66 2.83 -2.29	27.88 2.78 -2.48	29.83 3.28 0.38	27.59 2.74 -2.55	53.76 2.09 -34.79	35.66 2.74 -11.14	31.74 2.74 -7.33	30.57 2.49 -8.27	32.55 3.42 -1.75	35.10 4.06 1.29	22.34 3.02 5.32	27.16 3.04 1.51	23.74 2.29 -2.27	21.43 2.23 -1.11	21.05 1.89 -3.38
RCPL_TRUST___DRP 24196	22.93 1.55 -7.25	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.58 0.79 -8.97	17.16 1.13 -5.24	17.76 1.06 -7.29	19.89 1.81 -2.34	24.04 2.47 -0.84	28.58 2.80 -2.23	27.97 2.76 -2.58	30.61 3.25 -0.43	26.77 2.71 -1.77	52.01 2.09 -33.05	35.55 2.74 -11.02	31.28 2.74 -6.86	30.26 2.50 -7.96	33.48 3.44 -2.67	37.25 4.07 -0.85	27.64 3.00 -0.01	29.00 2.98 -0.39	25.49 2.25 -4.06	23.51 2.18 -3.24	23.00 1.85 -5.38
RENSSELAER___COGEN 23796	23.67 0.88 -8.66	27.10 -0.21 -30.57	23.27 -0.14 -25.74	20.10 0.34 -14.37	19.83 0.48 -11.53	18.22 0.67 -6.77	18.93 0.54 -8.99	19.61 0.86 -3.01	21.82 1.08 0.00	25.20 1.37 -0.29	25.26 1.27 -1.37	30.65 1.37 -2.34	23.30 1.01 0.00	17.71 0.83 0.00	22.88 1.00 -0.10	22.67 1.00 0.00	20.72 0.92 0.00	28.66 1.28 0.00	33.85 1.52 0.00	25.83 1.19 0.00	26.83 1.20 0.00	20.15 0.96 0.00	19.13 1.04 0.00	17.54 0.90 -0.86
REVERE_CPPR_DRP 24186	13.89 0.38 0.62	-2.73 -0.09 -0.62	-1.83 -0.06 -0.56	5.83 0.13 -0.30	8.28 0.21 -0.25	11.24 0.32 -0.13	9.94 0.33 -0.20	16.40 0.60 -0.07	21.76 0.87 -0.16	24.80 1.04 -0.22	22.74 1.00 0.88	26.57 1.22 1.58	23.37 1.02 -0.06	17.76 0.77 -0.11	23.11 1.04 -0.28	23.06 1.02 -0.36	20.97 0.90 -0.26	29.23 1.25 -0.60	34.28 1.56 -0.39	26.31 1.14 -0.53	27.40 1.18 -0.58	20.26 0.85 -0.23	18.94 0.73 -0.12	16.34 0.57 0.00
RIVERBAY____ 323610	23.14 1.71 -7.30	21.12 -0.40 -24.78	18.67 -0.27 -21.27	18.34 0.61 -12.33	17.68 0.88 -8.97	17.30 1.27 -5.24	17.91 1.18 -7.32	20.07 1.99 -2.34	24.33 2.71 -0.90	29.00 3.08 -2.38	28.39 3.02 -2.75	30.96 3.57 -0.46	27.16 2.99 -1.88	54.03 2.28 -34.88	32.91 2.99 -8.13	26.49 2.98 -1.84	22.77 2.72 -0.25	31.12 3.74 -0.01	37.64 4.41 -0.90	27.95 3.30 -0.01	29.39 3.34 -0.42	26.03 2.51 -4.34	24.00 2.44 -3.47	23.30 2.07 -5.45
ROCHESTER_9_IC 23652	14.67 -0.27 -0.81	-0.34 0.02 -2.90	0.16 0.04 -2.44	6.78 -0.14 -1.52	8.81 -0.18 -1.16	11.41 -0.21 -0.83	10.12 -0.14 -0.85	15.82 -0.21 -0.29	20.73 0.00 0.00	23.73 0.18 0.00	22.81 0.19 0.00	27.24 0.30 0.00	22.63 0.44 0.10	17.19 0.32 0.00	22.24 0.45 0.00	21.98 0.31 0.00	20.10 0.30 0.00	27.82 0.44 0.00	32.81 0.47 0.00	24.76 0.12 0.00	25.82 0.21 0.03	19.20 0.11 0.09	17.92 -0.04 0.13	15.61 -0.14 0.03

ROSETON___1 23587	21.39 1.19 -6.07	20.18 -0.28 -23.72	17.45 -0.19 -19.97	16.93 0.43 -11.10	17.42 0.61 -8.99	16.91 0.87 -5.25	17.17 0.81 -6.95	19.44 1.38 -2.33	22.61 1.88 0.00	25.67 2.12 0.00	24.71 2.09 0.00	29.40 2.46 0.00	24.33 2.04 0.00	18.46 1.58 0.00	23.85 2.07 0.00	23.74 2.07 0.00	21.69 1.89 0.00	29.97 2.60 0.00	35.45 3.11 0.00	26.93 2.29 0.00	27.90 2.27 0.00	20.89 1.71 0.00	19.77 1.68 0.00	17.20 1.42 0.00
ROSETON___2 23588	21.39 1.19 -6.07	20.18 -0.28 -23.72	17.45 -0.19 -19.97	16.93 0.43 -11.10	17.42 0.61 -8.99	16.91 0.87 -5.25	17.17 0.81 -6.95	19.44 1.38 -2.33	22.61 1.88 0.00	25.67 2.12 0.00	24.71 2.09 0.00	29.40 2.46 0.00	24.33 2.04 0.00	18.46 1.58 0.00	23.85 2.07 0.00	23.74 2.07 0.00	21.69 1.89 0.00	29.97 2.60 0.00	35.45 3.11 0.00	26.93 2.29 0.00	27.90 2.27 0.00	20.89 1.71 0.00	19.77 1.68 0.00	17.20 1.42 0.00
RUSSELL___1 23602	14.76 -0.19 -0.82	-0.35 0.00 -2.91	0.15 0.03 -2.44	6.81 -0.11 -1.53	8.86 -0.14 -1.18	11.47 -0.15 -0.84	10.17 -0.09 -0.85	15.91 -0.12 -0.29	20.86 0.13 0.00	23.89 0.35 0.00	22.98 0.36 0.00	27.46 0.52 0.00	22.82 0.63 0.10	17.34 0.47 0.00	22.44 0.66 0.00	22.19 0.52 0.00	20.29 0.49 0.00	28.08 0.71 0.00	33.12 0.79 0.00	25.00 0.36 0.00	26.06 0.45 0.03	19.37 0.28 0.09	18.07 0.11 0.13	15.73 -0.02 0.03
