

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/18/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.77	27.04	23.99	25.18	26.70	28.28	37.03	41.54	40.51	38.07	36.86	36.14	35.23	35.24	34.26	34.57	36.75	42.69	48.17	50.46	43.78	37.28	32.03	29.78
24138	1.12	0.79	0.43	0.76	0.98	1.46	2.20	2.65	2.86	2.69	2.57	2.65	2.67	2.79	2.69	2.64	2.55	2.71	3.32	3.39	2.98	2.79	2.27	1.55
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.69	-1.93	-4.24	-6.07	0.00	0.00	0.00	0.00	-1.78	-6.40
74TH STREET_GT_1	27.81	27.06	24.01	25.20	26.74	28.33	37.06	41.62	40.59	38.14	36.89	36.18	35.26	35.31	34.29	34.60	36.78	42.75	48.26	50.50	43.87	37.35	32.08	29.82
24260	1.16	0.81	0.45	0.79	1.02	1.51	2.23	2.72	2.94	2.76	2.60	2.68	2.70	2.86	2.72	2.67	2.58	2.78	3.41	3.43	3.06	2.86	2.32	1.59
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.69	-1.93	-4.24	-6.07	0.00	0.00	0.00	0.00	-1.78	-6.40
74TH STREET_GT_2	27.81	27.06	24.01	25.20	26.74	28.33	37.06	41.62	40.59	38.14	36.89	36.18	35.26	35.31	34.29	34.60	36.78	42.75	48.26	50.50	43.87	37.35	32.08	29.82
24261	1.16	0.81	0.45	0.79	1.02	1.51	2.23	2.72	2.94	2.76	2.60	2.68	2.70	2.86	2.72	2.67	2.58	2.78	3.41	3.43	3.06	2.86	2.32	1.59
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.69	-1.93	-4.24	-6.07	0.00	0.00	0.00	0.00	-1.78	-6.40
ADK HUDSON___FALLS	31.02	31.79	29.88	29.14	29.53	28.84	37.34	42.12	40.89	38.28	36.89	36.11	34.60	34.40	33.62	34.22	37.55	44.45	48.22	50.50	43.70	37.01	32.49	31.88
24011	0.96	0.71	0.39	0.70	1.00	1.56	2.51	3.23	3.24	2.90	2.60	2.61	2.05	1.95	1.79	1.59	1.92	2.44	3.37	3.43	2.90	2.52	2.13	1.48
	-12.51	-17.76	-21.78	-14.79	-10.34	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-2.63	-5.67	-8.10	0.00	0.00	0.00	0.00	-2.38	-8.56
ADK RESOURCE___RCVRY	31.10	31.84	29.92	29.19	29.60	28.97	37.55	42.40	41.15	38.50	37.10	36.31	34.72	34.53	33.74	34.31	37.83	44.72	48.62	50.93	44.11	37.32	32.72	32.00
23798	1.03	0.75	0.42	0.74	1.06	1.69	2.72	3.50	3.50	3.11	2.81	2.81	2.18	2.08	1.92	1.68	2.25	2.78	3.77	3.86	3.30	2.83	2.38	1.68
	-12.52	-17.78	-21.80	-14.81	-10.34	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-2.63	-5.62	-8.04	0.00	0.00	0.00	0.00	-2.37	-8.49
ADK S GLENS___FALLS	31.02	31.79	29.88	29.14	29.53	28.84	37.34	42.12	40.89	38.28	36.89	36.11	34.60	34.40	33.62	34.22	37.55	44.45	48.22	50.50	43.70	37.01	32.49	31.88
24028	0.96	0.71	0.39	0.70	1.00	1.56	2.51	3.23	3.24	2.90	2.60	2.61	2.05	1.95	1.79	1.59	1.92	2.44	3.37	3.43	2.90	2.52	2.13	1.48
	-12.51	-17.76	-21.78	-14.79	-10.34	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-2.63	-5.67	-8.10	0.00	0.00	0.00	0.00	-2.38	-8.56
ADK_NYS___DAM	30.44	30.95	28.88	28.43	28.96	28.56	36.75	41.35	40.14	37.58	36.31	35.54	34.50	34.36	33.70	34.37	37.35	43.99	47.73	49.89	43.34	36.59	32.13	31.44
23527	0.95	0.67	0.38	0.66	0.89	1.35	1.91	2.45	2.48	2.19	2.02	2.04	1.95	1.91	1.92	1.86	1.86	2.17	2.87	2.82	2.53	2.10	1.82	1.24
	-11.95	-16.96	-20.80	-14.13	-9.87	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-2.51	-5.53	-7.91	0.00	0.00	0.00	0.00	-2.33	-8.37
AIR_PRODUCTS___DRP	29.63	30.42	28.42	27.96	28.47	27.95	35.42	39.79	38.67	36.27	35.04	34.30	33.29	33.23	32.57	33.22	36.13	42.55	45.93	48.06	41.75	35.32	31.00	30.51
24190	0.32	0.39	0.22	0.40	0.55	0.77	0.59	0.90	1.02	0.88	0.75	0.80	0.75	0.78	0.80	0.75	0.72	0.85	1.07	0.99	0.94	0.83	0.73	0.44
	-11.77	-16.71	-20.49	-13.92	-9.72	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-2.47	-5.45	-7.80	0.00	0.00	0.00	0.00	-2.30	-8.24
ALBANY___1	29.63	30.42	28.42	27.96	28.47	27.95	35.42	39.79	38.67	36.27	35.04	34.30	33.29	33.23	32.57	33.22	36.13	42.55	45.93	48.06	41.75	35.32	31.00	30.51
23571	0.32	0.39	0.22	0.40	0.55	0.77	0.59	0.90	1.02	0.88	0.75	0.80	0.75	0.78	0.80	0.75	0.72	0.85	1.07	0.99	0.94	0.83	0.73	0.44
	-11.77	-16.71	-20.49	-13.92	-9.72	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-2.47	-5.45	-7.80	0.00	0.00	0.00	0.00	-2.30	-8.24
ALBANY___2	29.63	30.42	28.42	27.96	28.47	27.95	35.42	39.79	38.67	36.27	35.04	34.30	33.29	33.23	32.57	33.22	36.13	42.55	45.93	48.06	41.75	35.32	31.00	30.51
23572	0.32	0.39	0.22	0.40	0.55	0.77	0.59	0.90	1.02	0.88	0.75	0.80	0.75	0.78	0.80	0.75	0.72	0.85	1.07	0.99	0.94	0.83	0.73	0.44
	-11.77	-16.71	-20.49	-13.92	-9.72	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-2.47	-5.45	-7.80	0.00	0.00	0.00	0.00	-2.30	-8.24
ALBANY___3	29.63	30.42	28.42	27.96	28.47	27.95	35.42	39.79	38.67	36.27	35.04	34.30	33.29	33.23	32.57	33.22	36.13	42.55	45.93	48.06	41.75	35.32	31.00	30.51
23573	0.32	0.39	0.22	0.40	0.55	0.77	0.59	0.90	1.02	0.88	0.75	0.80	0.75	0.78	0.80	0.75	0.72	0.85	1.07	0.99	0.94	0.83	0.73	0.44
	-11.77	-16.71	-20.49	-13.92	-9.72	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-2.47	-5.45	-7.80	0.00	0.00	0.00	0.00	-2.30	-8.24
ALBANY___4	29.63	30.42	28.42	27.96	28.47	27.95	35.42	39.79	38.67	36.27	35.04	34.30	33.29	33.23	32.57	33.22	36.13	42.55	45.93	48.06	41.75	35.32	31.00	30.51
23574	0.32	0.39	0.22	0.40	0.55	0.77	0.59	0.90	1.02	0.88	0.75	0.80	0.75	0.78	0.80	0.75	0.72	0.85	1.07	0.99	0.94	0.83	0.73	0.44
	-11.77	-16.71	-20.49	-13.92	-9.72	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-2.47	-5.45	-7.80	0.00	0.00	0.00	0.00	-2.30	-8.24

ALBANY___LFGE 323615	30.09 0.54 -12.00	30.88 0.52 -17.04	28.89 0.29 -20.89	28.36 0.52 -14.19	28.82 0.71 -9.92	28.24 1.02 -1.64	35.95 1.11 0.00	40.41 1.52 0.00	39.27 1.62 0.00	36.80 1.42 0.00	35.59 1.30 0.00	34.84 1.34 0.00	33.78 1.24 0.00	33.68 1.23 0.00	33.03 1.24 -0.91	33.69 1.17 -2.52	36.66 1.14 -5.56	43.24 1.39 -7.95	46.65 1.80 0.00	48.81 1.74 0.00	42.36 1.55 0.00	35.80 1.31 0.00	31.44 1.12 -2.34	30.97 0.74 -8.40
ALCOA_RYNLDS___DRP 24188	0.29 -3.09 14.16	0.51 -2.34 10.47	0.21 -1.40 6.10	0.90 -2.44 10.31	0.96 -3.24 14.00	2.08 -4.40 19.10	13.83 -5.68 15.32	19.06 -6.03 13.81	19.10 -5.87 12.68	18.95 -5.45 10.98	18.92 -5.38 9.98	18.84 -5.36 9.29	18.83 -5.18 8.54	18.82 -5.22 8.41	18.67 -5.03 7.18	18.70 -4.86 6.44	18.66 -4.76 6.53	18.90 -5.25 9.75	19.59 -6.59 18.67	19.85 -6.87 20.34	19.44 -6.04 15.33	19.08 -5.17 10.24	18.66 -4.31 5.01	18.21 -3.27 0.34
ALCOA___DSASP 323711	0.29 -3.09 14.16	0.51 -2.34 10.47	0.21 -1.40 6.10	0.90 -2.44 10.31	0.96 -3.24 14.00	2.08 -4.40 19.10	13.83 -5.68 15.32	19.06 -6.03 13.81	19.10 -5.87 12.68	18.95 -5.45 10.98	18.92 -5.38 9.98	18.84 -5.36 9.29	18.83 -5.18 8.54	18.82 -5.22 8.41	18.67 -5.03 7.18	18.70 -4.86 6.44	18.66 -4.76 6.53	18.90 -5.25 9.75	19.59 -6.59 18.67	19.85 -6.87 20.34	19.44 -6.04 15.33	19.08 -5.17 10.24	18.66 -4.31 5.01	18.21 -3.27 0.34
ALLEGHENY___COGEN 23514	19.59 0.56 -1.48	15.83 0.40 -2.11	10.56 0.26 -2.59	15.88 0.48 -1.76	20.10 0.67 -1.23	26.57 0.79 -0.20	37.34 2.51 0.00	40.80 1.91 0.00	38.82 1.17 0.00	36.65 1.27 0.00	35.80 1.51 0.00	35.01 1.51 0.00	33.81 1.27 0.00	33.36 0.91 0.00	31.73 0.74 -0.11	31.12 0.81 -0.31	31.61 0.90 -0.75	35.99 1.02 -1.07	46.51 1.66 0.00	49.37 2.31 0.00	42.32 1.51 0.00	35.32 0.83 0.00	28.71 0.42 -0.32	23.57 0.61 -1.13
ALTONA_WT_PWR 323606	0.18 -3.35 14.01	0.47 -2.54 10.31	0.51 -1.50 5.69	1.53 -2.65 9.47	1.31 -3.49 13.39	2.91 -4.71 17.97	14.89 -5.99 13.95	20.06 -6.26 12.57	20.24 -5.87 11.54	19.80 -5.59 9.99	19.71 -5.49 9.09	19.58 -5.46 8.46	19.46 -5.30 7.78	19.47 -5.32 7.65	19.25 -5.09 6.54	19.26 -4.86 5.87	19.22 -4.76 5.98	19.90 -5.09 8.92	21.71 -6.14 17.00	22.37 -6.16 18.53	21.46 -5.39 13.96	20.48 -4.69 9.32	19.38 -4.03 4.57	18.30 -3.16 0.36
AMERICAN_REF_FUEL 24010	18.60 -0.35 -1.41	15.03 -0.29 -2.00	10.07 -0.09 -2.46	15.08 -0.23 -1.67	19.06 -0.31 -1.17	25.05 -0.72 -0.19	34.94 0.10 0.00	36.76 -2.14 0.00	35.13 -2.52 0.00	33.37 -2.02 0.00	32.58 -1.71 0.00	31.75 -1.74 0.00	30.85 -1.69 0.00	30.50 -1.95 0.00	29.04 -1.94 -0.11	28.40 -1.89 -0.30	28.81 -1.83 -0.68	32.74 -2.13 -0.97	42.16 -2.69 0.00	44.71 -2.35 0.00	38.36 -2.45 0.00	31.94 -2.55 0.00	26.08 -2.18 -0.29	21.61 -1.24 -1.02
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.21 0.07 -1.59	15.57 -0.01 -2.26	10.56 0.08 -2.78	15.68 0.15 -1.89	19.79 0.27 -1.32	26.10 0.31 -0.22	37.09 2.26 0.00	39.44 0.54 0.00	37.73 0.08 0.00	35.95 0.56 0.00	35.18 0.89 0.00	34.27 0.77 0.00	33.32 0.78 0.00	32.87 0.42 0.00	31.22 0.22 -0.12	30.42 0.09 -0.33	30.82 0.09 -0.77	35.00 0.00 -1.10	45.08 0.23 0.00	47.87 0.80 0.00	40.97 0.16 0.00	33.87 -0.62 0.00	27.57 -0.73 -0.32	22.81 -0.18 -1.16
ARTHUR_KILL_GT_1 23520	27.78 1.12 -9.11	27.04 0.79 -12.93	23.97 0.41 -15.85	25.15 0.74 -10.77	26.67 0.95 -7.52	28.15 1.33 -1.24	36.82 1.98 0.00	41.31 2.41 0.00	40.21 2.56 0.01	37.82 2.44 0.00	36.62 2.33 0.00	37.11 2.41 -1.20	36.71 2.51 -1.66	36.59 2.63 -1.51	35.96 2.53 -2.55	36.18 2.49 -3.70	37.77 2.43 -5.38	42.63 2.65 -6.08	51.21 3.45 -2.90	51.08 3.43 -0.58	43.72 2.86 -0.06	37.29 2.79 -0.01	32.06 2.29 -1.79	29.77 1.53 -6.41
ARTHUR_KILL_2 23512	27.78 1.12 -9.11	27.04 0.79 -12.93	23.97 0.41 -15.85	25.15 0.74 -10.77	26.67 0.95 -7.52	28.15 1.33 -1.24	36.82 1.98 0.00	41.31 2.41 0.00	40.21 2.56 0.01	37.79 2.41 0.00	36.62 2.33 0.00	37.11 2.41 -1.20	36.71 2.51 -1.66	36.59 2.63 -1.51	35.96 2.53 -2.55	36.18 2.49 -3.70	37.77 2.43 -5.38	42.63 2.65 -6.08	51.21 3.45 -2.90	51.08 3.43 -0.58	43.72 2.86 -0.06	37.29 2.79 -0.01	32.06 2.29 -1.79	29.77 1.53 -6.41
ARTHUR_KILL_3 23513	27.74 1.09 -9.11	27.01 0.76 -12.93	23.98 0.42 -15.85	25.16 0.75 -10.77	26.65 0.93 -7.52	28.22 1.41 -1.24	36.92 2.09 0.00	41.43 2.53 0.00	40.44 2.79 0.00	38.00 2.62 -0.01	36.76 2.47 -0.01	37.25 2.54 -1.21	36.82 2.60 -1.67	36.70 2.73 -1.52	36.06 2.62 -2.56	36.27 2.58 -3.69	37.79 2.46 -5.37	42.62 2.65 -6.07	50.90 3.14 -2.91	50.90 3.25 -0.59	43.76 2.90 -0.06	37.22 2.72 -0.01	31.98 2.21 -1.79	29.73 1.50 -6.40
ARTHUR_KILL_COGEN 323718	27.78 1.12 -9.11	27.04 0.79 -12.93	23.97 0.41 -15.85	25.15 0.74 -10.77	26.67 0.95 -7.52	28.15 1.33 -1.24	36.82 1.98 0.00	41.31 2.41 0.00	40.21 2.56 0.01	37.79 2.41 0.00	36.62 2.33 0.00	37.11 2.41 -1.20	36.71 2.51 -1.66	36.59 2.63 -1.51	35.96 2.53 -2.55	36.18 2.49 -3.70	37.77 2.43 -5.38	42.63 2.65 -6.08	51.21 3.45 -2.90	51.08 3.43 -0.58	43.72 2.86 -0.06	37.29 2.79 -0.01	32.06 2.29 -1.79	29.77 1.53 -6.41
ASHOKAN____ 23654	28.22 1.00 -9.68	27.80 0.73 -13.74	24.97 0.41 -16.85	25.83 0.74 -11.45	27.20 1.00 -8.00	28.18 1.28 -1.32	37.09 2.26 0.00	41.58 2.68 0.00	40.17 2.52 0.00	37.36 1.98 0.00	36.04 1.75 0.00	35.14 1.64 0.00	34.17 1.63 0.00	34.56 2.11 0.00	33.37 1.76 -0.74	33.71 1.68 -2.04	36.56 2.10 -4.50	43.08 2.75 -6.43	48.58 3.72 0.00	50.64 3.58 0.00	43.70 2.90 0.00	37.04 2.55 0.00	32.00 2.13 -1.89	29.96 1.33 -6.80
ASTORIA_EAST_ENERGY_CC1 323581	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_EAST_ENERGY_CC2 323582	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT2_I 24094	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41

ASTORIA_GT2_2 24095	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT2_3 24096	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT2_4 24097	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT3_1 24098	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT3_2 24099	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT3_3 24100	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT3_4 24101	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT4_1 24102	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT4_2 24103	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT4_3 24104	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT4_4 24105	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT_1 23523	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.05 2.23 0.01	41.57 2.68 0.01	40.58 2.94 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.20 2.71 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.71 2.79 -1.93	36.83 2.64 -4.24	42.81 2.85 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.82 3.02 0.01	37.40 2.90 -0.01	32.15 2.38 -1.79	29.92 1.68 -6.41
ASTORIA_GT_10 24110	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.10 2.80 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.36 3.29 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
ASTORIA_GT_11 24225	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.10 2.80 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.36 3.29 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
ASTORIA_GT_12 24226	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.10 2.80 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.36 3.29 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41

ASTORIA_GT_13 24227	27.89	27.12	24.02	25.25	26.79	28.35	37.13	41.66	40.63	38.22	37.00	39.73	40.10	39.76	39.72	39.72	40.11	42.86	48.22	50.36	43.87	37.47	32.18	29.90
	1.23	0.87	0.46	0.83	1.07	1.53	2.30	2.76	2.97	2.83	2.71	2.78	2.80	2.95	2.81	2.76	2.67	2.88	3.37	3.29	3.06	2.97	2.41	1.66
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	-0.01	-0.01	-3.45	-4.76	-4.35	-6.04	-6.97	-7.48	-6.08	0.00	0.00	0.00	-0.01	-1.79	-6.41
ASTORIA_GT_5 24106	27.92	27.16	24.04	25.29	26.85	28.33	37.05	41.57	40.58	38.13	36.92	36.20	35.35	35.36	34.37	34.71	36.83	42.81	48.12	50.30	43.82	37.40	32.15	29.92
	1.26	0.91	0.48	0.87	1.13	1.51	2.23	2.68	2.94	2.76	2.64	2.71	2.80	2.92	2.81	2.79	2.64	2.85	3.27	3.25	3.02	2.90	2.38	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
ASTORIA_GT_7 24107	27.92	27.16	24.04	25.29	26.85	28.33	37.05	41.57	40.58	38.13	36.92	36.20	35.35	35.36	34.37	34.71	36.83	42.81	48.12	50.30	43.82	37.40	32.15	29.92
	1.26	0.91	0.48	0.87	1.13	1.51	2.23	2.68	2.94	2.76	2.64	2.71	2.80	2.92	2.81	2.79	2.64	2.85	3.27	3.25	3.02	2.90	2.38	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
ASTORIA_GT_8 24108	27.92	27.16	24.04	25.29	26.85	28.33	37.05	41.57	40.58	38.13	36.92	36.20	35.35	35.36	34.37	34.71	36.83	42.81	48.12	50.30	43.82	37.40	32.15	29.92
	1.26	0.91	0.48	0.87	1.13	1.51	2.23	2.68	2.94	2.76	2.64	2.71	2.80	2.92	2.81	2.79	2.64	2.85	3.27	3.25	3.02	2.90	2.38	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
ASTORIA___2 24149	27.92	27.16	24.04	25.29	26.85	28.33	37.05	41.57	40.58	38.13	36.92	36.20	35.35	35.36	34.37	34.71	36.83	42.81	48.12	50.30	43.82	37.40	32.15	29.92
	1.26	0.91	0.48	0.87	1.13	1.51	2.23	2.68	2.94	2.76	2.64	2.71	2.80	2.92	2.81	2.79	2.64	2.85	3.27	3.25	3.02	2.90	2.38	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
ASTORIA___3 23516	27.89	27.12	24.02	25.25	26.79	28.35	37.13	41.66	40.63	38.22	37.00	39.73	40.10	39.76	39.72	39.72	40.11	42.86	48.22	50.36	43.87	37.47	32.18	29.90
	1.23	0.87	0.46	0.83	1.07	1.53	2.30	2.76	2.97	2.83	2.71	2.78	2.80	2.95	2.81	2.76	2.67	2.88	3.37	3.29	3.06	2.97	2.41	1.66
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	-0.01	-0.01	-3.45	-4.76	-4.35	-6.04	-6.97	-7.48	-6.08	0.00	0.00	0.00	-0.01	-1.79	-6.41
ASTORIA___4 23517	27.92	27.16	24.04	25.29	26.85	28.33	37.05	41.57	40.58	38.13	36.92	36.20	35.35	35.36	34.37	34.71	36.83	42.81	48.12	50.30	43.82	37.40	32.15	29.92
	1.26	0.91	0.48	0.87	1.13	1.51	2.23	2.68	2.94	2.76	2.64	2.71	2.80	2.92	2.81	2.79	2.64	2.85	3.27	3.25	3.02	2.90	2.38	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
ASTORIA___5 23518	27.89	27.12	24.02	25.25	26.79	28.35	37.13	41.66	40.63	38.22	37.00	39.73	40.10	39.76	39.72	39.72	40.11	42.86	48.22	50.36	43.87	37.47	32.18	29.90
	1.23	0.87	0.46	0.83	1.07	1.53	2.30	2.76	2.97	2.83	2.71	2.78	2.80	2.95	2.81	2.76	2.67	2.88	3.37	3.29	3.06	2.97	2.41	1.66
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	-0.01	-0.01	-3.45	-4.76	-4.35	-6.04	-6.97	-7.48	-6.08	0.00	0.00	0.00	-0.01	-1.79	-6.41
AST_ENERGY_2_CC3 323677	27.76	27.02	23.98	25.16	26.68	28.25	36.92	41.46	40.44	38.00	36.76	36.04	35.16	35.18	34.19	34.48	36.69	42.62	48.09	50.31	43.70	37.25	32.03	29.76
	1.11	0.77	0.42	0.75	0.96	1.43	2.09	2.57	2.79	2.62	2.47	2.54	2.60	2.73	2.62	2.55	2.49	2.65	3.23	3.25	2.90	2.76	2.27	1.53
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.69	-1.93	-4.24	-6.07	0.00	0.00	0.00	0.00	-1.78	-6.40
AST_ENERGY_2_CC4 323678	27.76	27.02	23.98	25.16	26.68	28.25	36.92	41.46	40.44	38.00	36.76	36.04	35.16	35.18	34.19	34.48	36.69	42.62	48.09	50.31	43.70	37.25	32.03	29.76
	1.11	0.77	0.42	0.75	0.96	1.43	2.09	2.57	2.79	2.62	2.47	2.54	2.60	2.73	2.62	2.55	2.49	2.65	3.23	3.25	2.90	2.76	2.27	1.53
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.69	-1.93	-4.24	-6.07	0.00	0.00	0.00	0.00	-1.78	-6.40
ATHENS_STG_1 23668	28.27	28.16	25.63	26.09	27.15	27.75	35.91	40.26	39.12	36.72	35.56	34.77	33.85	33.81	32.98	33.42	35.97	42.05	46.56	48.71	42.36	35.91	31.14	29.77
	0.58	0.43	0.25	0.44	0.56	0.79	1.08	1.36	1.47	1.34	1.27	1.27	1.30	1.36	1.33	1.29	1.29	1.39	1.70	1.65	1.55	1.41	1.17	0.81
	-10.15	-14.41	-17.67	-12.00	-8.39	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.13	-4.72	-6.75	0.00	0.00	0.00	0.00	-1.99	-7.13
ATHENS_STG_2 23670	28.27	28.16	25.63	26.09	27.15	27.75	35.91	40.26	39.12	36.72	35.56	34.77	33.85	33.81	32.98	33.42	35.97	42.05	46.56	48.71	42.36	35.91	31.14	29.77
	0.58	0.43	0.25	0.44	0.56	0.79	1.08	1.36	1.47	1.34	1.27	1.27	1.30	1.36	1.33	1.29	1.29	1.39	1.70	1.65	1.55	1.41	1.17	0.81
	-10.15	-14.41	-17.67	-12.00	-8.39	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.13	-4.72	-6.75	0.00	0.00	0.00	0.00	-1.99	-7.13
ATHENS_STG_3 23677	28.27	28.16	25.63	26.09	27.15	27.75	35.91	40.26	39.12	36.72	35.56	34.77	33.85	33.81	32.98	33.42	35.97	42.05	46.56	48.71	42.36	35.91	31.14	29.77
	0.58	0.43	0.25	0.44	0.56	0.79	1.08	1.36	1.47	1.34	1.27	1.27	1.30	1.36	1.33	1.29	1.29	1.39	1.70	1.65	1.55	1.41	1.17	0.81
	-10.15	-14.41	-17.67	-12.00	-8.39	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.13	-4.72	-6.75	0.00	0.00	0.00	0.00	-1.99	-7.13
AUBURN___LFGE 323710	18.78	15.06	9.77	15.09	19.23	25.86	35.35	40.31	38.86	35.66	34.68	33.73	32.71	32.55	31.06	30.33	30.60	34.86	47.00	50.53	42.71	34.53	28.15	22.67
	0.07	0.08	0.03	0.07	0.07	0.13	0.52	0.39	0.15	0.14	0.27	0.24	0.16	0.10	0.09	0.09	0.09	0.17	0.32	0.52	0.25	0.03	-0.06	0.02
	-1.16	-1.65	-2.03	-1.38	-0.96	-0.16	0.00	-1.02	-1.06	-0.13	-0.12	0.00	0.00	0.00	-0.09	-0.24	-0.55	-0.78	-1.83	-2.94	-1.66	0.00	-0.23	-0.83
BABYLON_RES_REC 323704	33.79	33.10	30.55	30.67	29.84	32.99	42.02	50.11	46.73	41.61	40.74	41.77	41.74	39.53	39.34	39.48	43.29	48.73	63.26	56.35	49.28	45.00	40.19	36.90
	1.51	1.09	0.61	1.08	1.40	2.05	2.96	3.42	3.58	3.29	2.98	3.02	3.03	3.12	2.99	2.94	2.91	2.81	3.27	3.53	3.14	2.93	2.74	1.97
	-14.73	-18.68	-22.23	-15.95	-10.24	-5.36	-4.23	-7.79	-5.50	-2.94	-3.47	-5.26	-6.17	-3.97	-5.46	-6.54	-10.42	-12.02	-15.14	-5.75	-5.34	-7.58	-9.46	-13.11

BARRETT_IC_1 23704	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_10 23701	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_11 23702	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_12 23703	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_2 23705	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_3 23706	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_4 23707	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_5 23708	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_6 23709	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_7 23710	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_8 23711	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT_IC_9 23700	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT___1 23545	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BARRETT___2 23546	33.68 1.40 -14.73	33.02 1.01 -18.68	30.50 0.56 -22.23	30.59 1.00 -15.95	29.73 1.29 -10.24	32.81 1.87 -5.36	41.74 2.68 -4.23	49.68 3.00 -7.79	46.35 3.20 -5.50	41.40 3.08 -2.94	40.53 2.78 -3.47	41.53 2.78 -5.26	41.51 2.80 -6.17	39.37 2.95 -3.97	39.18 2.84 -5.46	39.33 2.79 -6.54	43.08 2.70 -10.42	48.84 2.92 -12.02	63.62 3.63 -15.14	56.53 3.72 -5.75	49.45 3.30 -5.34	45.07 3.00 -7.58	40.07 2.63 -9.46	36.90 1.90 -13.18
BAYONEEC___CTG1 323682	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40

BAYONEEC___CTG10 323750	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG2 323683	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG3 323684	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG4 323685	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG5 323686	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG6 323687	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG7 323688	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG8 323689	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BAYONEEC___CTG9 323749	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BEACON___LESR 323632	29.82 0.56 -11.71	30.47 0.52 -16.63	28.40 0.30 -20.39	28.02 0.52 -13.85	28.58 0.71 -9.68	28.20 1.02 -1.60	36.02 1.18 0.00	40.53 1.63 0.00	39.38 1.73 0.00	36.90 1.52 0.00	35.66 1.37 0.00	34.87 1.37 0.00	33.85 1.30 0.00	33.78 1.33 0.00	33.06 1.30 -0.89	33.72 1.26 -2.46	36.62 1.23 -5.43	43.12 1.46 -7.76	46.78 1.93 0.00	49.00 1.93 0.00	42.48 1.67 0.00	35.91 1.41 0.00	31.46 1.20 -2.28	30.82 0.78 -8.21
BEAVER RIVER___HYD 24048	18.33 -0.70 -1.49	14.48 -0.49 -1.65	11.28 -0.32 -3.89	20.26 -0.56 -7.18	22.70 -0.71 -5.21	39.07 -0.72 -14.20	45.07 -1.04 -11.28	48.96 -0.93 -11.00	46.86 -0.98 -10.19	42.79 -0.78 -8.19	40.81 -0.92 -7.45	39.26 -1.07 -6.84	37.79 -1.04 -6.29	37.50 -1.14 -6.19	34.87 -1.27 -5.26	33.43 -1.23 -4.66	33.40 -1.20 -4.64	39.65 -1.19 -6.94	58.96 -1.12 -15.23	63.31 -1.13 -17.37	52.34 -1.10 -12.63	41.06 -0.97 -7.54	30.81 -0.78 -3.62	21.13 -0.70 0.00
BEEBEE_GT_13 23619	18.62 -0.04 -1.11	14.85 -0.05 -1.58	9.63 -0.01 -1.93	14.94 -0.01 -1.31	19.13 0.02 -0.92	25.58 -0.15 -0.15	35.32 0.49 0.00	38.74 -0.15 0.00	37.05 -0.60 0.00	34.96 -0.42 0.00	34.08 -0.20 0.00	33.36 -0.13 0.00	32.28 -0.26 0.00	31.90 -0.55 0.00	30.37 -0.59 -0.08	29.72 -0.51 -0.23	30.07 -0.42 -0.53	34.16 -0.51 -0.76	44.36 -0.49 0.00	46.88 -0.19 0.00	40.36 -0.45 0.00	33.80 -0.69 0.00	27.50 -0.70 -0.22	22.37 -0.26 -0.80
BETHLEHEM___GRP 23843	29.63 0.32 -11.77	30.42 0.39 -16.71	28.42 0.22 -20.49	27.96 0.40 -13.92	28.47 0.55 -9.72	27.95 0.77 -1.60	35.42 0.59 0.00	39.79 0.90 0.00	38.67 1.02 0.00	36.27 0.88 0.00	35.04 0.75 0.00	34.30 0.80 0.00	33.29 0.75 0.00	33.23 0.78 0.00	32.57 0.80 -0.89	33.22 0.75 -2.47	36.13 0.72 -5.45	42.55 0.85 -7.80	45.93 1.07 0.00	48.06 0.99 0.00	41.75 0.94 0.00	35.32 0.83 0.00	31.00 0.73 -2.30	30.51 0.44 -8.24
BETHLEHEM___GS1 323560	29.63 0.32 -11.77	30.42 0.39 -16.71	28.42 0.22 -20.49	27.96 0.40 -13.92	28.47 0.55 -9.72	27.95 0.77 -1.60	35.42 0.59 0.00	39.79 0.90 0.00	38.67 1.02 0.00	36.27 0.88 0.00	35.04 0.75 0.00	34.30 0.80 0.00	33.29 0.75 0.00	33.23 0.78 0.00	32.57 0.80 -0.89	33.22 0.75 -2.47	36.13 0.72 -5.45	42.55 0.85 -7.80	45.93 1.07 0.00	48.06 0.99 0.00	41.75 0.94 0.00	35.32 0.83 0.00	31.00 0.73 -2.30	30.51 0.44 -8.24
BETHLEHEM___GS2 323561	29.63 0.32 -11.77	30.42 0.39 -16.71	28.42 0.22 -20.49	27.96 0.40 -13.92	28.47 0.55 -9.72	27.95 0.77 -1.60	35.42 0.59 0.00	39.79 0.90 0.00	38.67 1.02 0.00	36.27 0.88 0.00	35.04 0.75 0.00	34.30 0.80 0.00	33.29 0.75 0.00	33.23 0.78 0.00	32.57 0.80 -0.89	33.22 0.75 -2.47	36.13 0.72 -5.45	42.55 0.85 -7.80	45.93 1.07 0.00	48.06 0.99 0.00	41.75 0.94 0.00	35.32 0.83 0.00	31.00 0.73 -2.30	30.51 0.44 -8.24