RUSSELL___2 23532	14.76 -0.19 -0.82	-0.35 0.00 -2.91	0.15 0.03 -2.44	6.81 -0.11 -1.53	8.86 -0.14 -1.18	11.47 -0.15 -0.84	10.17 -0.09 -0.85	15.91 -0.12 -0.29	20.86 0.13 0.00	23.89 0.35 0.00	22.98 0.36 0.00	27.46 0.52 0.00	22.82 0.63 0.10	17.34 0.47 0.00	22.44 0.66 0.00	22.19 0.52 0.00	20.29 0.49 0.00	28.08 0.71 0.00	33.12 0.79 0.00	25.00 0.36 0.00	26.06 0.45 0.03	19.37 0.28 0.09	18.07 0.11 0.13	15.73 -0.02 0.03
RUSSELL___3 23549	14.76 -0.19 -0.82	-0.35 0.00 -2.91	0.15 0.03 -2.44	6.81 -0.11 -1.53	8.86 -0.14 -1.18	11.47 -0.15 -0.84	10.17 -0.09 -0.85	15.91 -0.12 -0.29	20.86 0.13 0.00	23.89 0.35 0.00	22.98 0.36 0.00	27.46 0.52 0.00	22.82 0.63 0.10	17.34 0.47 0.00	22.44 0.66 0.00	22.19 0.52 0.00	20.29 0.49 0.00	28.08 0.71 0.00	33.12 0.79 0.00	25.00 0.36 0.00	26.06 0.45 0.03	19.37 0.28 0.09	18.07 0.11 0.13	15.73 -0.02 0.03
RUSSELL___4 23556	14.76 -0.19 -0.82	-0.35 0.00 -2.91	0.15 0.03 -2.44	6.81 -0.11 -1.53	8.86 -0.14 -1.18	11.47 -0.15 -0.84	10.17 -0.09 -0.85	15.91 -0.12 -0.29	20.86 0.13 0.00	23.89 0.35 0.00	22.98 0.36 0.00	27.46 0.52 0.00	22.82 0.63 0.10	17.34 0.47 0.00	22.44 0.66 0.00	22.19 0.52 0.00	20.29 0.49 0.00	28.08 0.71 0.00	33.12 0.79 0.00	25.00 0.36 0.00	26.06 0.45 0.03	19.37 0.28 0.09	18.07 0.11 0.13	15.73 -0.02 0.03
RUSSELL___STATION 23914	14.76 -0.19 -0.82	-0.35 0.00 -2.91	0.15 0.03 -2.44	6.81 -0.11 -1.53	8.86 -0.14 -1.18	11.47 -0.15 -0.84	10.17 -0.09 -0.85	15.91 -0.12 -0.29	20.86 0.13 0.00	23.89 0.35 0.00	22.98 0.36 0.00	27.46 0.52 0.00	22.82 0.63 0.10	17.34 0.47 0.00	22.44 0.66 0.00	22.19 0.52 0.00	20.29 0.49 0.00	28.08 0.71 0.00	33.12 0.79 0.00	25.00 0.36 0.00	26.06 0.45 0.03	19.37 0.28 0.09	18.07 0.11 0.13	15.73 -0.02 0.03
S SALMON___HYD 24043	12.28 -0.41 1.43	-1.68 0.09 -1.49	-0.92 0.07 -1.34	5.96 -0.15 -0.72	8.23 -0.20 -0.60	10.83 -0.26 -0.31	9.67 -0.21 -0.47	15.56 -0.33 -0.16	21.11 -0.35 -0.73	24.74 -0.36 -1.55	21.15 -0.34 1.14	24.25 -0.42 2.27	22.16 -0.39 -0.25	17.06 -0.34 -0.52	22.81 -0.47 -1.49	22.77 -0.55 -1.65	20.46 -0.54 -1.20	29.44 -0.70 -2.76	33.35 -0.75 -1.76	26.58 -0.49 -2.42	27.88 -0.41 -2.66	19.95 -0.30 -1.07	18.33 -0.32 -0.55	15.49 -0.28 0.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.64 -0.71 -17.22	0.65 0.09 -3.83	0.98 0.10 -3.21	20.45 -0.27 -15.33	40.54 -0.36 -33.08	37.20 -0.46 -26.88	40.06 -0.38 -31.03	50.57 -0.64 -35.47	64.88 -0.41 -44.56	94.43 -0.26 -71.15	47.80 -0.38 -25.55	62.33 -0.44 -35.83	27.93 -0.19 -5.83	32.20 -0.23 -15.55	26.99 -0.30 -5.51	27.21 -0.54 -6.08	22.18 -0.47 -2.85	36.60 -0.61 -9.83	74.17 -0.75 -42.58	31.31 -0.88 -7.55	24.88 -0.69 0.06	18.43 -0.54 0.21	52.72 -0.56 -35.19	27.88 -0.62 -12.73
SELKIRK___I 23801	23.44 0.82 -8.49	26.71 -0.19 -30.17	22.94 -0.13 -25.40	19.89 0.31 -14.18	19.64 0.45 -11.38	18.08 0.63 -6.67	18.76 0.53 -8.82	19.56 0.87 -2.96	21.85 1.11 0.00	25.16 1.35 -0.26	25.12 1.26 -1.23	30.45 1.40 -2.12	23.36 1.07 0.00	17.74 0.87 0.00	22.93 1.06 -0.09	22.73 1.05 0.00	20.76 0.96 0.00	28.70 1.33 0.00	33.92 1.58 0.00	25.85 1.21 0.00	26.86 1.22 0.00	20.15 0.97 0.00	19.11 1.02 0.00	17.50 0.88 -0.84
SELKIRK___II 23799	23.45 0.82 -8.50	26.74 -0.19 -30.20	22.97 -0.13 -25.43	19.90 0.31 -14.20	19.65 0.44 -11.39	18.09 0.63 -6.68	18.77 0.53 -8.83	19.56 0.86 -2.96	21.84 1.11 0.00	25.15 1.34 -0.26	25.12 1.26 -1.23	30.45 1.39 -2.12	23.35 1.06 0.00	17.73 0.86 0.00	22.93 1.05 -0.09	22.71 1.04 0.00	20.76 0.95 0.00	28.70 1.33 0.00	33.91 1.57 0.00	25.84 1.20 0.00	26.85 1.22 0.00	20.15 0.96 0.00	19.10 1.01 0.00	17.50 0.88 -0.84
SENECA OSWGO___HYD 24041	14.44 -0.17 -0.47	-1.37 0.03 -1.86	-0.73 0.03 -1.56	6.19 -0.07 -0.87	8.43 -0.10 -0.71	11.07 -0.13 -0.41	9.84 -0.11 -0.55	15.71 -0.21 -0.18	21.54 -0.23 -1.04	26.35 -0.21 -3.00	25.05 -0.18 -2.60	30.79 -0.19 -4.04	22.49 -0.15 -0.36	17.49 -0.12 -0.73	24.05 -0.13 -2.39	23.82 -0.17 -2.32	21.32 -0.16 -1.68	31.03 -0.21 -3.87	34.59 -0.22 -2.47	27.82 -0.21 -3.39	29.15 -0.21 -3.73	20.50 -0.18 -1.50	18.66 -0.21 -0.78	15.63 -0.15 0.00
SENECA___ENERGY 23797	14.76 -0.14 -0.78	-0.21 0.01 -3.04	0.25 0.03 -2.55	6.73 -0.08 -1.42	8.88 -0.10 -1.15	11.35 -0.11 -0.67	10.23 -0.07 -0.89	15.93 -0.11 -0.30	21.14 0.00 -0.41	24.84 0.12 -1.17	23.77 0.13 -1.02	28.72 0.21 -1.58	22.66 0.23 -0.14	17.34 0.18 -0.29	22.97 0.26 -0.93	22.73 0.15 -0.90	20.56 0.10 -0.65	29.03 0.14 -1.51	33.50 0.20 -0.96	25.99 0.03 -1.32	27.15 0.06 -1.46	19.76 -0.01 -0.59	18.31 -0.08 -0.30	15.67 -0.11 0.00
SHOEMAKER___GT 23640	20.08 1.05 -4.91	16.91 -0.24 -20.41	14.23 -0.16 -16.72	14.49 0.37 -8.72	16.57 0.53 -8.22	16.35 0.76 -4.80	16.47 0.71 -6.35	19.06 1.19 -2.13	22.36 1.63 0.00	25.28 1.86 0.12	24.46 1.84 0.00	29.11 2.17 0.00	24.10 1.81 0.00	18.28 1.41 0.00	23.62 1.84 0.00	23.52 1.85 0.00	21.49 1.69 0.00	29.69 2.32 0.00	35.12 2.78 0.00	26.68 2.04 0.00	27.65 2.02 0.00	20.70 1.52 0.00	19.56 1.48 0.00	12.10 1.24 4.92
SHOREHAM_IC_1 23715	23.70 2.01 -7.55	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.74 1.53 -8.42	28.16 1.39 -17.37	24.49 2.41 -6.34	30.13 3.17 -6.22	29.97 3.42 -3.01	29.28 3.29 -3.36	37.37 4.05 -6.37	37.95 3.36 -12.30	41.42 2.35 -22.20	41.77 3.11 -16.88	52.40 2.93 -27.80	74.12 2.62 -51.70	230.38 3.75 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.49 3.38 -12.47	37.31 2.51 -15.62	27.78 2.46 -7.23	27.77 2.00 -9.99

SHOREHAM_IC_2 23716	23.70 2.01 -7.55	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.74 1.53 -8.42	28.16 1.39 -17.37	24.49 2.41 -6.34	30.13 3.17 -6.22	29.97 3.42 -3.01	29.28 3.29 -3.36	37.37 4.05 -6.37	37.95 3.36 -12.30	41.42 2.35 -22.20	41.77 3.11 -16.88	52.40 2.93 -27.80	74.12 2.62 -51.70	230.38 3.75 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.49 3.38 -12.47	37.31 2.51 -15.62	27.78 2.46 -7.23	27.77 2.00 -9.99
SISSONVILLE____ 23735	-7.36 -0.82 20.67	-4.20 0.19 1.13	-2.21 0.12 0.00	4.84 -0.28 0.27	7.38 -0.44 0.00	9.65 -0.64 0.49	8.82 -0.58 0.00	14.79 -0.94 0.00	19.43 -1.30 0.00	15.54 -1.68 6.33	-12.36 -1.57 33.41	-32.46 -1.89 57.51	20.85 -1.48 -0.04	15.77 -1.18 -0.07	18.02 -1.59 2.18	20.38 -1.53 -0.23	18.65 -1.32 -0.16	25.95 -1.80 -0.38	30.44 -2.14 -0.24	23.58 -1.40 -0.33	24.62 -1.38 -0.37	18.43 -0.90 -0.15	17.27 -0.89 -0.07	14.81 -0.86 0.11
SITHE_IND_GS1 24169	14.19 -0.32 -0.38	-1.70 0.07 -1.50	-1.01 0.06 -1.26	5.96 -0.13 -0.70	8.21 -0.18 -0.57	10.87 -0.25 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.23 -0.54 2.95	14.41 -0.57 8.57	14.67 -0.54 7.40	14.79 -0.63 11.51	20.77 -0.51 1.02	14.41 -0.38 2.08	14.49 -0.48 6.82	14.56 -0.51 6.60	14.55 -0.47 4.78	15.69 -0.65 11.04	24.54 -0.76 7.04	14.34 -0.62 9.68	14.36 -0.64 10.63	14.41 -0.49 4.28	15.39 -0.49 2.21	15.42 -0.36 0.00
SITHE_IND_GS2 24170	14.19 -0.32 -0.38	-1.70 0.07 -1.50	-1.01 0.06 -1.26	5.96 -0.13 -0.70	8.21 -0.18 -0.57	10.87 -0.25 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.23 -0.54 2.95	14.41 -0.57 8.57	14.67 -0.54 7.40	14.79 -0.63 11.51	20.77 -0.51 1.02	14.41 -0.38 2.08	14.49 -0.48 6.82	14.56 -0.51 6.60	14.55 -0.47 4.78	15.69 -0.65 11.04	24.54 -0.76 7.04	14.34 -0.62 9.68	14.36 -0.64 10.63	14.41 -0.49 4.28	15.39 -0.49 2.21	15.42 -0.36 0.00
SITHE_IND_GS3 24171	14.19 -0.32 -0.38	-1.70 0.07 -1.50	-1.01 0.06 -1.26	5.96 -0.13 -0.70	8.21 -0.18 -0.57	10.87 -0.25 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.23 -0.54 2.95	14.41 -0.57 8.57	14.67 -0.54 7.40	14.79 -0.63 11.51	20.77 -0.51 1.02	14.41 -0.38 2.08	14.49 -0.48 6.82	14.56 -0.51 6.60	14.55 -0.47 4.78	15.69 -0.65 11.04	24.54 -0.76 7.04	14.34 -0.62 9.68	14.36 -0.64 10.63	14.41 -0.49 4.28	15.39 -0.49 2.21	15.42 -0.36 0.00