BETHLEHEM___GS3 323562	29.63 0.32 -11.77	30.42 0.39 -16.71	28.42 0.22 -20.49	27.96 0.40 -13.92	28.47 0.55 -9.72	27.95 0.77 -1.60	35.42 0.59 0.00	39.79 0.90 0.00	38.67 1.02 0.00	36.27 0.88 0.00	35.04 0.75 0.00	34.30 0.80 0.00	33.29 0.75 0.00	33.23 0.78 0.00	32.57 0.80 -0.89	33.22 0.75 -2.47	36.13 0.72 -5.45	42.55 0.85 -7.80	45.93 1.07 0.00	48.06 0.99 0.00	41.75 0.94 0.00	35.32 0.83 0.00	31.00 0.73 -2.30	30.51 0.44 -8.24
BETHLEHEM___STEEL 23779	19.31 0.25 -1.52	15.62 0.13 -2.16	10.52 0.15 -2.65	15.68 0.23 -1.80	19.79 0.33 -1.26	26.07 0.28 -0.21	36.64 1.81 0.00	38.90 0.00 0.00	37.16 -0.49 0.00	35.35 -0.04 0.00	34.53 0.24 0.00	33.63 0.13 0.00	32.67 0.13 0.00	32.29 -0.16 0.00	30.75 -0.25 -0.12	30.05 -0.27 -0.32	30.49 -0.21 -0.74	34.62 -0.34 -1.05	44.59 -0.27 0.00	47.30 0.24 0.00	40.56 -0.24 0.00	33.66 -0.83 0.00	27.48 -0.81 -0.31	22.74 -0.20 -1.11
BETHPAGE_CC_5 323564	33.75 1.47 -14.73	33.07 1.07 -18.68	30.53 0.59 -22.23	30.64 1.05 -15.95	29.80 1.37 -10.24	32.94 2.00 -5.36	41.71 2.65 -4.23	49.72 3.04 -7.79	46.35 3.20 -5.50	41.29 2.97 -2.94	40.46 2.71 -3.47	41.50 2.75 -5.26	41.48 2.76 -6.17	39.30 2.89 -3.97	39.12 2.78 -5.46	39.27 2.73 -6.54	43.05 2.67 -10.42	48.77 2.85 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.37 3.22 -5.34	45.00 2.93 -7.58	40.04 2.60 -9.46	36.84 1.90 -13.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.43 0.33 -1.55	15.72 0.20 -2.20	10.60 0.19 -2.70	15.78 0.30 -1.83	19.90 0.42 -1.28	26.20 0.41 -0.21	36.85 2.02 0.00	39.13 0.23 0.00	37.39 -0.26 0.00	35.56 0.18 0.00	34.77 0.48 0.00	33.87 0.37 0.00	32.90 0.36 0.00	32.51 0.07 0.00	31.00 0.00 -0.12	30.26 -0.06 -0.33	30.71 0.00 -0.75	34.87 -0.10 -1.07	44.90 0.04 0.00	47.68 0.61 0.00	40.85 0.04 0.00	33.87 -0.62 0.00	27.65 -0.64 -0.31	22.89 -0.07 -1.13
BINGHAMTON___COGEN 23790	20.86 0.25 -3.07	17.87 0.19 -4.36	13.17 0.11 -5.35	17.47 0.19 -3.63	20.97 0.24 -2.54	26.30 0.31 -0.42	35.63 0.80 0.00	39.95 0.54 -0.51	38.52 0.34 -0.53	35.84 0.39 -0.07	34.86 0.52 -0.06	33.90 0.40 0.00	32.94 0.39 0.00	32.81 0.36 0.00	31.48 0.37 -0.23	30.94 0.30 -0.65	31.70 0.33 -1.41	36.26 0.34 -2.02	46.26 0.49 -0.91	49.28 0.75 -1.47	42.13 0.49 -0.83	34.77 0.27 0.00	28.77 0.20 -0.60	24.20 0.24 -2.14
BLACK RIVER___HYD 24047	18.45 -0.42 -1.32	14.61 -0.27 -1.55	10.72 -0.20 -3.21	18.65 -0.34 -5.34	21.67 -0.40 -3.87	35.30 -0.23 -9.95	42.32 -0.38 -7.87	46.99 -0.19 -8.28	45.09 -0.30 -7.74	41.14 -0.04 -5.79	39.32 -0.24 -5.27	37.80 -0.47 -4.77	36.48 -0.46 -4.39	36.18 -0.58 -4.32	33.83 -0.74 -3.69	32.62 -0.69 -3.31	32.67 -0.66 -3.37	38.43 -0.51 -5.03	56.48 -0.09 -11.71	60.94 0.00 -13.87	50.41 -0.20 -9.80	39.47 -0.28 -5.26	30.33 -0.22 -2.58	21.70 -0.33 -0.20
BLISS_WT_PWR 323608	19.72 0.53 -1.65	16.01 0.35 -2.35	10.86 0.28 -2.88	16.06 0.46 -1.95	20.20 0.64 -1.36	26.54 0.74 -0.23	37.37 2.54 0.00	39.71 0.82 0.00	37.92 0.27 0.00	36.09 0.71 0.00	35.28 1.00 0.00	34.30 0.80 0.00	33.36 0.81 0.00	32.97 0.52 0.00	31.44 0.43 -0.13	30.70 0.36 -0.35	31.14 0.39 -0.79	35.34 0.30 -1.13	45.39 0.54 0.00	48.24 1.18 0.00	41.34 0.53 0.00	34.32 -0.17 0.00	28.06 -0.25 -0.33	23.26 0.24 -1.20
BLUE_CIRC_CHEM_DRP 24182	29.61 0.49 -11.57	30.19 0.44 -16.43	28.11 0.25 -20.15	27.78 0.45 -13.69	28.38 0.62 -9.56	28.00 0.84 -1.58	35.81 0.97 0.00	40.14 1.24 0.00	39.00 1.35 0.00	36.58 1.20 0.00	35.39 1.10 0.00	34.60 1.10 0.00	33.62 1.07 0.00	33.55 1.10 0.00	32.84 1.08 -0.88	33.48 1.05 -2.43	36.35 1.02 -5.37	42.76 1.19 -7.67	46.33 1.48 0.00	48.48 1.41 0.00	42.11 1.31 0.00	35.66 1.17 0.00	31.24 1.01 -2.26	30.61 0.68 -8.11
BOC_GAS_DRP 24189	29.72 0.46 -11.72	30.35 0.39 -16.64	28.34 0.22 -20.40	27.90 0.40 -13.86	28.41 0.53 -9.68	27.89 0.72 -1.60	35.67 0.83 0.00	39.98 1.09 0.00	38.86 1.20 0.00	36.44 1.06 0.00	35.25 0.96 0.00	34.50 1.00 0.00	33.52 0.98 0.00	33.46 1.01 0.00	32.76 0.99 -0.89	33.42 0.96 -2.46	36.32 0.93 -5.43	42.69 1.02 -7.77	46.11 1.25 0.00	48.24 1.18 0.00	41.95 1.14 0.00	35.52 1.03 0.00	31.13 0.87 -2.29	30.63 0.59 -8.21
BORALEX_4TH_BRANCH 23824	30.44 0.95 -11.95	30.95 0.67 -16.96	28.88 0.38 -20.80	28.43 0.66 -14.13	28.96 0.89 -9.87	28.56 1.35 -1.63	36.75 1.91 0.00	41.35 2.45 0.00	40.14 2.48 0.00	37.58 2.19 0.00	36.31 2.02 0.00	35.54 2.04 0.00	34.50 1.95 0.00	34.36 1.91 0.00	33.70 1.92 -0.91	34.37 1.86 -2.51	37.35 1.86 -5.53	43.99 2.17 -7.91	47.73 2.87 0.00	49.89 2.82 0.00	43.34 2.53 0.00	36.59 2.10 0.00	32.13 1.82 -2.33	31.44 1.24 -8.37
BOWLINE___1 23526	27.22 0.84 -8.84	26.45 0.59 -12.55	23.42 0.32 -15.38	24.67 0.57 -10.45	26.23 0.73 -7.30	27.86 1.07 -1.20	36.47 1.64 0.00	40.84 1.94 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.56 2.01 -0.67	33.81 1.95 -1.86	36.00 1.92 -4.12	41.87 2.07 -5.90	47.41 2.56 0.00	49.65 2.59 0.00	43.09 2.28 0.00	36.59 2.10 0.00	31.44 1.74 -1.73	29.20 1.16 -6.21
BOWLINE___2 23595	27.22 0.84 -8.84	26.46 0.59 -12.55	23.42 0.32 -15.39	24.67 0.57 -10.45	26.23 0.73 -7.30	27.86 1.07 -1.20	36.47 1.64 0.00	40.84 1.94 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.56 2.01 -0.67	33.81 1.95 -1.86	36.00 1.92 -4.12	41.87 2.07 -5.90	47.41 2.56 0.00	49.65 2.59 0.00	43.09 2.28 0.00	36.59 2.10 0.00	31.44 1.74 -1.73	29.20 1.16 -6.21
BROOKHAVEN___DRP 24191	34.00 1.72 -14.73	33.34 1.33 -18.68	30.67 0.73 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.62 3.55 -4.23	51.12 4.43 -7.79	47.59 4.44 -5.50	41.89 3.57 -2.94	41.01 3.26 -3.47	42.04 3.28 -5.26	42.00 3.29 -6.17	39.82 3.41 -3.97	39.61 3.27 -5.46	39.72 3.18 -6.54	43.56 3.17 -10.42	49.62 3.70 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.51 4.37 -5.34	45.72 3.65 -7.58	40.38 2.94 -9.46	37.05 2.12 -13.11
BROOKLYN_NAVY_YARD 23515	27.74 1.09 -9.11	27.01 0.76 -12.93	23.97 0.41 -15.85	25.15 0.74 -10.77	26.65 0.93 -7.52	28.25 1.43 -1.24	36.99 2.16 0.00	41.54 2.65 0.00	40.55 2.90 0.00	38.11 2.72 0.00	36.76 2.47 0.00	36.04 2.54 0.00	35.16 2.60 -0.02	35.14 2.69 0.00	34.16 2.59 -0.69	34.45 2.52 -1.93	36.66 2.46 -4.24	42.62 2.65 -6.07	48.09 3.23 0.00	50.36 3.29 0.00	43.75 2.94 0.00	37.21 2.72 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
BROOKLYN___ARMY_DRP 323595	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41

BROOME_2_LFGE 323671	20.86 0.25 -3.07	17.87 0.19 -4.36	13.17 0.11 -5.35	17.47 0.19 -3.63	20.97 0.24 -2.54	26.30 0.31 -0.42	35.63 0.80 0.00	39.95 0.54 -0.51	38.52 0.34 -0.53	35.84 0.39 -0.07	34.86 0.52 -0.06	33.90 0.40 0.00	32.94 0.39 0.00	32.81 0.36 0.00	31.48 0.37 -0.23	30.94 0.30 -0.65	31.70 0.33 -1.41	36.26 0.34 -2.02	46.26 0.49 -0.91	49.28 0.75 -1.47	42.13 0.49 -0.83	34.77 0.27 0.00	28.77 0.20 -0.60	24.20 0.24 -2.14
BROOME___LFGE 323600	20.86 0.25 -3.07	17.87 0.19 -4.36	13.17 0.11 -5.35	17.47 0.19 -3.63	20.97 0.24 -2.54	26.30 0.31 -0.42	35.63 0.80 0.00	39.95 0.54 -0.51	38.52 0.34 -0.53	35.84 0.39 -0.07	34.86 0.52 -0.06	33.90 0.40 0.00	32.94 0.39 0.00	32.81 0.36 0.00	31.48 0.37 -0.23	30.94 0.30 -0.65	31.70 0.33 -1.41	36.26 0.34 -2.02	46.26 0.49 -0.91	49.28 0.75 -1.47	42.13 0.49 -0.83	34.77 0.27 0.00	28.77 0.20 -0.60	24.20 0.24 -2.14
BURROWS___LYONSDAL 23803	18.09 -0.18 -0.72	14.03 -0.09 -0.80	9.51 -0.08 -1.89	17.00 -0.14 -3.49	20.59 -0.15 -2.53	32.48 0.00 -6.90	40.31 0.00 -5.48	44.47 0.16 -5.42	42.80 0.11 -5.03	39.62 0.25 -3.99	38.02 0.10 -3.63	36.75 -0.07 -3.32	35.57 -0.03 -3.06	35.33 -0.13 -3.01	33.19 -0.25 -2.55	32.06 -0.21 -2.27	32.01 -0.21 -2.26	37.18 -0.10 -3.37	52.62 0.23 -7.54	56.01 0.28 -8.66	47.19 0.12 -6.26	38.22 0.07 -3.66	29.79 0.06 -1.76	21.76 -0.07 0.00
CAITHNESS_CC_1 323624	33.98 1.70 -14.73	33.33 1.32 -18.68	30.65 0.72 -22.23	30.88 1.28 -15.95	30.14 1.71 -10.24	33.42 2.48 -5.36	42.58 3.52 -4.23	51.04 4.36 -7.79	47.51 4.37 -5.50	41.89 3.57 -2.94	41.01 3.26 -3.47	42.04 3.28 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.56 3.17 -10.42	49.59 3.66 -12.02	64.43 4.44 -15.14	57.38 4.56 -5.75	50.47 4.32 -5.34	45.72 3.65 -7.58	40.35 2.91 -9.46	37.05 2.12 -13.11
CALPINE BETH_PAGE_GT4 24209	33.75 1.47 -14.73	33.07 1.07 -18.68	30.53 0.59 -22.23	30.66 1.07 -15.95	29.82 1.38 -10.24	32.94 2.00 -5.36	41.67 2.61 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.22 2.90 -2.94	40.39 2.64 -3.47	41.43 2.68 -5.26	41.41 2.70 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	42.99 2.61 -10.42	48.73 2.81 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	44.97 2.90 -7.58	40.01 2.57 -9.46	36.79 1.85 -13.11
CALPINE_BETH_PAGE_GT_4 323586	33.75 1.47 -14.73	33.07 1.07 -18.68	30.53 0.59 -22.23	30.66 1.07 -15.95	29.82 1.38 -10.24	32.94 2.00 -5.36	41.67 2.61 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.22 2.90 -2.94	40.39 2.64 -3.47	41.43 2.68 -5.26	41.41 2.70 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	42.99 2.61 -10.42	48.73 2.81 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	44.97 2.90 -7.58	40.01 2.57 -9.46	36.79 1.85 -13.11
CALPINE_BP_GT1 23823	33.75 1.47 -14.73	33.07 1.07 -18.68	30.53 0.59 -22.23	30.66 1.07 -15.95	29.82 1.38 -10.24	32.94 2.00 -5.36	41.67 2.61 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.22 2.90 -2.94	40.39 2.64 -3.47	41.43 2.68 -5.26	41.41 2.70 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	42.99 2.61 -10.42	48.73 2.81 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	44.97 2.90 -7.58	40.01 2.57 -9.46	36.79 1.85 -13.11
CALSPAN___DRP 24200	19.31 0.25 -1.52	15.62 0.13 -2.16	10.52 0.15 -2.65	15.68 0.23 -1.80	19.79 0.33 -1.26	26.07 0.28 -0.21	36.64 1.81 0.00	38.90 0.00 0.00	37.16 -0.49 0.00	35.35 -0.04 0.00	34.53 0.24 0.00	33.63 0.13 0.00	32.67 0.13 0.00	32.29 -0.16 0.00	30.75 -0.25 -0.12	30.05 -0.27 -0.32	30.49 -0.21 -0.74	34.62 -0.34 -1.05	44.59 -0.27 0.00	47.30 0.24 0.00	40.56 -0.24 0.00	33.66 -0.83 0.00	27.48 -0.81 -0.31	22.74 -0.20 -1.11
CANDIGU_WT_PWR 323617	19.68 0.39 -1.75	16.11 0.29 -2.49	10.98 0.22 -3.05	16.10 0.38 -2.07	20.14 0.49 -1.45	26.38 0.56 -0.24	36.99 2.16 0.00	39.95 0.85 -0.20	38.16 0.30 -0.21	35.94 0.53 -0.03	35.13 0.82 -0.02	34.17 0.67 0.00	33.19 0.65 0.00	32.87 0.42 0.00	31.35 0.34 -0.13	30.63 0.27 -0.37	31.10 0.18 -0.96	35.41 0.14 -1.37	45.57 0.36 -0.36	48.49 0.85 -0.58	41.50 0.37 -0.33	34.39 -0.10 0.00	28.21 -0.17 -0.40	23.43 0.15 -1.45
CARR STREET_E_SYR 24060	18.35 -0.10 -0.91	14.52 -0.07 -1.27	9.33 -0.05 -1.67	14.99 -0.08 -1.42	18.77 -0.11 -0.68	26.33 -0.18 -0.93	35.41 -0.14 -0.71	39.98 -0.27 -1.35	38.56 -0.41 -1.32	35.63 -0.35 -0.60	34.56 -0.28 -0.55	33.63 -0.30 -0.43	32.65 -0.29 -0.40	32.52 -0.32 -0.39	30.93 -0.34 -0.40	30.14 -0.33 -0.47	30.31 -0.33 -0.68	34.55 -0.34 -0.99	46.63 -0.36 -2.13	49.76 -0.28 -2.98	42.30 -0.37 -1.86	34.52 -0.45 -0.48	27.98 -0.39 -0.39	22.16 -0.24 -0.58
CARTHAGE___PAPER 23857	18.41 -0.53 -1.39	14.57 -0.36 -1.61	10.89 -0.25 -3.43	19.10 -0.42 -5.88	21.93 -0.53 -4.26	36.31 -0.41 -11.15	43.03 -0.63 -8.83	47.48 -0.47 -9.04	45.51 -0.56 -8.43	41.53 -0.32 -6.47	39.65 -0.51 -5.88	38.14 -0.71 -5.35	36.78 -0.68 -4.92	36.48 -0.81 -4.84	34.08 -0.93 -4.13	32.82 -0.87 -3.70	32.83 -0.87 -3.74	38.70 -0.78 -5.58	57.11 -0.45 -12.70	61.49 -0.42 -14.85	50.87 -0.53 -10.60	39.87 -0.52 -5.90	30.43 -0.42 -2.87	21.52 -0.46 -0.16
CE_DUNWOOD___DRP 24194	27.63 0.98 -9.10	26.94 0.69 -12.93	23.93 0.38 -15.85	25.09 0.68 -10.77	26.59 0.87 -7.52	28.10 1.28 -1.24	36.75 1.91 0.00	41.19 2.29 0.00	40.14 2.48 0.00	37.72 2.33 0.00	36.52 2.23 0.00	35.74 2.24 0.00	34.82 2.28 0.00	34.88 2.43 0.00	33.92 2.35 -0.69	34.19 2.28 -1.92	36.42 2.22 -4.24	42.38 2.41 -6.07	47.86 3.01 0.00	50.12 3.06 0.00	43.50 2.69 0.00	36.98 2.48 0.00	31.78 2.02 -1.78	29.58 1.35 -6.40
CE_MILLWOOD___DRP 24193	27.60 0.95 -9.11	26.92 0.67 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.11 2.22 0.00	40.06 2.41 0.00	37.65 2.27 0.00	36.42 2.13 0.00	35.67 2.18 0.00	34.76 2.21 0.00	34.79 2.34 0.00	33.82 2.25 -0.69	34.10 2.19 -1.92	36.36 2.16 -4.24	42.31 2.34 -6.07	47.77 2.91 0.00	50.03 2.97 0.00	43.42 2.61 0.00	36.87 2.38 0.00	31.69 1.93 -1.78	29.54 1.31 -6.40
CE_NYC2_DRP 24202	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.13 2.83 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.26 3.41 0.00	50.46 3.39 0.00	43.91 3.10 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
CE_NYC_DRP 24195	27.81 1.16 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.62 2.72 0.00	40.63 2.97 0.00	38.18 2.79 0.00	36.93 2.64 0.00	36.21 2.71 0.00	35.32 2.76 -0.02	35.34 2.89 0.00	34.32 2.75 -0.69	34.63 2.70 -1.93	36.81 2.61 -4.24	42.79 2.81 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.91 3.10 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40



CHAFFEE___LFGE 323603	19.43 0.30 -1.59	15.74 0.16 -2.25	10.64 0.17 -2.76	15.79 0.27 -1.88	19.87 0.36 -1.31	26.13 0.33 -0.22	36.78 1.95 0.00	39.01 0.12 0.00	37.27 -0.38 0.00	35.45 0.07 0.00	34.67 0.38 0.00	33.76 0.27 0.00	32.80 0.26 0.00	32.42 -0.03 0.00	30.88 -0.12 -0.12	30.18 -0.15 -0.33	30.66 -0.06 -0.76	34.79 -0.20 -1.09	44.76 -0.09 0.00	47.54 0.47 0.00	40.72 -0.08 0.00	33.76 -0.73 0.00	27.57 -0.73 -0.32	22.85 -0.13 -1.15
CHATEAUG_WT_PWR 323614	0.20 -3.33 14.01	0.48 -2.53 10.31	0.52 -1.50 5.69	1.56 -2.63 9.45	1.35 -3.48 13.38	2.95 -4.71 17.92	14.92 -5.99 13.92	20.05 -6.30 12.55	20.18 -5.95 11.52	19.75 -5.66 9.97	19.66 -5.55 9.07	19.53 -5.53 8.44	19.45 -5.34 7.76	19.46 -5.35 7.64	19.23 -5.12 6.53	19.22 -4.92 5.86	19.17 -4.82 5.97	19.82 -5.19 8.90	21.61 -6.28 16.96	22.22 -6.36 18.49	21.33 -5.55 13.93	20.36 -4.83 9.30	19.30 -4.11 4.56	18.26 -3.21 0.36
CHAT_HIGH_FALL_HYD 323578	0.03 -3.42 14.09	0.33 -2.60 10.39	0.25 -1.53 5.93	1.05 -2.69 9.91	0.94 -3.55 13.71	1.56 -4.81 19.21	14.04 -6.13 14.66	19.26 -6.42 13.22	19.45 -6.06 12.14	19.11 -5.77 10.51	19.08 -5.66 9.56	18.98 -5.63 8.89	18.93 -5.44 8.18	18.95 -5.45 8.05	18.79 -5.22 6.87	18.85 -4.98 6.17	18.81 -4.88 6.27	19.30 -5.25 9.35	20.62 -6.37 17.87	21.19 -6.40 19.48	20.55 -5.59 14.67	19.83 -4.86 9.80	19.01 -4.17 4.80	18.20 -3.27 0.35
CHAUTAUQUA___LFGE 323629	19.35 0.25 -1.56	15.65 0.12 -2.21	10.57 0.15 -2.71	15.75 0.26 -1.84	19.87 0.38 -1.29	26.22 0.43 -0.21	37.13 2.30 0.00	39.44 0.54 0.00	37.73 0.08 0.00	35.91 0.53 0.00	35.11 0.82 0.00	34.20 0.70 0.00	33.26 0.72 0.00	32.81 0.36 0.00	31.21 0.22 -0.12	30.44 0.12 -0.33	30.86 0.15 -0.75	35.05 0.07 -1.08	45.17 0.32 0.00	47.91 0.85 0.00	41.05 0.25 0.00	33.97 -0.52 0.00	27.68 -0.62 -0.32	22.90 -0.07 -1.14
CH_MIDHUDSON___DRP 24192	28.25 1.02 -9.69	27.80 0.72 -13.76	24.98 0.40 -16.87	25.81 0.71 -11.46	27.11 0.91 -8.01	28.20 1.30 -1.32	36.82 1.98 0.00	41.27 2.37 0.00	40.14 2.48 0.00	37.65 2.27 0.00	36.42 2.13 0.00	35.64 2.15 0.00	34.72 2.18 0.00	34.79 2.34 0.00	33.87 2.25 -0.74	34.22 2.19 -2.04	36.65 2.19 -4.51	42.79 2.44 -6.44	47.91 3.05 0.00	50.12 3.06 0.00	43.50 2.69 0.00	36.94 2.45 0.00	31.86 1.99 -1.90	29.99 1.35 -6.81
CH_MISC_IPPS 23765	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
CH_RES_BVR_FALLS 23983	2.95 -1.49 13.10	2.83 -1.13 9.36	3.88 -0.66 3.16	8.01 -1.16 4.47	13.46 -1.51 3.23	16.16 -2.05 7.37	26.40 -2.65 5.78	30.80 -2.80 5.29	30.11 -2.67 4.87	28.75 -2.48 4.15	28.08 -2.43 3.78	27.58 -2.41 3.51	26.98 -2.34 3.22	26.88 -2.40 3.17	25.82 -2.32 2.74	25.18 -2.28 2.53	24.99 -2.28 2.70	27.39 -2.51 4.01	34.57 -3.09 7.19	36.00 -3.15 7.92	32.15 -2.73 5.92	28.32 -2.31 3.86	24.09 -1.90 1.99	19.90 -1.44 0.48
CH_RES_NIAGARA 23895	18.54 -0.40 -1.40	14.99 -0.32 -1.99	10.03 -0.11 -2.43	15.03 -0.27 -1.65	18.99 -0.36 -1.16	25.05 -0.72 -0.19	34.94 0.10 0.00	36.76 0.00 0.00	35.13 -2.52 0.00	33.37 -2.02 0.00	32.58 -1.71 0.00	31.75 -1.74 0.00	30.85 -1.69 0.00	30.50 -1.95 0.00	29.04 -1.94 -0.11	28.40 -1.89 -0.30	28.81 -1.83 -0.68	32.74 -2.13 -0.97	42.16 -2.69 0.00	44.71 -2.35 0.00	38.36 -2.45 0.00	31.94 -2.55 0.00	26.08 -2.18 -0.29	21.61 -1.24 -1.02
CH_RES_SYRACUSE 23985	18.50 -0.05 -1.01	14.70 -0.03 -1.40	9.51 -0.02 -1.83	15.13 -0.03 -1.51	18.90 -0.05 -0.76	26.39 -0.08 -0.89	35.53 0.03 -0.66	40.63 -0.08 -1.81	39.19 -0.26 -1.80	35.77 -0.25 -0.63	34.69 -0.17 -0.57	33.70 -0.20 -0.40	32.65 -0.26 -0.37	32.52 -0.29 -0.36	30.98 -0.28 -0.38	30.19 -0.27 -0.47	30.39 -0.27 -0.70	34.69 -0.24 -1.02	47.56 -0.27 -2.97	51.28 -0.14 -4.35	43.15 -0.28 -2.63	34.62 -0.31 -0.44	28.06 -0.31 -0.39	22.33 -0.15 -0.65
CLINTON_WT_PWR 323605	0.20 -3.33 14.01	0.48 -2.53 10.31	0.52 -1.50 5.69	1.56 -2.63 9.45	1.35 -3.48 13.38	2.95 -4.71 17.92	14.92 -5.99 13.92	20.05 -6.30 12.55	20.18 -5.95 11.52	19.75 -5.66 9.97	19.66 -5.55 9.07	19.53 -5.53 8.44	19.45 -5.34 7.76	19.46 -5.35 7.64	19.23 -5.12 6.53	19.22 -4.92 5.86	19.17 -4.82 5.97	19.82 -5.19 8.90	21.61 -6.28 16.96	22.22 -6.36 18.49	21.33 -5.55 13.93	20.36 -4.83 9.30	19.30 -4.11 4.56	18.26 -3.21 0.36
CLINTON___LFGE 323618	0.25 -3.26 14.03	0.51 -2.48 10.33	0.50 -1.46 5.75	1.51 -2.57 9.57	1.33 -3.40 13.46	2.75 -4.58 18.25	15.01 -5.71 14.11	20.23 -5.95 12.72	20.44 -5.53 11.68	19.96 -5.31 10.11	19.88 -5.21 9.19	19.75 -5.19 8.56	19.63 -5.04 7.87	19.64 -5.06 7.74	19.39 -4.88 6.61	19.44 -4.62 5.94	19.39 -4.53 6.04	20.07 -4.81 9.02	21.92 -4.81 17.20	22.58 -5.74 18.75	21.62 -5.06 14.12	20.61 -4.45 9.43	19.49 -3.86 4.63	18.41 -3.06 0.36
COLONIE_LFGE___ 323577	30.51 0.77 -12.20	31.22 0.59 -17.32	29.27 0.33 -21.23	28.65 0.59 -14.42	29.09 0.82 -10.08	28.44 1.20 -1.66	36.47 1.64 0.00	41.03 2.14 0.00	39.83 2.18 0.00	37.33 1.94 0.00	36.07 1.78 0.00	35.30 1.81 0.00	34.20 1.66 0.00	34.07 1.62 0.00	33.38 1.57 -0.93	34.09 1.53 -2.56	37.13 1.53 -5.64	43.80 1.83 -8.06	47.32 2.47 0.00	49.51 2.45 0.00	42.97 2.16 0.00	36.28 1.79 0.00	31.89 1.54 -2.37	31.40 1.05 -8.52
COPENHAGEN_WT_PWR 323753	18.42 -0.40 -1.28	14.57 -0.27 -1.52	10.57 -0.19 -3.06	18.29 -0.33 -4.97	21.40 -0.40 -3.60	34.45 -0.26 -9.13	41.63 -0.42 -7.21	46.39 -0.27 -7.76	44.54 -0.38 -7.27	40.57 -0.14 -5.33	38.83 -0.31 -4.85	37.33 -0.54 -4.37	36.08 -0.49 -4.02	35.79 -0.62 -3.96	33.52 -0.74 -3.39	32.36 -0.69 -3.05	32.42 -0.66 -3.12	38.01 -0.54 -4.65	55.71 -0.18 -11.04	60.12 -0.14 -13.19	49.78 -0.28 -9.26	38.97 -0.34 -4.82	30.08 -0.28 -2.38	21.70 -0.35 -0.23
CORNELL_____ 23752	19.97 0.33 -2.09	16.59 0.29 -2.97	11.50 0.15 -3.64	16.39 0.27 -2.47	20.29 0.36 -1.73	26.40 0.54 -0.29	36.02 1.18 0.00	40.70 1.13 -0.68	39.22 0.87 -0.70	36.32 0.85 -0.09	35.26 0.89 -0.08	34.30 0.80 0.00	33.29 0.75 0.00	33.16 0.71 0.00	31.69 0.65 -0.16	31.07 0.63 -0.44	31.56 0.63 -0.97	36.08 0.78 -1.39	47.23 1.16 -1.21	50.43 1.41 -1.95	42.93 1.02 -1.10	35.18 0.69 0.00	28.86 0.48 -0.41	23.69 0.39 -1.47
COXSACKIE___GT 23611	28.48 0.98 -9.95	28.21 0.76 -14.13	25.46 0.43 -17.32	26.18 0.76 -11.77	27.46 1.04 -8.22	28.34 1.41 -1.36	36.96 2.12 0.00	41.46 2.57 0.00	40.14 2.48 0.00	37.47 2.09 0.00	36.17 1.88 0.00	35.34 1.84 0.00	34.37 1.82 0.00	34.56 2.11 0.00	33.55 1.92 -0.76	33.92 1.83 -2.09	36.65 2.07 -4.62	43.06 2.54 -6.61	48.26 3.41 0.00	50.41 3.34 0.00	43.58 2.78 0.00	36.90 2.41 0.00	31.91 1.99 -1.95	30.12 1.31 -6.99

CPV_VALLEY___CC1 323721	26.09 0.63 -7.92	25.00 0.44 -11.24	21.73 0.24 -13.78	23.43 0.42 -9.36	25.28 0.55 -6.54	27.45 0.79 -1.08	36.05 1.22 0.00	40.34 1.44 0.00	39.23 1.58 0.00	36.87 1.49 0.00	35.70 1.41 0.00	34.90 1.41 0.00	34.01 1.47 0.00	34.04 1.59 0.00	32.99 1.51 -0.60	33.13 1.47 -1.66	35.08 1.44 -3.68	40.73 1.56 -5.26	46.78 1.93 0.00	49.00 1.93 0.00	42.52 1.71 0.00	36.08 1.59 0.00	30.84 1.32 -1.55	28.26 0.87 -5.56
CPV_VALLEY___CC2 323722	26.09 0.63 -7.92	25.00 0.44 -11.24	21.73 0.24 -13.78	23.43 0.42 -9.36	25.28 0.55 -6.54	27.45 0.79 -1.08	36.05 1.22 0.00	40.34 1.44 0.00	39.23 1.58 0.00	36.87 1.49 0.00	35.70 1.41 0.00	34.90 1.41 0.00	34.01 1.47 0.00	34.04 1.59 0.00	32.99 1.51 -0.60	33.13 1.47 -1.66	35.08 1.44 -3.68	40.73 1.56 -5.26	46.78 1.93 0.00	49.00 1.93 0.00	42.52 1.71 0.00	36.08 1.59 0.00	30.84 1.32 -1.55	28.26 0.87 -5.56
CRESCENT___HYD 24018	30.51 0.77 -12.20	31.22 0.59 -17.32	29.27 0.33 -21.23	28.65 0.59 -14.42	29.09 0.82 -10.08	28.44 1.20 -1.66	36.47 1.64 0.00	41.03 2.14 0.00	39.83 2.18 0.00	37.33 1.94 0.00	36.07 1.78 0.00	35.30 1.81 0.00	34.20 1.66 0.00	34.07 1.62 0.00	33.38 1.57 -0.93	34.09 1.53 -2.56	37.13 1.53 -5.64	43.80 1.83 -8.06	47.32 2.47 0.00	49.51 2.45 0.00	42.97 2.16 0.00	36.28 1.79 0.00	31.89 1.54 -2.37	31.40 1.05 -8.52
CRUCIBLE_METL_DRP 24180	18.50 -0.05 -1.01	14.70 -0.03 -1.40	9.51 -0.02 -1.83	15.13 -0.03 -1.51	18.90 -0.05 -0.76	26.39 -0.08 -0.89	35.53 0.03 -0.66	40.63 -0.08 -1.81	39.19 -0.26 -1.80	35.77 -0.25 -0.63	34.69 -0.17 -0.57	33.70 -0.20 -0.40	32.65 -0.26 -0.37	32.52 -0.29 -0.36	30.98 -0.28 -0.38	30.19 -0.27 -0.47	30.39 -0.27 -0.70	34.69 -0.24 -1.02	47.56 -0.27 -2.97	51.28 -0.14 -4.35	43.15 -0.28 -2.63	34.62 -0.31 -0.44	28.06 -0.31 -0.39	22.33 -0.15 -0.65
DANC___LFGE 323619	18.30 -0.37 -1.12	14.46 -0.25 -1.39	10.06 -0.17 -2.52	17.03 -0.30 -3.68	20.49 -0.36 -2.66	31.49 -0.33 -6.25	39.22 -0.52 -4.91	44.31 -0.51 -5.92	42.66 -0.60 -5.61	38.63 -0.46 -3.71	37.11 -0.55 -3.37	35.80 -0.67 -2.98	34.63 -0.65 -2.74	34.40 -0.75 -2.69	32.37 -0.83 -2.32	31.35 -0.78 -2.13	31.45 -0.75 -2.24	36.53 -0.71 -3.33	52.93 -0.58 -8.66	57.38 -0.52 -10.83	47.58 -0.57 -7.34	37.18 -0.59 -3.28	29.20 -0.45 -1.67	21.77 -0.39 -0.33
DANSKAMMER___1 23586	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
DANSKAMMER___2 23589	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
DANSKAMMER___3 23590	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
DANSKAMMER___4 23591	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
DANSKAMMER___DIESEL 23592	27.94 1.05 -9.34	27.32 0.73 -13.26	24.38 0.41 -16.26	25.41 0.72 -11.04	26.86 0.95 -7.72	28.21 1.35 -1.27	36.92 2.09 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.72 2.18 0.00	34.85 2.40 0.00	33.84 2.25 -0.71	34.18 2.22 -1.96	36.55 2.25 -4.35	42.66 2.54 -6.21	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.04 2.55 0.00	31.88 2.07 -1.83	29.79 1.40 -6.56
DASHVILLE___HYD 23610	27.59 0.74 -9.31	27.04 0.51 -13.21	24.19 0.28 -16.20	25.16 0.51 -11.01	26.52 0.64 -7.69	27.74 0.89 -1.27	36.23 1.39 0.00	40.61 1.71 0.00	39.50 1.84 0.00	37.04 1.66 0.00	35.83 1.54 0.00	35.07 1.57 0.00	34.14 1.59 0.00	34.27 1.82 0.00	33.31 1.73 -0.71	33.63 1.68 -1.96	35.99 1.71 -4.33	41.99 1.90 -6.19	47.19 2.33 0.00	49.37 2.31 0.00	42.85 2.04 0.00	36.39 1.90 0.00	31.36 1.57 -1.82	29.37 1.00 -6.54
DELAWARE___LFGE 323621	22.12 0.39 -4.19	19.55 0.28 -5.94	15.16 0.16 -7.29	18.88 0.29 -4.95	22.04 0.38 -3.46	26.69 0.54 -0.57	35.77 0.94 0.00	40.11 1.01 -0.21	38.84 0.98 -0.21	36.36 0.96 -0.03	35.24 0.93 -0.02	34.37 0.87 0.00	33.39 0.84 0.00	33.33 0.88 0.00	32.03 0.83 -0.32	31.68 0.81 -0.88	32.67 0.78 -1.93	37.55 0.88 -2.76	46.39 1.16 -0.37	48.89 1.22 -0.60	42.20 1.06 -0.34	35.39 0.90 0.00	29.52 0.73 -0.81	25.25 0.50 -2.92
DOGLEVILLE___HYD 23807	17.55 0.28 0.27	13.16 0.23 0.39	7.36 0.13 0.47	13.58 0.26 0.32	18.36 0.38 0.23	26.13 0.59 0.04	35.67 0.83 0.00	39.87 0.97 0.00	38.59 0.94 0.00	36.30 0.92 0.00	35.08 0.79 0.00	34.17 0.67 0.00	33.13 0.59 0.00	33.00 0.55 0.00	31.32 0.46 0.02	30.42 0.48 0.06	30.34 0.51 0.13	34.36 0.64 0.18	45.84 0.99 0.00	48.24 1.18 0.00	41.83 1.02 0.00	35.39 0.90 0.00	28.71 0.78 0.05	22.22 0.59 0.20
DUNKIRK___1 23563	19.34 0.25 -1.55	15.65 0.12 -2.20	10.56 0.15 -2.70	15.74 0.26 -1.84	19.86 0.38 -1.28	26.20 0.41 -0.21	37.09 2.26 0.00	39.40 0.50 0.00	37.65 0.00 0.00	35.88 0.50 0.00	35.04 0.75 0.00	34.13 0.63 0.00	33.19 0.65 0.00	32.77 0.32 0.00	31.18 0.19 -0.12	30.41 0.09 -0.33	30.83 0.12 -0.75	35.01 0.03 -1.07	45.13 0.27 0.00	47.87 0.80 0.00	41.01 0.21 0.00	33.97 -0.52 0.00	27.68 -0.62 -0.32	22.90 -0.07 -1.14
DUNKIRK___2 23564	19.34 0.25 -1.55	15.65 0.12 -2.20	10.56 0.15 -2.70	15.74 0.26 -1.84	19.86 0.38 -1.28	26.20 0.41 -0.21	37.09 2.26 0.00	39.40 0.50 0.00	37.65 0.00 0.00	35.88 0.50 0.00	35.04 0.75 0.00	34.13 0.63 0.00	33.19 0.65 0.00	32.77 0.32 0.00	31.18 0.19 -0.12	30.41 0.09 -0.33	30.83 0.12 -0.75	35.01 0.03 -1.07	45.13 0.27 0.00	47.87 0.80 0.00	41.01 0.21 0.00	33.97 -0.52 0.00	27.68 -0.62 -0.32	22.90 -0.07 -1.14