SITHE_IND_GS4 24172	14.19 -0.32 -0.38	-1.70 0.07 -1.50	-1.01 0.06 -1.26	5.96 -0.13 -0.70	8.21 -0.18 -0.57	10.87 -0.25 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.23 -0.54 2.95	14.41 -0.57 8.57	14.67 -0.54 7.40	14.79 -0.63 11.51	20.77 -0.51 1.02	14.41 -0.38 2.08	14.49 -0.48 6.82	14.56 -0.51 6.60	14.55 -0.47 4.78	15.69 -0.65 11.04	24.54 -0.76 7.04	14.34 -0.62 9.68	14.36 -0.64 10.63	14.41 -0.49 4.28	15.39 -0.49 2.21	15.42 -0.36 0.00
SITHE____BATAVIA 24024	13.13 -0.39 0.61	0.18 0.03 -3.41	0.60 0.06 -2.87	5.23 -0.16 0.01	5.50 -0.20 2.12	8.71 -0.23 1.84	9.53 -0.14 -0.26	14.88 -0.19 0.67	20.15 0.20 0.78	23.00 0.47 1.02	22.40 0.37 0.59	26.50 0.48 0.91	22.52 0.60 0.38	16.69 0.41 0.59	22.19 0.55 0.15	21.84 0.33 0.16	19.71 0.32 0.41	27.03 0.48 0.83	31.75 0.51 1.11	24.52 0.07 0.20	25.81 0.22 0.04	19.11 0.08 0.14	17.51 -0.02 0.56	15.19 -0.15 0.44
SITHE____INDEPEND 23800	14.19 -0.32 -0.38	-1.70 0.07 -1.50	-1.01 0.06 -1.26	5.96 -0.13 -0.70	8.21 -0.18 -0.57	10.87 -0.25 -0.33	9.61 -0.24 -0.44	15.46 -0.43 -0.15	17.23 -0.54 2.95	14.41 -0.57 8.57	14.67 -0.54 7.40	14.79 -0.63 11.51	20.77 -0.51 1.02	14.41 -0.38 2.08	14.49 -0.48 6.82	14.56 -0.51 6.60	14.55 -0.47 4.78	15.69 -0.65 11.04	24.54 -0.76 7.04	14.34 -0.62 9.68	14.36 -0.64 10.63	14.41 -0.49 4.28	15.39 -0.49 2.21	15.42 -0.36 0.00
SITHE____MASSENA 23902	-11.58 -0.60 25.11	-4.49 0.14 1.37	-2.24 0.09 0.00	4.86 -0.20 0.33	7.53 -0.30 0.00	9.75 -0.43 0.60	9.04 -0.37 0.00	15.13 -0.61 0.00	19.74 -0.87 0.13	14.36 -1.15 8.05	-19.36 -1.09 40.90	-44.71 -1.29 70.35	21.30 -0.99 0.00	16.08 -0.80 0.00	59.83 -1.05 -39.10	43.42 -0.98 -22.73	18.98 -0.82 0.00	26.23 -1.14 0.00	30.93 -1.41 0.00	23.72 -0.92 0.00	24.73 -0.91 0.00	18.52 -0.67 0.00	17.40 -0.69 0.00	15.01 -0.63 0.13
SITHE____OGDNSBRG 24021	-8.91 -0.64 22.40	-4.33 0.15 1.22	-2.23 0.10 0.00	4.88 -0.22 0.30	7.49 -0.33 0.00	9.77 -0.48 0.54	9.00 -0.41 0.00	15.10 -0.64 0.00	19.72 -0.90 0.11	15.15 -1.22 7.17	-14.99 -1.14 36.47	-37.16 -1.36 62.74	21.23 -1.06 0.00	16.02 -0.85 0.00	34.37 -1.16 -13.75	29.44 -1.08 -8.85	18.90 -0.90 0.00	26.17 -1.20 0.00	30.91 -1.43 0.00	23.75 -0.89 0.00	24.76 -0.87 0.00	18.59 -0.59 0.00	17.46 -0.63 0.00	15.03 -0.63 0.12
SITHE____STERLING 23777	14.72 0.36 -0.23	-2.43 -0.09 -0.92	-1.61 -0.05 -0.77	5.94 0.12 -0.43	8.36 0.19 -0.35	11.28 0.29 -0.20	9.98 0.30 -0.27	16.35 0.52 -0.09	21.68 0.77 -0.17	24.99 0.94 -0.50	23.98 0.92 -0.44	28.75 1.13 -0.68	23.29 0.94 -0.06	17.72 0.72 -0.12	23.16 0.97 -0.40	23.01 0.95 -0.39	20.92 0.84 -0.28	29.18 1.15 -0.65	34.17 1.42 -0.41	26.23 1.02 -0.57	27.31 1.05 -0.63	20.18 0.74 -0.25	18.86 0.64 -0.13	16.29 0.51 0.00
SOUTH CAIRO____GT 23612	22.14 1.37 -6.64	22.34 -0.31 -25.91	19.29 -0.21 -21.83	18.04 0.49 -12.15	18.33 0.70 -9.80	17.51 1.00 -5.72	17.90 0.92 -7.57	19.86 1.59 -2.54	22.90 2.17 0.00	26.12 2.56 -0.01	25.09 2.47 0.00	29.84 2.91 0.00	24.70 2.40 0.00	18.75 1.88 0.00	24.23 2.45 0.00	24.13 2.46 0.00	22.06 2.26 0.00	30.51 3.14 0.00	36.06 3.73 0.00	27.37 2.73 0.00	28.31 2.67 0.00	21.18 2.00 0.00	20.00 1.91 0.00	17.86 1.59 -0.49
SOUTH HAMPTN____IC 23720	24.11 2.43 -7.55	20.96 -0.56 -24.77	18.82 -0.40 -21.54	20.67 0.90 -14.38	24.66 1.30 -15.53	21.08 1.87 -8.42	28.54 1.77 -17.37	25.18 3.10 -6.34	31.12 4.16 -6.22	31.17 4.62 -3.01	30.53 4.55 -3.36	38.92 5.61 -6.37	39.23 4.63 -12.30	42.35 3.28 -22.20	42.91 4.25 -16.88	53.53 4.06 -27.80	75.07 3.57 -51.70	231.71 5.08 -199.26	126.37 6.41 -87.63	49.87 4.66 -20.57	42.80 4.69 -12.47	38.23 3.43 -15.61	28.54 3.25 -7.21	28.37 2.62 -9.98
SOUTHOLD____IC 23719	24.44 2.76 -7.55	20.88 -0.63 -24.77	18.76 -0.45 -21.54	20.80 1.02 -14.38	24.85 1.49 -15.53	21.34 2.14 -8.42	28.79 2.02 -17.37	25.60 3.52 -6.34	31.70 4.74 -6.22	31.86 5.31 -3.01	31.21 5.23 -3.36	39.74 6.43 -6.37	39.90 5.30 -12.30	42.86 3.79 -22.20	43.64 4.97 -16.88	54.31 4.83 -27.80	75.32 3.82 -51.70	232.15 5.51 -199.26	127.64 7.67 -87.63	50.74 5.53 -20.57	43.69 5.58 -12.47	38.87 4.08 -15.61	29.09 3.79 -7.21	28.81 3.05 -9.98