DUNKIRK___3 23565	19.32 0.25 -1.53	15.63 0.13 -2.17	10.53 0.15 -2.67	15.70 0.25 -1.81	19.83 0.36 -1.27	26.14 0.36 -0.21	36.92 2.09 0.00	39.21 0.31 0.00	37.46 -0.19 0.00	35.66 0.28 0.00	34.84 0.55 0.00	33.93 0.43 0.00	33.00 0.46 0.00	32.58 0.13 0.00	30.99 0.00 -0.12	30.26 -0.06 -0.32	30.70 0.00 -0.74	34.83 -0.14 -1.06	44.90 0.04 0.00	47.68 0.61 0.00	40.85 0.04 0.00	33.83 -0.66 0.00	27.59 -0.70 -0.31	22.82 -0.13 -1.12
DUNKIRK___4 23566	19.32 0.25 -1.53	15.63 0.13 -2.17	10.53 0.15 -2.67	15.70 0.25 -1.81	19.83 0.36 -1.27	26.14 0.36 -0.21	36.92 2.09 0.00	39.21 0.31 0.00	37.46 -0.19 0.00	35.66 0.28 0.00	34.84 0.55 0.00	33.93 0.43 0.00	33.00 0.46 0.00	32.58 0.13 0.00	30.99 0.00 -0.12	30.26 -0.06 -0.32	30.70 0.00 -0.74	34.83 -0.14 -1.06	44.90 0.04 0.00	47.68 0.61 0.00	40.85 0.04 0.00	33.83 -0.66 0.00	27.59 -0.70 -0.31	22.82 -0.13 -1.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.68 1.03 -9.11	26.98 0.73 -12.93	23.96 0.40 -15.85	25.12 0.71 -10.77	26.63 0.91 -7.52	28.17 1.35 -1.24	36.85 2.02 0.00	41.31 2.41 0.00	40.29 2.63 0.00	37.86 2.48 0.00	36.62 2.33 0.00	35.88 2.38 0.00	34.95 2.41 0.00	35.01 2.56 0.00	34.04 2.47 -0.69	34.32 2.40 -1.92	36.54 2.34 -4.24	42.52 2.54 -6.07	47.99 3.14 0.00	50.27 3.20 0.00	43.66 2.86 0.00	37.08 2.59 0.00	31.86 2.10 -1.78	29.65 1.42 -6.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.39 0.88 -8.97	26.67 0.61 -12.74	23.67 0.34 -15.62	24.86 0.60 -10.61	26.37 0.76 -7.41	27.90 1.10 -1.22	36.54 1.71 0.00	40.92 2.02 0.00	39.80 2.15 0.00	37.36 1.98 0.00	36.14 1.85 0.00	35.37 1.87 0.00	34.46 1.92 0.00	34.53 2.08 0.00	33.54 1.98 -0.68	33.81 1.92 -1.89	36.08 1.95 -4.17	42.01 2.14 -5.97	47.55 2.69 0.00	49.80 2.73 0.00	43.17 2.37 0.00	36.66 2.17 0.00	31.50 1.76 -1.76	29.31 1.18 -6.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.26 0.85 -10.77	26.81 1.09 -7.52	28.30 1.48 -1.24	37.02 2.20 0.01	41.53 2.65 0.01	40.50 2.86 0.01	38.06 2.69 0.01	36.89 2.60 0.01	36.13 2.65 0.01	35.25 2.70 -0.01	35.26 2.82 0.01	34.28 2.72 -0.68	34.56 2.64 -1.93	36.77 2.58 -4.24	42.75 2.78 -6.06	48.03 3.19 0.01	50.21 3.15 0.01	43.74 2.94 0.01	37.33 2.83 -0.01	32.09 2.32 -1.79	29.88 1.64 -6.41
EAST HAMPTON___GT 23717	34.86 2.58 -14.73	34.02 2.01 -18.68	31.05 1.12 -22.23	31.59 1.99 -15.95	31.09 2.66 -10.24	34.72 3.78 -5.36	44.67 5.61 -4.23	53.57 6.89 -7.79	49.96 6.82 -5.50	44.05 5.73 -2.94	43.21 5.45 -3.47	44.15 5.39 -5.26	44.08 5.37 -6.17	41.80 5.39 -3.97	41.47 5.13 -5.46	41.55 5.01 -6.54	45.41 5.03 -10.42	51.96 6.03 -12.02	67.71 7.72 -15.14	60.86 8.05 -5.75	53.37 7.22 -5.34	47.90 5.83 -7.58	41.89 4.45 -9.46	38.12 3.19 -13.11
EAST RIVER___6 23660	27.82 1.18 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.70 2.80 0.00	40.70 3.05 0.00	38.25 2.86 0.00	36.96 2.68 0.00	36.24 2.75 0.00	35.36 2.80 -0.02	35.37 2.92 0.00	34.38 2.81 -0.69	34.66 2.73 -1.93	36.87 2.67 -4.24	42.82 2.85 -6.07	48.36 3.50 0.00	50.60 3.53 0.00	43.95 3.14 0.00	37.39 2.90 0.00	32.14 2.38 -1.78	29.84 1.62 -6.40
EAST RIVER___7 23524	27.82 1.18 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.70 2.80 0.00	40.70 3.05 0.00	38.25 2.86 0.00	36.96 2.68 0.00	36.24 2.75 0.00	35.36 2.80 -0.02	35.37 2.92 0.00	34.38 2.81 -0.69	34.66 2.73 -1.93	36.87 2.67 -4.24	42.82 2.85 -6.07	48.36 3.50 0.00	50.60 3.53 0.00	43.95 3.14 0.00	37.39 2.90 0.00	32.14 2.38 -1.78	29.84 1.62 -6.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.63 0.98 -9.10	26.94 0.69 -12.93	23.93 0.38 -15.85	25.09 0.68 -10.77	26.59 0.87 -7.52	28.10 1.28 -1.24	36.75 1.91 0.00	41.19 2.29 0.00	40.14 2.48 0.00	37.72 2.33 0.00	36.52 2.23 0.00	35.74 2.24 0.00	34.82 2.28 0.00	34.88 2.43 0.00	33.92 2.35 -0.69	34.19 2.28 -1.92	36.42 2.22 -4.24	42.38 2.41 -6.07	47.86 3.01 0.00	50.12 3.06 0.00	43.50 2.69 0.00	36.98 2.48 0.00	31.78 2.02 -1.78	29.58 1.35 -6.40
EAST_HAMPTON___DIESEL 23722	34.86 2.58 -14.73	34.02 2.01 -18.68	31.05 1.12 -22.23	31.60 2.01 -15.95	31.09 2.66 -10.24	34.72 3.78 -5.36	44.67 5.61 -4.23	53.57 6.89 -7.79	49.96 6.82 -5.50	44.05 5.73 -2.94	43.21 5.45 -3.47	44.15 5.39 -5.26	44.08 5.37 -6.17	41.83 5.42 -3.97	41.47 5.13 -5.46	41.55 5.01 -6.54	45.41 5.03 -10.42	51.96 6.03 -12.02	67.71 7.72 -15.14	60.86 8.05 -5.75	53.37 7.22 -5.34	47.90 5.83 -7.58	41.89 4.45 -9.46	38.12 3.19 -13.11
EAST_RIVER___1 323558	27.81 1.16 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.62 2.72 0.00	40.63 2.97 0.00	38.18 2.79 0.00	36.93 2.64 0.00	36.21 2.71 0.00	35.32 2.76 -0.02	35.34 2.89 0.00	34.32 2.75 -0.69	34.63 2.70 -1.93	36.81 2.61 -4.24	42.79 2.81 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.91 3.10 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40
EAST_RIVER___2 323559	27.82 1.18 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.70 2.80 0.00	40.70 3.05 0.00	38.25 2.86 0.00	36.96 2.68 0.00	36.24 2.75 0.00	35.36 2.80 -0.02	35.37 2.92 0.00	34.38 2.81 -0.69	34.66 2.73 -1.93	36.87 2.67 -4.24	42.82 2.85 -6.07	48.36 3.50 0.00	50.60 3.53 0.00	43.95 3.14 0.00	37.39 2.90 0.00	32.14 2.38 -1.78	29.84 1.62 -6.40
EAST___DELAWARE_HYD 23607	26.59 1.05 -7.99	25.41 0.75 -11.35	22.04 0.42 -13.91	23.83 0.74 -9.45	25.76 0.96 -6.60	28.02 1.35 -1.09	36.99 2.16 0.00	41.42 2.53 0.00	40.25 2.60 0.00	37.72 2.33 0.00	36.49 2.20 0.00	35.64 2.15 0.00	34.69 2.15 0.00	34.85 2.40 0.00	33.71 2.22 -0.61	33.84 2.16 -1.68	35.92 2.25 -3.71	41.82 2.61 -5.31	48.26 3.41 0.00	50.55 3.48 0.00	43.75 2.94 0.00	37.11 2.62 0.00	31.70 2.15 -1.56	28.86 1.42 -5.61
ELEC_TRO_TEK 24086	33.56 1.28 -14.73	32.93 0.92 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.65 1.71 -5.36	41.53 2.47 -4.23	49.56 2.88 -7.79	46.20 3.05 -5.50	41.22 2.90 -2.94	40.43 2.68 -3.47	41.43 2.68 -5.26	41.45 2.73 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	42.99 2.61 -10.42	48.73 2.81 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	44.97 2.90 -7.58	39.88 2.43 -9.46	36.68 1.72 -13.13
ELLENBURG_WT_PWR 323604	0.20 -3.33 14.01	0.48 -2.53 10.31	0.52 -1.50 5.69	1.56 -2.63 9.45	1.35 -3.48 13.38	2.95 -4.71 17.92	14.92 -5.99 13.92	20.05 -6.30 12.55	20.18 -5.95 11.52	19.75 -5.66 9.97	19.66 -5.55 9.07	19.53 -5.53 8.44	19.45 -5.34 7.76	19.46 -5.35 7.64	19.23 -5.12 6.53	19.22 -4.92 5.86	19.17 -4.82 5.97	19.82 -5.19 8.90	21.61 -6.28 16.96	22.22 -6.36 18.49	21.33 -5.55 13.93	20.36 -4.83 9.30	19.30 -4.11 4.56	18.26 -3.21 0.36

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.12 0.09 -1.48	15.46 0.03 -2.11	10.38 0.08 -2.58	15.51 0.11 -1.76	19.59 0.16 -1.23	25.81 0.03 -0.20	36.26 1.43 0.00	38.43 -0.47 0.00	36.71 -0.94 0.00	34.92 -0.46 0.00	34.12 -0.17 0.00	33.23 -0.27 0.00	32.28 -0.26 0.00	31.90 -0.55 0.00	30.40 -0.59 -0.11	29.71 -0.60 -0.31	30.11 -0.57 -0.72	34.19 -0.75 -1.03	44.05 -0.81 0.00	46.74 -0.33 0.00	40.07 -0.73 0.00	33.28 -1.21 0.00	27.16 -1.12 -0.30	22.48 -0.44 -1.09
EMPIRE_CC_1 323656	29.53 0.65 -11.34	29.93 0.51 -16.10	27.73 0.29 -19.74	27.56 0.51 -13.41	28.24 0.67 -9.37	27.97 0.84 -1.55	35.84 1.01 0.00	40.26 1.36 0.00	39.12 1.47 0.00	36.65 1.27 0.00	35.46 1.17 0.00	34.70 1.20 0.00	33.71 1.17 0.00	33.65 1.20 0.00	32.94 1.20 -0.86	33.55 1.17 -2.38	36.41 1.17 -5.28	42.81 1.36 -7.55	46.56 1.70 0.00	48.67 1.60 0.00	42.36 1.55 0.00	35.83 1.34 0.00	31.37 1.17 -2.22	30.70 0.90 -7.98
EMPIRE_CC_2 323658	29.53 0.65 -11.34	29.93 0.51 -16.10	27.73 0.29 -19.74	27.56 0.51 -13.41	28.24 0.67 -9.37	27.97 0.84 -1.55	35.84 1.01 0.00	40.26 1.36 0.00	39.12 1.47 0.00	36.65 1.27 0.00	35.46 1.17 0.00	34.70 1.20 0.00	33.71 1.17 0.00	33.65 1.20 0.00	32.94 1.20 -0.86	33.55 1.17 -2.38	36.41 1.17 -5.28	42.81 1.36 -7.55	46.56 1.70 0.00	48.67 1.60 0.00	42.36 1.55 0.00	35.83 1.34 0.00	31.37 1.17 -2.22	30.70 0.90 -7.98
ERIE_WT_PWR 323693	19.33 0.26 -1.52	15.63 0.15 -2.16	10.52 0.16 -2.65	15.69 0.25 -1.80	19.80 0.34 -1.26	26.09 0.31 -0.21	36.71 1.88 0.00	38.94 0.04 0.00	37.20 -0.45 0.00	35.38 0.00 0.00	34.56 0.27 0.00	33.66 0.17 0.00	32.71 0.16 0.00	32.35 -0.10 0.00	30.78 -0.21 -0.12	30.08 -0.24 -0.32	30.52 -0.18 -0.74	34.65 -0.31 -1.05	44.63 -0.22 0.00	47.40 0.33 0.00	40.60 -0.20 0.00	33.70 -0.79 0.00	27.50 -0.78 -0.31	22.77 -0.18 -1.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.95 0.32 -2.09	16.55 0.27 -2.96	11.48 0.14 -3.63	16.37 0.26 -2.47	20.25 0.33 -1.72	26.35 0.48 -0.28	35.91 1.08 0.00	40.61 1.01 -0.70	39.17 0.79 -0.73	36.22 0.74 -0.09	35.19 0.82 -0.08	34.20 0.70 0.00	33.19 0.65 0.00	33.06 0.61 0.00	31.62 0.59 -0.16	30.98 0.54 -0.44	31.50 0.57 -0.97	35.97 0.68 -1.39	47.19 1.07 -1.26	50.36 1.27 -2.02	42.89 0.94 -1.14	35.11 0.62 0.00	28.81 0.42 -0.41	23.64 0.35 -1.47
E_CANADA_CAP_HY 24051	32.85 0.30 -15.00	34.84 0.21 -21.30	33.94 0.11 -26.12	31.58 0.19 -17.74	30.92 0.33 -12.40	28.26 0.64 -2.04	36.08 1.25 0.00	40.61 1.71 0.00	39.27 1.62 0.00	36.83 1.45 0.00	35.49 1.20 0.00	34.64 1.14 0.00	33.49 0.94 0.00	33.33 0.88 0.00	32.82 0.80 -1.14	34.14 1.02 -3.12	37.91 1.08 -6.87	45.32 1.59 -9.82	47.27 2.42 0.00	49.65 2.59 0.00	42.85 2.04 0.00	36.15 1.66 0.00	32.16 1.29 -2.89	32.91 0.70 -10.39
E_CANADA_MHWK_HY 24050	17.55 0.28 0.27	13.16 0.23 0.39	7.36 0.13 0.47	13.58 0.26 0.32	18.36 0.38 0.23	26.13 0.59 0.04	35.67 0.83 0.00	39.87 0.97 0.00	38.59 0.94 0.00	36.30 0.92 0.00	35.08 0.79 0.00	34.17 0.67 0.00	33.13 0.59 0.00	33.00 0.55 0.00	31.32 0.46 0.02	30.42 0.48 0.06	30.34 0.51 0.13	34.36 0.64 0.18	45.84 0.99 0.00	48.24 1.18 0.00	41.83 1.02 0.00	35.39 0.90 0.00	28.71 0.78 0.05	22.22 0.59 0.20
E_FISHKILL___LBMP 23776	27.75 0.91 -9.30	27.16 0.64 -13.20	24.25 0.35 -16.19	25.27 0.63 -10.99	26.70 0.82 -7.68	28.05 1.20 -1.27	36.61 1.78 0.00	41.00 2.10 0.00	39.95 2.30 0.00	37.50 2.12 0.00	36.31 2.02 0.00	35.54 2.04 0.00	34.63 2.08 0.00	34.66 2.21 0.00	33.71 2.13 -0.71	34.02 2.07 -1.96	36.33 2.04 -4.33	42.30 2.20 -6.19	47.59 2.74 0.00	49.84 2.78 0.00	43.30 2.49 0.00	36.73 2.24 0.00	31.64 1.85 -1.82	29.61 1.24 -6.54
FAR ROCKAWAY___4 23548	33.86 1.58 -14.73	33.14 1.13 -18.68	30.57 0.63 -22.23	30.71 1.12 -15.95	29.89 1.46 -10.24	33.04 2.10 -5.36	42.20 3.14 -4.23	50.26 3.58 -7.79	46.88 3.73 -5.50	41.86 3.54 -2.94	41.08 3.33 -3.47	42.07 3.32 -5.26	42.04 3.32 -6.17	39.89 3.47 -3.97	39.65 3.31 -5.46	39.78 3.24 -6.54	43.56 3.17 -10.42	49.45 3.53 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.18 4.04 -5.34	45.66 3.59 -7.58	40.41 2.96 -9.46	37.10 2.12 -13.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.82 1.18 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.22 0.80 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 0.00	36.93 2.64 0.00	36.21 2.71 0.00	35.32 2.76 -0.02	35.34 2.89 0.00	34.35 2.78 -0.69	34.63 2.70 -1.93	36.84 2.64 -4.24	42.79 2.81 -6.07	48.31 3.45 0.00	50.60 3.53 0.00	43.91 3.10 0.00	37.39 2.90 0.00	32.11 2.35 -1.78	29.84 1.62 -6.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.81 1.16 -9.11	27.06 0.81 -12.93	24.01 0.45 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.29 2.73 -0.02	35.31 2.86 0.00	34.32 2.75 -0.69	34.60 2.67 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.72 1.00 -7.52	28.30 1.48 -1.24	37.06 2.23 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.29 2.73 -0.02	35.31 2.86 0.00	34.32 2.75 -0.69	34.60 2.67 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.22 3.37 0.00	50.50 3.43 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.08 2.32 -1.78	29.82 1.59 -6.40
FARRAGUT___LBMP 323566	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.30 1.48 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.55 2.90 0.00	38.11 2.72 0.00	36.86 2.57 0.00	36.14 2.65 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.57 2.64 -1.93	36.75 2.55 -4.24	42.72 2.75 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.32 2.83 0.00	32.06 2.29 -1.78	29.80 1.57 -6.40
FENNER___WINDPWR 24204	18.66 0.26 -0.85	14.71 0.23 -1.16	9.45 0.12 -1.62	15.44 0.21 -1.58	19.06 0.29 -0.57	27.69 0.51 -1.60	36.90 0.87 -1.20	41.46 0.97 -1.59	39.99 0.83 -1.51	37.15 0.85 -0.92	35.95 0.82 -0.84	34.93 0.70 -0.73	33.90 0.68 -0.67	33.72 0.61 -0.66	32.01 0.52 -0.61	31.18 0.54 -0.64	31.32 0.54 -0.82	35.78 0.68 -1.20	48.34 1.12 -2.36	51.38 1.27 -3.05	43.80 0.98 -2.02	36.02 0.73 -0.80	29.03 0.53 -0.52	22.68 0.37 -0.49
FIBERTEK___ENERGY 23856	18.50 -0.05 -1.01	14.70 -0.03 -1.40	9.51 -0.02 -1.83	15.13 -0.03 -1.51	18.90 -0.05 -0.76	26.39 -0.08 -0.89	35.53 0.03 -0.66	40.63 -0.08 -1.81	39.19 -0.26 -1.80	35.77 -0.25 -0.63	34.69 -0.17 -0.57	33.70 -0.20 -0.40	32.65 -0.26 -0.37	32.52 -0.29 -0.36	30.98 -0.28 -0.38	30.19 -0.27 -0.47	30.39 -0.27 -0.70	34.69 -0.24 -1.02	47.56 -0.27 -2.97	51.28 -0.14 -4.35	43.15 -0.28 -2.63	34.62 -0.31 -0.44	28.06 -0.31 -0.39	22.33 -0.15 -0.65

FITZPATRICK____ 23598	17.67 -0.44 -0.56	13.79 -0.33 -0.80	8.49 -0.19 -0.98	13.97 -0.34 -0.66	18.21 -0.45 -0.46	24.99 -0.67 -0.08	33.82 -1.01 0.00	30.79 -1.21 6.90	29.26 -1.28 7.11	33.32 -1.17 0.90	32.39 -1.10 0.80	32.39 -1.10 0.00	31.47 -1.07 0.00	31.35 -1.10 0.00	29.84 -1.08 -0.04	29.09 -1.02 -0.12	29.20 -1.02 -0.26	33.13 -1.15 -0.38	31.05 -1.48 12.33	25.79 -1.46 19.81	28.27 -1.35 11.19	33.28 -1.21 0.00	27.08 -1.01 -0.11	21.55 -0.68 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.00 1.09 -9.36	27.38 0.76 -13.29	24.43 0.42 -16.30	25.47 0.75 -11.07	26.92 0.98 -7.74	28.23 1.38 -1.28	36.99 2.16 0.00	41.42 2.53 0.00	40.29 2.63 0.00	37.75 2.37 0.00	36.52 2.23 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.91 2.46 0.00	33.91 2.32 -0.71	34.22 2.25 -1.97	36.62 2.31 -4.36	42.75 2.61 -6.23	48.17 3.32 0.00	50.41 3.34 0.00	43.70 2.90 0.00	37.11 2.62 0.00	31.94 2.13 -1.83	29.85 1.44 -6.58
FORT ORANGE____ 23900	29.63 0.54 -11.54	30.22 0.51 -16.39	28.09 0.29 -20.10	27.80 0.51 -13.65	28.43 0.69 -9.54	28.12 0.97 -1.57	35.91 1.08 0.00	40.34 1.44 0.00	39.20 1.54 0.00	36.72 1.34 0.00	35.52 1.23 0.00	34.77 1.27 0.00	33.75 1.20 0.00	33.71 1.26 0.00	32.99 1.24 -0.88	33.63 1.20 -2.43	36.48 1.17 -5.35	42.91 1.36 -7.65	46.60 1.75 0.00	48.71 1.65 0.00	42.32 1.51 0.00	35.80 1.31 0.00	31.35 1.12 -2.25	30.66 0.74 -8.09
FORT_DRUM_COGEN 23780	18.45 -0.44 -1.34	14.60 -0.29 -1.57	10.77 -0.21 -3.27	18.77 -0.35 -5.48	21.75 -0.42 -3.97	35.58 -0.26 -10.26	42.53 -0.42 -8.12	47.14 -0.23 -8.48	45.23 -0.34 -7.92	41.24 -0.11 -5.97	39.40 -0.31 -5.42	37.92 -0.50 -4.92	36.58 -0.49 -4.53	36.25 -0.65 -4.45	33.91 -0.77 -3.80	32.69 -0.72 -3.41	32.74 -0.69 -3.47	38.50 -0.58 -5.17	56.64 -0.18 -11.97	61.09 -0.09 -14.12	50.57 -0.24 -10.01	39.60 -0.31 -5.42	30.35 -0.28 -2.66	21.66 -0.35 -0.19
FPL_FAR_ROCK_GT1 24212	33.86 1.58 -14.73	33.14 1.13 -18.68	30.57 0.63 -22.23	30.71 1.12 -15.95	29.89 1.46 -10.24	33.04 2.10 -5.36	42.20 3.14 -4.23	50.26 3.58 -7.79	46.88 3.73 -5.50	41.86 3.54 -2.94	41.08 3.33 -3.47	42.07 3.32 -5.26	42.04 3.32 -6.17	39.89 3.47 -3.97	39.65 3.31 -5.46	39.78 3.24 -6.54	43.56 3.17 -10.42	49.45 3.53 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.18 4.04 -5.34	45.66 3.59 -7.58	40.41 2.96 -9.46	37.10 2.12 -13.15
FPL_FAR_ROCK_GT2 23815	33.86 1.58 -14.73	33.14 1.13 -18.68	30.57 0.63 -22.23	30.71 1.12 -15.95	29.89 1.46 -10.24	33.04 2.10 -5.36	42.20 3.14 -4.23	50.26 3.58 -7.79	46.88 3.73 -5.50	41.86 3.54 -2.94	41.08 3.33 -3.47	42.07 3.32 -5.26	42.04 3.32 -6.17	39.89 3.47 -3.97	39.65 3.31 -5.46	39.78 3.24 -6.54	43.56 3.17 -10.42	49.45 3.53 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.18 4.04 -5.34	45.66 3.59 -7.58	40.41 2.96 -9.46	37.10 2.12 -13.15
FRANKLIN_FALL_HYD 24054	0.10 -3.16 14.29	0.33 -2.38 10.60	0.10 -1.40 6.21	0.16 -2.48 11.00	0.41 -3.28 14.51	8.55 -4.40 12.63	12.76 -5.61 16.46	18.23 -5.84 14.83	18.61 -5.42 13.62	18.42 -5.17 11.79	18.49 -5.07 10.73	18.42 -5.09 9.98	18.42 -4.95 9.18	18.45 -4.96 9.03	18.33 -4.85 7.71	18.51 -4.59 6.90	18.45 -4.53 6.99	18.59 -4.88 10.43	18.93 -5.87 20.05	19.29 -5.93 21.85	19.08 -5.26 16.46	18.90 -4.59 11.00	18.69 -3.92 5.37	18.40 -3.10 0.32
FREEPORT_EQUS_GT1 23764	33.72 1.44 -14.73	33.03 1.03 -18.68	30.52 0.58 -22.23	30.62 1.02 -15.95	29.76 1.33 -10.24	32.86 1.92 -5.36	41.81 2.75 -4.23	49.88 3.19 -7.79	46.50 3.35 -5.50	41.47 3.15 -2.94	40.63 2.88 -3.47	41.66 2.91 -5.26	41.64 2.93 -6.17	39.50 3.08 -3.97	39.28 2.94 -5.46	39.42 2.88 -6.54	43.23 2.85 -10.42	49.04 3.12 -12.02	63.89 3.90 -15.14	56.81 4.00 -5.75	49.65 3.51 -5.34	45.24 3.17 -7.58	40.13 2.69 -9.46	36.85 1.90 -13.12
FREEPORT____CT2 23818	33.72 1.44 -14.73	33.03 1.03 -18.68	30.52 0.58 -22.23	30.62 1.02 -15.95	29.76 1.33 -10.24	32.86 1.92 -5.36	41.81 2.75 -4.23	49.88 3.19 -7.79	46.50 3.35 -5.50	41.47 3.15 -2.94	40.63 2.88 -3.47	41.66 2.91 -5.26	41.64 2.93 -6.17	39.50 3.08 -3.97	39.28 2.94 -5.46	39.42 2.88 -6.54	43.23 2.85 -10.42	49.04 3.12 -12.02	63.89 3.90 -15.14	56.81 4.00 -5.75	49.65 3.51 -5.34	45.24 3.17 -7.58	40.13 2.69 -9.46	36.85 1.90 -13.12
FULTON COGEN____ 23766	18.14 -0.25 -0.84	14.32 -0.16 -1.16	9.18 -0.11 -1.58	14.92 -0.18 -1.45	18.54 -0.25 -0.59	26.50 -0.36 -1.28	35.29 -0.49 -0.94	41.43 -0.62 -3.15	40.05 -0.75 -3.15	35.65 -0.71 -0.97	34.55 -0.62 -0.88	33.47 -0.60 -0.57	32.45 -0.62 -0.53	32.32 -0.65 -0.52	30.75 -0.62 -0.49	29.94 -0.60 -0.54	30.09 -0.60 -0.72	34.35 -0.61 -1.06	49.40 -0.72 -5.26	54.27 -0.66 -7.87	44.79 -0.69 -4.68	34.43 -0.69 -0.63	27.81 -0.62 -0.44	21.94 -0.39 -0.51
FULTON____LFGE 323630	33.11 1.56 -14.00	34.35 1.15 -19.88	32.72 0.64 -24.37	31.36 1.16 -16.56	31.44 1.67 -11.57	30.17 2.68 -1.91	39.33 4.49 0.00	44.38 5.49 0.00	42.85 5.20 0.00	40.09 4.71 0.00	38.44 4.15 0.00	37.58 4.09 0.00	36.16 3.61 0.00	35.86 3.41 0.00	35.18 3.24 -1.06	35.89 2.94 -2.96	39.52 3.06 -6.50	47.51 4.31 -9.30	51.09 6.23 0.00	53.80 6.73 0.00	46.15 5.34 0.00	38.73 4.24 0.00	34.07 3.36 -2.74	33.79 2.14 -9.83
G.F.CEMENT____DRP 24184	31.02 0.96 -12.51	31.79 0.71 -17.76	29.88 0.39 -21.78	29.14 0.70 -14.79	29.53 1.00 -10.34	28.84 1.56 -1.71	37.34 2.51 0.00	42.12 3.23 0.00	40.89 3.24 0.00	38.28 2.90 0.00	36.89 2.60 0.00	36.11 2.61 0.00	34.60 2.05 0.00	34.40 1.95 0.00	33.62 1.79 -0.95	34.22 1.59 -2.63	37.55 1.92 -5.67	44.45 2.44 -8.10	48.22 3.37 0.00	50.50 3.43 0.00	43.70 2.90 0.00	37.01 2.52 0.00	32.49 2.13 -2.38	31.88 1.48 -8.56
GARDENVILLE____LBMP 24039	19.25 0.19 -1.51	15.56 0.09 -2.15	10.47 0.13 -2.63	15.64 0.21 -1.79	19.72 0.27 -1.25	25.99 0.20 -0.21	36.54 1.71 0.00	38.78 -0.12 0.00	37.05 -0.60 0.00	35.20 -0.18 0.00	34.43 0.14 0.00	33.53 0.03 0.00	32.58 0.03 0.00	32.19 -0.26 0.00	30.65 -0.34 -0.11	29.96 -0.36 -0.32	30.40 -0.30 -0.73	34.51 -0.44 -1.05	44.45 -0.40 0.00	47.16 0.09 0.00	40.40 -0.41 0.00	33.56 -0.93 0.00	27.39 -0.90 -0.31	22.65 -0.28 -1.11
GENERAL____MILLS 23808	19.31 0.25 -1.52	15.62 0.13 -2.16	10.52 0.15 -2.65	15.68 0.23 -1.80	19.79 0.33 -1.26	26.07 0.28 -0.21	36.64 1.81 0.00	38.90 0.00 0.00	37.16 -0.49 0.00	35.35 -0.04 0.00	34.53 0.24 0.00	33.63 0.13 0.00	32.67 0.13 0.00	32.29 -0.16 0.00	30.75 -0.25 -0.12	30.05 -0.27 -0.32	30.49 -0.21 -0.74	34.62 -0.34 -1.05	44.59 -0.27 0.00	47.30 0.24 0.00	40.56 -0.24 0.00	33.66 -0.83 0.00	27.48 -0.81 -0.31	22.74 -0.20 -1.11
GE_PLASTICS____DRP 24183	29.62 0.49 -11.58	30.21 0.44 -16.45	28.13 0.25 -20.17	27.79 0.45 -13.70	28.37 0.60 -9.57	28.00 0.84 -1.58	35.77 0.94 0.00	40.14 1.24 0.00	38.97 1.32 0.00	36.55 1.17 0.00	35.35 1.06 0.00	34.60 1.10 0.00	33.62 1.07 0.00	33.55 1.10 0.00	32.84 1.08 -0.88	33.48 1.05 -2.44	36.35 1.02 -5.37	42.74 1.15 -7.68	46.33 1.48 0.00	48.43 1.37 0.00	42.11 1.31 0.00	35.66 1.17 0.00	31.22 0.98 -2.26	30.60 0.65 -8.12

GILBOA___1 23756	26.99 0.47 -8.98	26.41 0.35 -12.74	23.56 0.22 -15.63	24.66 0.40 -10.61	26.14 0.53 -7.42	27.44 0.64 -1.22	35.77 0.94 0.00	40.02 1.13 0.00	38.82 1.17 0.00	36.48 1.10 0.00	35.32 1.03 0.00	34.54 1.04 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.61 1.05 -0.68	32.90 1.02 -1.89	35.15 1.02 -4.17	40.92 1.05 -5.96	46.07 1.21 0.00	48.15 1.08 0.00	41.99 1.18 0.00	35.59 1.10 0.00	30.66 0.92 -1.76	28.76 0.63 -6.31
GILBOA___2 23757	26.99 0.47 -8.98	26.41 0.35 -12.74	23.56 0.22 -15.63	24.66 0.40 -10.61	26.14 0.53 -7.42	27.44 0.64 -1.22	35.77 0.94 0.00	40.02 1.13 0.00	38.82 1.17 0.00	36.48 1.10 0.00	35.32 1.03 0.00	34.54 1.04 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.61 1.05 -0.68	32.90 1.02 -1.89	35.15 1.02 -4.17	40.92 1.05 -5.96	46.07 1.21 0.00	48.15 1.08 0.00	41.99 1.18 0.00	35.59 1.10 0.00	30.66 0.92 -1.76	28.76 0.63 -6.31
GILBOA___3 23758	26.99 0.47 -8.98	26.41 0.35 -12.74	23.56 0.22 -15.63	24.66 0.40 -10.61	26.14 0.53 -7.42	27.44 0.64 -1.22	35.77 0.94 0.00	40.02 1.13 0.00	38.82 1.17 0.00	36.48 1.10 0.00	35.32 1.03 0.00	34.54 1.04 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.61 1.05 -0.68	32.90 1.02 -1.89	35.15 1.02 -4.17	40.92 1.05 -5.96	46.07 1.21 0.00	48.15 1.08 0.00	41.99 1.18 0.00	35.59 1.10 0.00	30.66 0.92 -1.76	28.76 0.63 -6.31
GILBOA___4 23759	26.99 0.47 -8.98	26.41 0.35 -12.74	23.56 0.22 -15.63	24.66 0.40 -10.61	26.14 0.53 -7.42	27.44 0.64 -1.22	35.77 0.94 0.00	40.02 1.13 0.00	38.82 1.17 0.00	36.48 1.10 0.00	35.32 1.03 0.00	34.54 1.04 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.61 1.05 -0.68	32.90 1.02 -1.89	35.15 1.02 -4.17	40.92 1.05 -5.96	46.07 1.21 0.00	48.15 1.08 0.00	41.99 1.18 0.00	35.59 1.10 0.00	30.66 0.92 -1.76	28.76 0.63 -6.31
GILBOA____ 23599	26.99 0.47 -8.98	26.41 0.35 -12.74	23.56 0.22 -15.63	24.66 0.40 -10.61	26.14 0.53 -7.42	27.44 0.64 -1.22	35.77 0.94 0.00	40.02 1.13 0.00	38.82 1.17 0.00	36.48 1.10 0.00	35.32 1.03 0.00	34.54 1.04 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.61 1.05 -0.68	32.90 1.02 -1.89	35.15 1.02 -4.17	40.92 1.05 -5.96	46.07 1.21 0.00	48.15 1.08 0.00	41.99 1.18 0.00	35.59 1.10 0.00	30.66 0.92 -1.76	28.76 0.63 -6.31
GINNA____ 23603	17.79 -0.82 -1.07	14.19 -0.65 -1.52	9.22 -0.35 -1.86	14.27 -0.64 -1.27	18.25 -0.84 -0.89	24.45 -1.28 -0.15	33.61 -1.22 0.00	37.03 -1.87 0.00	35.54 -2.11 0.00	33.47 -1.91 0.00	32.61 -1.68 0.00	31.89 -1.61 0.00	30.89 -1.66 0.00	30.60 -1.85 0.00	29.14 -1.82 -0.08	28.51 -1.71 -0.22	28.82 -1.65 -0.51	32.77 -1.86 -0.73	42.52 -2.33 0.00	44.86 -2.21 0.00	38.64 -2.16 0.00	32.42 -2.07 0.00	26.37 -1.82 -0.22	21.40 -1.20 -0.77
GLEN PARK____ 23778	18.49 -0.37 -1.31	14.64 -0.23 -1.54	10.70 -0.18 -3.17	18.59 -0.30 -5.24	21.65 -0.35 -3.80	35.18 -0.13 -9.73	42.28 -0.24 -7.69	47.04 0.00 -8.14	45.15 -0.11 -7.61	41.16 0.11 -5.67	39.34 -0.10 -5.15	37.83 -0.33 -4.67	36.51 -0.33 -4.29	36.19 -0.49 -4.22	33.87 -0.62 -3.61	32.67 -0.57 -3.24	32.73 -0.54 -3.30	38.46 -0.37 -4.93	56.52 0.13 -11.53	60.99 0.24 -13.69	50.46 0.00 -9.66	39.50 -0.14 -5.14	30.39 -0.11 -2.53	21.77 -0.26 -0.21
GLENWOOD_IC_1_G5 23712	33.56 1.28 -14.73	32.91 0.91 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.63 1.69 -5.36	41.57 2.51 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.26 2.93 -2.94	40.57 2.81 -3.47	41.60 2.85 -5.26	41.58 2.86 -6.17	39.40 2.98 -3.97	39.21 2.87 -5.46	39.33 2.79 -6.54	43.11 2.73 -10.42	48.91 2.98 -12.02	63.71 3.72 -15.14	56.63 3.81 -5.75	49.49 3.35 -5.34	45.10 3.04 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
GLENWOOD_IC_2_G1 23688	33.47 1.19 -14.73	32.85 0.84 -18.68	30.40 0.46 -22.23	30.43 0.83 -15.95	29.51 1.07 -10.24	32.50 1.56 -5.36	41.36 2.30 -4.23	49.41 2.72 -7.79	46.05 2.90 -5.50	41.05 2.72 -2.94	40.36 2.60 -3.47	41.40 2.65 -5.26	41.38 2.67 -6.17	39.21 2.79 -3.97	39.03 2.69 -5.46	39.15 2.61 -6.54	42.93 2.55 -10.42	48.70 2.78 -12.02	63.44 3.45 -15.14	56.35 3.53 -5.75	49.28 3.14 -5.34	44.90 2.83 -7.58	39.76 2.32 -9.46	36.53 1.59 -13.11
GLENWOOD_IC_3_G1 23689	33.47 1.19 -14.73	32.85 0.84 -18.68	30.40 0.46 -22.23	30.43 0.83 -15.95	29.51 1.07 -10.24	32.50 1.56 -5.36	41.36 2.30 -4.23	49.41 2.72 -7.79	46.05 2.90 -5.50	41.05 2.72 -2.94	40.36 2.60 -3.47	41.40 2.65 -5.26	41.38 2.67 -6.17	39.21 2.79 -3.97	39.03 2.69 -5.46	39.15 2.61 -6.54	42.93 2.55 -10.42	48.70 2.78 -12.02	63.44 3.45 -15.14	56.35 3.53 -5.75	49.28 3.14 -5.34	44.90 2.83 -7.58	39.76 2.32 -9.46	36.53 1.59 -13.11
GLENWOOD___4 23550	33.56 1.28 -14.73	32.91 0.91 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.63 1.69 -5.36	41.57 2.51 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.26 2.93 -2.94	40.57 2.81 -3.47	41.60 2.85 -5.26	41.58 2.86 -6.17	39.40 2.98 -3.97	39.21 2.87 -5.46	39.33 2.79 -6.54	43.11 2.73 -10.42	48.91 2.98 -12.02	63.71 3.72 -15.14	56.63 3.81 -5.75	49.49 3.35 -5.34	45.10 3.04 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
GLENWOOD___5 23614	33.56 1.28 -14.73	32.91 0.91 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.63 1.69 -5.36	41.57 2.51 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.26 2.93 -2.94	40.57 2.81 -3.47	41.60 2.85 -5.26	41.58 2.86 -6.17	39.40 2.98 -3.97	39.21 2.87 -5.46	39.33 2.79 -6.54	43.11 2.73 -10.42	48.91 2.98 -12.02	63.71 3.72 -15.14	56.63 3.81 -5.75	49.49 3.35 -5.34	45.10 3.04 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
GLOBAL GREEN_PORT_GT1 23814	34.87 2.60 -14.73	34.03 2.02 -18.68	31.06 1.13 -22.23	31.60 2.01 -15.95	31.11 2.68 -10.24	34.75 3.81 -5.36	44.67 5.61 -4.23	53.61 6.92 -7.79	49.96 6.82 -5.50	44.05 5.73 -2.94	43.21 5.45 -3.47	44.15 5.39 -5.26	44.08 5.37 -6.17	41.83 5.42 -3.97	41.47 5.13 -5.46	41.55 5.01 -6.54	45.41 5.03 -10.42	51.99 6.07 -12.02	67.75 7.76 -15.14	60.91 8.10 -5.75	53.41 7.26 -5.34	47.93 5.86 -7.58	41.92 4.48 -9.46	38.14 3.21 -13.11
GLOBE___DSASP 323697	18.50 -0.44 -1.40	14.96 -0.35 -1.98	10.02 -0.12 -2.43	15.00 -0.30 -1.65	18.95 -0.40 -1.15	24.97 -0.79 -0.19	34.83 0.00 0.00	36.64 -2.26 0.00	34.98 -2.67 0.00	33.22 -2.16 0.00	32.47 -1.82 0.00	31.62 -1.88 0.00	30.72 -1.82 0.00	30.37 -2.08 0.00	28.95 -2.04 -0.11	28.28 -2.01 -0.29	28.69 -1.95 -0.67	32.60 -2.27 -0.97	41.98 -2.87 0.00	44.52 -2.54 0.00	38.19 -2.61 0.00	31.80 -2.69 0.00	25.97 -2.29 -0.28	21.52 -1.33 -1.02
GOETHSLN___LBMP 323567	27.74 1.09 -9.11	27.01 0.76 -12.93	23.98 0.42 -15.85	25.15 0.74 -10.77	26.65 0.93 -7.52	28.22 1.41 -1.24	36.92 2.09 0.00	41.42 2.53 0.00	40.40 2.75 0.00	37.96 2.58 0.00	36.72 2.43 0.00	36.01 2.51 0.00	35.13 2.57 -0.02	35.18 2.73 0.00	34.19 2.62 -0.69	34.48 2.55 -1.93	36.66 2.46 -4.24	42.58 2.61 -6.07	47.99 3.14 0.00	50.27 3.20 0.00	43.66 2.86 0.00	37.21 2.72 0.00	31.97 2.21 -1.78	29.73 1.50 -6.40

GOODYEAR_LAKE_HYD 323669	20.87 0.47 -2.85	17.72 0.35 -4.05	12.87 0.19 -4.97	17.37 0.35 -3.37	21.03 0.47 -2.36	26.71 0.74 -0.39	36.15 1.32 0.00	40.41 1.52 0.00	39.08 1.43 0.00	36.80 1.42 0.00	35.62 1.34 0.00	34.70 1.20 0.00	33.75 1.20 0.00	33.62 1.17 0.00	32.18 1.08 -0.22	31.64 1.05 -0.60	32.28 1.02 -1.30	36.99 1.22 -1.87	46.60 1.75 0.00	48.95 1.88 0.00	42.36 1.55 0.00	35.77 1.28 0.00	29.53 1.01 -0.55	24.45 0.65 -1.97
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.86 0.26 -3.05	17.87 0.21 -4.33	13.14 0.12 -5.31	17.45 0.19 -3.61	20.96 0.24 -2.52	26.30 0.31 -0.42	35.67 0.83 0.00	39.95 0.54 -0.51	38.51 0.34 -0.52	35.87 0.43 -0.07	34.86 0.52 -0.06	33.90 0.40 0.00	32.94 0.39 0.00	32.84 0.39 0.00	31.48 0.37 -0.23	30.94 0.30 -0.64	31.69 0.33 -1.40	36.25 0.34 -2.01	46.25 0.49 -0.90	49.27 0.75 -1.45	42.16 0.53 -0.82	34.77 0.27 0.00	28.79 0.22 -0.59	24.21 0.26 -2.12
GOUDEY___7 23579	20.88 0.28 -3.05	17.87 0.21 -4.33	13.15 0.12 -5.31	17.46 0.21 -3.61	20.97 0.25 -2.52	26.30 0.31 -0.42	35.70 0.87 0.00	39.99 0.58 -0.51	38.55 0.38 -0.52	35.91 0.46 -0.07	34.89 0.55 -0.06	33.93 0.43 0.00	32.97 0.42 0.00	32.87 0.42 0.00	31.51 0.40 -0.23	30.97 0.33 -0.64	31.72 0.36 -1.40	36.28 0.37 -2.01	46.30 0.54 -0.90	49.32 0.80 -1.45	42.20 0.57 -0.82	34.80 0.31 0.00	28.82 0.25 -0.59	24.23 0.28 -2.12
GOUDEY___8 23580	20.86 0.26 -3.05	17.87 0.21 -4.33	13.14 0.12 -5.31	17.45 0.19 -3.61	20.96 0.24 -2.52	26.30 0.31 -0.42	35.67 0.83 0.00	39.95 0.54 -0.51	38.51 0.34 -0.52	35.87 0.43 -0.07	34.86 0.52 -0.06	33.90 0.40 0.00	32.94 0.39 0.00	32.84 0.39 0.00	31.48 0.37 -0.23	30.94 0.30 -0.64	31.69 0.33 -1.40	36.25 0.34 -2.01	46.25 0.49 -0.90	49.27 0.75 -1.45	42.16 0.53 -0.82	34.77 0.27 0.00	28.79 0.22 -0.59	24.21 0.26 -2.12
GOWANUS_GT1_1 24077	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_2 24078	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_3 24079	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_4 24080	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_5 24084	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_6 24111	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_7 24112	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT1_8 24113	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT2_1 24114	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_2 24115	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_3 24116	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41

GOWANUS_GT2_4 24117	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_5 24118	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_6 24119	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_7 24120	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT2_8 24121	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT3_1 24122	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_2 24123	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_3 24124	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_4 24125	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_5 24126	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_6 24127	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_7 24128	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT3_8 24129	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GOWANUS_GT4_1 24130	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_2 24131	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41



GOWANUS_GT4_3 24132	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_4 24133	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_5 24134	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_6 24135	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_7 24136	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GOWANUS_GT4_8 24137	27.87 1.21 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.30 1.48 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.54 2.90 0.01	38.13 2.76 0.01	36.92 2.64 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.68 2.76 -1.93	36.86 2.67 -4.24	42.88 2.92 -6.06	48.62 3.59 -0.18	50.71 3.62 -0.02	43.98 3.18 0.01	37.52 3.04 0.01	32.22 2.46 -1.78	29.90 1.66 -6.41
GREENIDGE___3 23582	19.59 0.26 -1.78	16.09 0.24 -2.53	10.96 0.15 -3.10	16.02 0.27 -2.10	20.01 0.34 -1.47	26.25 0.43 -0.24	36.33 1.50 0.00	40.22 0.93 -0.39	38.55 0.49 -0.41	35.96 0.53 -0.05	35.09 0.75 -0.05	34.13 0.63 0.00	33.10 0.55 0.00	32.90 0.45 0.00	31.41 0.40 -0.13	30.70 0.33 -0.37	31.17 0.36 -0.85	35.56 0.44 -1.22	46.32 0.76 -0.70	49.37 1.18 -1.13	42.10 0.65 -0.64	34.73 0.24 0.00	28.39 0.06 -0.36	23.33 0.22 -1.29
GREENIDGE___4 23583	19.59 0.26 -1.78	16.09 0.24 -2.53	10.96 0.15 -3.10	16.02 0.27 -2.10	20.01 0.34 -1.47	26.25 0.43 -0.24	36.33 1.50 0.00	40.22 0.93 -0.39	38.55 0.49 -0.41	35.96 0.53 -0.05	35.09 0.75 -0.05	34.13 0.63 0.00	33.10 0.55 0.00	32.90 0.45 0.00	31.41 0.40 -0.13	30.70 0.33 -0.37	31.17 0.36 -0.85	35.56 0.44 -1.22	46.32 0.76 -0.70	49.37 1.18 -1.13	42.10 0.65 -0.64	34.73 0.24 0.00	28.39 0.06 -0.36	23.33 0.22 -1.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
GROVEVILLE___HYD 323602	28.00 1.09 -9.36	27.38 0.76 -13.29	24.43 0.42 -16.30	25.47 0.75 -11.07	26.92 0.98 -7.74	28.23 1.38 -1.28	36.99 2.16 0.00	41.42 2.53 0.00	40.29 2.63 0.00	37.75 2.37 0.00	36.52 2.23 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.91 2.46 0.00	33.91 2.32 -0.71	34.22 2.25 -1.97	36.62 2.31 -4.36	42.75 2.61 -6.23	48.17 3.32 0.00	50.41 3.34 0.00	43.70 2.90 0.00	37.11 2.62 0.00	31.94 2.13 -1.83	29.85 1.44 -6.58
HAMPSHIRE___PAPER_HYD 323593	0.10 -1.58 15.87	-0.06 -1.17 12.21	-3.79 -0.71 10.79	-7.83 -1.24 20.24	-4.65 -1.62 21.23	-10.88 -2.05 34.41	0.10 -2.93 31.81	7.28 -2.99 28.62	8.41 -2.98 26.27	9.94 -2.65 22.78	10.83 -2.74 20.72	11.36 -2.85 19.29	12.08 -2.73 17.73	12.14 -2.86 17.45	13.18 -2.87 14.82	14.05 -2.79 13.15	14.11 -2.76 13.09	11.36 -2.98 19.56	2.68 -3.50 38.67	1.29 -3.67 42.11	5.76 -3.30 31.74	10.44 -2.79 21.26	15.51 -2.27 10.20	20.04 -1.79 0.00
HARDSCRABBLE_WT_PWR 323673	17.36 0.09 0.27	13.02 0.08 0.39	7.29 0.05 0.47	13.43 0.11 0.32	18.17 0.20 0.23	25.90 0.36 0.04	35.35 0.52 0.00	39.52 0.62 0.00	38.25 0.60 0.00	35.95 0.56 0.00	34.73 0.44 0.00	33.83 0.33 0.00	32.80 0.26 0.00	32.65 0.20 0.00	31.01 0.16 0.02	30.12 0.18 0.06	30.04 0.21 0.13	34.02 0.30 0.18	45.44 0.58 0.00	47.77 0.71 0.00	41.46 0.65 0.00	35.11 0.62 0.00	28.48 0.56 0.05	22.04 0.41 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.97 0.89 -8.54	26.07 0.63 -12.12	22.91 0.34 -14.86	24.34 0.60 -10.09	26.03 0.78 -7.05	27.87 1.12 -1.16	36.61 1.78 0.00	41.00 2.10 0.00	39.95 2.30 0.00	37.47 2.09 0.00	36.28 1.99 0.00	35.44 1.94 0.00	34.53 1.99 0.00	34.66 2.21 0.00	33.64 2.10 -0.66	33.84 2.01 -1.83	36.08 2.07 -4.05	42.04 2.34 -5.79	47.81 2.96 0.00	49.89 2.82 0.00	43.25 2.45 0.00	36.73 2.24 0.00	31.47 1.82 -1.67	29.05 1.22 -6.00
HARZA MOOSE___RIVER 24016	18.09 -0.18 -0.72	14.03 -0.09 -0.80	9.51 -0.08 -1.89	17.00 -0.14 -3.49	20.59 -0.15 -2.53	32.48 0.00 -6.90	40.31 0.00 -5.48	44.47 0.16 -5.42	42.80 0.11 -5.03	39.62 0.25 -3.99	38.02 0.10 -3.63	36.75 -0.07 -3.32	35.57 -0.03 -3.06	35.33 -0.13 -3.01	33.19 -0.25 -2.55	32.06 -0.21 -2.27	32.01 -0.21 -2.26	37.18 -0.10 -3.37	52.62 0.23 -7.54	56.01 0.28 -8.66	47.19 0.12 -6.26	38.22 0.07 -3.66	29.79 0.06 -1.76	21.76 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.89 1.23 -9.11	27.12 0.87 -12.93	24.03 0.47 -15.85	25.26 0.85 -10.77	26.81 1.09 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.13 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.41 3.34 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41

HEMPSTEAD____ 23647	33.58 1.30 -14.73	32.94 0.93 -18.68	30.45 0.52 -22.23	30.51 0.91 -15.95	29.64 1.20 -10.24	32.68 1.74 -5.36	41.57 2.51 -4.23	49.60 2.92 -7.79	46.23 3.09 -5.50	41.22 2.90 -2.94	40.46 2.71 -3.47	41.50 2.75 -5.26	41.48 2.76 -6.17	39.30 2.89 -3.97	39.12 2.78 -5.46	39.24 2.70 -6.54	43.02 2.64 -10.42	48.80 2.88 -12.02	63.58 3.59 -15.14	56.49 3.67 -5.75	49.37 3.22 -5.34	45.00 2.93 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
HICKLING___1 23621	20.26 0.49 -2.23	16.88 0.40 -3.16	11.84 0.25 -3.88	16.72 0.44 -2.63	20.60 0.56 -1.84	26.60 0.72 -0.30	36.92 2.09 0.00	40.44 1.17 -0.38	38.68 0.64 -0.39	36.24 0.81 -0.05	35.40 1.06 -0.04	34.37 0.87 0.00	33.39 0.84 0.00	33.16 0.71 0.00	31.70 0.65 -0.17	31.00 0.54 -0.47	31.55 0.51 -1.08	36.00 0.54 -1.55	46.38 0.85 -0.67	49.56 1.41 -1.08	42.31 0.90 -0.61	34.87 0.38 0.00	28.69 0.25 -0.46	23.88 0.41 -1.64
HICKLING___2 23622	20.26 0.49 -2.23	16.88 0.40 -3.16	11.84 0.25 -3.88	16.72 0.44 -2.63	20.60 0.56 -1.84	26.60 0.72 -0.30	36.92 2.09 0.00	40.44 1.17 -0.38	38.68 0.64 -0.39	36.24 0.81 -0.05	35.40 1.06 -0.04	34.37 0.87 0.00	33.39 0.84 0.00	33.16 0.71 0.00	31.70 0.65 -0.17	31.00 0.54 -0.47	31.55 0.51 -1.08	36.00 0.54 -1.55	46.38 0.85 -0.67	49.56 1.41 -1.08	42.31 0.90 -0.61	34.87 0.38 0.00	28.69 0.25 -0.46	23.88 0.41 -1.64
HIGH FALLS___HY 23754	27.49 0.98 -8.96	26.73 0.68 -12.73	23.69 0.38 -15.60	24.93 0.68 -10.60	26.50 0.89 -7.41	28.05 1.25 -1.22	36.85 2.02 0.00	41.27 2.37 0.00	40.10 2.45 0.00	37.61 2.23 0.00	36.38 2.09 0.00	35.54 2.04 0.00	34.63 2.08 0.00	34.75 2.30 0.00	33.72 2.16 -0.68	33.98 2.10 -1.88	36.29 2.16 -4.17	42.31 2.44 -5.96	48.04 3.19 0.00	50.27 3.20 0.00	43.58 2.78 0.00	36.98 2.48 0.00	31.75 2.02 -1.75	29.46 1.33 -6.30
HILLBURN___GT 23639	27.08 0.89 -8.64	26.21 0.63 -12.26	23.08 0.34 -15.04	24.46 0.60 -10.21	26.12 0.78 -7.14	27.88 1.12 -1.18	36.57 1.74 0.00	40.96 2.06 0.00	39.83 2.18 0.00	37.43 2.05 0.00	36.21 1.92 0.00	35.44 1.94 0.00	34.53 1.99 0.00	34.59 2.14 0.00	33.61 2.07 -0.66	33.85 2.01 -1.84	36.01 1.98 -4.07	41.92 2.20 -5.82	47.59 2.74 0.00	49.84 2.78 0.00	43.25 2.45 0.00	36.70 2.21 0.00	31.49 1.82 -1.69	29.12 1.22 -6.07
HISHELDN_WT_PWR 323625	19.28 0.18 -1.56	15.64 0.11 -2.21	10.55 0.12 -2.72	15.68 0.19 -1.84	19.74 0.25 -1.29	25.99 0.20 -0.21	36.47 1.64 0.00	38.82 -0.08 0.00	37.09 -0.56 0.00	35.20 -0.18 0.00	34.39 0.10 0.00	33.50 0.00 0.00	32.54 0.00 0.00	32.19 -0.26 0.00	30.66 -0.34 -0.12	29.97 -0.36 -0.33	30.39 -0.36 -0.78	34.55 -0.47 -1.12	44.41 -0.45 0.00	47.11 0.05 0.00	40.40 -0.41 0.00	33.59 -0.90 0.00	27.47 -0.84 -0.33	22.75 -0.26 -1.19
HOLTSVILLE_IC_1 23690	33.96 1.68 -14.73	33.30 1.29 -18.68	30.65 0.71 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.96 4.28 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	41.01 3.26 -3.47	42.00 3.25 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.53 3.15 -10.42	49.51 3.59 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11
HOLTSVILLE_IC_10 23699	34.05 1.77 -14.73	33.37 1.36 -18.68	30.68 0.74 -22.23	30.92 1.32 -15.95	30.20 1.76 -10.24	33.50 2.56 -5.36	42.75 3.69 -4.23	51.23 4.55 -7.79	47.70 4.55 -5.50	42.14 3.82 -2.94	41.25 3.50 -3.47	42.27 3.52 -5.26	42.23 3.52 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.93 3.39 -6.54	43.77 3.38 -10.42	49.75 3.83 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.67 4.53 -5.34	45.96 3.90 -7.58	40.55 3.11 -9.46	37.16 2.23 -13.11
HOLTSVILLE_IC_2 23691	33.96 1.68 -14.73	33.30 1.29 -18.68	30.65 0.71 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.96 4.28 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	41.01 3.26 -3.47	42.00 3.25 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.53 3.15 -10.42	49.51 3.59 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11
HOLTSVILLE_IC_3 23692	33.96 1.68 -14.73	33.30 1.29 -18.68	30.65 0.71 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.96 4.28 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	41.01 3.26 -3.47	42.00 3.25 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.53 3.15 -10.42	49.51 3.59 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11
HOLTSVILLE_IC_4 23693	33.96 1.68 -14.73	33.30 1.29 -18.68	30.65 0.71 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.96 4.28 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	41.01 3.26 -3.47	42.00 3.25 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.53 3.15 -10.42	49.51 3.59 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11
HOLTSVILLE_IC_5 23694	33.96 1.68 -14.73	33.30 1.29 -18.68	30.65 0.71 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.96 4.28 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	41.01 3.26 -3.47	42.00 3.25 -5.26	42.00 3.29 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.53 3.15 -10.42	49.51 3.59 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11
HOLTSVILLE_IC_6 23695	34.05 1.77 -14.73	33.37 1.36 -18.68	30.68 0.74 -22.23	30.92 1.32 -15.95	30.20 1.76 -10.24	33.50 2.56 -5.36	42.75 3.69 -4.23	51.23 4.55 -7.79	47.70 4.55 -5.50	42.14 3.82 -2.94	41.25 3.50 -3.47	42.27 3.52 -5.26	42.23 3.52 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.93 3.39 -6.54	43.77 3.38 -10.42	49.75 3.83 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.67 4.53 -5.34	45.96 3.90 -7.58	40.55 3.11 -9.46	37.16 2.23 -13.11
HOLTSVILLE_IC_7 23696	34.05 1.77 -14.73	33.37 1.36 -18.68	30.68 0.74 -22.23	30.92 1.32 -15.95	30.20 1.76 -10.24	33.50 2.56 -5.36	42.75 3.69 -4.23	51.23 4.55 -7.79	47.70 4.55 -5.50	42.14 3.82 -2.94	41.25 3.50 -3.47	42.27 3.52 -5.26	42.23 3.52 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.93 3.39 -6.54	43.77 3.38 -10.42	49.75 3.83 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.67 4.53 -5.34	45.96 3.90 -7.58	40.55 3.11 -9.46	37.16 2.23 -13.11
HOLTSVILLE_IC_8 23697	34.05 1.77 -14.73	33.37 1.36 -18.68	30.68 0.74 -22.23	30.92 1.32 -15.95	30.20 1.76 -10.24	33.50 2.56 -5.36	42.75 3.69 -4.23	51.23 4.55 -7.79	47.70 4.55 -5.50	42.14 3.82 -2.94	41.25 3.50 -3.47	42.27 3.52 -5.26	42.23 3.52 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.93 3.39 -6.54	43.77 3.38 -10.42	49.75 3.83 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.67 4.53 -5.34	45.96 3.90 -7.58	40.55 3.11 -9.46	37.16 2.23 -13.11

HOLTSVILLE_IC_9 23698	34.05 1.77 -14.73	33.37 1.36 -18.68	30.68 0.74 -22.23	30.92 1.32 -15.95	30.20 1.76 -10.24	33.50 2.56 -5.36	42.75 3.69 -4.23	51.23 4.55 -7.79	47.70 4.55 -5.50	42.14 3.82 -2.94	41.25 3.50 -3.47	42.27 3.52 -5.26	42.23 3.52 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.93 3.39 -6.54	43.77 3.38 -10.42	49.75 3.83 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.67 4.53 -5.34	45.96 3.90 -7.58	40.55 3.11 -9.46	37.16 2.23 -13.11
HOWARD_WT_PWR 323690	19.70 0.32 -1.84	16.19 0.25 -2.62	11.11 0.19 -3.21	16.22 0.40 -2.18	20.23 0.51 -1.52	26.44 0.61 -0.25	37.17 2.33 0.00	40.33 1.17 -0.27	38.46 0.53 -0.28	36.16 0.74 -0.04	35.35 1.03 -0.03	34.40 0.90 0.00	33.36 0.81 0.00	33.06 0.61 0.00	31.54 0.52 -0.14	30.83 0.45 -0.39	31.32 0.45 -0.91	35.71 0.51 -1.30	46.24 0.90 -0.49	49.35 1.51 -0.78	42.11 0.86 -0.44	34.70 0.21 0.00	28.39 0.03 -0.38	23.50 0.31 -1.37
HQ_GEN_CEDARS 23644	0.27 -3.00 14.28	0.45 -2.28 10.59	0.09 -1.35 6.27	0.33 -2.37 10.94	0.61 -3.13 14.46	5.62 -4.27 15.69	12.94 -5.54 16.35	18.25 -5.91 14.74	18.25 -5.87 13.53	18.25 -5.41 11.72	18.25 -5.38 10.66	18.25 -5.33 9.92	18.25 -5.18 9.12	18.25 -5.22 8.97	18.25 -4.97 7.66	18.25 -4.89 6.86	18.25 -4.76 6.95	18.25 -5.29 10.37	18.25 -6.68 19.92	18.25 -7.11 21.71	18.25 -6.20 16.35	18.25 -5.31 10.93	18.25 -4.39 5.34	18.25 -3.25 0.32
HQ_GEN_CEDARS_PROXY 323590	0.27 -3.00 14.28	0.45 -2.28 10.59	0.09 -1.35 6.27	0.33 -2.37 10.94	0.61 -3.13 14.46	5.62 -4.27 15.69	12.94 -5.54 16.35	18.25 -5.91 14.74	18.25 -5.87 13.53	18.25 -5.41 11.72	18.25 -5.38 10.66	18.25 -5.33 9.92	18.25 -5.18 9.12	18.25 -5.22 8.97	18.25 -4.97 7.66	18.25 -4.89 6.86	18.25 -4.76 6.95	18.25 -5.29 10.37	18.25 -6.68 19.92	18.25 -7.11 21.71	18.25 -6.20 16.35	18.25 -5.31 10.93	18.25 -4.39 5.34	18.25 -3.25 0.32
HQ_GEN_IMPORT 323601	17.54 0.00 0.00	13.32 0.00 0.00	7.71 0.00 0.00	13.65 0.00 0.00	18.20 0.00 0.00	25.58 0.00 0.00	34.83 0.00 0.00	38.90 0.00 0.00	37.65 0.00 0.00	35.38 0.00 0.00	34.29 0.00 0.00	33.50 0.00 0.00	32.54 0.00 0.00	32.45 0.00 0.00	30.88 0.00 0.00	30.00 0.00 0.00	29.96 0.00 0.00	33.90 0.00 0.00	44.85 0.00 0.00	47.07 0.00 0.00	40.81 0.00 0.00	34.49 0.00 0.00	27.98 0.00 0.00	21.83 0.00 0.00
HQ_GEN_WHEEL 23651	17.54 0.00 0.00	13.32 0.00 0.00	7.71 0.00 0.00	13.65 0.00 0.00	18.20 0.00 0.00	25.58 0.00 0.00	34.83 0.00 0.00	38.90 0.00 0.00	37.65 0.00 0.00	35.38 0.00 0.00	34.29 0.00 0.00	33.50 0.00 0.00	32.54 0.00 0.00	32.45 0.00 0.00	30.88 0.00 0.00	30.00 0.00 0.00	29.96 0.00 0.00	33.90 0.00 0.00	44.85 0.00 0.00	47.07 0.00 0.00	40.81 0.00 0.00	34.49 0.00 0.00	27.98 0.00 0.00	21.83 0.00 0.00
HUDSON_AVE_GT_3 23810	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.72 1.00 -7.52	28.33 1.51 -1.24	37.06 2.23 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.29 2.73 -0.02	35.31 2.86 0.00	34.32 2.75 -0.69	34.60 2.67 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40
HUDSON_AVE_GT_4 23540	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.72 1.00 -7.52	28.33 1.51 -1.24	37.06 2.23 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.29 2.73 -0.02	35.31 2.86 0.00	34.32 2.75 -0.69	34.60 2.67 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40
HUDSON_AVE_GT_5 23657	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.72 1.00 -7.52	28.33 1.51 -1.24	37.06 2.23 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.29 2.73 -0.02	35.31 2.86 0.00	34.32 2.75 -0.69	34.60 2.67 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.26 3.41 0.00	50.55 3.48 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.11 2.35 -1.78	29.82 1.59 -6.40
HUDSON_AVE_10 24168	27.74 1.09 -9.11	27.01 0.76 -12.93	23.97 0.41 -15.85	25.15 0.74 -10.77	26.65 0.93 -7.52	28.25 1.43 -1.24	36.99 2.16 0.00	41.54 2.65 0.00	40.55 2.90 0.00	38.11 2.72 0.00	36.76 2.47 0.00	36.04 2.54 0.00	35.16 2.60 -0.02	35.14 2.69 0.00	34.16 2.59 -0.69	34.45 2.52 -1.93	36.66 2.46 -4.24	42.62 2.65 -6.07	48.09 3.23 0.00	50.36 3.29 0.00	43.75 2.94 0.00	37.21 2.72 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
HUNTER_MOUNT___DRP 323613	28.48 0.98 -9.95	28.21 0.76 -14.13	25.46 0.43 -17.32	26.18 0.76 -11.77	27.46 1.04 -8.22	28.34 1.41 -1.36	36.96 2.12 0.00	41.46 2.57 0.00	40.14 2.48 0.00	37.47 2.09 0.00	36.17 1.88 0.00	35.34 1.84 0.00	34.37 1.82 0.00	34.56 2.11 0.00	33.55 1.92 -0.76	33.92 1.83 -2.09	36.65 2.07 -4.62	43.06 2.54 -6.61	48.26 3.41 0.00	50.41 3.34 0.00	43.58 2.78 0.00	36.90 2.41 0.00	31.91 1.99 -1.95	30.12 1.31 -6.99
HUNTINGTON_RES_REC 323705	33.89 1.61 -14.73	33.21 1.20 -18.68	30.60 0.66 -22.23	30.78 1.19 -15.95	29.98 1.55 -10.24	33.19 2.25 -5.36	42.37 3.31 -4.23	50.61 3.93 -7.79	47.18 4.03 -5.50	41.89 3.57 -2.94	41.01 3.26 -3.47	42.04 3.28 -5.26	42.04 3.32 -6.17	39.82 3.41 -3.97	39.61 3.27 -5.46	39.75 3.21 -6.54	43.56 3.17 -10.42	49.42 3.49 -12.02	64.39 4.40 -15.14	57.34 4.52 -5.75	50.18 4.04 -5.34	45.69 3.62 -7.58	40.41 2.96 -9.46	37.03 2.10 -13.11
HUNTLEY___63 23557	19.06 0.09 -1.43	15.36 0.01 -2.02	10.28 0.08 -2.48	15.43 0.10 -1.69	19.52 0.14 -1.18	25.75 -0.03 -0.19	36.15 1.32 0.00	38.16 -0.74 0.00	36.48 -1.17 0.00	34.67 -0.71 0.00	33.88 -0.41 0.00	33.03 -0.47 0.00	32.09 -0.46 0.00	31.70 -0.75 0.00	30.15 -0.83 -0.11	29.49 -0.81 -0.30	29.93 -0.72 -0.69	33.98 -0.91 -0.98	43.82 -1.03 0.00	46.45 -0.61 0.00	39.83 -0.98 0.00	33.08 -1.42 0.00	26.98 -1.29 -0.29	22.32 -0.54 -1.04
HUNTLEY___64 23558	19.06 0.09 -1.43	15.36 0.01 -2.02	10.28 0.08 -2.48	15.43 0.10 -1.69	19.52 0.14 -1.18	25.75 -0.03 -0.19	36.15 1.32 0.00	38.16 -0.74 0.00	36.48 -1.17 0.00	34.67 -0.71 0.00	33.88 -0.41 0.00	33.03 -0.47 0.00	32.09 -0.46 0.00	31.70 -0.75 0.00	30.15 -0.83 -0.11	29.49 -0.81 -0.30	29.93 -0.72 -0.69	33.98 -0.91 -0.98	43.82 -1.03 0.00	46.45 -0.61 0.00	39.83 -0.98 0.00	33.08 -1.42 0.00	26.98 -1.29 -0.29	22.32 -0.54 -1.04
HUNTLEY___65 23559	19.06 0.09 -1.43	15.36 0.01 -2.02	10.28 0.08 -2.48	15.43 0.10 -1.69	19.52 0.14 -1.18	25.75 -0.03 -0.19	36.15 1.32 0.00	38.16 -0.74 0.00	36.48 -1.17 0.00	34.67 -0.71 0.00	33.88 -0.41 0.00	33.03 -0.47 0.00	32.09 -0.46 0.00	31.70 -0.75 0.00	30.15 -0.83 -0.11	29.49 -0.81 -0.30	29.93 -0.72 -0.69	33.98 -0.91 -0.98	43.82 -1.03 0.00	46.45 -0.61 0.00	39.83 -0.98 0.00	33.08 -1.42 0.00	26.98 -1.29 -0.29	22.32 -0.54 -1.04