ST LAWRENCE____ 23600	-12.53 -0.64 26.01	-4.52 0.16 1.42	-2.23 0.10 0.00	4.82 -0.23 0.35	7.49 -0.33 0.00	9.68 -0.49 0.62	8.97 -0.43 0.00	15.05 -0.69 0.00	19.63 -0.97 0.13	14.00 -1.21 8.33	-20.91 -1.17 42.37	-47.32 -1.38 72.88	21.19 -1.10 0.00	16.00 -0.88 0.00	17.61 -1.13 3.05	20.64 -1.03 0.00	18.92 -0.89 0.00	26.14 -1.23 0.00	30.81 -1.53 0.00	23.59 -1.05 0.00	24.58 -1.05 0.00	18.39 -0.79 0.00	17.30 -0.79 0.00	14.92 -0.72 0.14

STATION 5_MISC_HYD 23604	14.67 -0.27 -0.81	-0.34 0.02 -2.90	0.16 0.04 -2.44	6.78 -0.14 -1.52	8.81 -0.18 -1.16	11.41 -0.21 -0.83	10.12 -0.14 -0.85	15.82 -0.21 -0.29	20.73 0.00 0.00	23.73 0.18 0.00	22.81 0.19 0.00	27.24 0.30 0.00	22.63 0.44 0.10	17.19 0.32 0.00	22.24 0.45 0.00	21.98 0.31 0.00	20.10 0.30 0.00	27.82 0.44 0.00	32.81 0.47 0.00	24.76 0.12 0.00	25.82 0.21 0.03	19.20 0.11 0.09	17.92 -0.04 0.13	15.61 -0.14 0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.77 -0.10 -0.74	-0.38 0.00 -2.89	0.12 0.02 -2.43	6.67 -0.07 -1.35	8.84 -0.08 -1.10	11.36 -0.07 -0.64	10.24 -0.02 -0.85	16.01 -0.01 -0.28	21.08 0.22 -0.12	24.32 0.41 -0.36	23.34 0.41 -0.31	27.96 0.54 -0.48	22.85 0.57 0.01	17.39 0.42 -0.09	22.66 0.59 -0.29	22.42 0.47 -0.28	20.43 0.43 -0.20	28.45 0.62 -0.46	33.35 0.72 -0.29	25.41 0.36 -0.41	26.50 0.43 -0.43	19.58 0.27 -0.13	18.24 0.12 -0.02	15.78 0.02 0.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.51 -0.36 -0.73	-0.34 0.05 -2.87	0.14 0.06 -2.42	6.56 -0.17 -1.34	8.69 -0.23 -1.09	11.15 -0.28 -0.64	9.86 -0.21 -0.66	15.55 -0.32 -0.13	20.35 -0.15 0.23	23.14 0.01 0.42	22.36 0.03 0.29	26.24 0.11 0.81	22.46 0.28 0.12	17.06 0.20 0.02	22.00 0.30 0.09	21.75 0.17 0.09	19.94 0.17 0.03	27.51 0.26 0.12	31.94 0.25 0.65	24.49 -0.03 0.12	25.66 0.05 0.02	19.09 -0.02 0.08	17.81 -0.16 0.11	15.52 -0.24 0.02
STEEL___WIND 323596	30.78 -0.45 -17.10	0.78 0.03 -4.01	1.09 0.05 -3.37	22.41 -0.17 -17.18	44.24 -0.21 -36.62	38.43 -0.25 -27.89	38.51 -0.19 -29.30	51.30 -0.31 -35.87	65.19 0.03 -44.43	93.41 0.22 -69.64	52.01 0.08 -29.31	91.22 0.13 -64.15	28.48 0.23 -5.96	34.59 0.08 -17.63	30.34 0.11 -8.45	30.84 -0.15 -9.32	30.46 -0.12 -10.79	53.21 -0.12 -25.96	100.05 -0.13 -67.84	35.79 -0.43 -11.57	25.34 -0.23 0.07	18.75 -0.21 0.22	57.57 -0.22 -39.70	29.83 -0.32 -14.37
STEBEN_REC_LFGE 323667	20.52 0.12 -6.27	1.84 -0.08 -5.18	2.00 -0.02 -4.35	12.52 0.03 -7.10	20.44 0.06 -12.55	20.38 0.14 -9.45	19.65 0.15 -10.09	27.39 0.31 -11.33	34.82 0.86 -13.23	45.58 1.12 -20.92	32.96 1.00 -9.33	48.69 1.25 -20.50	25.32 0.88 -2.15	22.80 0.54 -5.38	25.52 0.72 -3.01	25.44 0.50 -3.27	23.88 0.48 -3.59	36.68 0.65 -8.65	54.60 0.88 -21.38	29.31 0.53 -4.14	27.00 0.73 -0.63	20.04 0.48 -0.39	30.38 0.40 -11.89	20.26 0.28 -4.20
STONY___BROOK 24151	23.76 2.06 -7.57	21.05 -0.46 -24.77	18.89 -0.33 -21.54	20.51 0.74 -14.38	24.42 1.07 -15.53	20.73 1.52 -8.42	28.16 1.38 -17.37	24.43 2.36 -6.34	30.12 3.17 -6.22	30.10 3.55 -3.01	29.36 3.38 -3.36	37.33 4.02 -6.37	37.93 3.33 -12.30	41.62 2.55 -22.20	42.00 3.34 -16.88	52.76 3.28 -27.80	74.49 2.99 -51.70	230.87 4.23 -199.26	125.01 5.04 -87.63	48.94 3.73 -20.57	41.92 3.82 -12.47	37.67 2.84 -15.65	28.16 2.78 -7.29	28.11 2.28 -10.06
STURGEON_POOL_HYD 23609	21.49 1.19 -6.17	20.64 -0.27 -24.17	17.81 -0.19 -20.32	17.08 0.42 -11.26	17.62 0.60 -9.19	17.01 0.87 -5.36	17.31 0.82 -7.09	19.51 1.39 -2.38	22.64 1.91 0.00	25.71 2.17 0.00	24.76 2.14 0.00	29.48 2.54 0.00	24.40 2.11 0.00	18.51 1.64 0.00	23.93 2.15 0.00	23.83 2.16 0.00	21.77 1.97 0.00	30.09 2.71 0.00	35.58 3.24 0.00	27.02 2.38 0.00	27.98 2.35 0.00	20.93 1.75 0.00	19.79 1.70 0.00	17.21 1.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.20 1.15 -4.92	17.14 -0.26 -20.67	14.35 -0.18 -16.86	14.51 0.41 -8.71	16.80 0.59 -8.40	16.52 0.83 -4.90	16.66 0.77 -6.49	19.20 1.29 -2.17	22.49 1.76 0.00	25.41 2.01 0.14	24.63 2.00 0.00	29.31 2.37 0.00	24.27 1.97 0.00	18.41 1.54 0.00	23.81 2.03 0.00	23.71 2.04 0.00	21.66 1.87 0.00	29.94 2.57 0.00	35.40 3.07 0.00	26.90 2.26 0.00	27.85 2.21 0.00	20.84 1.65 0.00	19.70 1.61 0.00	11.37 1.35 5.76