HUNTLEY___66 23560	19.06 0.09 -1.43	15.36 0.01 -2.02	10.28 0.08 -2.48	15.43 0.10 -1.69	19.52 0.14 -1.18	25.75 -0.03 -0.19	36.15 1.32 0.00	38.16 -0.74 0.00	36.48 -1.17 0.00	34.67 -0.71 0.00	33.88 -0.41 0.00	33.03 -0.47 0.00	32.09 -0.46 0.00	31.70 -0.75 0.00	30.15 -0.83 -0.11	29.49 -0.81 -0.30	29.93 -0.72 -0.69	33.98 -0.91 -0.98	43.82 -1.03 0.00	46.45 -0.61 0.00	39.83 -0.98 0.00	33.08 -1.42 0.00	26.98 -1.29 -0.29	22.32 -0.54 -1.04
HUNTLEY___67 23561	18.93 -0.07 -1.46	15.30 -0.09 -2.07	10.26 0.02 -2.54	15.36 -0.01 -1.72	19.38 -0.02 -1.20	25.55 -0.23 -0.20	35.77 0.94 0.00	37.93 -0.97 0.00	36.22 -1.43 0.00	34.43 -0.95 0.00	33.64 -0.65 0.00	32.76 -0.74 0.00	31.83 -0.72 0.00	31.48 -0.97 0.00	29.97 -1.02 -0.11	29.28 -1.02 -0.31	29.71 -0.96 -0.70	33.72 -1.19 -1.01	43.46 -1.39 0.00	46.13 -0.94 0.00	39.54 -1.27 0.00	32.87 -1.62 0.00	26.85 -1.43 -0.30	22.19 -0.70 -1.07
HUNTLEY___68 23562	18.93 -0.07 -1.46	15.30 -0.09 -2.07	10.26 0.02 -2.54	15.36 -0.01 -1.72	19.38 -0.02 -1.20	25.55 -0.23 -0.20	35.77 0.94 0.00	37.93 -0.97 0.00	36.22 -1.43 0.00	34.43 -0.95 0.00	33.64 -0.65 0.00	32.76 -0.74 0.00	31.83 -0.72 0.00	31.48 -0.97 0.00	29.97 -1.02 -0.11	29.28 -1.02 -0.31	29.71 -0.96 -0.70	33.72 -1.19 -1.01	43.46 -1.39 0.00	46.13 -0.94 0.00	39.54 -1.27 0.00	32.87 -1.62 0.00	26.85 -1.43 -0.30	22.19 -0.70 -1.07
HYLAND___LFGE 323620	19.63 0.60 -1.48	15.84 0.41 -2.11	10.56 0.27 -2.59	15.91 0.51 -1.76	20.13 0.71 -1.23	26.62 0.84 -0.20	37.44 2.61 0.00	40.96 2.06 0.00	38.93 1.28 0.00	36.76 1.38 0.00	35.90 1.61 0.00	35.10 1.61 0.00	33.91 1.37 0.00	33.42 0.97 0.00	31.83 0.83 -0.11	31.18 0.87 -0.31	31.70 0.99 -0.75	36.09 1.12 -1.07	46.65 1.80 0.00	49.51 2.45 0.00	42.48 1.67 0.00	35.42 0.93 0.00	28.77 0.48 -0.32	23.61 0.65 -1.13
INDECK___CORINTH 23802	30.83 0.75 -12.54	31.66 0.53 -17.80	29.83 0.30 -21.82	29.00 0.53 -14.82	29.32 0.76 -10.36	28.54 1.25 -1.71	36.89 2.05 0.00	41.66 2.76 0.00	40.44 2.79 0.00	37.82 2.44 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.14 1.59 0.00	33.94 1.49 0.00	33.19 1.36 -0.95	33.77 1.14 -2.64	37.09 1.44 -5.69	43.94 1.90 -8.14	47.50 2.65 0.00	49.80 2.73 0.00	43.05 2.24 0.00	36.53 2.03 0.00	32.08 1.71 -2.40	31.61 1.18 -8.60
INDECK___ILION 23567	17.36 0.09 0.27	13.02 0.08 0.39	7.28 0.05 0.47	13.41 0.08 0.32	18.10 0.13 0.23	25.77 0.23 0.04	35.14 0.31 0.00	39.29 0.39 0.00	38.03 0.38 0.00	35.77 0.39 0.00	34.60 0.31 0.00	33.76 0.27 0.00	32.77 0.23 0.00	32.65 0.20 0.00	31.04 0.19 0.02	30.12 0.18 0.06	30.01 0.18 0.13	33.99 0.27 0.18	45.26 0.40 0.00	47.54 0.47 0.00	41.26 0.45 0.00	34.87 0.38 0.00	28.26 0.34 0.05	21.87 0.24 0.20
INDECK___OLEAN 23982	19.80 0.53 -1.73	16.14 0.36 -2.46	11.01 0.29 -3.02	16.19 0.49 -2.05	20.27 0.64 -1.43	26.61 0.79 -0.24	37.27 2.44 0.00	39.71 0.82 0.00	37.88 0.23 0.00	36.05 0.67 0.00	35.28 1.00 0.00	34.20 0.70 0.00	33.26 0.72 0.00	32.97 0.52 0.00	31.47 0.46 -0.13	30.66 0.30 -0.36	31.09 0.30 -0.83	35.26 0.17 -1.18	45.21 0.36 0.00	48.24 1.18 0.00	41.38 0.57 0.00	34.39 -0.10 0.00	28.19 -0.14 -0.35	23.43 0.35 -1.25
INDECK___OSWEGO 23783	18.05 -0.35 -0.86	14.23 -0.25 -1.16	9.19 -0.15 -1.64	15.02 -0.26 -1.63	18.40 -0.36 -0.57	26.80 -0.49 -1.71	35.34 -0.77 -1.28	42.10 -0.93 -4.13	40.77 -1.01 -4.13	35.73 -0.95 -1.30	34.58 -0.89 -1.18	33.40 -0.87 -0.78	32.38 -0.88 -0.71	32.24 -0.91 -0.70	30.66 -0.86 -0.65	29.83 -0.84 -0.67	29.97 -0.84 -0.85	34.24 -0.91 -1.25	50.62 -1.12 -6.88	56.19 -1.13 -10.26	45.86 -1.06 -6.12	34.38 -0.97 -0.86	27.71 -0.81 -0.55	21.77 -0.54 -0.49
INDECK___YERKES 23781	19.08 0.11 -1.43	15.37 0.03 -2.02	10.28 0.09 -2.48	15.46 0.12 -1.69	19.54 0.16 -1.18	25.77 0.00 -0.19	36.23 1.39 0.00	38.23 -0.66 0.00	36.52 -1.13 0.00	34.71 -0.67 0.00	33.95 -0.34 0.00	33.10 -0.40 0.00	32.12 -0.42 0.00	31.74 -0.71 0.00	30.22 -0.77 -0.11	29.52 -0.78 -0.30	29.96 -0.69 -0.69	34.04 -0.85 -0.98	43.91 -0.94 0.00	46.55 -0.52 0.00	39.87 -0.94 0.00	33.11 -1.38 0.00	27.01 -1.26 -0.29	22.34 -0.52 -1.04
INDIAN POINT_GT_1 24139	27.61 0.96 -9.11	26.93 0.68 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.07 2.18 0.00	40.10 2.45 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.82 2.37 0.00	33.86 2.28 -0.69	34.13 2.22 -1.92	36.39 2.19 -4.24	42.35 2.37 -6.07	47.81 2.96 0.00	50.08 3.01 0.00	43.46 2.65 0.00	36.90 2.41 0.00	31.72 1.96 -1.78	29.54 1.31 -6.40
INDIAN POINT_GT_2 23659	27.61 0.96 -9.11	26.93 0.68 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.07 2.18 0.00	40.10 2.45 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.82 2.37 0.00	33.86 2.28 -0.69	34.13 2.22 -1.92	36.39 2.19 -4.24	42.35 2.37 -6.07	47.81 2.96 0.00	50.08 3.01 0.00	43.46 2.65 0.00	36.90 2.41 0.00	31.72 1.96 -1.78	29.54 1.31 -6.40
INDIAN POINT_GT_3 24019	27.61 0.96 -9.11	26.93 0.68 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.07 2.18 0.00	40.10 2.45 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.82 2.37 0.00	33.86 2.28 -0.69	34.13 2.22 -1.92	36.39 2.19 -4.24	42.35 2.37 -6.07	47.81 2.96 0.00	50.08 3.01 0.00	43.46 2.65 0.00	36.90 2.41 0.00	31.72 1.96 -1.78	29.54 1.31 -6.40
INDIAN POINT___2 23530	27.25 0.82 -8.88	26.51 0.57 -12.61	23.48 0.31 -15.47	24.70 0.55 -10.51	26.23 0.69 -7.34	27.81 1.02 -1.21	36.40 1.57 0.00	40.80 1.91 0.00	39.76 2.11 0.00	37.33 1.94 0.00	36.14 1.85 0.00	35.37 1.87 0.00	34.46 1.92 0.00	34.53 2.08 0.00	33.56 2.01 -0.68	33.82 1.95 -1.87	35.99 1.89 -4.14	41.86 2.03 -5.92	47.36 2.51 0.00	49.61 2.54 0.00	43.05 2.24 0.00	36.59 2.10 0.00	31.42 1.71 -1.74	29.21 1.13 -6.25
INDIAN POINT___3 23531	27.39 0.82 -9.02	26.70 0.57 -12.81	23.72 0.31 -15.70	24.87 0.56 -10.67	26.36 0.71 -7.45	27.86 1.05 -1.23	36.43 1.60 0.00	40.80 1.91 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.14 1.85 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.57 2.01 -0.69	33.85 1.95 -1.90	36.09 1.92 -4.20	41.99 2.07 -6.01	47.41 2.56 0.00	49.65 2.59 0.00	43.09 2.28 0.00	36.59 2.10 0.00	31.48 1.74 -1.77	29.30 1.13 -6.34
IP CORINTH___1 23988	30.94 0.86 -12.54	31.74 0.61 -17.80	29.88 0.35 -21.82	29.09 0.61 -14.82	29.43 0.87 -10.36	28.69 1.41 -1.71	37.09 2.26 0.00	41.89 3.00 0.00	40.63 2.97 0.00	38.04 2.65 0.00	36.65 2.36 0.00	35.88 2.38 0.00	34.30 1.76 0.00	34.14 1.69 0.00	33.34 1.51 -0.95	33.92 1.29 -2.64	37.24 1.59 -5.69	44.15 2.10 -8.14	47.77 2.91 0.00	50.03 2.97 0.00	43.30 2.49 0.00	36.73 2.24 0.00	32.25 1.87 -2.40	31.74 1.31 -8.60

IP__TICONDEROGA 23804	31.38 1.32 -12.52	32.04 0.95 -17.78	30.04 0.53 -21.80	29.39 0.94 -14.81	29.89 1.35 -10.34	29.43 2.15 -1.71	38.42 3.59 0.00	43.48 4.59 0.00	42.17 4.52 0.00	39.45 4.07 0.00	37.96 3.67 0.00	37.12 3.62 0.00	35.44 2.90 0.00	35.21 2.76 0.00	34.36 2.53 -0.95	34.91 2.28 -2.63	38.90 3.47 -5.47	45.79 4.07 -7.82	50.28 5.43 0.00	52.62 5.55 0.00	45.66 4.85 0.00	38.49 4.00 0.00	33.66 3.38 -2.30	32.49 2.40 -8.27
ISLIP_RES_REC 323679	34.12 1.84 -14.73	33.41 1.40 -18.68	30.71 0.77 -22.23	30.97 1.38 -15.95	30.25 1.82 -10.24	33.60 2.66 -5.36	42.93 3.87 -4.23	51.43 4.74 -7.79	47.89 4.74 -5.50	42.32 4.00 -2.94	41.46 3.70 -3.47	42.47 3.72 -5.26	42.42 3.71 -6.17	40.21 3.79 -3.97	39.98 3.64 -5.46	40.11 3.57 -6.54	43.95 3.56 -10.42	49.96 4.03 -12.02	64.97 4.98 -15.14	57.99 5.18 -5.75	50.87 4.73 -5.34	46.14 4.07 -7.58	40.69 3.24 -9.46	37.24 2.31 -13.11
JARVIS____ 23743	17.20 -0.07 0.27	12.88 -0.05 0.39	7.20 -0.03 0.47	13.27 -0.05 0.32	17.92 -0.05 0.23	25.49 -0.05 0.04	34.73 -0.10 0.00	38.82 -0.08 0.00	37.58 -0.08 0.00	35.35 -0.04 0.00	34.22 -0.07 0.00	33.40 -0.10 0.00	32.45 -0.10 0.00	32.35 -0.10 0.00	30.77 -0.09 0.02	29.85 -0.09 0.06	29.74 -0.09 0.13	33.62 -0.10 0.18	44.76 -0.09 0.00	46.97 -0.09 0.00	40.72 -0.08 0.00	34.46 -0.03 0.00	27.90 -0.03 0.05	21.59 -0.04 0.20
JENNISON____1 23625	22.04 0.88 -3.62	19.17 0.71 -5.14	14.38 0.38 -6.30	18.59 0.67 -4.28	22.10 0.91 -2.99	27.55 1.48 -0.49	37.27 2.44 0.00	42.06 2.68 -0.48	40.63 2.48 -0.49	37.96 2.51 -0.06	36.71 2.36 -0.06	35.61 2.11 0.00	34.63 2.08 0.00	34.43 1.98 0.00	32.97 1.82 -0.27	32.56 1.80 -0.76	33.43 1.80 -1.67	38.40 2.10 -2.39	48.89 3.19 -0.85	51.92 3.48 -1.37	44.39 2.81 -0.78	36.70 2.21 0.00	30.45 1.76 -0.70	25.60 1.24 -2.53
JENNISON____2 23626	22.04 0.88 -3.62	19.17 0.71 -5.14	14.38 0.38 -6.30	18.59 0.67 -4.28	22.10 0.91 -2.99	27.55 1.48 -0.49	37.27 2.44 0.00	42.06 2.68 -0.48	40.63 2.48 -0.49	37.96 2.51 -0.06	36.71 2.36 -0.06	35.61 2.11 0.00	34.63 2.08 0.00	34.43 1.98 0.00	32.97 1.82 -0.27	32.56 1.80 -0.76	33.43 1.80 -1.67	38.40 2.10 -2.39	48.89 3.19 -0.85	51.92 3.48 -1.37	44.39 2.81 -0.78	36.70 2.21 0.00	30.45 1.76 -0.70	25.60 1.24 -2.53
JERICO_RISE_WT_PWR 323719	0.01 -3.44 14.09	0.30 -2.62 10.40	0.23 -1.55 5.93	1.02 -2.72 9.91	0.88 -3.60 13.72	1.48 -4.86 19.23	13.92 -6.23 14.68	19.13 -6.53 13.23	19.33 -6.18 12.15	18.99 -5.87 10.52	18.96 -5.76 9.57	18.86 -5.73 8.90	18.83 -5.53 8.18	18.84 -5.55 8.06	18.69 -5.31 6.88	18.75 -5.07 6.17	18.72 -4.97 6.27	19.19 -5.36 9.36	20.46 -6.50 17.89	20.98 -6.59 19.50	20.37 -5.75 14.69	19.71 -4.97 9.81	18.95 -4.23 4.81	18.16 -3.32 0.35
KEDC_PORT_JEFF_GT2 24210	34.03 1.75 -14.73	33.35 1.35 -18.68	30.68 0.74 -22.23	30.90 1.31 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.72 3.66 -4.23	51.16 4.47 -7.79	47.66 4.52 -5.50	42.11 3.79 -2.94	41.22 3.46 -3.47	42.24 3.48 -5.26	42.20 3.48 -6.17	40.02 3.60 -3.97	39.80 3.46 -5.46	39.90 3.36 -6.54	43.74 3.35 -10.42	49.65 3.73 -12.02	64.57 4.58 -15.14	57.52 4.71 -5.75	50.51 4.37 -5.34	45.93 3.86 -7.58	40.52 3.08 -9.46	37.14 2.20 -13.11
KEDC_PORT_JEFF_GT3 24211	34.03 1.75 -14.73	33.35 1.35 -18.68	30.68 0.74 -22.23	30.90 1.31 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.72 3.66 -4.23	51.16 4.47 -7.79	47.66 4.52 -5.50	42.11 3.79 -2.94	41.22 3.46 -3.47	42.24 3.48 -5.26	42.20 3.48 -6.17	40.02 3.60 -3.97	39.80 3.46 -5.46	39.90 3.36 -6.54	43.74 3.35 -10.42	49.65 3.73 -12.02	64.57 4.58 -15.14	57.52 4.71 -5.75	50.51 4.37 -5.34	45.93 3.86 -7.58	40.52 3.08 -9.46	37.14 2.20 -13.11
KEDC_GLWD_GT4 24219	33.56 1.28 -14.73	32.91 0.91 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.63 1.69 -5.36	41.57 2.51 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.26 2.93 -2.94	40.57 2.81 -3.47	41.60 2.85 -5.26	41.58 2.86 -6.17	39.40 2.98 -3.97	39.21 2.87 -5.46	39.33 2.79 -6.54	43.11 2.73 -10.42	48.91 2.98 -12.02	63.71 3.72 -15.14	56.63 3.81 -5.75	49.49 3.35 -5.34	45.10 3.04 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
KEDC_GLWD_GT5 24220	33.56 1.28 -14.73	32.91 0.91 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.63 1.69 -5.36	41.57 2.51 -4.23	49.64 2.95 -7.79	46.27 3.12 -5.50	41.26 2.93 -2.94	40.57 2.81 -3.47	41.60 2.85 -5.26	41.58 2.86 -6.17	39.40 2.98 -3.97	39.21 2.87 -5.46	39.33 2.79 -6.54	43.11 2.73 -10.42	48.91 2.98 -12.02	63.71 3.72 -15.14	56.63 3.81 -5.75	49.49 3.35 -5.34	45.10 3.04 -7.58	39.91 2.46 -9.46	36.67 1.72 -13.12
KENSICO____ 23655	27.63 0.98 -9.10	26.94 0.69 -12.93	23.93 0.38 -15.85	25.09 0.68 -10.77	26.59 0.87 -7.52	28.10 1.28 -1.24	36.75 1.91 0.00	41.19 2.29 0.00	40.14 2.48 0.00	37.72 2.33 0.00	36.52 2.23 0.00	35.74 2.24 0.00	34.82 2.28 0.00	34.88 2.43 0.00	33.92 2.35 -0.69	34.19 2.28 -1.92	36.42 2.22 -4.24	42.38 2.41 -6.07	47.86 3.01 0.00	50.12 3.06 0.00	43.50 2.69 0.00	36.98 2.48 0.00	31.78 2.02 -1.78	29.58 1.35 -6.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.01 1.02 -8.45	26.03 0.72 -11.99	22.81 0.39 -14.70	24.34 0.71 -9.99	26.10 0.93 -6.98	28.03 1.30 -1.15	36.92 2.09 0.00	41.39 2.49 0.00	40.21 2.56 0.00	37.72 2.33 0.00	36.45 2.16 0.00	35.61 2.11 0.00	34.69 2.15 0.00	34.82 2.37 0.00	33.74 2.22 -0.64	33.93 2.16 -1.78	36.13 2.25 -3.93	42.06 2.54 -5.61	48.17 3.32 0.00	50.41 3.34 0.00	43.66 2.86 0.00	37.08 2.59 0.00	31.73 2.10 -1.65	29.14 1.38 -5.94
KIAC_JFK_GT1 23816	27.72 1.07 -9.11	26.98 0.73 -12.93	23.96 0.40 -15.85	25.12 0.71 -10.77	26.61 0.89 -7.52	28.22 1.41 -1.24	37.03 2.20 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 0.00	36.69 2.40 0.00	35.98 2.48 0.00	35.07 2.51 -0.02	35.08 2.63 0.00	34.10 2.53 -0.69	34.33 2.40 -1.93	36.54 2.34 -4.24	42.45 2.47 -6.07	47.91 3.05 0.00	50.17 3.11 0.00	43.54 2.73 0.00	37.11 2.62 0.00	32.14 2.38 -1.78	29.80 1.57 -6.40
KIAC_JFK_GT2 23817	27.72 1.07 -9.11	26.98 0.73 -12.93	23.96 0.40 -15.85	25.12 0.71 -10.77	26.61 0.89 -7.52	28.22 1.41 -1.24	37.03 2.20 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 0.00	36.69 2.40 0.00	35.98 2.48 0.00	35.07 2.51 -0.02	35.08 2.63 0.00	34.10 2.53 -0.69	34.33 2.40 -1.93	36.54 2.34 -4.24	42.45 2.47 -6.07	47.91 3.05 0.00	50.17 3.11 0.00	43.54 2.73 0.00	37.11 2.62 0.00	32.14 2.38 -1.78	29.80 1.57 -6.40
KINTIGH____ 23543	18.41 -0.37 -1.23	14.78 -0.29 -1.75	9.74 -0.12 -2.14	14.84 -0.26 -1.46	18.89 -0.33 -1.02	25.11 -0.64 -0.17	34.76 -0.07 0.00	37.34 -1.56 0.00	35.73 -1.92 0.00	33.82 -1.56 0.00	33.02 -1.27 0.00	32.19 -1.31 0.00	31.24 -1.30 0.00	30.92 -1.52 0.00	29.46 -1.51 -0.09	28.79 -1.47 -0.26	29.14 -1.41 -0.59	33.09 -1.66 -0.84	42.79 -2.06 0.00	45.33 -1.74 0.00	38.97 -1.84 0.00	32.56 -1.93 0.00	26.55 -1.68 -0.25	21.76 -0.96 -0.89

LEDERLE____ 23769	27.24 0.93 -8.76	26.42 0.65 -12.44	23.32 0.35 -15.26	24.65 0.64 -10.36	26.26 0.82 -7.24	27.97 1.20 -1.19	36.68 1.84 0.00	41.07 2.18 0.00	39.99 2.34 0.00	37.54 2.16 0.00	36.35 2.06 0.00	35.57 2.08 0.00	34.66 2.11 0.00	34.72 2.27 0.00	33.74 2.19 -0.67	33.98 2.13 -1.85	36.16 2.10 -4.10	42.04 2.27 -5.86	47.68 2.83 0.00	49.99 2.92 0.00	43.38 2.57 0.00	36.84 2.35 0.00	31.60 1.90 -1.72	29.28 1.29 -6.16
LINDEN COGEN____ 23786	27.72 1.07 -9.11	27.01 0.76 -12.93	23.98 0.42 -15.85	25.15 0.74 -10.77	26.65 0.93 -7.52	28.20 1.38 -1.24	36.89 2.05 0.00	41.39 2.49 0.00	40.40 2.75 0.00	37.96 2.58 0.00	36.72 2.43 0.00	36.01 2.51 0.00	35.13 2.57 -0.02	35.14 2.69 0.00	34.16 2.59 -0.69	34.48 2.55 -1.93	36.63 2.43 -4.24	42.55 2.58 -6.07	47.95 3.09 0.00	50.27 3.20 0.00	43.66 2.86 0.00	37.18 2.69 0.00	31.97 2.21 -1.78	29.73 1.50 -6.40
LIPA_MISC_IPP 23656	34.00 1.72 -14.73	33.34 1.33 -18.68	30.67 0.73 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.62 3.55 -4.23	51.12 4.43 -7.79	47.59 4.44 -5.50	41.89 3.57 -2.94	41.01 3.26 -3.47	42.04 3.28 -5.26	42.00 3.29 -6.17	39.82 3.41 -3.97	39.61 3.27 -5.46	39.72 3.18 -6.54	43.56 3.17 -10.42	49.62 3.70 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.51 4.37 -5.34	45.72 3.65 -7.58	40.38 2.94 -9.46	37.05 2.12 -13.11
LISF____SOLAR 323691	34.05 1.77 -14.73	33.39 1.39 -18.68	30.69 0.76 -22.23	30.93 1.34 -15.95	30.24 1.80 -10.24	33.55 2.61 -5.36	42.72 3.66 -4.23	51.27 4.59 -7.79	47.74 4.59 -5.50	42.00 3.68 -2.94	41.12 3.36 -3.47	42.13 3.38 -5.26	42.10 3.38 -6.17	39.89 3.47 -3.97	39.68 3.34 -5.46	39.81 3.27 -6.54	43.65 3.27 -10.42	49.75 3.83 -12.02	64.61 4.62 -15.14	57.57 4.75 -5.75	50.67 4.53 -5.34	45.83 3.76 -7.58	40.44 3.00 -9.46	37.09 2.16 -13.11
LITTLE FALLS____HYD 24013	17.55 0.28 0.27	13.16 0.23 0.39	7.36 0.13 0.47	13.58 0.26 0.32	18.36 0.38 0.23	26.13 0.59 0.04	35.67 0.83 0.00	39.87 0.97 0.00	38.59 0.94 0.00	36.30 0.92 0.00	35.08 0.79 0.00	34.17 0.67 0.00	33.13 0.59 0.00	33.00 0.55 0.00	31.32 0.46 0.02	30.42 0.48 0.06	30.34 0.51 0.13	34.36 0.64 0.18	45.84 0.99 0.00	48.24 1.18 0.00	41.83 1.02 0.00	35.39 0.90 0.00	28.71 0.78 0.05	22.22 0.59 0.20
LI_NEWBRDGE____DRP 323616	33.60 1.32 -14.73	32.95 0.95 -18.68	30.46 0.52 -22.23	30.52 0.93 -15.95	29.65 1.22 -10.24	32.70 1.76 -5.36	41.60 2.54 -4.23	49.64 2.95 -7.79	46.31 3.16 -5.50	41.26 2.93 -2.94	40.43 2.68 -3.47	41.46 2.71 -5.26	41.45 2.73 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	43.02 2.64 -10.42	48.77 2.85 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	45.00 2.93 -7.58	39.93 2.49 -9.46	36.68 1.75 -13.10
LONG_LAKE_PHOENIX 24014	18.14 -0.25 -0.84	14.32 -0.16 -1.16	9.18 -0.11 -1.58	14.92 -0.18 -1.45	18.54 -0.25 -0.59	26.50 -0.36 -1.28	35.29 -0.49 -0.94	41.43 -0.62 -3.15	40.05 -0.75 -3.15	35.65 -0.71 -0.97	34.55 -0.62 -0.88	33.47 -0.60 -0.57	32.45 -0.62 -0.53	32.32 -0.65 -0.52	30.75 -0.62 -0.49	29.94 -0.60 -0.54	30.09 -0.60 -0.72	34.35 -0.61 -1.06	49.40 -0.72 -5.26	54.27 -0.66 -7.87	44.79 -0.69 -4.68	34.43 -0.69 -0.63	27.81 -0.62 -0.44	21.94 -0.39 -0.51
LOVETT____3 23632	27.20 0.86 -8.80	26.40 0.59 -12.49	23.35 0.32 -15.32	24.62 0.57 -10.41	26.20 0.73 -7.27	27.85 1.07 -1.20	36.47 1.64 0.00	40.84 1.94 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.56 2.01 -0.67	33.80 1.95 -1.86	35.99 1.92 -4.11	41.85 2.07 -5.88	47.41 2.56 0.00	49.70 2.63 0.00	43.13 2.32 0.00	36.63 2.14 0.00	31.46 1.76 -1.72	29.19 1.18 -6.19
LOVETT____4 23642	27.20 0.86 -8.80	26.40 0.59 -12.49	23.35 0.32 -15.32	24.62 0.57 -10.41	26.20 0.73 -7.27	27.85 1.07 -1.20	36.47 1.64 0.00	40.84 1.94 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.56 2.01 -0.67	33.80 1.95 -1.86	35.99 1.92 -4.11	41.85 2.07 -5.88	47.41 2.56 0.00	49.70 2.63 0.00	43.13 2.32 0.00	36.63 2.14 0.00	31.46 1.76 -1.72	29.19 1.18 -6.19
LOVETT____5 23593	27.20 0.86 -8.80	26.40 0.59 -12.49	23.35 0.32 -15.32	24.62 0.57 -10.41	26.20 0.73 -7.27	27.85 1.07 -1.20	36.47 1.64 0.00	40.84 1.94 0.00	39.76 2.11 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.53 2.08 0.00	33.56 2.01 -0.67	33.80 1.95 -1.86	35.99 1.92 -4.11	41.85 2.07 -5.88	47.41 2.56 0.00	49.70 2.63 0.00	43.13 2.32 0.00	36.63 2.14 0.00	31.46 1.76 -1.72	29.19 1.18 -6.19
LOWER RAQUET____HYD 24057	0.02 -2.65 14.88	0.10 -2.00 11.22	-1.41 -1.19 7.92	-2.69 -2.09 14.25	-1.42 -2.75 16.87	0.10 -3.66 21.82	8.08 -4.98 21.77	14.04 -5.25 19.60	14.50 -5.16 18.00	15.04 -4.74 15.60	15.34 -4.77 14.19	15.50 -4.79 13.21	15.78 -4.62 12.14	15.80 -4.71 11.95	16.10 -4.60 10.17	16.45 -4.47 9.08	16.34 -4.49 9.12	15.36 -4.92 13.62	12.21 -6.14 26.50	11.71 -6.50 28.86	13.34 -5.71 21.75	15.11 -4.83 14.55	17.04 -3.89 7.05	18.61 -2.97 0.24
LOWER____HUDSON 24059	30.51 0.77 -12.20	31.22 0.59 -17.32	29.27 0.33 -21.23	28.65 0.59 -14.42	29.09 0.82 -10.08	28.44 1.20 -1.66	36.47 1.64 0.00	41.03 2.14 0.00	39.83 2.18 0.00	37.33 1.94 0.00	36.07 1.78 0.00	35.30 1.81 0.00	34.20 1.66 0.00	34.07 1.62 0.00	33.38 1.57 -0.93	34.09 1.53 -2.56	37.13 1.53 -5.64	43.80 1.83 -8.06	47.32 2.47 0.00	49.51 2.45 0.00	42.97 2.16 0.00	36.28 1.79 0.00	31.89 1.54 -2.37	31.40 1.05 -8.52
LWR____OSWEGATCHIE_HYD 23850	0.10 -1.58 15.87	-0.06 -1.17 12.21	-3.79 -0.71 10.79	-7.83 -1.24 20.24	-4.65 -1.62 21.23	-10.88 -2.05 34.41	0.10 -2.93 31.81	7.28 -2.99 28.62	8.41 -2.98 26.27	9.94 -2.65 22.78	10.83 -2.74 20.72	11.36 -2.85 19.29	12.08 -2.73 17.73	12.14 -2.86 17.45	13.18 -2.87 14.82	14.05 -2.79 13.15	14.11 -2.76 13.09	11.36 -2.98 19.56	2.68 -3.50 38.67	1.29 -3.67 42.11	5.76 -3.30 31.74	10.44 -2.79 21.26	15.51 -2.27 10.20	20.04 -1.79 0.00
LYONS_FALL_HYD 23570	18.09 -0.18 -0.72	14.03 -0.09 -0.80	9.51 -0.08 -1.89	17.00 -0.14 -3.49	20.59 -0.15 -2.53	32.48 0.00 -6.90	40.31 0.00 -5.48	44.47 0.16 -5.42	42.80 0.11 -5.03	39.62 0.25 -3.99	38.02 0.10 -3.63	36.75 -0.07 -3.32	35.57 -0.03 -3.06	35.33 -0.13 -3.01	33.19 -0.25 -2.55	32.06 -0.21 -2.27	32.01 -0.21 -2.26	37.18 -0.10 -3.37	52.62 0.23 -7.54	56.01 0.28 -8.66	47.19 0.12 -6.26	38.22 0.07 -3.66	29.79 0.06 -1.76	21.76 -0.07 0.00
MADISON____COUNTY_LFGE 323628	18.37 0.26 -0.57	14.31 0.24 -0.75	8.97 0.12 -1.15	15.19 0.21 -1.34	19.45 0.29 -0.96	27.95 0.56 -1.81	37.13 0.90 -1.40	41.64 1.05 -1.69	40.20 0.94 -1.60	37.39 0.96 -1.06	36.14 0.89 -0.96	35.12 0.77 -0.85	34.07 0.75 -0.78	33.90 0.68 -0.77	32.12 0.56 -0.68	31.22 0.57 -0.66	31.28 0.57 -0.75	35.76 0.74 -1.11	48.58 1.25 -2.47	51.53 1.37 -3.10	43.96 1.06 -2.10	36.22 0.79 -0.93	29.12 0.61 -0.52	22.51 0.41 -0.27

MAPLE_RIDGE_WT_1 323574	3.70 -1.35 12.49	3.38 -1.03 8.92	4.24 -0.59 2.87	8.73 -1.02 3.89	14.07 -1.33 2.81	17.60 -1.79 6.18	27.66 -2.33 4.83	32.06 -2.41 4.43	31.24 -2.33 4.07	29.75 -2.16 3.47	29.04 -2.09 3.16	28.49 -2.08 2.93	27.80 -2.05 2.70	27.72 -2.08 2.65	26.53 -2.04 2.31	25.84 -2.01 2.14	25.61 -2.04 2.32	28.23 -2.24 3.44	36.10 -2.74 6.02	37.62 -2.82 6.62	33.45 -2.41 4.95	29.26 -2.00 3.23	24.67 -1.62 1.69	20.09 -1.24 0.49
MAPLE_RIDGE_WT_2 323611	3.70 -1.35 12.49	3.38 -1.03 8.92	4.24 -0.59 2.87	8.73 -1.02 3.89	14.07 -1.33 2.81	17.60 -1.79 6.18	27.66 -2.33 4.83	32.06 -2.41 4.43	31.24 -2.33 4.07	29.75 -2.16 3.47	29.04 -2.09 3.16	28.49 -2.08 2.93	27.80 -2.05 2.70	27.72 -2.08 2.65	26.53 -2.04 2.31	25.84 -2.01 2.14	25.61 -2.04 2.32	28.23 -2.24 3.44	36.10 -2.74 6.02	37.62 -2.82 6.62	33.45 -2.41 4.95	29.26 -2.00 3.23	24.67 -1.62 1.69	20.09 -1.24 0.49
MARBLE_RIVER_WT_PWR 323696	0.08 -3.46 14.01	0.39 -2.62 10.31	0.47 -1.55 5.69	1.47 -2.73 9.45	1.22 -3.60 13.38	2.80 -4.86 17.92	14.71 -6.20 13.92	19.82 -6.53 12.55	19.96 -6.18 11.52	19.57 -5.84 9.97	19.46 -5.76 9.07	19.36 -5.69 8.44	19.25 -5.53 7.76	19.26 -5.55 7.64	19.07 -5.28 6.52	19.10 -5.04 5.86	19.05 -4.94 5.97	19.68 -5.32 8.90	21.48 -6.42 16.96	22.13 -6.45 18.49	21.25 -5.63 13.93	20.29 -4.90 9.30	19.24 -4.17 4.56	18.19 -3.27 0.36
MARSH_HILL_WT_PWR 323713	19.72 0.37 -1.81	16.20 0.31 -2.57	11.07 0.22 -3.15	16.21 0.42 -2.14	20.24 0.55 -1.49	26.49 0.66 -0.25	37.23 2.40 0.00	40.35 1.21 -0.25	38.51 0.60 -0.26	36.23 0.81 -0.03	35.41 1.10 -0.03	34.43 0.94 0.00	33.42 0.88 0.00	33.13 0.68 0.00	31.57 0.56 -0.14	30.89 0.51 -0.38	31.37 0.51 -0.90	35.73 0.54 -1.28	46.25 0.94 -0.45	49.34 1.55 -0.72	42.11 0.90 -0.41	34.77 0.27 0.00	28.44 0.08 -0.38	23.51 0.33 -1.35
MG_INDUSTRY___DRP 24185	29.61 0.49 -11.57	30.19 0.44 -16.43	28.11 0.25 -20.15	27.78 0.45 -13.69	28.38 0.62 -9.56	28.00 0.84 -1.58	35.81 0.97 0.00	40.14 1.24 0.00	39.00 1.35 0.00	36.58 1.20 0.00	35.39 1.10 0.00	34.60 1.10 0.00	33.62 1.07 0.00	33.55 1.10 0.00	32.84 1.08 -0.88	33.48 1.05 -2.43	36.35 1.02 -5.37	42.76 1.19 -7.67	46.33 1.48 0.00	48.48 1.41 0.00	42.11 1.31 0.00	35.66 1.17 0.00	31.24 1.01 -2.26	30.61 0.68 -8.11
MID___OSWEGATCHIE_HYD 23849	0.10 -1.58 15.87	-0.06 -1.17 12.21	-3.79 -0.71 10.79	-7.83 -1.24 20.24	-4.65 -1.62 21.23	-10.88 -2.05 34.41	0.10 -2.93 31.81	7.28 -2.99 28.62	8.41 -2.98 26.27	9.94 -2.65 22.78	10.83 -2.74 20.72	11.36 -2.85 19.29	12.08 -2.73 17.73	12.14 -2.86 17.45	13.18 -2.87 14.82	14.05 -2.79 13.15	14.11 -2.76 13.09	11.36 -2.98 19.56	2.68 -3.50 38.67	1.29 -3.67 42.11	5.76 -3.30 31.74	10.44 -2.79 21.26	15.51 -2.27 10.20	20.04 -1.79 0.00
MID___RAQUETTE_HYD 23851	0.02 -2.65 14.88	0.10 -2.00 11.22	-1.41 -1.19 7.92	-2.69 -2.09 14.25	-1.42 -2.75 16.87	0.10 -3.66 21.82	8.08 -4.98 21.77	14.04 -5.25 19.60	15.04 -5.16 18.00	15.34 -4.74 15.60	15.50 -4.77 14.19	15.78 -4.62 13.21	15.80 -4.71 12.14	16.10 -4.60 11.95	16.45 -4.47 10.17	16.34 -4.49 9.08	15.36 -4.92 9.12	12.21 -6.14 13.62	11.71 -6.50 26.50	13.34 -5.71 28.86	15.11 -4.83 21.75	17.04 -3.89 14.55	18.61 -2.97 7.05	0.24
MILLIKEN___1 23584	19.72 0.30 -1.88	16.24 0.25 -2.67	11.12 0.14 -3.27	16.11 0.25 -2.22	20.08 0.33 -1.55	26.32 0.48 -0.26	35.88 1.04 0.00	40.69 1.01 -0.79	39.22 0.75 -0.81	36.19 0.71 -0.10	35.13 0.75 -0.09	34.17 0.67 0.00	33.16 0.62 0.00	33.03 0.58 0.00	31.55 0.52 -0.14	30.90 0.51 -0.39	31.34 0.51 -0.87	35.80 0.64 -1.25	47.29 1.03 -1.41	50.60 1.27 -2.26	42.98 0.90 -1.28	35.08 0.59 0.00	28.74 0.39 -0.37	23.50 0.35 -1.32
MILLIKEN___2 23585	19.72 0.30 -1.88	16.24 0.25 -2.67	11.12 0.14 -3.27	16.11 0.25 -2.22	20.08 0.33 -1.55	26.32 0.48 -0.26	35.88 1.04 0.00	40.69 1.01 -0.79	39.22 0.75 -0.81	36.19 0.71 -0.10	35.13 0.75 -0.09	34.17 0.67 0.00	33.16 0.62 0.00	33.03 0.58 0.00	31.55 0.52 -0.14	30.90 0.51 -0.39	31.34 0.51 -0.87	35.80 0.64 -1.25	47.29 1.03 -1.41	50.60 1.27 -2.26	42.98 0.90 -1.28	35.08 0.59 0.00	28.74 0.39 -0.37	23.50 0.35 -1.32
MILLIKEN___DIESEL 23629	19.72 0.30 -1.88	16.24 0.25 -2.67	11.12 0.14 -3.27	16.11 0.25 -2.22	20.08 0.33 -1.55	26.32 0.48 -0.26	35.88 1.04 0.00	40.69 1.01 -0.79	39.22 0.75 -0.81	36.19 0.71 -0.10	35.13 0.75 -0.09	34.17 0.67 0.00	33.16 0.62 0.00	33.03 0.58 0.00	31.55 0.52 -0.14	30.90 0.51 -0.39	31.34 0.51 -0.87	35.80 0.64 -1.25	47.29 1.03 -1.41	50.60 1.27 -2.26	42.98 0.90 -1.28	35.08 0.59 0.00	28.74 0.39 -0.37	23.50 0.35 -1.32
MILLSEAT___LFGE 323607	18.94 0.09 -1.31	15.20 0.01 -1.86	10.06 0.07 -2.28	15.28 0.08 -1.55	19.43 0.14 -1.08	25.68 0.11 -0.18	35.95 1.11 0.00	38.43 -0.47 0.00	36.64 -1.01 0.00	34.74 -0.64 0.00	33.95 -0.34 0.00	33.16 -0.33 0.00	32.12 -0.42 0.00	31.67 -0.78 0.00	30.11 -0.86 -0.10	29.46 -0.81 -0.28	29.90 -0.69 -0.63	33.96 -0.85 -0.90	43.96 -0.90 0.00	46.60 -0.47 0.00	39.95 -0.86 0.00	33.28 -1.21 0.00	27.07 -1.17 -0.27	22.32 -0.46 -0.95
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.60 0.95 -9.11	26.92 0.67 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.11 2.22 0.00	40.06 2.41 0.00	37.65 2.27 0.00	36.42 2.13 0.00	35.67 2.18 0.00	34.76 2.21 0.00	34.79 2.34 0.00	33.82 2.25 -0.69	34.10 2.19 -1.92	36.36 2.16 -4.24	42.31 2.34 -6.07	47.77 2.91 0.00	50.03 2.97 0.00	43.42 2.61 0.00	36.87 2.38 0.00	31.69 1.93 -1.78	29.54 1.31 -6.40
MODEL_CITY_ENERGY 24167	18.63 -0.30 -1.39	15.04 -0.25 -1.97	10.05 -0.07 -2.41	15.09 -0.19 -1.64	19.09 -0.25 -1.15	25.13 -0.64 -0.19	35.11 0.28 0.00	36.99 -1.91 0.00	35.32 -2.33 0.00	33.54 -1.84 0.00	32.75 -1.54 0.00	31.92 -1.57 0.00	31.01 -1.53 0.00	30.63 -1.82 0.00	29.19 -1.79 -0.10	28.52 -1.77 -0.29	28.92 -1.71 -0.67	32.86 -2.00 -0.95	42.39 -2.47 0.00	44.95 -2.12 0.00	38.56 -2.24 0.00	32.08 -2.42 0.00	26.19 -2.07 -0.28	21.68 -1.16 -1.01
MODERN_LFGE___ 323580	18.63 -0.30 -1.39	15.04 -0.25 -1.97	10.05 -0.07 -2.41	15.09 -0.19 -1.64	19.09 -0.25 -1.15	25.13 -0.64 -0.19	35.11 0.28 0.00	36.99 -1.91 0.00	35.32 -2.33 0.00	33.54 -1.84 0.00	32.75 -1.54 0.00	31.92 -1.57 0.00	31.01 -1.53 0.00	30.63 -1.82 0.00	29.19 -1.79 -0.10	28.52 -1.77 -0.29	28.92 -1.71 -0.67	32.86 -2.00 -0.95	42.39 -2.47 0.00	44.95 -2.12 0.00	38.56 -2.24 0.00	32.08 -2.42 0.00	26.19 -2.07 -0.28	21.68 -1.16 -1.01
MOHAWK_PAPER___DRP 24187	30.16 0.65 -11.96	30.87 0.56 -16.98	28.86 0.32 -20.83	28.35 0.56 -14.15	28.86 0.78 -9.88	28.31 1.10 -1.63	36.19 1.36 0.00	40.69 1.79 0.00	39.50 1.84 0.00	37.04 1.66 0.00	35.80 1.51 0.00	35.04 1.54 0.00	33.97 1.43 0.00	33.88 1.43 0.00	33.18 1.39 -0.91	33.86 1.35 -2.52	36.82 1.32 -5.54	43.42 1.59 -7.92	46.96 2.11 0.00	49.14 2.07 0.00	42.64 1.84 0.00	36.04 1.55 0.00	31.62 1.32 -2.33	31.07 0.87 -8.37