SYNERGY___BIOGAS 323694	13.13 -0.39 0.61	0.18 0.03 -3.41	0.60 0.06 -2.87	5.23 -0.16 0.01	5.50 -0.20 2.12	8.71 -0.23 1.84	9.53 -0.14 -0.26	14.88 -0.19 0.67	20.15 0.20 0.78	23.00 0.47 1.02	22.40 0.37 0.59	26.50 0.48 0.91	22.52 0.60 0.38	16.69 0.41 0.59	22.19 0.55 0.15	21.84 0.33 0.16	19.71 0.32 0.41	27.03 0.48 0.83	31.75 0.51 1.11	24.52 0.07 0.20	25.81 0.22 0.04	19.11 0.08 0.14	17.51 -0.02 0.56	15.19 -0.15 0.44
SYRACUSE___ENERGY_ST1 323597	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	14.75 0.01 -0.60	-0.91 -0.01 -2.37	-0.34 0.00 -1.99	6.49 0.00 -1.10	8.73 0.01 -0.90	11.33 0.02 -0.53	10.13 0.02 -0.70	15.99 0.02 -0.23	21.36 0.08 -0.55	25.30 0.16 -1.60	24.18 0.17 -1.38	29.32 0.23 -2.15	22.70 0.22 -0.19	17.43 0.17 -0.39	23.31 0.26 -1.27	23.11 0.21 -1.23	20.88 0.19 -0.89	29.70 0.27 -2.06	34.00 0.35 -1.31	26.64 0.19 -1.80	27.81 0.20 -1.98	20.09 0.11 -0.80	18.55 0.05 -0.41	15.83 0.05 0.00
SYRACUSE___POWER 24017	14.81 0.05 -0.63	-0.81 -0.02 -2.48	-0.25 0.00 -2.08	6.55 0.00 -1.15	8.78 0.01 -0.94	11.37 0.04 -0.55	10.17 0.04 -0.73	16.03 0.05 -0.24	21.25 0.14 -0.37	24.86 0.24 -1.08	23.81 0.26 -0.93	28.73 0.34 -1.45	22.73 0.31 -0.13	17.38 0.25 -0.26	23.00 0.35 -0.86	22.81 0.31 -0.83	20.67 0.27 -0.60	29.14 0.38 -1.39	33.70 0.47 -0.89	26.12 0.26 -1.22	27.24 0.27 -1.34	19.88 0.16 -0.54	18.47 0.10 -0.28	15.88 0.10 0.00
TRIGEN___CC 323695	25.92 1.64 -10.15	21.16 -0.37 -24.78	18.96 -0.26 -21.54	20.36 0.58 -14.38	24.19 0.84 -15.53	20.40 1.19 -8.42	27.86 1.09 -17.37	23.91 1.84 -6.33	29.44 2.49 -6.22	29.34 2.79 -3.01	28.69 2.71 -3.36	36.49 3.18 -6.37	37.27 2.67 -12.30	41.11 2.04 -22.20	41.35 2.69 -16.88	52.13 2.66 -27.80	73.91 2.41 -51.70	230.01 3.37 -199.26	123.97 4.01 -87.63	48.18 2.97 -20.57	41.08 2.97 -12.47	42.69 2.27 -21.24	38.59 2.23 -18.27	38.13 1.86 -20.49
UNION___PROCESSING_DRP 323587	14.66 -0.31 -0.84	-0.31 0.03 -2.92	0.18 0.05 -2.45	6.84 -0.15 -1.60	8.94 -0.20 -1.31	11.46 -0.23 -0.91	10.18 -0.17 -0.94	16.03 -0.26 -0.55	20.96 -0.06 -0.29	24.04 0.11 -0.39	22.87 0.11 -0.13	27.14 0.21 0.00	22.60 0.36 0.05	17.33 0.25 -0.21	22.15 0.37 0.00	21.89 0.22 0.00	20.13 0.22 -0.11	27.88 0.32 -0.18	32.71 0.33 -0.04	24.66 0.02 0.00	25.72 0.11 0.03	19.14 0.04 0.09	18.33 -0.10 -0.34	15.76 -0.19 -0.17
UPPER HUDSON___HYD 24058	24.85 1.18 -9.53	29.16 -0.26 -32.68	24.98 -0.18 -27.49	21.13 0.40 -15.34	20.76 0.60 -12.33	18.91 0.88 -7.24	19.83 0.84 -9.58	20.45 1.50 -3.21	22.61 1.87 -0.01	25.77 1.83 -0.39	26.10 1.56 -1.91	31.88 1.66 -3.28	23.51 1.22 0.00	17.93 1.06 0.00	23.29 1.37 -0.14	23.00 1.33 0.00	21.11 1.32 0.00	29.44 2.06 0.00	34.59 2.25 0.00	26.37 1.73 0.00	27.38 1.75 0.00	20.55 1.37 0.00	19.36 1.27 0.00	17.45 0.90 -0.77

UPPER RAQUET___HYD 24056	-7.36 -0.82 20.67	-4.20 0.19 1.13	-2.21 0.12 0.00	4.84 -0.28 0.27	7.38 -0.44 0.00	9.65 -0.64 0.49	8.82 -0.58 0.00	14.79 -0.94 0.00	19.43 -1.30 0.00	15.54 -1.68 6.33	-12.36 -1.57 33.41	-32.46 -1.89 57.51	20.85 -1.48 -0.04	15.77 -1.18 -0.07	18.02 -1.59 2.18	20.38 -1.53 -0.23	18.65 -1.32 -0.16	25.95 -1.80 -0.38	30.44 -2.14 -0.24	23.58 -1.40 -0.33	24.62 -1.38 -0.37	18.43 -0.90 -0.15	17.27 -0.89 -0.07	14.81 -0.86 0.11
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.66 0.82 -2.71	6.61 -0.19 -10.06	5.98 -0.13 -8.44	10.34 0.29 -4.65	12.15 0.43 -3.90	13.83 0.63 -2.42	13.38 0.60 -3.37	18.05 1.03 -1.28	22.72 1.47 -0.53	26.34 1.71 -1.09	25.10 1.66 -0.81	30.84 1.99 -1.91	24.02 1.64 -0.08	18.25 1.26 -0.12	23.86 1.65 -0.43	23.72 1.61 -0.44	21.50 1.46 -0.24	30.09 2.05 -0.66	36.31 2.52 -1.45	27.07 1.83 -0.60	27.91 1.85 -0.43	20.72 1.36 -0.17	19.44 1.26 -0.09	16.83 1.05 0.00