MONGAUP___HYD 23641	26.77 0.91 -8.32	25.77 0.64 -11.81	22.54 0.35 -14.48	24.11 0.63 -9.84	25.91 0.84 -6.87	27.84 1.12 -1.13	36.71 1.88 0.00	41.07 2.18 0.00	40.40 2.75 0.00	37.72 2.33 0.00	36.45 2.16 0.00	35.20 1.71 0.00	34.30 1.76 0.00	34.66 2.21 0.00	33.48 1.95 -0.66	33.71 1.89 -1.83	36.19 2.19 -4.04	42.40 2.71 -5.78	48.49 3.63 0.00	49.65 2.59 0.00	42.97 2.16 0.00	36.46 1.96 0.00	31.45 1.85 -1.63	29.01 1.33 -5.85
MONTAUK___DIESEL 23721	34.86 2.58 -14.73	34.02 2.01 -18.68	31.05 1.12 -22.23	31.59 1.99 -15.95	31.09 2.66 -10.24	34.72 3.78 -5.36	44.67 5.61 -4.23	53.57 6.89 -7.79	49.96 6.82 -5.50	44.05 5.73 -2.94	43.21 5.45 -3.47	44.15 5.39 -5.26	44.08 5.37 -6.17	41.80 5.39 -3.97	41.47 5.13 -5.46	41.55 5.01 -6.54	45.41 5.03 -10.42	51.96 6.03 -12.02	67.71 7.72 -15.14	60.86 8.05 -5.75	53.37 7.22 -5.34	47.90 5.83 -7.58	41.89 4.45 -9.46	38.12 3.19 -13.11
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.83 2.54 0.00	36.08 2.58 0.00	35.13 2.60 0.01	35.18 2.73 0.00	34.19 2.62 -0.69	34.48 2.58 -1.90	36.69 2.49 -4.24	42.69 2.71 -6.07	48.13 3.27 0.00	50.41 3.34 0.00	43.78 2.98 0.00	37.25 2.76 0.00	32.03 2.27 -1.78	29.76 1.53 -6.40
MUNSVILLE_WIND_PWR 323609	21.90 1.21 -3.15	18.77 0.99 -4.47	13.72 0.53 -5.48	18.31 0.94 -3.72	22.09 1.29 -2.60	28.18 2.17 -0.43	38.28 3.45 0.00	43.37 3.93 -0.55	41.83 3.61 -0.56	39.10 3.65 -0.07	37.75 3.40 -0.06	36.51 3.02 0.00	35.47 2.93 0.00	35.21 2.76 0.00	33.65 2.53 -0.24	33.15 2.49 -0.66	33.93 2.52 -1.45	39.00 3.02 -2.08	50.45 4.62 -0.98	53.72 5.08 -1.57	45.77 4.08 -0.89	37.66 3.17 0.00	31.08 2.49 -0.61	25.77 1.75 -2.20
N SALMON___HYD 24042	0.10 -3.16 14.29	0.33 -2.38 10.60	0.10 -1.40 6.21	0.16 -2.48 11.00	0.41 -3.28 14.51	8.55 -4.40 12.63	12.76 -5.61 16.46	18.23 -5.84 14.83	18.61 -5.42 13.62	18.42 -5.17 11.79	18.49 -5.07 10.73	18.42 -5.09 9.98	18.42 -4.95 9.18	18.45 -4.96 9.03	18.33 -4.85 7.71	18.51 -4.59 6.90	18.45 -4.53 6.99	18.59 -4.88 10.43	18.93 -5.87 20.05	19.29 -5.93 21.85	19.08 -5.26 16.46	18.90 -4.59 11.00	18.69 -3.92 5.37	18.40 -3.10 0.32
N.E_GEN_SANDY PD 24062	29.05 0.82 -10.68	29.09 0.60 -15.17	26.64 0.33 -18.60	26.87 0.59 -12.63	27.81 0.78 -8.83	28.19 1.15 -1.46	36.40 1.57 0.00	42.60 1.98 -1.72	42.97 2.11 -3.21	37.25 1.87 0.00	36.04 1.75 0.00	35.30 1.81 0.00	34.33 1.79 0.00	34.27 1.82 0.00	33.48 1.79 -0.81	33.98 1.74 -2.25	36.83 1.86 -5.01	43.13 2.07 -7.16	47.50 2.65 0.00	49.70 2.63 0.00	43.21 2.41 0.00	36.56 2.07 0.00	32.00 1.76 -2.26	30.59 1.20 -7.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.22 0.89 -8.78	26.40 0.61 -12.47	23.33 0.34 -15.29	24.63 0.60 -10.38	26.22 0.76 -7.25	27.90 1.12 -1.20	36.54 1.71 0.00	40.96 2.06 0.00	39.83 2.18 0.00	37.43 2.05 0.00	36.24 1.95 0.00	35.44 1.94 0.00	34.56 2.02 0.00	34.59 2.14 0.00	33.62 2.07 -0.67	33.86 2.01 -1.86	36.04 1.98 -4.11	41.95 2.17 -5.87	47.50 2.65 0.00	49.84 2.78 0.00	43.21 2.41 0.00	36.70 2.21 0.00	31.51 1.82 -1.72	29.22 1.22 -6.17
NARROWS_GT1_1 24228	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_2 24229	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_3 24230	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_4 24231	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_5 24232	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_6 24233	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_7 24234	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT1_8 24235	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41



NARROWS_GT2_1 24236	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_2 24237	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_3 24238	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_4 24239	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_5 24240	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_6 24241	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_7 24242	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NARROWS_GT2_8 24243	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.48 0.98 -9.95	28.21 0.76 -14.13	25.46 0.43 -17.32	26.18 0.76 -11.77	27.46 1.04 -8.22	28.34 1.41 -1.36	36.96 2.12 0.00	41.46 2.57 0.00	40.14 2.48 0.00	37.47 2.09 0.00	36.17 1.88 0.00	35.34 1.84 0.00	34.37 1.82 0.00	34.56 2.11 0.00	33.55 1.92 -0.76	33.92 1.83 -2.09	36.65 2.07 -4.62	43.06 2.54 -6.61	48.26 3.41 0.00	50.41 3.34 0.00	43.58 2.78 0.00	36.90 2.41 0.00	31.91 1.99 -1.95	30.12 1.31 -6.99
NEG CAPITAL___MECHNVIL 23645	30.93 0.96 -12.42	31.68 0.72 -17.63	29.74 0.41 -21.62	29.06 0.72 -14.69	29.46 1.00 -10.26	28.80 1.53 -1.69	37.13 2.30 0.00	41.81 2.92 0.00	40.55 2.90 0.00	38.00 2.62 0.00	36.69 2.40 0.00	35.91 2.41 0.00	34.63 2.08 0.00	34.46 2.01 0.00	33.77 1.95 -0.94	34.44 1.83 -2.61	37.60 1.92 -5.72	44.49 2.41 -8.18	48.17 3.32 0.00	50.46 3.39 0.00	43.66 2.86 0.00	36.87 2.38 0.00	32.37 1.99 -2.41	31.84 1.38 -8.64
NEG CENTRAL_HIGH_ACRES 23767	18.20 -0.42 -1.08	14.52 -0.33 -1.53	9.41 -0.18 -1.88	14.61 -0.31 -1.27	18.69 -0.40 -0.89	25.06 -0.67 -0.15	34.45 -0.38 0.00	37.93 -0.97 0.00	36.37 -1.28 0.00	34.25 -1.13 0.00	33.36 -0.92 0.00	32.63 -0.87 0.00	31.60 -0.94 0.00	31.31 -1.14 0.00	29.82 -1.14 -0.08	29.17 -1.05 -0.23	29.45 -1.02 -0.51	33.52 -1.12 -0.73	43.51 -1.34 0.00	45.89 -1.17 0.00	39.54 -1.27 0.00	33.18 -1.31 0.00	26.99 -1.20 -0.22	21.88 -0.72 -0.77
NEG CENTRAL___DRP 24199	18.75 0.02 -1.18	15.04 0.04 -1.68	9.80 0.03 -2.06	15.10 0.05 -1.40	19.25 0.07 -0.98	25.79 0.05 -0.16	35.46 0.63 0.00	39.98 0.31 -0.77	38.44 0.00 -0.79	35.52 0.04 -0.10	34.59 0.21 -0.09	33.63 0.13 0.00	32.61 0.07 0.00	32.45 0.00 0.00	30.94 -0.03 -0.09	30.19 -0.06 -0.25	30.49 -0.03 -0.56	34.71 0.00 -0.80	46.36 0.13 -1.37	49.65 0.37 -2.21	42.10 0.04 -1.25	34.32 -0.17 0.00	27.96 -0.25 -0.24	22.59 -0.09 -0.85
NEG CENTRAL___INDECK 23768	19.54 0.51 -1.49	15.79 0.36 -2.11	10.54 0.24 -2.59	15.84 0.44 -1.76	20.05 0.62 -1.23	26.50 0.72 -0.20	37.13 2.30 0.00	40.53 1.63 0.00	38.59 0.94 0.00	36.44 1.06 0.00	35.59 1.30 0.00	34.80 1.31 0.00	33.65 1.11 0.00	33.23 0.78 0.00	31.61 0.62 -0.11	30.97 0.66 -0.31	31.43 0.72 -0.75	35.83 0.85 -1.07	46.20 1.34 0.00	49.00 1.93 0.00	42.03 1.22 0.00	35.11 0.62 0.00	28.55 0.25 -0.32	23.44 0.48 -1.14
NEG CENTRAL___SENECA 23627	19.03 0.18 -1.31	15.36 0.17 -1.86	10.11 0.12 -2.29	15.40 0.21 -1.55	19.56 0.27 -1.08	26.06 0.31 -0.18	36.05 1.22 0.00	40.09 0.78 -0.41	38.42 0.34 -0.43	35.82 0.39 -0.05	34.95 0.62 -0.05	34.00 0.50 0.00	32.97 0.42 0.00	32.77 0.32 0.00	31.26 0.28 -0.10	30.51 0.24 -0.28	30.85 0.27 -0.62	35.10 0.30 -0.89	46.17 0.58 -0.74	49.19 0.94 -1.19	41.97 0.49 -0.67	34.59 0.10 0.00	28.21 -0.03 -0.26	22.90 0.13 -0.94
NEG CENTRAL___STATE_STREET 24147	18.78 0.07 -1.16	15.06 0.08 -1.65	9.77 0.03 -2.03	15.09 0.07 -1.38	19.23 0.07 -0.96	25.86 0.13 -0.16	35.35 0.52 0.00	40.31 0.39 -1.02	38.86 0.15 -1.06	35.66 0.14 -0.13	34.68 0.27 -0.12	33.73 0.24 0.00	32.71 0.16 0.00	32.55 0.10 0.00	31.06 0.09 -0.09	30.33 0.09 -0.24	30.60 0.09 -0.55	34.86 0.17 -0.78	47.00 0.32 -1.83	50.53 0.52 -2.94	42.71 0.25 -1.66	34.53 0.03 0.00	28.15 -0.06 -0.23	22.67 0.02 -0.83

NEG MILLWOOD___DRP 24198	27.91 1.14 -9.23	27.23 0.81 -13.10	24.21 0.45 -16.06	25.36 0.80 -10.91	26.82 1.00 -7.62	28.24 1.41 -1.26	36.96 2.12 0.00	41.39 2.49 0.00	40.66 3.01 0.00	38.21 2.83 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.18 2.63 0.00	35.24 2.79 0.00	34.20 2.62 -0.70	34.52 2.58 -1.94	36.90 2.64 -4.30	43.03 2.98 -6.15	48.62 3.77 0.00	50.88 3.81 0.00	44.23 3.43 0.00	37.46 2.97 0.00	32.08 2.29 -1.81	29.82 1.50 -6.49
NEG NORTH_FLCN_SEA 23793	0.28 -3.25 14.02	0.54 -2.46 10.32	0.54 -1.46 5.71	1.59 -2.55 9.50	1.40 -3.38 13.42	2.96 -4.55 18.07	15.08 -5.75 14.01	20.28 -5.99 12.63	20.45 -5.61 11.59	20.00 -5.34 10.04	19.92 -5.25 9.13	19.78 -5.22 8.50	19.66 -5.08 7.81	19.70 -5.06 7.69	19.43 -4.88 6.57	19.45 -4.65 5.90	19.41 -4.55 6.00	20.10 -4.85 8.95	21.95 -5.83 17.07	22.62 -5.84 18.61	21.65 -5.14 14.02	20.65 -4.48 9.36	19.52 -3.86 4.59	18.41 -3.06 0.36
NEG NORTH_KES_CHATEGAY 23792	0.03 -3.42 14.09	0.33 -2.60 10.39	0.25 -1.53 5.93	1.05 -2.69 9.91	0.94 -3.55 13.71	1.56 -4.81 19.21	14.04 -6.13 14.66	19.26 -6.42 13.22	19.45 -6.06 12.14	19.11 -5.77 10.51	19.08 -5.66 9.56	18.98 -5.63 8.89	18.93 -5.44 8.18	18.95 -5.45 8.05	18.79 -5.22 6.87	18.85 -4.98 6.17	18.81 -4.88 6.27	19.30 -5.25 9.35	20.62 -6.37 17.87	21.19 -6.40 19.48	20.55 -5.59 14.67	19.83 -4.86 9.80	19.01 -4.17 4.80	18.20 -3.27 0.35
NEG NORTH___ALICE_FALLS 23915	0.25 -3.26 14.03	0.51 -2.48 10.33	0.50 -1.46 5.75	1.51 -2.57 9.57	1.33 -3.40 13.46	2.75 -4.58 18.25	15.01 -5.71 14.11	20.23 -5.95 12.72	20.44 -5.53 11.68	19.96 -5.31 10.11	19.88 -5.21 9.19	19.75 -5.19 8.56	19.63 -5.04 7.87	19.64 -5.06 7.74	19.39 -4.88 6.61	19.44 -4.62 5.94	19.39 -4.53 6.04	20.07 -4.81 9.02	21.92 -5.74 17.20	22.58 -5.74 18.75	21.62 -5.06 14.12	20.61 -4.45 9.43	19.49 -3.86 4.63	18.41 -3.06 0.36
NEG NORTH___LWR_SARANAC 23913	0.25 -3.26 14.03	0.51 -2.48 10.33	0.50 -1.46 5.75	1.51 -2.57 9.57	1.33 -3.40 13.46	2.75 -4.58 18.25	15.01 -5.71 14.11	20.23 -5.95 12.72	20.44 -5.53 11.68	19.96 -5.31 10.11	19.88 -5.21 9.19	19.75 -5.19 8.56	19.63 -5.04 7.87	19.64 -5.06 7.74	19.39 -4.88 6.61	19.44 -4.62 5.94	19.39 -4.53 6.04	20.07 -4.81 9.02	21.92 -5.74 17.20	22.58 -5.74 18.75	21.62 -5.06 14.12	20.61 -4.45 9.43	19.49 -3.86 4.63	18.41 -3.06 0.36
NEG NORTH___PLATTSBURG 23628	0.25 -3.26 14.03	0.51 -2.48 10.33	0.50 -1.46 5.75	1.51 -2.57 9.57	1.33 -3.40 13.46	2.75 -4.58 18.25	15.01 -5.71 14.11	20.23 -5.95 12.72	20.44 -5.53 11.68	19.96 -5.31 10.11	19.88 -5.21 9.19	19.75 -5.19 8.56	19.63 -5.04 7.87	19.64 -5.06 7.74	19.39 -4.88 6.61	19.44 -4.62 5.94	19.39 -4.53 6.04	20.07 -4.81 9.02	21.92 -5.74 17.20	22.58 -5.74 18.75	21.62 -5.06 14.12	20.61 -4.45 9.43	19.49 -3.86 4.63	18.41 -3.06 0.36
NEG WEST_LEA_LOCKPORT 23791	18.76 -0.16 -1.37	15.11 -0.16 -1.95	10.08 -0.02 -2.39	15.17 -0.09 -1.62	19.22 -0.11 -1.13	25.35 -0.41 -0.19	35.46 0.63 0.00	37.50 -1.40 0.00	35.81 -1.84 0.00	34.00 -1.38 0.00	33.23 -1.06 0.00	32.39 -1.10 0.00	31.44 -1.11 0.00	31.05 -1.39 0.00	29.56 -1.42 -0.10	28.91 -1.38 -0.29	29.30 -1.32 -0.66	33.29 -1.56 -0.94	42.97 -1.88 0.00	45.56 -1.51 0.00	39.05 -1.75 0.00	32.49 -2.00 0.00	26.49 -1.76 -0.28	21.91 -0.92 -1.00
NEG WEST___LANCASTR 23811	19.55 0.37 -1.64	15.89 0.24 -2.33	10.77 0.22 -2.85	15.94 0.35 -1.94	20.01 0.46 -1.35	26.31 0.51 -0.22	36.85 2.02 0.00	39.25 0.35 0.00	37.50 -0.15 0.00	35.66 0.28 0.00	34.87 0.58 0.00	33.90 0.40 0.00	32.97 0.42 0.00	32.61 0.16 0.00	31.13 0.12 -0.12	30.37 0.03 -0.34	30.80 0.06 -0.78	34.96 -0.07 -1.12	44.94 0.09 0.00	47.77 0.71 0.00	40.97 0.16 0.00	34.04 -0.45 0.00	27.86 -0.45 -0.33	23.08 0.07 -1.18
NEG_PENN_ALLEGHNY 23528	20.90 0.28 -3.07	17.92 0.24 -4.36	13.19 0.13 -5.35	17.51 0.23 -3.63	21.01 0.27 -2.54	26.35 0.36 -0.42	35.81 0.97 0.00	40.14 0.74 -0.51	38.67 0.49 -0.53	35.98 0.53 -0.07	35.00 0.65 -0.06	34.03 0.53 0.00	33.06 0.52 0.00	32.94 0.49 0.00	31.60 0.49 -0.23	31.06 0.42 -0.64	31.82 0.45 -1.41	36.40 0.47 -2.02	46.48 0.72 -0.91	49.52 0.99 -1.47	42.33 0.69 -0.83	34.91 0.42 0.00	28.88 0.31 -0.59	24.27 0.31 -2.14
NEG___GEN_MONROE 24207	18.67 0.00 -1.13	14.90 -0.03 -1.60	9.69 0.02 -1.96	15.01 0.03 -1.33	19.22 0.09 -0.93	25.68 -0.05 -0.15	35.63 0.80 0.00	38.90 0.00 0.00	37.16 -0.49 0.00	35.10 -0.28 0.00	34.22 -0.07 0.00	33.53 0.03 0.00	32.41 -0.13 0.00	31.99 -0.45 0.00	30.41 -0.55 -0.09	29.72 -0.51 -0.24	30.08 -0.42 -0.54	34.17 -0.51 -0.77	44.36 -0.49 0.00	46.93 -0.14 0.00	40.32 -0.49 0.00	33.73 -0.76 0.00	27.39 -0.81 -0.23	22.32 -0.33 -0.82
NEPA___ENERGY 23901	19.53 -0.02 -2.01	16.14 -0.03 -2.85	11.25 0.05 -3.49	16.07 0.05 -2.37	19.91 0.05 -1.66	25.80 -0.05 -0.27	35.63 0.80 0.00	38.49 -0.62 -0.22	36.78 -1.09 -0.22	34.74 -0.67 -0.03	33.94 -0.38 -0.03	32.89 -0.60 0.00	31.99 -0.55 0.00	31.77 -0.68 0.00	30.38 -0.65 -0.15	29.67 -0.75 -0.42	30.17 -0.72 -0.93	34.29 -0.95 -1.33	44.08 -1.17 -0.39	47.13 -0.56 -0.62	40.30 -0.86 -0.35	33.35 -1.14 0.00	27.45 -0.92 -0.39	22.89 -0.35 -1.41
NEVERSINK___HYD 23608	26.54 1.05 -7.94	25.34 0.75 -11.27	21.95 0.42 -13.82	23.77 0.74 -9.39	25.72 0.96 -6.56	28.04 1.38 -1.08	36.99 2.16 0.00	41.42 2.53 0.00	40.25 2.60 0.00	37.72 2.33 0.00	36.49 2.20 0.00	35.64 2.15 0.00	34.69 2.15 0.00	34.85 2.40 0.00	33.71 2.22 -0.60	33.83 2.16 -1.67	35.90 2.25 -3.69	41.79 2.61 -5.27	48.26 3.41 0.00	50.55 3.48 0.00	43.75 2.94 0.00	37.11 2.62 0.00	31.69 2.15 -1.55	28.84 1.44 -5.58
NEWTON___FALLS_HYD 23847	0.10 -1.58 15.87	-0.06 -1.17 12.21	-3.79 -0.71 10.79	-7.83 -1.24 20.24	-4.65 -1.62 21.23	-10.88 -2.05 34.41	0.10 -2.93 31.81	7.28 -2.99 28.62	8.41 -2.98 26.27	9.94 -2.65 22.78	10.83 -2.74 20.72	11.36 -2.85 19.29	12.08 -2.73 17.73	12.14 -2.86 17.45	13.18 -2.87 14.82	14.05 -2.79 13.15	14.11 -2.76 13.09	11.36 -2.98 19.56	2.68 -3.50 38.67	1.29 -3.67 42.11	5.76 -3.30 31.74	10.44 -2.79 21.26	15.51 -2.27 10.20	20.04 -1.79 0.00
NIAGARA_115E_LBMP 323715	18.56 -0.39 -1.40	15.00 -0.31 -1.99	10.04 -0.11 -2.44	15.04 -0.26 -1.66	19.01 -0.35 -1.16	25.00 -0.77 -0.19	34.87 0.03 0.00	36.68 -2.22 0.00	35.01 -2.64 0.00	33.26 -2.12 0.00	32.50 -1.78 0.00	31.65 -1.84 0.00	30.75 -1.79 0.00	30.41 -2.04 0.00	28.95 -2.04 -0.11	28.31 -1.98 -0.29	28.71 -1.92 -0.67	32.63 -2.24 -0.96	42.03 -2.82 0.00	44.57 -2.50 0.00	38.24 -2.57 0.00	31.84 -2.66 0.00	26.00 -2.27 -0.28	21.53 -1.31 -1.02
NIAGARA_115W_LBMP 323714	18.50 -0.44 -1.40	14.96 -0.35 -1.98	10.02 -0.12 -2.43	15.00 -0.30 -1.65	18.95 -0.40 -1.15	24.97 -0.79 -0.19	34.83 0.00 0.00	36.64 -2.26 0.00	34.98 -2.67 0.00	33.22 -2.16 0.00	32.47 -1.82 0.00	31.62 -1.88 0.00	30.72 -1.82 0.00	30.37 -2.08 0.00	28.95 -2.04 -0.11	28.28 -2.01 -0.29	28.69 -1.95 -0.67	32.60 -2.27 -0.97	41.98 -2.87 0.00	44.52 -2.54 0.00	38.19 -2.61 0.00	31.80 -2.69 0.00	25.97 -2.29 -0.28	21.52 -1.33 -1.02

NIAGARA_230_LBMP 323716	18.50 -0.42 -1.38	14.95 -0.33 -1.96	9.98 -0.12 -2.40	14.99 -0.29 -1.63	18.95 -0.38 -1.14	25.02 -0.74 -0.19	34.80 -0.03 0.00	36.87 -2.02 0.00	35.24 -2.41 0.00	33.43 -1.95 0.00	32.64 -1.65 0.00	31.82 -1.67 0.00	30.89 -1.66 0.00	30.57 -1.88 0.00	29.13 -1.85 -0.10	28.46 -1.83 -0.29	28.86 -1.77 -0.66	32.75 -2.10 -0.95	42.25 -2.60 0.00	44.81 -2.26 0.00	38.44 -2.37 0.00	32.04 -2.45 0.00	26.16 -2.10 -0.28	21.63 -1.20 -1.00
NIAGARA____ 23760	18.53 -0.40 -1.39	14.96 -0.33 -1.97	10.00 -0.12 -2.42	15.00 -0.29 -1.64	18.96 -0.38 -1.15	25.00 -0.77 -0.19	34.83 0.00 0.00	36.76 -2.14 0.00	35.13 -2.52 0.00	33.33 -2.05 0.00	32.58 -1.71 0.00	31.72 -1.78 0.00	30.82 -1.73 0.00	30.47 -1.98 0.00	29.04 -1.94 -0.11	28.40 -1.89 -0.29	28.77 -1.86 -0.67	32.69 -2.17 -0.95	42.12 -2.74 0.00	44.67 -2.40 0.00	38.36 -2.45 0.00	31.94 -2.55 0.00	26.08 -2.18 -0.28	21.59 -1.24 -1.01
NINE_MILE_1 23575	17.68 -0.44 -0.58	13.81 -0.33 -0.82	8.52 -0.19 -1.01	13.99 -0.34 -0.68	18.22 -0.45 -0.48	24.99 -0.67 -0.08	33.82 -1.01 0.00	30.70 -1.21 6.99	29.17 -1.28 7.20	33.31 -1.17 0.91	32.38 -1.10 0.81	32.39 -1.10 0.00	31.47 -1.07 0.00	31.35 -1.10 0.00	29.84 -1.08 -0.04	29.10 -1.02 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	30.90 -1.48 12.48	25.55 -1.46 20.06	28.13 -1.35 11.33	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
NINE_MILE_2 23744	17.68 -0.44 -0.58	13.81 -0.33 -0.82	8.52 -0.19 -1.00	13.99 -0.34 -0.68	18.22 -0.45 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	30.60 -1.21 7.09	29.06 -1.28 7.31	33.29 -1.17 0.92	32.36 -1.10 0.83	32.42 -1.07 0.00	31.47 -1.07 0.00	31.35 -1.10 0.00	29.84 -1.08 -0.04	29.10 -1.02 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	30.71 -1.48 12.66	25.25 -1.46 20.36	27.96 -1.35 11.50	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
NM_CAPITAL____DRP 24208	29.94 0.53 -11.87	30.66 0.49 -16.85	28.65 0.29 -20.66	28.18 0.51 -14.03	28.69 0.69 -9.80	28.14 0.95 -1.62	35.84 1.01 0.00	40.29 1.40 0.00	39.16 1.51 0.00	36.69 1.31 0.00	35.49 1.20 0.00	34.74 1.24 0.00	33.71 1.17 0.00	33.62 1.17 0.00	32.95 1.17 -0.90	33.60 1.11 -2.50	36.54 1.08 -5.50	43.05 1.29 -7.86	46.47 1.61 0.00	48.62 1.55 0.00	42.23 1.43 0.00	35.73 1.24 0.00	31.35 1.06 -2.31	30.83 0.70 -8.31
NM_CENTRAL____DRP 24181	18.33 -0.10 -0.89	14.49 -0.07 -1.23	9.30 -0.05 -1.64	14.99 -0.07 -1.41	18.74 -0.11 -0.65	26.40 -0.15 -0.97	35.48 -0.10 -0.75	40.05 -0.23 -1.38	38.63 -0.38 -1.35	35.66 -0.35 -0.63	34.58 -0.28 -0.57	33.68 -0.27 -0.46	32.67 -0.29 -0.42	32.54 -0.32 -0.41	30.98 -0.31 -0.41	30.17 -0.30 -0.48	30.34 -0.30 -0.68	34.59 -0.31 -0.99	46.67 -0.36 -2.18	49.82 -0.28 -3.03	42.34 -0.37 -1.90	34.58 -0.41 -0.50	27.98 -0.39 -0.40	22.17 -0.22 -0.56
NM_FRONTIER____DRP 24179	18.50 -0.44 -1.40	14.96 -0.35 -1.98	10.02 -0.12 -2.43	15.00 -0.30 -1.65	18.95 -0.40 -1.15	24.97 -0.79 -0.19	34.83 0.00 0.00	36.64 -2.26 0.00	34.98 -2.67 0.00	33.22 -2.16 0.00	32.47 -1.82 0.00	31.62 -1.88 0.00	30.72 -1.82 0.00	30.37 -2.08 0.00	28.95 -2.04 -0.11	28.28 -2.01 -0.29	28.69 -1.95 -0.67	32.60 -2.27 -0.97	41.98 -2.87 0.00	44.52 -2.54 0.00	38.19 -2.61 0.00	31.80 -2.69 0.00	25.97 -2.29 -0.28	21.52 -1.33 -1.02
NM_ST_REGIS____HYD 24053	0.00 -2.79 14.76	0.12 -2.10 11.10	-1.12 -1.26 7.57	-2.15 -2.21 13.58	-1.10 -2.91 16.39	1.76 -3.89 19.93	8.96 -5.19 20.68	14.83 -5.45 18.62	15.28 -5.27 17.10	15.68 -4.88 14.82	15.95 -4.87 13.47	16.06 -4.89 12.54	16.29 -4.72 11.53	16.30 -4.80 11.35	16.52 -4.69 9.67	16.84 -4.53 8.63	16.75 -4.53 8.68	16.02 -4.92 12.97	13.58 -6.10 25.17	13.29 -6.36 27.42	14.51 -5.63 20.66	15.88 -4.79 13.82	17.36 -3.92 6.71	18.55 -3.01 0.26
NORTHPORT____1 23551	33.58 1.30 -14.73	32.93 0.92 -18.68	30.46 0.52 -22.23	30.52 0.93 -15.95	29.64 1.20 -10.24	32.65 1.71 -5.36	41.46 2.40 -4.23	49.41 2.72 -7.79	46.05 2.90 -5.50	41.01 2.69 -2.94	40.02 2.26 -3.47	41.06 2.31 -5.26	41.06 2.34 -6.17	38.88 2.46 -3.97	38.75 2.41 -5.46	38.88 2.34 -6.54	42.66 2.28 -10.42	48.26 2.34 -12.02	62.82 2.83 -15.14	55.64 2.82 -5.75	48.76 2.61 -5.34	44.62 2.55 -7.58	39.76 2.32 -9.46	36.63 1.70 -13.10
NORTHPORT____2 23552	33.58 1.30 -14.73	32.93 0.92 -18.68	30.46 0.52 -22.23	30.52 0.93 -15.95	29.64 1.20 -10.24	32.65 1.71 -5.36	41.46 2.40 -4.23	49.41 2.72 -7.79	46.05 2.90 -5.50	41.01 2.69 -2.94	40.02 2.26 -3.47	41.06 2.31 -5.26	41.06 2.34 -6.17	38.88 2.46 -3.97	38.75 2.41 -5.46	38.88 2.34 -6.54	42.66 2.28 -10.42	48.26 2.34 -12.02	62.82 2.83 -15.14	55.64 2.82 -5.75	48.76 2.61 -5.34	44.62 2.55 -7.58	39.76 2.32 -9.46	36.63 1.70 -13.10
NORTHPORT____3 23553	33.88 1.60 -14.73	33.15 1.15 -18.68	30.59 0.65 -22.23	30.74 1.15 -15.95	29.93 1.49 -10.24	33.09 2.15 -5.36	42.20 3.14 -4.23	50.30 3.62 -7.79	46.91 3.76 -5.50	41.83 3.50 -2.94	40.98 3.22 -3.47	42.00 3.25 -5.26	41.97 3.25 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.50 3.12 -10.42	49.31 3.39 -12.02	64.25 4.26 -15.14	57.24 4.42 -5.75	50.02 3.88 -5.34	45.55 3.48 -7.58	40.35 2.91 -9.46	37.01 2.07 -13.10
NORTHPORT____4 23650	33.88 1.60 -14.73	33.15 1.15 -18.68	30.59 0.65 -22.23	30.74 1.15 -15.95	29.93 1.49 -10.24	33.09 2.15 -5.36	42.20 3.14 -4.23	50.30 3.62 -7.79	46.91 3.76 -5.50	41.83 3.50 -2.94	40.98 3.22 -3.47	42.00 3.25 -5.26	41.97 3.25 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.72 3.18 -6.54	43.50 3.12 -10.42	49.31 3.39 -12.02	64.25 4.26 -15.14	57.24 4.42 -5.75	50.02 3.88 -5.34	45.55 3.48 -7.58	40.35 2.91 -9.46	37.01 2.07 -13.10
NORTHPORT____IC 23718	33.58 1.30 -14.73	32.93 0.92 -18.68	30.46 0.52 -22.23	30.52 0.93 -15.95	29.64 1.20 -10.24	32.65 1.71 -5.36	41.46 2.40 -4.23	49.41 2.72 -7.79	46.05 2.90 -5.50	41.01 2.69 -2.94	40.02 2.26 -3.47	41.06 2.31 -5.26	41.06 2.34 -6.17	38.88 2.46 -3.97	38.75 2.41 -5.46	38.88 2.34 -6.54	42.66 2.28 -10.42	48.26 2.34 -12.02	62.82 2.83 -15.14	55.64 2.82 -5.75	48.76 2.61 -5.34	44.62 2.55 -7.58	39.76 2.32 -9.46	36.63 1.70 -13.10
NPX_GEN_1385_PROXY 323591	33.37 1.09 -14.73	32.70 0.69 -18.68	30.40 0.46 -22.23	30.41 0.82 -15.95	29.49 1.06 -10.24	32.32 1.38 -5.36	41.01 1.95 -4.23	48.86 2.18 -7.79	45.52 2.37 -5.50	39.00 1.66 -1.96	38.28 1.23 -2.76	37.29 1.31 -2.49	36.76 1.40 -2.82	36.58 1.53 -2.61	37.00 1.51 -4.61	37.79 1.47 -6.32	40.00 1.41 -8.63	47.28 1.36 -12.02	55.33 1.48 -9.00	53.10 1.46 -4.57	47.57 1.43 -5.34	41.72 1.55 -5.68	38.95 1.51 -9.46	36.00 1.07 -13.10
NPX_GEN_CSC 323557	33.98 1.70 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.51 3.45 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.75 3.43 -2.94	40.87 3.12 -3.47	41.87 3.12 -5.26	41.87 3.16 -6.17	39.66 3.24 -3.97	39.46 3.12 -5.46	39.60 3.06 -6.54	43.44 3.06 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.47 4.32 -5.34	45.59 3.52 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11

NSINS_S_GLNS_FALLS 23858	31.05 0.98 -12.52	31.80 0.71 -17.78	29.91 0.40 -21.80	29.16 0.71 -14.81	29.54 1.00 -10.34	28.87 1.59 -1.71	37.34 2.51 0.00	42.16 3.27 0.00	40.93 3.27 0.00	38.28 2.90 0.00	36.89 2.60 0.00	36.11 2.61 0.00	34.56 2.02 0.00	34.36 1.91 0.00	33.62 1.79 -0.95	34.19 1.56 -2.63	37.53 1.89 -5.68	44.43 2.41 -8.12	48.17 3.32 0.00	50.50 3.43 0.00	43.70 2.90 0.00	37.01 2.52 0.00	32.47 2.10 -2.39	31.89 1.48 -8.58
NUCOR_STEEL____DRP 24197	18.70 0.04 -1.12	14.96 0.05 -1.58	9.67 0.02 -1.94	15.01 0.04 -1.32	19.18 0.05 -0.92	25.78 0.05 -0.15	35.18 0.35 0.00	40.23 0.23 -1.10	38.78 0.00 -1.13	35.52 0.00 -0.14	34.52 0.10 -0.13	33.56 0.07 0.00	32.54 0.00 0.00	32.42 -0.03 0.00	30.90 -0.06 -0.08	30.20 -0.03 -0.23	30.45 -0.03 -0.52	34.65 0.00 -0.75	46.94 0.13 -1.96	50.49 0.28 -3.14	42.66 0.08 -1.78	34.42 -0.07 0.00	28.06 -0.14 -0.22	22.59 -0.02 -0.79
NYISO_LBMP_REFERENCE 24008	17.54 0.00 0.00	13.32 0.00 0.00	7.71 0.00 0.00	13.65 0.00 0.00	18.20 0.00 0.00	25.58 0.00 0.00	34.83 0.00 0.00	38.90 0.00 0.00	37.65 0.00 0.00	35.38 0.00 0.00	34.29 0.00 0.00	33.50 0.00 0.00	32.54 0.00 0.00	32.45 0.00 0.00	30.88 0.00 0.00	30.00 0.00 0.00	29.96 0.00 0.00	33.90 0.00 0.00	44.85 0.00 0.00	47.07 0.00 0.00	40.81 0.00 0.00	34.49 0.00 0.00	27.98 0.00 0.00	21.83 0.00 0.00
NYPA_BRENTWD____GT 24164	33.84 1.56 -14.73	33.15 1.15 -18.68	30.58 0.64 -22.23	30.72 1.13 -15.95	29.93 1.49 -10.24	33.09 2.15 -5.36	42.20 3.14 -4.23	50.34 3.66 -7.79	46.91 3.76 -5.50	41.72 3.40 -2.94	40.77 3.02 -3.47	41.80 3.05 -5.26	41.77 3.06 -6.17	39.60 3.18 -3.97	39.40 3.06 -5.46	39.54 3.00 -6.54	43.35 2.97 -10.42	48.77 2.85 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.41 3.27 -5.34	45.38 3.31 -7.58	40.27 2.82 -9.46	36.94 2.01 -13.11
NYPA_GOWANUS____GT5 24156	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.55 2.90 0.00	38.15 2.76 -0.01	36.94 2.64 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NYPA_GOWANUS____GT6 24157	27.89 1.23 -9.11	27.12 0.87 -12.93	24.01 0.45 -15.85	25.23 0.82 -10.77	26.78 1.06 -7.52	28.33 1.51 -1.24	37.09 2.26 0.00	41.66 2.76 0.00	40.55 2.90 0.00	38.15 2.76 -0.01	36.94 2.64 -0.01	39.70 2.75 -3.45	40.14 2.83 -4.76	39.76 2.95 -4.35	39.75 2.84 -6.04	39.73 2.76 -6.97	40.14 2.70 -7.48	42.90 2.92 -6.08	51.38 3.63 -2.90	51.27 3.62 -0.58	44.05 3.18 -0.06	37.54 3.04 -0.01	32.23 2.46 -1.79	29.92 1.68 -6.41
NYPA_HARLEM__RVR__GT1 24160	27.90 1.25 -9.11	27.15 0.89 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.02 2.20 0.01	41.53 2.65 0.01	40.54 2.90 0.01	38.10 2.72 0.01	36.92 2.64 0.01	36.17 2.68 0.01	35.32 2.76 -0.01	35.33 2.89 0.01	34.34 2.78 -0.68	34.65 2.73 -1.93	36.80 2.61 -4.24	42.78 2.81 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.78 2.98 0.01	37.40 2.90 -0.01	32.12 2.35 -1.79	29.90 1.66 -6.41
NYPA_HARLEM__RVR__GT2 24161	27.90 1.25 -9.11	27.15 0.89 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.33 1.51 -1.24	37.02 2.20 0.01	41.53 2.65 0.01	40.54 2.90 0.01	38.10 2.72 0.01	36.92 2.64 0.01	36.17 2.68 0.01	35.32 2.76 -0.01	35.33 2.89 0.01	34.34 2.78 -0.68	34.65 2.73 -1.93	36.80 2.61 -4.24	42.78 2.81 -6.06	48.12 3.27 0.01	50.30 3.25 0.01	43.78 2.98 0.01	37.40 2.90 -0.01	32.12 2.35 -1.79	29.90 1.66 -6.41
NYPA_KENT____GT 24152	27.89 1.23 -9.11	27.11 0.85 -12.93	24.01 0.45 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.33 1.51 -1.24	37.13 2.30 0.00	41.62 2.72 0.00	40.59 2.94 0.00	38.15 2.76 -0.01	36.97 2.68 -0.01	39.96 2.78 -3.69	40.46 2.83 -5.09	40.06 2.95 -4.65	40.12 2.84 -6.41	40.07 2.76 -7.32	40.36 2.70 -7.70	42.90 2.92 -6.07	50.02 3.50 -1.66	50.93 3.53 -0.33	43.98 3.14 -0.03	37.50 3.00 -0.01	32.20 2.43 -1.79	29.90 1.66 -6.41
NYPA_POUCH1____GT 24155	27.85 1.19 -9.11	27.10 0.84 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.25 1.43 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.44 2.79 0.00	38.01 2.62 -0.01	36.84 2.54 -0.01	40.61 2.61 -4.50	41.44 2.70 -6.20	40.95 2.82 -5.67	41.25 2.72 -7.66	41.15 2.67 -8.49	40.99 2.58 -8.45	42.79 2.81 -6.08	51.34 3.59 -2.90	51.22 3.58 -0.58	43.92 3.06 -0.06	37.47 2.97 -0.01	32.18 2.41 -1.79	29.85 1.62 -6.41
NYPA_VERNON____GT2 24162	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 -0.01	37.00 2.71 -0.01	40.20 2.78 -3.93	40.79 2.83 -5.42	40.36 2.95 -4.95	40.49 2.84 -6.77	40.42 2.76 -7.66	40.55 2.67 -7.93	42.86 2.88 -6.07	48.68 3.41 -0.42	50.54 3.39 -0.08	43.91 3.10 -0.01	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
NYPA_VERNON____GT3 24163	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 -0.01	37.00 2.71 -0.01	40.20 2.78 -3.93	40.79 2.83 -5.42	40.36 2.95 -4.95	40.49 2.84 -6.77	40.42 2.76 -7.66	40.55 2.67 -7.93	42.86 2.88 -6.07	48.68 3.41 -0.42	50.54 3.39 -0.08	43.91 3.10 -0.01	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
NYPA__ASTORIA_CC1 323568	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.10 2.80 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.36 3.29 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
NYPA__ASTORIA_CC2 323569	27.89 1.23 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.10 2.80 -4.76	39.76 2.95 -4.35	39.72 2.81 -6.04	39.72 2.76 -6.97	40.11 2.67 -7.48	42.86 2.88 -6.08	48.22 3.37 0.00	50.36 3.29 0.00	43.87 3.06 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
NYPA__HOLTSVILL 23794	33.96 1.68 -14.73	33.29 1.28 -18.68	30.64 0.70 -22.23	30.85 1.25 -15.95	30.11 1.67 -10.24	33.37 2.43 -5.36	42.51 3.45 -4.23	50.93 4.24 -7.79	47.44 4.29 -5.50	41.86 3.54 -2.94	40.98 3.22 -3.47	42.00 3.25 -5.26	41.97 3.25 -6.17	39.79 3.37 -3.97	39.58 3.24 -5.46	39.69 3.15 -6.54	43.53 3.15 -10.42	49.48 3.56 -12.02	64.34 4.35 -15.14	57.29 4.47 -5.75	50.35 4.20 -5.34	45.69 3.62 -7.58	40.35 2.91 -9.46	37.03 2.10 -13.11

NYPA_____HELLGATE_GT1 24158	27.90	27.15	24.04	25.29	26.85	28.33	37.02	41.53	40.54	38.10	36.92	36.17	35.32	35.33	34.34	34.65	36.80	42.78	48.12	50.30	43.78	37.40	32.12	29.90
	1.25	0.89	0.48	0.87	1.13	1.51	2.20	2.65	2.90	2.72	2.64	2.68	2.76	2.89	2.78	2.73	2.61	2.81	3.27	3.25	2.98	2.90	2.35	1.66
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
NYPA_____HELLGATE_GT2 24159	27.90	27.15	24.04	25.29	26.85	28.33	37.02	41.53	40.54	38.10	36.92	36.17	35.32	35.33	34.34	34.65	36.80	42.78	48.12	50.30	43.78	37.40	32.12	29.90
	1.25	0.89	0.48	0.87	1.13	1.51	2.20	2.65	2.90	2.72	2.64	2.68	2.76	2.89	2.78	2.73	2.61	2.81	3.27	3.25	2.98	2.90	2.35	1.66
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	0.01	-0.68	-1.93	-4.24	-6.06	0.01	0.01	0.01	-0.01	-1.79	-6.41
NYS_BARGE___HYD 23848	18.76	15.11	10.07	15.17	19.23	25.38	35.49	37.50	35.81	34.00	33.23	32.39	31.44	31.05	29.56	28.90	29.33	33.32	42.97	45.61	39.09	32.53	26.52	21.92
	-0.14	-0.15	-0.01	-0.08	-0.09	-0.38	0.66	-1.40	-1.84	-1.38	-1.06	-1.10	-1.11	-1.39	-1.42	-1.38	-1.29	-1.53	-1.88	-1.46	-1.71	-1.96	-1.73	-0.90
	-1.36	-1.93	-2.37	-1.61	-1.12	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.29	-0.65	-0.94	0.00	0.00	0.00	0.00	-0.28	-0.99
O.H_GEN_BRUCE 24063	16.35	12.55	10.34	11.00	11.87	9.00	21.03	31.55	28.64	28.00	27.25	26.90	26.66	26.95	26.95	27.24	28.00	30.00	33.49	33.74	28.34	25.92	23.50	20.00
	-0.32	-0.25	-0.08	-0.20	-0.27	-0.56	0.18	-1.63	-2.03	-1.59	-1.30	-1.41	-1.37	-1.56	-1.51	-1.53	-1.50	-1.76	-2.20	-1.79	-1.92	-2.07	-1.76	-0.96
	0.88	0.52	-2.72	2.44	6.05	16.01	13.98	5.71	6.98	5.79	5.74	5.19	4.52	3.94	2.42	1.23	0.46	2.14	9.17	11.54	10.55	6.50	2.72	0.87
OAK ORCHARD___HYD 24046	18.59	14.81	9.63	14.91	19.08	25.50	35.22	38.58	36.90	34.85	33.98	33.23	32.15	31.80	30.28	29.63	29.96	34.06	44.23	46.74	40.20	33.70	27.39	22.31
	-0.07	-0.09	-0.02	-0.05	-0.04	-0.23	0.38	-0.31	-0.75	-0.53	-0.31	-0.27	-0.39	-0.65	-0.68	-0.60	-0.54	-0.61	-0.63	-0.33	-0.61	-0.79	-0.81	-0.33
	-1.11	-1.58	-1.94	-1.32	-0.92	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.23	-0.53	-0.76	0.00	0.00	0.00	0.00	-0.22	-0.81
OCC_CHEM___DRP 24175	18.54	14.99	10.03	15.03	18.99	25.05	34.94	36.76	35.13	33.37	32.58	31.75	30.85	30.50	29.04	28.40	28.81	32.74	42.16	44.71	38.36	31.94	26.08	21.61
	-0.40	-0.32	-0.11	-0.27	-0.36	-0.72	0.10	-2.14	-2.52	-2.02	-1.71	-1.74	-1.69	-1.95	-1.94	-1.89	-1.83	-2.13	-2.69	-2.35	-2.45	-2.55	-2.18	-1.24
	-1.40	-1.99	-2.43	-1.65	-1.16	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.30	-0.68	-0.97	0.00	0.00	0.00	0.00	-0.29	-1.02
OLIN_CORP_DRP 24177	18.60	15.03	10.07	15.08	19.06	25.05	34.94	36.76	35.13	33.37	32.58	31.75	30.85	30.50	29.04	28.40	28.81	32.74	42.16	44.71	38.36	31.94	26.08	21.61
	-0.35	-0.29	-0.09	-0.23	-0.31	-0.72	0.10	-2.14	-2.52	-2.02	-1.71	-1.74	-1.69	-1.95	-1.94	-1.89	-1.83	-2.13	-2.69	-2.35	-2.45	-2.55	-2.18	-1.24
	-1.41	-2.00	-2.46	-1.67	-1.17	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.30	-0.68	-0.97	0.00	0.00	0.00	0.00	-0.29	-1.02
OLIN_CORP_DSASP 323712	18.54	14.99	10.03	15.03	18.99	25.05	34.94	36.76	35.13	33.37	32.58	31.75	30.85	30.50	29.04	28.40	28.81	32.74	42.16	44.71	38.36	31.94	26.08	21.61
	-0.40	-0.32	-0.11	-0.27	-0.36	-0.72	0.10	-2.14	-2.52	-2.02	-1.71	-1.74	-1.69	-1.95	-1.94	-1.89	-1.83	-2.13	-2.69	-2.35	-2.45	-2.55	-2.18	-1.24
	-1.40	-1.99	-2.43	-1.65	-1.16	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.30	-0.68	-0.97	0.00	0.00	0.00	0.00	-0.29	-1.02
ONEIDA_HERK_LFGE 323681	18.04	13.90	9.00	16.04	19.96	30.55	38.91	43.16	41.60	38.66	37.20	36.05	34.90	34.68	32.70	31.64	31.60	36.46	50.73	53.83	45.70	37.39	29.49	21.96
	0.00	0.03	-0.01	0.00	0.02	0.23	0.31	0.50	0.45	0.53	0.41	0.27	0.26	0.16	0.06	0.09	0.09	0.24	0.63	0.71	0.53	0.38	0.31	0.13
	-0.50	-0.55	-1.30	-2.40	-1.74	-4.74	-3.77	-3.76	-3.50	-2.75	-2.50	-2.28	-2.10	-2.07	-1.76	-1.56	-1.55	-2.32	-5.25	-6.06	-4.37	-2.52	-1.21	0.00
ONONDAGA_REF_OCCRA 23987	18.61	14.84	9.65	15.25	19.01	26.48	35.67	40.45	39.03	35.90	34.83	33.87	32.88	32.75	31.17	30.39	30.60	34.94	47.27	50.59	42.88	34.80	28.22	22.45
	0.00	0.03	0.01	0.01	0.00	0.00	0.18	0.08	-0.08	-0.07	0.00	-0.03	-0.03	-0.06	-0.09	-0.09	-0.09	-0.03	0.04	0.14	0.00	-0.14	-0.17	-0.07
	-1.07	-1.49	-1.94	-1.59	-0.81	-0.90	-0.67	-1.47	-1.45	-0.59	-0.54	-0.41	-0.37	-0.37	-0.39	-0.48	-0.73	-1.07	-2.37	-3.38	-2.08	-0.45	-0.41	-0.69
ONONDAGA___COGEN 23986	18.50	14.70	9.51	15.13	18.90	26.39	35.53	40.63	39.19	35.77	34.69	33.70	32.65	32.52	30.98	30.19	30.39	34.69	47.56	51.28	43.15	34.62	28.06	22.33
	-0.05	-0.03	-0.02	-0.03	-0.05	-0.08	0.03	-0.08	-0.26	-0.25	-0.17	-0.20	-0.26	-0.29	-0.28	-0.27	-0.27	-0.24	-0.27	-0.14	-0.28	-0.31	-0.31	-0.15
	-1.01	-1.40	-1.83	-1.51	-0.76	-0.89	-0.66	-1.81	-1.80	-0.63	-0.57	-0.40	-0.37	-0.36	-0.38	-0.47	-0.70	-1.02	-2.97	-4.35	-2.63	-0.44	-0.39	-0.65
ONTARIO___LFGE 23819	19.03	15.36	10.11	15.40	19.56	26.06	36.05	40.09	38.42	35.82	34.95	34.00	32.97	32.77	31.26	30.51	30.85	35.10	46.17	49.19	41.97	34.59	28.21	22.90
	0.18	0.17	0.12	0.21	0.27	0.31	1.22	0.78	0.34	0.39	0.62	0.50	0.42	0.32	0.28	0.24	0.27	0.30	0.58	0.94	0.49	0.10	-0.03	0.13
	-1.31	-1.86	-2.29	-1.55	-1.08	-0.18	0.00	-0.41	-0.43	-0.05	-0.05	0.00	0.00	0.00	-0.10	-0.28	-0.62	-0.89	-0.74	-1.19	-0.67	0.00	-0.26	-0.94
ORANGEVILLE_WT_PWR 323706	19.34	15.71	10.61	15.76	19.82	26.05	36.57	39.01	37.24	35.35	34.53	33.63	32.67	32.32	30.78	30.09	30.53	34.72	44.54	47.26	40.56	33.76	27.62	22.85
	0.21	0.13	0.14	0.23	0.31	0.26	1.74	0.12	-0.41	-0.04	0.24	0.13	0.13	-0.13	-0.21	-0.24	-0.24	-0.34	-0.31	0.19	-0.24	-0.73	-0.70	-0.20
	-1.59	-2.26	-2.77	-1.88	-1.31	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.33	-0.81	-1.16	0.00	0.00	0.00	0.00	-0.34	-1.22
OSWEGATCHIE___HYD 24044	0.10	-0.06	-3.79	-7.83	-4.65	-10.88	0.10	7.28	8.41	9.94	10.83	11.36	12.08	12.14	13.18	14.05	14.11	11.36	2.68	1.29	5.76	10.44	15.51	20.04
	-1.58	-1.17	-0.71	-1.24	-1.62	-2.05	-2.93	-2.99	-2.98	-2.65	-2.74	-2.85	-2.73	-2.86	-2.87	-2.79	-2.76	-2.98	-3.50	-3.67	-3.30	-2.79	-2.27	-1.79
	15.87	12.21	10.79	20.24	21.23	34.41	31.81	28.62	26.27	22.78	20.72	19.29	17.73	17.45	14.82	13.15	13.09	19.56	38.67	42.11	31.74	21.26	10.20	0.00
OSWEGO___5 23606	17.88	14.03	8.73	14.19	18.42	25.18	34.13	43.21	42.04	35.18	34.07	32.69	31.73	31.61	30.13	29.36	29.49	33.50	53.08	60.94	48.24	33.56	27.33	21.79
	-0.33	-0.24	-0.14	-0.25	-0.33	-0.49	-0.70	-0.89	-0.98	-0.88	-0.82	-0.80	-0.81	-0.84	-0.80	-0.78	-0.78	-0.85	-1.08	-1.08	-1.02	-0.93	-0.78	-0.50
	-0.67	-0.94	-1.16	-0.79	-0.55	-0.09	0.00	-5.21	-5.37	-0.68	-0.61	0.00	0.00	0.00	-0.05	-0.14	-0.31	-0.44	-9.30	-14.96	-8.45	0.00	-0.13	-0.47

OSWEGO___6 23613	17.88 -0.33 -0.67	14.03 -0.24 -0.94	8.73 -0.14 -1.16	14.19 -0.25 -0.79	18.42 -0.33 -0.55	25.18 -0.49 -0.09	34.13 -0.70 0.00	43.21 -0.89 -5.21	42.04 -0.98 -5.37	35.18 -0.88 -0.68	34.07 -0.82 -0.61	32.69 -0.80 0.00	31.73 -0.81 0.00	31.61 -0.84 0.00	30.13 -0.80 -0.05	29.36 -0.78 -0.14	29.49 -0.78 -0.31	33.50 -0.85 -0.44	53.08 -1.08 -9.30	60.94 -1.08 -14.96	48.24 -1.02 -8.45	33.56 -0.93 0.00	27.33 -0.78 -0.13	21.79 -0.50 -0.47
OUTOKUMPU-AB___DRP 24206	19.06 0.09 -1.43	15.36 0.01 -2.02	10.28 0.08 -2.48	15.43 0.10 -1.69	19.52 0.14 -1.18	25.75 -0.03 -0.19	36.15 1.32 0.00	38.16 -0.74 0.00	36.48 -1.17 0.00	34.67 -0.71 0.00	33.88 -0.41 0.00	33.03 -0.47 0.00	32.09 -0.46 0.00	31.70 -0.75 0.00	30.15 -0.83 -0.11	29.49 -0.81 -0.30	29.93 -0.72 -0.69	33.98 -0.91 -0.98	43.82 -1.03 0.00	46.45 -0.61 0.00	39.83 -0.98 0.00	33.08 -1.42 0.00	26.98 -1.29 -0.29	22.32 -0.54 -1.04
OXBOW___ 24026	18.83 -0.12 -1.41	15.19 -0.13 -2.01	10.17 0.00 -2.46	15.26 -0.05 -1.67	19.29 -0.07 -1.17	25.44 -0.33 -0.19	35.63 0.80 0.00	37.57 -1.32 0.00	35.88 -1.77 0.00	34.11 -1.27 0.00	33.33 -0.96 0.00	32.49 -1.00 0.00	31.57 -0.98 0.00	31.18 -1.27 0.00	29.69 -1.30 -0.11	29.04 -1.26 -0.30	29.44 -1.20 -0.68	33.46 -1.42 -0.98	43.10 -1.75 0.00	45.70 -1.37 0.00	39.17 -1.63 0.00	32.56 -1.93 0.00	26.59 -1.68 -0.29	22.01 -0.85 -1.03
OXY_CHEM_DSASP 323612	18.54 -0.40 -1.40	14.99 -0.32 -1.99	10.03 -0.11 -2.43	15.03 -0.27 -1.65	18.99 -0.36 -1.16	25.05 -0.72 -0.19	34.94 0.10 0.00	36.76 -2.14 0.00	35.13 -2.52 0.00	33.37 -2.02 0.00	32.58 -1.71 0.00	31.75 -1.74 0.00	30.85 -1.69 0.00	30.50 -1.95 0.00	29.04 -1.94 -0.11	28.40 -1.89 -0.30	28.81 -1.83 -0.68	32.74 -2.13 -0.97	42.16 -2.69 0.00	44.71 -2.35 0.00	38.36 -2.45 0.00	31.94 -2.55 0.00	26.08 -2.18 -0.29	21.61 -1.24 -1.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.54 -0.40 -1.40	14.99 -0.32 -1.99	10.03 -0.11 -2.43	15.03 -0.27 -1.65	18.99 -0.36 -1.16	25.05 -0.72 -0.19	34.94 0.10 0.00	36.76 -2.14 0.00	35.13 -2.52 0.00	33.37 -2.02 0.00	32.58 -1.71 0.00	31.75 -1.74 0.00	30.85 -1.69 0.00	30.50 -1.95 0.00	29.04 -1.94 -0.11	28.40 -1.89 -0.30	28.81 -1.83 -0.68	32.74 -2.13 -0.97	42.16 -2.69 0.00	44.71 -2.35 0.00	38.36 -2.45 0.00	31.94 -2.55 0.00	26.08 -2.18 -0.29	21.61 -1.24 -1.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.87 1.21 -9.11	27.12 0.87 -12.93	24.02 0.46 -15.85	25.26 0.85 -10.77	26.81 1.09 -7.52	28.28 1.46 -1.24	36.98 2.16 0.01	41.49 2.61 0.01	40.47 2.83 0.01	38.03 2.65 0.01	36.85 2.57 0.01	36.13 2.65 0.01	35.22 2.67 -0.01	35.23 2.79 0.01	34.25 2.69 -0.68	34.53 2.61 -1.93	36.74 2.55 -4.24	42.71 2.75 -6.06	48.03 3.19 0.01	50.16 3.11 0.01	43.70 2.90 0.01	37.33 2.83 -0.01	32.06 2.29 -1.79	29.85 1.62 -6.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.35 1.53 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.58 2.94 0.01	38.17 2.79 0.01	36.96 2.68 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.65 2.73 -1.93	36.86 2.67 -4.24	42.85 2.88 -6.06	48.21 3.37 0.01	50.40 3.34 0.01	43.90 3.10 0.01	37.47 2.97 -0.01	32.18 2.41 -1.79	29.94 1.70 -6.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.50 0.39 -1.57	15.80 0.24 -2.23	10.66 0.22 -2.74	15.86 0.35 -1.86	19.97 0.47 -1.30	26.30 0.51 -0.21	36.96 2.12 0.00	39.29 0.39 0.00	37.54 -0.11 0.00	35.70 0.32 0.00	34.91 0.62 0.00	33.97 0.47 0.00	33.03 0.49 0.00	32.68 0.23 0.00	31.12 0.12 -0.12	30.39 0.06 -0.33	30.84 0.12 -0.76	34.98 0.00 -1.08	45.03 0.18 0.00	47.87 0.80 0.00	41.01 0.21 0.00	34.04 -0.45 0.00	27.79 -0.50 -0.32	23.01 0.04 -1.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.91 1.14 -9.23	27.23 0.81 -13.10	24.21 0.45 -16.06	25.36 0.80 -10.91	26.82 1.00 -7.62	28.24 1.41 -1.26	36.96 2.12 0.00	41.39 2.49 0.00	40.66 3.01 0.00	38.21 2.83 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.18 2.63 0.00	35.24 2.79 0.00	34.20 2.62 -0.70	34.52 2.58 -1.94	36.90 2.64 -4.30	43.03 2.98 -6.15	48.62 3.77 0.00	50.88 3.81 0.00	44.23 3.43 0.00	37.46 2.97 0.00	32.08 2.29 -1.81	29.82 1.50 -6.49
PEEKSKILL___ 23653	27.61 0.96 -9.11	26.93 0.68 -12.93	23.93 0.37 -15.85	25.07 0.66 -10.77	26.56 0.84 -7.52	28.05 1.23 -1.24	36.68 1.84 0.00	41.07 2.18 0.00	40.10 2.45 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.71 2.21 0.00	34.79 2.24 0.00	34.82 2.37 0.00	33.86 2.28 -0.69	34.13 2.22 -1.92	36.39 2.19 -4.24	42.35 2.37 -6.07	47.81 2.96 0.00	50.08 3.01 0.00	43.46 2.65 0.00	36.90 2.41 0.00	31.72 1.96 -1.78	29.54 1.31 -6.40
PGE MADISON___WINDPWR 24146	21.90 1.21 -3.15	18.77 0.99 -4.47	13.72 0.53 -5.48	18.31 0.94 -3.72	22.09 1.29 -2.60	28.18 2.17 -0.43	38.28 3.45 0.00	43.37 3.93 -0.55	41.83 3.61 -0.56	39.10 3.65 -0.07	37.75 3.40 -0.06	36.51 3.02 0.00	35.47 2.93 0.00	35.21 2.76 0.00	33.65 2.53 -0.24	33.15 2.49 -0.66	33.93 2.52 -1.45	39.00 3.02 -2.08	50.45 4.62 -0.98	53.72 5.08 -1.57	45.77 4.08 -0.89	37.66 3.17 0.00	31.08 2.49 -0.61	25.77 1.75 -2.20
PIERCEFIELD___HYD 23852	0.02 -2.65 14.88	0.10 -2.00 11.22	-1.41 -1.19 7.92	-2.69 -2.09 14.25	-1.42 -2.75 16.87	0.10 -3.66 21.82	8.08 -4.98 21.77	14.04 -5.25 19.60	14.50 -5.16 18.00	15.04 -4.74 15.60	15.34 -4.77 14.19	15.50 -4.79 13.21	15.78 -4.62 12.14	15.80 -4.71 11.95	16.10 -4.60 10.17	16.45 -4.47 9.08	16.34 -4.49 9.12	15.36 -4.92 13.62	12.21 -6.14 26.50	11.71 -6.50 28.86	13.34 -5.71 21.75	15.11 -4.83 14.55	17.04 -3.89 7.05	18.61 -2.97 0.24
PINELAWN_CC_1 323563	33.79 1.51 -14.73	33.10 1.09 -18.68	30.55 0.61 -22.23	30.67 1.08 -15.95	29.84 1.40 -10.24	32.99 2.05 -5.36	42.02 2.96 -4.23	50.11 3.42 -7.79	46.73 3.58 -5.50	41.61 3.29 -2.94	40.74 2.98 -3.47	41.77 3.02 -5.26	41.74 3.03 -6.17	39.53 3.12 -3.97	39.34 2.99 -5.46	39.48 2.94 -6.54	43.29 2.91 -10.42	48.73 2.81 -12.02	63.26 3.27 -15.14	56.35 3.53 -5.75	49.28 3.14 -5.34	45.00 2.93 -7.58	40.19 2.74 -9.46	36.90 1.97 -13.11
PJM_GEN_HTP_PROXY 323702	27.76 1.11 -9.11	27.02 0.77 -12.93	23.98 0.42 -15.85	25.16 0.75 -10.77	26.68 0.96 -7.52	28.25 1.43 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.79 2.50 0.00	36.08 2.58 0.00	35.19 2.63 -0.02	35.21 2.76 0.00	34.23 2.66 -0.69	34.51 2.58 -1.93	36.69 2.49 -4.24	42.65 2.68 -6.07	48.13 3.27 0.00	50.41 3.34 0.00	43.75 2.94 0.00	37.25 2.76 0.00	32.00 2.24 -1.78	29.76 1.53 -6.40
PJM_GEN_KEystone 24065	23.24 0.37 -5.32	21.12 0.24 -7.56	16.54 0.15 -8.69	19.79 0.25 -5.90	22.61 0.29 -4.12	26.64 0.38 -0.68	35.91 1.08 0.00	39.51 0.39 -0.22	38.07 0.19 -0.23	35.80 0.39 -0.03	34.83 0.52 -0.03	33.90 0.40 0.00	33.00 0.46 0.00	32.87 0.42 0.00	31.69 0.43 -0.38	31.41 0.36 -1.05	32.62 0.33 -2.33	37.50 0.27 -3.33	45.57 0.32 -0.40	48.51 0.80 -0.65	41.70 0.53 -0.36	34.84 0.34 0.00	29.30 0.28 -1.04	25.90 0.33 -3.74

PJM_GEN_NEPTUNE_PROXY 323594	30.85 1.30 -12.01	30.15 0.93 -15.90	27.36 0.52 -19.14	28.01 0.93 -13.44	28.32 1.20 -8.92	30.68 1.74 -3.36	39.52 2.51 -2.18	45.86 2.95 -4.01	43.61 3.12 -2.83	39.80 2.90 -1.52	38.71 2.64 -1.79	38.89 2.68 -2.71	38.42 2.70 -3.18	37.31 2.82 -2.04	36.75 2.72 -3.15	36.97 2.67 -4.30	39.99 2.61 -7.43	45.85 2.81 -9.13	56.11 3.45 -7.80	53.56 3.53 -2.96	46.74 3.18 -2.75	41.29 2.90 -3.90	36.18 2.46 -5.74	33.40 1.72 -9.85
PJM_GEN_VFT_PROXY 323633	27.72 1.07 -9.11	27.01 0.76 -12.93	23.98 0.42 -15.85	25.15 0.74 -10.77	26.65 0.93 -7.52	28.20 1.38 -1.24	36.89 2.05 0.00	41.39 2.49 0.00	40.40 2.75 0.00	37.96 2.58 0.00	36.72 2.43 0.00	36.01 2.51 0.00	35.13 2.57 -0.02	35.14 2.69 0.00	34.16 2.59 -0.69	34.48 2.55 -1.93	36.63 2.43 -4.24	42.55 2.58 -6.07	47.95 3.09 0.00	50.27 3.20 0.00	43.66 2.86 0.00	37.18 2.69 0.00	31.97 2.21 -1.78	29.73 1.50 -6.40
PLEASANTVLY___LBMP 24000	27.92 0.91 -9.47	27.41 0.64 -13.44	24.55 0.35 -16.48	25.47 0.63 -11.20	26.84 0.82 -7.82	28.07 1.20 -1.29	36.57 1.74 0.00	41.03 2.14 0.00	39.95 2.30 0.00	37.50 2.12 0.00	36.28 1.99 0.00	35.54 2.04 0.00	34.60 2.05 0.00	34.62 2.17 0.00	33.70 2.10 -0.72	34.03 2.04 -1.99	36.38 2.01 -4.41	42.41 2.20 -6.31	47.59 2.74 0.00	49.84 2.78 0.00	43.25 2.45 0.00	36.73 2.24 0.00	31.68 1.85 -1.85	29.73 1.24 -6.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.72 1.00 -9.17	27.05 0.71 -13.02	24.07 0.39 -15.97	25.19 0.70 -10.85	26.67 0.89 -7.58	28.13 1.30 -1.25	36.78 1.95 0.00	41.23 2.33 0.00	40.21 2.56 0.00	37.75 2.37 0.00	36.55 2.26 0.00	35.78 2.28 0.00	34.85 2.31 0.00	34.88 2.43 0.00	33.92 2.35 -0.70	34.24 2.31 -1.93	36.48 2.25 -4.27	42.49 2.47 -6.11	47.91 3.05 0.00	50.17 3.11 0.00	43.58 2.78 0.00	37.01 2.52 0.00	31.79 2.02 -1.80	29.63 1.35 -6.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.27 1.03 -9.70	27.82 0.73 -13.77	25.00 0.41 -16.88	25.83 0.72 -11.47	27.15 0.95 -8.01	28.25 1.35 -1.32	36.89 2.05 0.00	41.35 2.45 0.00	40.21 2.56 0.00	37.68 2.30 0.00	36.45 2.16 0.00	35.67 2.18 0.00	34.76 2.21 0.00	34.82 2.37 0.00	33.87 2.25 -0.74	34.22 2.19 -2.04	36.72 2.25 -4.51	42.90 2.54 -6.45	48.09 3.23 0.00	50.31 3.25 0.00	43.62 2.81 0.00	37.01 2.52 0.00	31.95 2.07 -1.90	30.04 1.40 -6.82
POLETTI____ 23519	27.76 1.11 -9.11	27.02 0.77 -12.93	23.98 0.42 -15.85	25.16 0.75 -10.77	26.68 0.96 -7.52	28.25 1.43 -1.24	36.92 2.09 0.00	41.46 2.57 0.00	40.44 2.79 0.00	38.00 2.62 0.00	36.79 2.50 0.00	36.08 2.58 0.00	35.16 2.60 -0.02	35.18 2.73 0.00	34.19 2.62 -0.69	34.48 2.55 -1.93	36.69 2.49 -4.24	42.62 2.65 -6.07	48.09 3.23 0.00	50.31 3.25 0.00	43.70 2.90 0.00	37.25 2.76 0.00	32.03 2.27 -1.78	29.76 1.53 -6.40
PORT_JEFF_3 23555	34.00 1.72 -14.73	33.33 1.32 -18.68	30.65 0.72 -22.23	30.88 1.28 -15.95	30.14 1.71 -10.24	33.42 2.48 -5.36	42.58 3.52 -4.23	51.04 4.36 -7.79	47.55 4.40 -5.50	41.97 3.65 -2.94	41.08 3.33 -3.47	42.10 3.35 -5.26	42.10 3.38 -6.17	39.89 3.47 -3.97	39.68 3.34 -5.46	39.78 3.24 -6.54	43.62 3.24 -10.42	49.59 3.66 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.43 4.28 -5.34	45.79 3.73 -7.58	40.44 3.00 -9.46	37.07 2.14 -13.11
PORT_JEFF_4 23616	34.00 1.72 -14.73	33.33 1.32 -18.68	30.65 0.72 -22.23	30.88 1.28 -15.95	30.14 1.71 -10.24	33.42 2.48 -5.36	42.58 3.52 -4.23	51.04 4.36 -7.79	47.55 4.40 -5.50	41.97 3.65 -2.94	41.08 3.33 -3.47	42.10 3.35 -5.26	42.10 3.38 -6.17	39.89 3.47 -3.97	39.68 3.34 -5.46	39.78 3.24 -6.54	43.62 3.24 -10.42	49.59 3.66 -12.02	64.48 4.48 -15.14	57.43 4.62 -5.75	50.43 4.28 -5.34	45.79 3.73 -7.58	40.44 3.00 -9.46	37.07 2.14 -13.11
PORT_JEFF_IC 23713	34.03 1.75 -14.73	33.35 1.35 -18.68	30.68 0.74 -22.23	30.90 1.31 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.72 3.66 -4.23	51.16 4.47 -7.79	47.66 4.52 -5.50	42.11 3.79 -2.94	41.22 3.46 -3.47	42.24 3.48 -5.26	42.20 3.48 -6.17	40.02 3.60 -3.97	39.80 3.46 -5.46	39.90 3.36 -6.54	43.74 3.35 -10.42	49.65 3.73 -12.02	64.57 4.58 -15.14	57.52 4.71 -5.75	50.51 4.37 -5.34	45.93 3.86 -7.58	40.52 3.08 -9.46	37.14 2.20 -13.11
PPL PILGRIM_ST_GT1 24216	33.84 1.56 -14.73	33.15 1.15 -18.68	30.58 0.64 -22.23	30.72 1.13 -15.95	29.93 1.49 -10.24	33.09 2.15 -5.36	42.20 3.14 -4.23	50.34 3.66 -7.79	46.91 3.76 -5.50	41.72 3.40 -2.94	40.77 3.02 -3.47	41.80 3.05 -5.26	41.77 3.06 -6.17	39.60 3.18 -3.97	39.40 3.06 -5.46	39.54 3.00 -6.54	43.35 2.97 -10.42	48.77 2.85 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.41 3.27 -5.34	45.38 3.31 -7.58	40.27 2.82 -9.46	36.94 2.01 -13.11
PPL PILGRIM_ST_GT2 24217	33.84 1.56 -14.73	33.15 1.15 -18.68	30.58 0.64 -22.23	30.72 1.13 -15.95	29.93 1.49 -10.24	33.09 2.15 -5.36	42.20 3.14 -4.23	50.34 3.66 -7.79	46.91 3.76 -5.50	41.72 3.40 -2.94	40.77 3.02 -3.47	41.80 3.05 -5.26	41.77 3.06 -6.17	39.60 3.18 -3.97	39.40 3.06 -5.46	39.54 3.00 -6.54	43.35 2.97 -10.42	48.77 2.85 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.41 3.27 -5.34	45.38 3.31 -7.58	40.27 2.82 -9.46	36.94 2.01 -13.11
PPL_SHRM_GT3 24213	33.96 1.68 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.51 3.45 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.69 3.36 -2.94	40.80 3.05 -3.47	41.83 3.08 -5.26	41.84 3.12 -6.17	39.63 3.21 -3.97	39.43 3.09 -5.46	39.57 3.03 -6.54	43.41 3.02 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.51 4.37 -5.34	45.59 3.52 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
PPL_SHRM_GT4 24214	33.96 1.68 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.51 3.45 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.69 3.36 -2.94	40.80 3.05 -3.47	41.83 3.08 -5.26	41.84 3.12 -6.17	39.63 3.21 -3.97	39.43 3.09 -5.46	39.57 3.03 -6.54	43.41 3.02 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.51 4.37 -5.34	45.59 3.52 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
PROJECT___ORANGE 1 24174	18.36 -0.09 -0.91	14.53 -0.05 -1.26	9.33 -0.04 -1.66	15.00 -0.07 -1.42	18.78 -0.09 -0.67	26.37 -0.15 -0.95	35.49 -0.07 -0.73	40.03 -0.23 -1.36	38.64 -0.34 -1.33	35.67 -0.32 -0.61	34.61 -0.24 -0.56	33.70 -0.23 -0.44	32.69 -0.26 -0.40	32.56 -0.29 -0.40	30.97 -0.31 -0.40	30.17 -0.30 -0.47	30.37 -0.27 -0.68	34.59 -0.31 -0.99	46.69 -0.31 -2.15	49.83 -0.23 -3.00	42.35 -0.33 -1.87	34.60 -0.38 -0.49	28.01 -0.36 -0.39	22.18 -0.22 -0.57
PROJECT___ORANGE 2 24166	18.36 -0.09 -0.91	14.53 -0.05 -1.26	9.33 -0.04 -1.66	15.00 -0.07 -1.42	18.78 -0.09 -0.67	26.37 -0.15 -0.95	35.49 -0.07 -0.73	40.03 -0.23 -1.36	38.64 -0.34 -1.33	35.67 -0.32 -0.61	34.61 -0.24 -0.56	33.70 -0.23 -0.44	32.69 -0.26 -0.40	32.56 -0.29 -0.40	30.97 -0.31 -0.40	30.17 -0.30 -0.47	30.37 -0.27 -0.68	34.59 -0.31 -0.99	46.69 -0.31 -2.15	49.83 -0.23 -3.00	42.35 -0.33 -1.87	34.60 -0.38 -0.49	28.01 -0.36 -0.39	22.18 -0.22 -0.57