VISCHER___FERRY HYD 24020	24.37 1.03 -9.21	28.32 -0.24 -31.82	24.28 -0.17 -26.78	20.73 0.39 -14.95	20.37 0.55 -12.00	18.62 0.79 -7.04	19.47 0.74 -9.32	20.06 1.20 -3.13	22.28 1.54 -0.01	25.65 1.74 -0.36	25.91 1.55 -1.73	31.66 1.75 -2.98	23.64 1.35 0.00	17.94 1.06 0.00	23.23 1.32 -0.12	22.99 1.32 0.00	21.00 1.20 0.00	29.14 1.77 0.00	34.36 2.02 0.00	26.23 1.59 0.00	27.25 1.62 0.00	20.44 1.26 0.00	19.39 1.30 0.00	17.72 1.09 -0.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.24 1.32 -4.78	17.19 -0.30 -20.75	14.16 -0.21 -16.70	14.18 0.46 -8.33	17.16 0.67 -8.67	16.80 0.95 -5.06	16.98 0.87 -6.70	19.44 1.46 -2.25	22.73 2.00 0.00	25.60 2.28 0.22	24.91 2.28 0.00	29.65 2.71 0.00	24.56 2.28 0.00	18.64 1.76 0.00	24.12 2.34 0.00	24.02 2.35 0.00	21.95 2.15 0.00	30.33 2.96 0.00	35.87 3.53 0.00	27.24 2.59 0.00	28.17 2.54 0.00	21.07 1.89 0.00	19.92 1.83 0.00	8.46 1.55 8.86
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.93 1.55 -7.25	21.16 -0.36 -24.78	18.69 -0.25 -21.27	18.28 0.56 -12.33	17.58 0.79 -8.97	17.16 1.13 -5.24	17.76 1.06 -7.29	19.89 1.81 -2.34	24.04 2.47 -0.84	28.58 2.80 -2.23	27.97 2.76 -2.58	30.61 3.25 -0.43	26.77 2.71 -1.77	52.01 2.09 -33.05	35.55 2.74 -11.02	31.28 2.74 -6.86	30.26 2.50 -7.96	33.49 3.44 -2.67	37.25 4.07 -0.85	27.64 3.00 -0.01	29.00 2.98 -0.39	25.49 2.25 -4.06	23.51 2.18 -3.24	23.00 1.85 -5.38
WADING RIVER_IC_1 23522	23.71 2.04 -7.55	21.04 -0.47 -24.77	18.88 -0.34 -21.54	20.52 0.75 -14.38	24.44 1.09 -15.53	20.77 1.56 -8.42	28.18 1.41 -17.37	24.52 2.44 -6.34	30.17 3.22 -6.22	30.00 3.45 -3.01	29.32 3.34 -3.36	37.44 4.13 -6.37	38.02 3.42 -12.30	41.45 2.38 -22.20	41.79 3.13 -16.88	52.41 2.94 -27.80	74.11 2.61 -51.70	230.37 3.73 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.48 3.38 -12.47	37.29 2.51 -15.60	27.74 2.46 -7.20	27.74 1.99 -9.97
WADING RIVER_IC_2 23547	23.71 2.04 -7.55	21.04 -0.47 -24.77	18.88 -0.34 -21.54	20.52 0.75 -14.38	24.44 1.09 -15.53	20.77 1.56 -8.42	28.18 1.41 -17.37	24.52 2.44 -6.34	30.17 3.22 -6.22	30.00 3.45 -3.01	29.32 3.34 -3.36	37.44 4.13 -6.37	38.02 3.42 -12.30	41.45 2.38 -22.20	41.79 3.13 -16.88	52.41 2.94 -27.80	74.11 2.61 -51.70	230.37 3.73 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.48 3.38 -12.47	37.29 2.51 -15.60	27.74 2.46 -7.20	27.74 1.99 -9.97
WADING RIVER_IC_3 23601	23.71 2.04 -7.55	21.04 -0.47 -24.77	18.88 -0.34 -21.54	20.52 0.75 -14.38	24.44 1.09 -15.53	20.77 1.56 -8.42	28.18 1.41 -17.37	24.52 2.44 -6.34	30.17 3.22 -6.22	30.00 3.45 -3.01	29.32 3.34 -3.36	37.44 4.13 -6.37	38.02 3.42 -12.30	41.45 2.38 -22.20	41.79 3.13 -16.88	52.41 2.94 -27.80	74.11 2.61 -51.70	230.37 3.73 -199.26	124.54 4.57 -87.63	48.56 3.35 -20.57	41.48 3.38 -12.47	37.29 2.51 -15.60	27.74 2.46 -7.20	27.74 1.99 -9.97
WALDEN___HYDRO 24148	21.15 1.25 -5.77	19.38 -0.28 -22.93	16.64 -0.19 -19.16	16.31 0.43 -10.48	17.28 0.62 -8.84	16.83 0.88 -5.16	17.05 0.83 -6.81	19.43 1.41 -2.28	22.65 1.92 0.00	25.71 2.19 0.03	24.81 2.19 0.00	29.56 2.62 0.00	24.49 2.20 0.00	18.59 1.72 0.00	24.06 2.28 0.00	23.97 2.30 0.00	21.91 2.11 0.00	30.29 2.92 0.00	35.83 3.49 0.00	27.18 2.54 0.00	28.12 2.49 0.00	21.02 1.84 0.00	19.85 1.76 0.00	15.96 1.48 1.29
WARRENSBURG___ 23737	24.85 1.18 -9.53	29.16 -0.26 -32.68	24.98 -0.18 -27.49	21.13 0.40 -15.34	20.76 0.60 -12.33	18.91 0.88 -7.24	19.83 0.84 -9.58	20.45 1.50 -3.21	22.61 1.87 -0.01	25.77 1.83 -0.39	26.10 1.56 -1.91	31.88 1.66 -3.28	23.51 1.22 0.00	17.93 1.06 0.00	23.29 1.37 -0.14	23.00 1.33 0.00	21.11 1.32 0.00	29.44 2.06 0.00	34.59 2.25 0.00	26.37 1.73 0.00	27.38 1.75 0.00	20.55 1.37 0.00	19.36 1.27 0.00	17.45 0.90 -0.77
WATERSIDE___6 8 9 23538	24.18 1.59 -8.46	21.15 -0.37 -24.78	18.69 -0.25 -21.27	18.29 0.57 -12.33	17.61 0.81 -8.97	17.19 1.16 -5.24	17.81 1.09 -7.32	19.92 1.84 -2.35	24.98 2.51 -1.74	28.66 2.83 -2.29	27.88 2.78 -2.48	29.83 3.28 0.38	27.59 2.74 -2.55	53.76 2.09 -34.79	35.66 2.74 -11.14	31.74 2.74 -7.33	30.57 2.49 -8.27	32.55 3.42 -1.75	35.10 4.06 1.29	22.34 3.02 5.32	27.16 3.04 1.51	23.74 2.29 -2.27	21.43 2.23 -1.11	21.05 1.89 -3.38
WDELAWARE___HYD 323627	20.26 0.82 -5.31	17.64 -0.18 -21.09	15.18 -0.12 -17.63	15.31 0.27 -9.65	16.32 0.38 -8.12	16.09 0.56 -4.74	16.23 0.55 -6.27	18.81 0.98 -2.10	22.25 1.52 0.00	25.24 1.72 0.03	24.37 1.74 0.00	28.91 1.97 0.00	23.39 1.10 0.00	17.81 0.94 0.00	23.05 1.27 0.00	22.88 1.21 0.00	20.93 1.13 0.00	28.94 1.57 0.00	34.24 1.90 0.00	26.08 1.44 0.00	27.63 1.99 0.00	20.65 1.47 0.00	19.47 1.38 0.00	15.82 1.15 1.11
WEST BABYLON___IC 23714	24.33 2.06 -8.14	21.05 -0.46 -24.78	18.89 -0.32 -21.54	20.51 0.73 -14.38	24.42 1.07 -15.53	20.72 1.51 -8.42	28.17 1.39 -17.37	24.47 2.39 -6.34	30.20 3.24 -6.22	30.22 3.67 -3.01	29.45 3.46 -3.36	37.36 4.05 -6.37	37.98 3.38 -12.30	41.66 2.58 -22.20	42.07 3.40 -16.88	52.84 3.37 -27.80	74.58 3.09 -51.70	230.98 4.34 -199.26	125.12 5.16 -87.63	49.00 3.79 -20.57	41.91 3.81 -12.47	38.92 2.87 -16.86	30.60 2.83 -9.68	30.46 2.36 -12.32
WEST CANADA___HYD 24049	15.28 0.13 -1.02	-3.89 -0.03 0.60	-2.90 -0.02 0.56	5.15 0.04 0.29	7.63 0.06 0.25	10.77 0.11 0.12	9.31 0.10 0.19	15.83 0.16 0.06	20.96 0.22 -0.01	24.19 0.27 -0.38	24.81 0.25 -1.93	30.56 0.30 -3.33	22.53 0.24 0.00	17.06 0.19 0.00	22.16 0.24 -0.14	21.90 0.22 0.00	19.98 0.18 0.00	27.64 0.27 0.00	32.66 0.32 0.00	24.88 0.24 0.00	25.88 0.24 0.00	19.37 0.19 0.00	18.27 0.18 0.00	15.94 0.16 -0.01
WESTERN_NY_WIND 24143	13.13 -0.40 0.60	0.20 0.03 -3.43	0.62 0.06 -2.89	5.23 -0.17 0.00	5.50 -0.21 2.11	8.71 -0.24 1.83	9.59 -0.15 -0.33	14.95 -0.21 0.58	20.24 0.18 0.67	23.16 0.45 0.83	22.46 0.34 0.51	26.66 0.45 0.72	22.50 0.58 0.36	16.71 0.39 0.55	22.18 0.52 0.12	21.84 0.30 0.13	19.71 0.30 0.39	27.06 0.44 0.76	31.90 0.48 0.91	24.52 0.05 0.16	25.78 0.19 0.04	19.09 0.05 0.15	17.60 -0.04 0.45	15.20 -0.16 0.41

WESTOVER____LESR 323668	16.79 0.29 -2.37	4.28 -0.09 -7.63	4.04 -0.05 -6.42	9.28 0.12 -3.76	11.45 0.19 -3.44	13.35 0.28 -2.27	12.83 0.26 -3.16	17.79 0.41 -1.64	22.81 0.66 -1.42	27.03 0.83 -2.66	25.20 0.78 -1.79	31.80 0.95 -3.91	23.35 0.78 -0.29	17.91 0.57 -0.47	23.41 0.78 -0.84	23.22 0.69 -0.86	20.98 0.59 -0.58	29.70 0.82 -1.50	36.37 1.00 -3.03	26.40 0.58 -1.18	27.09 0.62 -0.83	20.01 0.44 -0.38	19.31 0.44 -0.78	16.37 0.35 -0.24
WETHRSFD_WT_PWR 323626	24.54 -0.44 -10.85	1.27 0.04 -4.49	1.50 0.05 -3.77	16.16 -0.15 -10.92	29.66 -0.20 -22.03	27.56 -0.25 -17.02	27.99 -0.20 -18.79	37.42 -0.28 -21.96	47.73 0.04 -26.95	66.24 0.18 -42.51	40.16 0.05 -17.49	66.70 0.06 -39.70	26.11 0.06 -3.76	27.19 -0.06 -10.38	26.96 -0.19 -5.36	27.14 -0.46 -5.92	25.82 -0.43 -6.44	42.67 -0.50 -15.80	74.85 -0.39 -42.90	31.53 -0.46 -7.35	25.38 -0.25 0.00	18.92 -0.26 0.00	41.23 -0.21 -23.35	23.92 -0.24 -8.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.14 1.24 -4.77	17.20 -0.28 -20.74	14.15 -0.19 -16.67	14.13 0.44 -8.30	17.13 0.63 -8.68	16.76 0.90 -5.07	16.94 0.83 -6.71	19.36 1.38 -2.25	22.60 1.87 0.00	25.43 2.12 0.23	24.74 2.11 0.00	29.43 2.49 0.00	24.37 2.08 0.00	18.49 1.62 0.00	23.92 2.14 0.00	23.81 2.14 0.00	21.75 1.94 0.00	30.06 2.68 0.00	35.54 3.21 0.00	27.00 2.36 0.00	27.94 2.30 0.00	20.91 1.72 0.00	19.78 1.69 0.00	8.16 1.45 9.07
YORK____WARBASSE 23770	27.10 1.67 -11.30	21.14 -0.38 -24.78	18.68 -0.26 -21.27	18.32 0.59 -12.33	17.64 0.84 -8.97	17.24 1.21 -5.24	17.85 1.12 -7.32	20.00 1.91 -2.35	25.24 2.60 -1.91	32.64 2.96 -6.14	35.61 2.91 -10.07	37.35 3.42 -6.99	27.82 2.85 -2.69	57.29 2.17 -38.24	41.54 2.83 -16.92	31.88 2.88 -7.34	32.29 2.63 -9.85	40.27 3.61 -9.28	50.28 4.28 -13.66	58.87 3.18 -31.04	40.48 3.20 -11.65	39.55 2.42 -17.94	38.30 2.34 -17.87	35.25 1.99 -17.48