PYRITES___HYD 24023	0.06 -2.70 14.79	0.17 -2.02 11.13	-1.18 -1.22 7.67	-2.23 -2.14 13.74	-1.10 -2.80 16.50	1.03 -3.68 20.87	9.02 -4.88 20.93	14.99 -5.06 18.85	15.34 -5.01 17.30	15.82 -4.56 15.00	16.06 -4.59 13.64	16.15 -4.66 12.70	16.35 -4.52 11.67	16.36 -4.61 11.49	16.59 -4.51 9.78	16.89 -4.38 8.73	16.83 -4.34 8.79	16.07 -4.71 13.12	13.59 -5.79 25.48	13.24 -6.07 27.75	14.51 -5.39 20.91	15.88 -4.62 13.99	17.41 -3.78 6.79	18.67 -2.90 0.26
RAMAPO___LBMP 323565	27.13 0.82 -8.76	26.33 0.57 -12.44	23.28 0.32 -15.25	24.57 0.56 -10.36	26.15 0.71 -7.24	27.82 1.05 -1.19	36.43 1.60 0.00	40.80 1.91 0.00	39.72 2.07 0.00	37.33 1.94 0.00	36.14 1.85 0.00	35.34 1.84 0.00	34.43 1.89 0.00	34.49 2.05 0.00	33.52 1.98 -0.67	33.77 1.92 -1.85	35.91 1.86 -4.09	41.78 2.03 -5.84	47.32 2.47 0.00	49.61 2.54 0.00	43.05 2.24 0.00	36.56 2.07 0.00	31.40 1.71 -1.72	29.12 1.13 -6.16
RANKINE____ 23646	19.31 0.25 -1.52	15.62 0.13 -2.16	10.52 0.15 -2.65	15.68 0.23 -1.80	19.79 0.33 -1.26	26.07 0.28 -0.21	36.64 1.81 0.00	38.90 0.00 0.00	37.16 -0.49 0.00	35.35 -0.04 0.00	34.53 0.24 0.00	33.63 0.13 0.00	32.67 0.13 0.00	32.29 -0.16 0.00	30.75 -0.25 -0.12	30.05 -0.27 -0.32	30.49 -0.21 -0.74	34.62 -0.34 -1.05	44.59 -0.27 0.00	47.30 0.24 0.00	40.56 -0.24 0.00	33.66 -0.83 0.00	27.48 -0.81 -0.31	22.74 -0.20 -1.11
RAVENSWOOD_GT2_1 24244	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT2_2 24245	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT2_3 24246	27.79 1.14 -9.11	27.05 0.80 -12.93	24.00 0.44 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.30 1.48 -1.24	37.06 2.23 0.00	41.58 2.68 0.00	40.55 2.90 0.00	38.11 2.72 0.00	36.86 2.57 0.00	36.14 2.65 0.00	35.23 2.67 -0.02	35.27 2.82 0.00	34.26 2.69 -0.69	34.57 2.64 -1.93	36.75 2.55 -4.24	42.72 2.75 -6.07	48.22 3.37 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.32 2.83 0.00	32.06 2.29 -1.78	29.80 1.57 -6.40
RAVENSWOOD_GT2_4 24247	27.79 1.14 -9.11	27.05 0.80 -12.93	24.00 0.44 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.30 1.48 -1.24	37.06 2.23 0.00	41.58 2.68 0.00	40.55 2.90 0.00	38.11 2.72 0.00	36.86 2.57 0.00	36.14 2.65 0.00	35.23 2.67 -0.02	35.27 2.82 0.00	34.26 2.69 -0.69	34.57 2.64 -1.93	36.75 2.55 -4.24	42.72 2.75 -6.07	48.22 3.37 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.32 2.83 0.00	32.06 2.29 -1.78	29.80 1.57 -6.40
RAVENSWOOD_GT3_1 24248	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT3_2 24249	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT3_3 24250	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.30 1.48 -1.24	37.06 2.23 0.00	41.58 2.68 0.00	40.55 2.90 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.26 2.70 -0.02	35.27 2.82 0.00	34.29 2.72 -0.69	34.57 2.64 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.22 3.37 0.00	50.50 3.43 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.08 2.32 -1.78	29.82 1.59 -6.40
RAVENSWOOD_GT3_4 24251	27.81 1.16 -9.11	27.06 0.81 -12.93	24.00 0.44 -15.85	25.20 0.79 -10.77	26.74 1.02 -7.52	28.30 1.48 -1.24	37.06 2.23 0.00	41.58 2.68 0.00	40.55 2.90 0.00	38.14 2.76 0.00	36.89 2.60 0.00	36.18 2.68 0.00	35.26 2.70 -0.02	35.27 2.82 0.00	34.29 2.72 -0.69	34.57 2.64 -1.93	36.78 2.58 -4.24	42.75 2.78 -6.07	48.22 3.37 0.00	50.50 3.43 0.00	43.87 3.06 0.00	37.35 2.86 0.00	32.08 2.32 -1.78	29.82 1.59 -6.40
RAVENSWOOD_GT_1 23729	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 -0.01	37.00 2.71 -0.01	40.20 2.78 -3.93	40.79 2.83 -5.42	40.36 2.95 -4.95	40.49 2.84 -6.77	40.42 2.76 -7.66	40.55 2.67 -7.93	42.86 2.88 -6.07	48.68 3.41 -0.42	50.54 3.39 -0.08	43.91 3.10 -0.01	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
RAVENSWOOD_GT_10 24258	27.77 1.12 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	35.76 2.61 0.35	34.75 2.67 0.46	34.80 2.79 0.44	33.69 2.66 -0.15	34.03 2.61 -1.43	36.39 2.52 -3.92	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT_11 24259	27.77 1.12 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	35.76 2.61 0.35	34.75 2.67 0.46	34.80 2.79 0.44	33.69 2.66 -0.15	34.03 2.61 -1.43	36.39 2.52 -3.92	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT_4 24252	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.83 2.54 0.00	33.78 2.58 2.30	32.03 2.63 3.15	32.30 2.76 2.90	30.66 2.66 2.87	31.15 2.58 1.42	34.56 2.52 -2.09	42.66 2.68 -6.07	48.49 3.32 -0.32	50.52 3.39 -0.06	43.79 2.98 -0.01	37.24 2.76 0.01	32.03 2.27 -1.78	29.76 1.53 -6.40



RAVENSWOOD_GT_5 24254	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.83 2.54 0.00	33.78 2.58 2.30	32.03 2.63 3.15	32.30 2.76 2.90	30.66 2.66 2.87	31.15 2.58 1.42	34.56 2.52 -2.09	42.66 2.68 -6.07	48.49 3.32 -0.32	50.52 3.39 -0.06	43.79 2.98 -0.01	37.24 2.76 0.01	32.03 2.27 -1.78	29.76 1.53 -6.40
RAVENSWOOD_GT_6 24253	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.83 2.54 0.00	33.78 2.58 2.30	32.03 2.63 3.15	32.30 2.76 2.90	30.66 2.66 2.87	31.15 2.58 1.42	34.56 2.52 -2.09	42.66 2.68 -6.07	48.49 3.32 -0.32	50.52 3.39 -0.06	43.79 2.98 -0.01	37.24 2.76 0.01	32.03 2.27 -1.78	29.76 1.53 -6.40
RAVENSWOOD_GT_7 24255	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	36.99 2.16 0.00	41.50 2.61 0.00	40.48 2.83 0.00	38.04 2.65 0.00	36.83 2.54 0.00	33.78 2.58 2.30	32.03 2.63 3.15	32.30 2.76 2.90	30.66 2.66 2.87	31.15 2.58 1.42	34.56 2.52 -2.09	42.66 2.68 -6.07	48.49 3.32 -0.32	50.52 3.39 -0.06	43.79 2.98 -0.01	37.24 2.76 0.01	32.03 2.27 -1.78	29.76 1.53 -6.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.77 1.12 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	35.76 2.61 0.35	34.75 2.67 0.46	34.80 2.79 0.44	33.69 2.66 -0.15	34.03 2.61 -1.43	36.39 2.52 -3.92	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD_GT_9 24257	27.77 1.12 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.83 2.54 0.00	35.76 2.61 0.35	34.75 2.67 0.46	34.80 2.79 0.44	33.69 2.66 -0.15	34.03 2.61 -1.43	36.39 2.52 -3.92	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD___1 23533	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.18 2.79 -0.01	37.00 2.71 -0.01	39.73 2.78 -3.45	40.11 2.80 -4.77	39.73 2.92 -4.36	39.73 2.81 -6.04	39.73 2.76 -6.98	40.11 2.67 -7.48	42.86 2.88 -6.08	48.26 3.41 0.00	50.46 3.39 0.00	43.91 3.10 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
RAVENSWOOD___2 23534	27.87 1.21 -9.11	27.11 0.85 -12.93	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.72 2.78 -3.44	40.09 2.80 -4.75	39.71 2.92 -4.34	39.71 2.81 -6.02	39.68 2.73 -6.96	40.10 2.67 -7.47	42.86 2.88 -6.08	48.26 3.41 0.00	50.46 3.39 0.00	43.91 3.10 0.00	37.47 2.97 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
RAVENSWOOD___3 23535	27.79 1.14 -9.11	27.05 0.80 -12.93	23.99 0.43 -15.85	25.19 0.78 -10.77	26.72 1.00 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.11 2.61 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.54 2.61 -1.93	36.75 2.55 -4.24	42.72 2.75 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.83 3.02 0.00	37.28 2.79 0.00	32.06 2.29 -1.78	29.78 1.55 -6.40
RAVENSWOOD___4 23820	27.87 1.21 -9.11	27.11 0.85 -12.94	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.25 2.78 -2.98	39.45 2.80 -4.11	39.13 2.92 -3.75	38.99 2.81 -5.30	39.00 2.73 -6.28	39.66 2.67 -7.03	42.86 2.88 -6.08	47.85 3.41 0.41	50.37 3.39 0.08	43.90 3.10 0.01	37.43 2.93 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
RCPL_TRUST___DRP 24196	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.14 2.65 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.57 2.64 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.03 2.27 -1.78	29.78 1.55 -6.40
RENSSELAER___COGEN 23796	29.73 0.47 -11.71	30.42 0.47 -16.63	28.37 0.27 -20.39	27.96 0.46 -13.85	28.51 0.64 -9.68	28.07 0.89 -1.60	35.74 0.90 0.00	40.14 1.24 0.00	39.00 1.35 0.00	36.58 1.20 0.00	35.35 1.06 0.00	34.60 1.10 0.00	33.58 1.04 0.00	33.52 1.07 0.00	32.85 1.08 -0.89	33.48 1.02 -2.46	36.38 0.99 -5.43	42.85 1.19 -7.76	46.33 1.48 0.00	48.48 1.41 0.00	42.11 1.31 0.00	35.63 1.14 0.00	31.24 0.98 -2.28	30.66 0.63 -8.21
REVERE_CPPR_DRP 24186	18.40 0.30 -0.56	14.28 0.25 -0.70	9.07 0.12 -1.24	15.63 0.23 -1.75	19.79 0.33 -1.26	29.16 0.69 -2.89	38.11 1.01 -2.26	42.60 1.24 -2.46	41.08 1.13 -2.30	38.26 1.20 -1.68	36.88 1.06 -1.52	35.74 0.87 -1.37	34.69 0.88 -1.26	34.47 0.78 -1.24	32.60 0.65 -1.08	31.65 0.66 -0.99	31.67 0.66 -1.05	36.35 0.88 -1.57	49.89 1.53 -3.51	52.92 1.65 -4.21	45.06 1.31 -2.94	37.00 1.00 -1.51	29.54 0.78 -0.78	22.51 0.50 -0.18
RIVERBAY____ 323610	27.92 1.26 -9.11	27.16 0.91 -12.93	24.04 0.48 -15.85	25.29 0.87 -10.77	26.85 1.13 -7.52	28.35 1.53 -1.24	37.09 2.26 0.01	41.61 2.72 0.01	40.58 2.94 0.01	38.17 2.79 0.01	36.96 2.68 0.01	36.24 2.75 0.01	35.35 2.80 -0.01	35.36 2.92 0.01	34.37 2.81 -0.68	34.65 2.73 -1.93	36.86 2.67 -4.24	42.85 2.88 -6.06	48.21 3.37 0.01	50.40 3.34 0.01	43.90 3.10 0.01	37.47 2.97 -0.01	32.18 2.41 -1.79	29.94 1.70 -6.41
ROCHESTER_9_IC 23652	18.62 -0.04 -1.11	14.85 -0.05 -1.58	9.63 -0.01 -1.93	14.94 -0.01 -1.31	19.13 0.02 -0.92	25.58 -0.15 -0.15	35.32 0.49 0.00	38.74 -0.15 0.00	37.05 -0.60 0.00	34.96 -0.42 0.00	34.08 -0.20 0.00	33.36 -0.13 0.00	32.28 -0.26 0.00	31.90 -0.55 0.00	30.37 -0.59 -0.08	29.72 -0.51 -0.23	30.07 -0.42 -0.53	34.16 -0.51 -0.76	44.36 -0.49 0.00	46.88 -0.19 0.00	40.36 -0.45 0.00	33.80 -0.69 0.00	27.50 -0.70 -0.22	22.37 -0.26 -0.80
ROSETON___1 23587	27.53 0.86 -9.13	26.88 0.60 -12.96	23.93 0.33 -15.89	25.02 0.59 -10.79	26.50 0.76 -7.54	27.92 1.10 -1.24	36.47 1.64 0.00	40.88 1.98 0.00	39.80 2.15 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.49 2.05 0.00	33.55 1.98 -0.69	33.84 1.92 -1.92	36.13 1.92 -4.25	42.05 2.07 -6.07	47.41 2.56 0.00	49.65 2.59 0.00	43.13 2.32 0.00	36.59 2.10 0.00	31.50 1.74 -1.79	29.40 1.16 -6.42

ROSETON___2 23588	27.53 0.86 -9.13	26.88 0.60 -12.96	23.93 0.33 -15.89	25.02 0.59 -10.79	26.50 0.76 -7.54	27.92 1.10 -1.24	36.47 1.64 0.00	40.88 1.98 0.00	39.80 2.15 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.40 1.91 0.00	34.50 1.95 0.00	34.49 2.05 0.00	33.55 1.98 -0.69	33.84 1.92 -1.92	36.13 1.92 -4.25	42.05 2.07 -6.07	47.41 2.56 0.00	49.65 2.59 0.00	43.13 2.32 0.00	36.59 2.10 0.00	31.50 1.74 -1.79	29.40 1.16 -6.42
RUSSELL___1 23602	18.72 0.07 -1.11	14.91 0.01 -1.58	9.67 0.03 -1.93	15.01 0.05 -1.31	19.23 0.11 -0.92	25.70 -0.03 -0.15	35.53 0.70 0.00	39.05 0.16 0.00	37.31 -0.34 0.00	35.20 -0.18 0.00	34.36 0.07 0.00	33.63 0.13 0.00	32.51 -0.03 0.00	32.12 -0.32 0.00	30.59 -0.37 -0.08	29.93 -0.30 -0.23	30.28 -0.21 -0.53	34.43 -0.24 -0.76	44.72 -0.13 0.00	47.30 0.24 0.00	40.68 -0.12 0.00	34.08 -0.41 0.00	27.70 -0.50 -0.22	22.52 -0.11 -0.80
RUSSELL___2 23532	18.72 0.07 -1.11	14.91 0.01 -1.58	9.67 0.03 -1.93	15.01 0.05 -1.31	19.23 0.11 -0.92	25.70 -0.03 -0.15	35.53 0.70 0.00	39.05 0.16 0.00	37.31 -0.34 0.00	35.20 -0.18 0.00	34.36 0.07 0.00	33.63 0.13 0.00	32.51 -0.03 0.00	32.12 -0.32 0.00	30.59 -0.37 -0.08	29.93 -0.30 -0.23	30.28 -0.21 -0.53	34.43 -0.24 -0.76	44.72 -0.13 0.00	47.30 0.24 0.00	40.68 -0.12 0.00	34.08 -0.41 0.00	27.70 -0.50 -0.22	22.52 -0.11 -0.80
RUSSELL___3 23549	18.72 0.07 -1.11	14.91 0.01 -1.58	9.67 0.03 -1.93	15.01 0.05 -1.31	19.23 0.11 -0.92	25.70 -0.03 -0.15	35.53 0.70 0.00	39.05 0.16 0.00	37.31 -0.34 0.00	35.20 -0.18 0.00	34.36 0.07 0.00	33.63 0.13 0.00	32.51 -0.03 0.00	32.12 -0.32 0.00	30.59 -0.37 -0.08	29.93 -0.30 -0.23	30.28 -0.21 -0.53	34.43 -0.24 -0.76	44.72 -0.13 0.00	47.30 0.24 0.00	40.68 -0.12 0.00	34.08 -0.41 0.00	27.70 -0.50 -0.22	22.52 -0.11 -0.80
RUSSELL___4 23556	18.72 0.07 -1.11	14.91 0.01 -1.58	9.67 0.03 -1.93	15.01 0.05 -1.31	19.23 0.11 -0.92	25.70 -0.03 -0.15	35.53 0.70 0.00	39.05 0.16 0.00	37.31 -0.34 0.00	35.20 -0.18 0.00	34.36 0.07 0.00	33.63 0.13 0.00	32.51 -0.03 0.00	32.12 -0.32 0.00	30.59 -0.37 -0.08	29.93 -0.30 -0.23	30.28 -0.21 -0.53	34.43 -0.24 -0.76	44.72 -0.13 0.00	47.30 0.24 0.00	40.68 -0.12 0.00	34.08 -0.41 0.00	27.70 -0.50 -0.22	22.52 -0.11 -0.80
RUSSELL___STATION 23914	18.72 0.07 -1.11	14.91 0.01 -1.58	9.67 0.03 -1.93	15.01 0.05 -1.31	19.23 0.11 -0.92	25.70 -0.03 -0.15	35.53 0.70 0.00	39.05 0.16 0.00	37.31 -0.34 0.00	35.20 -0.18 0.00	34.36 0.07 0.00	33.63 0.13 0.00	32.51 -0.03 0.00	32.12 -0.32 0.00	30.59 -0.37 -0.08	29.93 -0.30 -0.23	30.28 -0.21 -0.53	34.43 -0.24 -0.76	44.72 -0.13 0.00	47.30 0.24 0.00	40.68 -0.12 0.00	34.08 -0.41 0.00	27.70 -0.50 -0.22	22.52 -0.11 -0.80
S SALMON___HYD 24043	18.25 -0.30 -1.00	14.41 -0.20 -1.29	9.67 -0.13 -2.10	16.09 -0.23 -2.67	19.83 -0.29 -1.92	29.27 -0.31 -3.99	37.42 -0.52 -3.11	42.80 -0.58 -4.49	41.25 -0.72 -4.31	37.23 -0.60 -2.45	35.86 -0.65 -2.22	34.68 -0.71 -1.88	33.56 -0.72 -1.73	33.38 -0.78 -1.71	31.57 -0.80 -1.49	30.66 -0.75 -1.41	30.77 -0.75 -1.55	35.46 -0.75 -2.30	50.90 -0.76 -6.80	55.34 -0.70 -8.98	45.96 -0.69 -5.85	35.88 -0.69 -2.08	28.59 -0.50 -1.11	21.85 -0.39 -0.42
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.07 0.05 -1.47	15.42 0.00 -2.09	10.35 0.08 -2.57	15.49 0.10 -1.74	19.54 0.13 -1.22	25.75 -0.03 -0.20	36.15 1.32 0.00	38.31 -0.58 0.00	36.64 -1.01 0.00	34.81 -0.57 0.00	34.01 -0.28 0.00	33.13 -0.37 0.00	32.19 -0.36 0.00	31.83 -0.62 0.00	30.31 -0.68 -0.11	29.62 -0.69 -0.31	30.04 -0.63 -0.71	34.11 -0.81 -1.02	43.96 -0.90 0.00	46.64 -0.42 0.00	39.99 -0.82 0.00	33.22 -1.28 0.00	27.10 -1.17 -0.30	22.43 -0.48 -1.08
SELKIRK___I 23801	29.61 0.49 -11.57	30.19 0.44 -16.43	28.11 0.25 -20.15	27.78 0.45 -13.69	28.38 0.62 -9.56	28.00 0.84 -1.58	35.81 0.97 0.00	40.14 1.24 0.00	39.00 1.35 0.00	36.58 1.20 0.00	35.39 1.10 0.00	34.60 1.10 0.00	33.62 1.07 0.00	33.55 1.10 0.00	32.84 1.08 -0.88	33.48 1.05 -2.43	36.35 1.02 -5.37	42.76 1.19 -7.67	46.33 1.48 0.00	48.48 1.41 0.00	42.11 1.31 0.00	35.66 1.17 0.00	31.24 1.01 -2.26	30.61 0.68 -8.11
SELKIRK___II 23799	29.62 0.49 -11.58	30.21 0.44 -16.45	28.13 0.25 -20.17	27.79 0.45 -13.70	28.37 0.60 -9.57	28.00 0.84 -1.58	35.77 0.94 0.00	40.14 1.24 0.00	38.97 1.32 0.00	36.55 1.17 0.00	35.35 1.06 0.00	34.60 1.10 0.00	33.62 1.07 0.00	33.55 1.10 0.00	32.84 1.08 -0.88	33.48 1.05 -2.44	36.35 1.02 -5.37	42.74 1.15 -7.68	46.33 1.48 0.00	48.43 1.37 0.00	42.11 1.31 0.00	35.66 1.17 0.00	31.22 0.98 -2.26	30.60 0.65 -8.12
SENECA OSWGO___HYD 24041	18.14 -0.25 -0.84	14.32 -0.16 -1.16	9.18 -0.11 -1.58	14.92 -0.18 -1.45	18.54 -0.25 -0.59	26.50 -0.36 -1.28	35.29 -0.49 -0.94	41.43 -0.62 -3.15	40.05 -0.75 -3.15	35.65 -0.71 -0.97	34.55 -0.62 -0.88	33.47 -0.60 -0.57	32.45 -0.62 -0.53	32.32 -0.65 -0.52	30.75 -0.62 -0.49	29.94 -0.60 -0.54	30.09 -0.60 -0.72	34.35 -0.61 -1.06	49.40 -0.72 -5.26	54.27 -0.66 -7.87	44.79 -0.69 -4.68	34.43 -0.69 -0.63	27.81 -0.62 -0.44	21.94 -0.39 -0.51
SENECA___ENERGY 23797	18.53 -0.19 -1.18	14.87 -0.12 -1.67	9.69 -0.06 -2.05	14.93 -0.11 -1.39	19.02 -0.15 -0.97	25.51 -0.23 -0.16	35.01 0.18 0.00	39.59 -0.19 -0.88	38.07 -0.49 -0.91	35.11 -0.39 -0.11	34.19 -0.20 -0.10	33.26 -0.23 0.00	32.25 -0.29 0.00	32.06 -0.39 0.00	30.57 -0.40 -0.09	29.82 -0.42 -0.25	30.10 -0.42 -0.55	34.25 -0.44 -0.79	45.98 -0.45 -1.58	49.32 -0.28 -2.54	41.79 -0.45 -1.43	33.87 -0.62 0.00	27.62 -0.59 -0.23	22.31 -0.35 -0.84
SHOEMAKER___GT 23640	26.56 0.70 -8.32	25.62 0.49 -11.81	22.46 0.28 -14.48	23.97 0.49 -9.84	25.69 0.62 -6.87	27.61 0.89 -1.13	36.23 1.39 0.00	40.57 1.67 0.00	40.06 2.41 0.00	37.54 2.16 0.00	36.31 2.02 0.00	35.44 1.94 0.00	34.53 1.99 0.00	34.69 2.24 0.00	33.61 2.07 -0.66	33.83 2.01 -1.83	36.13 2.13 -4.04	42.13 2.44 -5.78	47.99 3.14 0.00	49.28 2.21 0.00	42.72 1.92 0.00	36.25 1.76 0.00	31.06 1.45 -1.63	28.66 0.98 -5.85
SHOREHAM_IC_1 23715	33.96 1.68 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.51 3.45 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.69 3.36 -2.94	40.80 3.05 -3.47	41.83 3.08 -5.26	41.84 3.12 -6.17	39.63 3.21 -3.97	39.43 3.09 -5.46	39.57 3.03 -6.54	43.41 3.02 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.51 4.37 -5.34	45.59 3.52 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
SHOREHAM_IC_2 23716	33.96 1.68 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.47 2.53 -5.36	42.51 3.45 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.69 3.36 -2.94	40.80 3.05 -3.47	41.83 3.08 -5.26	41.84 3.12 -6.17	39.63 3.21 -3.97	39.43 3.09 -5.46	39.57 3.03 -6.54	43.41 3.02 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.51 4.37 -5.34	45.59 3.52 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11

SISSONVILLE____ 23735	0.02 -2.65 14.88	0.10 -2.00 11.22	-1.41 -1.19 7.92	-2.69 -2.09 14.25	-1.42 -2.75 16.87	0.10 -3.66 21.82	8.08 -4.98 21.77	14.04 -5.25 19.60	14.50 -5.16 18.00	15.04 -4.74 15.60	15.34 -4.77 14.19	15.50 -4.79 13.21	15.78 -4.62 12.14	15.80 -4.71 11.95	16.10 -4.60 10.17	16.45 -4.47 9.08	16.34 -4.49 9.12	15.36 -4.92 13.62	12.21 -6.14 26.50	11.71 -6.50 28.86	13.34 -5.71 21.75	15.11 -4.83 14.55	17.04 -3.89 7.05	18.61 -2.97 0.24
SITHE_IND_GS1 24169	17.71 -0.42 -0.58	13.83 -0.32 -0.83	8.54 -0.19 -1.02	14.01 -0.33 -0.69	18.24 -0.44 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	31.13 -1.25 6.52	29.65 -1.28 6.72	33.33 -1.20 0.85	32.40 -1.13 0.76	32.39 -1.10 0.00	31.44 -1.11 0.00	31.31 -1.14 0.00	29.84 -1.08 -0.04	29.07 -1.05 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	31.73 -1.48 11.65	26.88 -1.46 18.73	28.88 -1.35 10.58	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
SITHE_IND_GS2 24170	17.71 -0.42 -0.58	13.83 -0.32 -0.83	8.54 -0.19 -1.02	14.01 -0.33 -0.69	18.24 -0.44 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	31.13 -1.25 6.52	29.65 -1.28 6.72	33.33 -1.20 0.85	32.40 -1.13 0.76	32.39 -1.10 0.00	31.44 -1.11 0.00	31.31 -1.14 0.00	29.84 -1.08 -0.04	29.07 -1.05 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	31.73 -1.48 11.65	26.88 -1.46 18.73	28.88 -1.35 10.58	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
SITHE_IND_GS3 24171	17.71 -0.42 -0.58	13.83 -0.32 -0.83	8.54 -0.19 -1.02	14.01 -0.33 -0.69	18.24 -0.44 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	31.13 -1.25 6.52	29.65 -1.28 6.72	33.33 -1.20 0.85	32.40 -1.13 0.76	32.39 -1.10 0.00	31.44 -1.11 0.00	31.31 -1.14 0.00	29.84 -1.08 -0.04	29.07 -1.05 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	31.73 -1.48 11.65	26.88 -1.46 18.73	28.88 -1.35 10.58	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
SITHE_IND_GS4 24172	17.71 -0.42 -0.58	13.83 -0.32 -0.83	8.54 -0.19 -0.83	14.01 -0.33 -0.69	18.24 -0.44 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	31.13 -1.25 6.52	29.65 -1.28 6.72	33.33 -1.20 0.85	32.40 -1.13 0.76	32.39 -1.10 0.00	31.44 -1.11 0.00	31.31 -1.14 0.00	29.84 -1.08 -0.04	29.07 -1.05 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	31.73 -1.48 11.65	26.88 -1.46 18.73	28.88 -1.35 10.58	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
SITHE____BATAVIA 24024	18.97 0.14 -1.29	15.20 0.05 -1.83	10.04 0.09 -2.24	15.30 0.14 -1.52	19.48 0.22 -1.06	25.78 0.03 -0.18	36.08 1.25 0.00	38.78 -0.12 0.00	36.97 -0.68 0.00	35.03 -0.35 0.00	34.22 -0.07 0.00	33.43 -0.07 0.00	32.35 -0.19 0.00	31.90 -0.55 0.00	30.33 -0.65 -0.10	29.70 -0.57 -0.27	30.10 -0.48 -0.62	34.21 -0.58 -0.88	44.32 -0.54 0.00	46.97 -0.09 0.00	40.27 -0.53 0.00	33.56 -0.93 0.00	27.29 -0.95 -0.26	22.46 -0.31 -0.93
SITHE____INDEPEND 23800	17.71 -0.42 -0.58	13.83 -0.32 -0.83	8.54 -0.19 -1.02	14.01 -0.33 -0.69	18.24 -0.44 -0.48	25.02 -0.64 -0.08	33.82 -1.01 0.00	31.13 -1.25 6.52	29.65 -1.28 6.72	33.33 -1.20 0.85	32.40 -1.13 0.76	32.39 -1.10 0.00	31.44 -1.11 0.00	31.31 -1.14 0.00	29.84 -1.08 -0.04	29.07 -1.05 -0.12	29.21 -1.02 -0.27	33.14 -1.15 -0.39	31.73 -1.48 11.65	26.88 -1.46 18.73	28.88 -1.35 10.58	33.28 -1.21 0.00	27.09 -1.01 -0.11	21.56 -0.68 -0.41
SITHE____MASSENA 23902	0.28 -3.09 14.17	0.50 -2.34 10.48	0.33 -1.40 5.99	0.84 -2.44 10.36	0.93 -3.22 14.04	6.56 -4.40 14.62	13.74 -5.68 15.41	18.98 -6.03 13.89	19.03 -5.87 12.75	18.89 -5.45 11.04	18.86 -5.38 10.04	18.79 -5.36 9.35	18.78 -5.18 8.59	18.77 -5.22 8.46	18.63 -5.03 7.22	18.66 -4.86 6.47	18.63 -4.76 6.57	18.85 -5.25 9.80	19.48 -6.59 18.78	19.73 -6.87 20.46	19.35 -6.04 15.42	19.02 -5.17 10.30	18.63 -4.31 5.04	18.21 -3.27 0.34
SITHE____OGDNSBRG 24021	0.10 -2.84 14.60	0.24 -2.15 10.94	-0.75 -1.29 7.17	-1.35 -2.25 12.74	-0.54 -2.97 15.77	2.64 -3.91 19.02	10.41 -5.12 19.30	16.18 -5.33 17.38	16.46 -5.23 15.96	16.77 -4.78 13.83	16.88 -4.83 12.58	16.93 -4.86 11.71	17.06 -4.72 10.76	17.05 -4.80 10.59	17.19 -4.66 9.03	17.40 -4.53 8.06	17.40 -4.43 8.13	16.92 -4.85 12.14	15.43 -5.92 23.50	15.25 -6.21 25.60	16.00 -5.51 19.29	16.87 -4.72 12.90	17.79 -3.92 6.27	18.53 -3.01 0.28
SITHE____STERLING 23777	18.37 0.26 -0.57	14.31 0.24 -0.75	8.97 0.12 -1.15	15.19 0.21 -1.34	19.45 0.29 -0.96	27.95 0.56 -1.81	37.13 0.90 -1.40	41.64 1.05 -1.69	40.20 0.94 -1.60	37.39 0.96 -1.06	36.14 0.89 -0.96	35.12 0.77 -0.85	34.07 0.75 -0.78	33.90 0.68 -0.77	32.12 0.56 -0.68	31.22 0.57 -0.66	31.28 0.57 -0.75	35.76 0.74 -1.11	48.58 1.25 -2.47	51.53 1.37 -3.10	43.96 1.06 -2.10	36.22 0.79 -0.93	29.12 0.61 -0.52	22.51 0.41 -0.27
SOUTH CAIRO____GT 23612	28.48 0.98 -9.95	28.21 0.76 -14.13	25.46 0.43 -17.32	26.18 0.76 -11.77	27.46 1.04 -8.22	28.34 1.41 -1.36	36.96 2.12 0.00	41.46 2.57 0.00	40.14 2.48 0.00	37.47 2.09 0.00	36.17 1.88 0.00	35.34 1.84 0.00	34.37 1.82 0.00	34.56 2.11 0.00	33.55 1.92 -0.76	33.92 1.83 -2.09	36.65 2.07 -4.62	43.06 2.54 -6.61	48.26 3.41 0.00	50.41 3.34 0.00	43.58 2.78 0.00	36.90 2.41 0.00	31.91 1.99 -1.95	30.12 1.31 -6.99
SOUTH HAMPTN____IC 23720	34.56 2.28 -14.73	33.79 1.79 -18.68	30.92 0.99 -22.23	31.35 1.76 -15.95	30.80 2.36 -10.24	34.32 3.38 -5.36	43.97 4.91 -4.23	52.79 6.11 -7.79	49.21 6.06 -5.50	43.34 5.02 -2.94	42.49 4.73 -3.47	43.44 4.69 -5.26	43.40 4.69 -6.17	41.15 4.74 -3.97	40.85 4.51 -5.46	40.95 4.41 -6.54	44.79 4.41 -10.42	51.25 5.32 -12.02	66.67 6.68 -15.14	59.74 6.92 -5.75	52.47 6.32 -5.34	47.17 5.10 -7.58	41.36 3.92 -9.46	37.75 2.82 -13.11
SOUTHOLD____IC 23719	34.87 2.60 -14.73	34.03 2.02 -18.68	31.06 1.13 -22.23	31.60 2.01 -15.95	31.11 2.68 -10.24	34.75 3.81 -5.36	44.67 5.61 -4.23	53.61 6.92 -7.79	49.96 6.82 -5.50	44.05 5.73 -2.94	43.21 5.45 -3.47	44.15 5.39 -5.26	44.08 5.37 -6.17	41.83 5.42 -3.97	41.47 5.13 -5.46	41.55 5.01 -6.54	45.41 5.03 -10.42	51.99 6.07 -12.02	67.75 7.76 -15.14	60.91 8.10 -5.75	53.41 7.26 -5.34	47.93 5.86 -7.58	41.92 4.48 -9.46	38.14 3.21 -13.11
ST LAWRENCE____ 23600	0.25 -3.26 14.03	0.50 -2.49 10.33	0.50 -1.47 5.74	1.49 -2.58 9.58	1.31 -3.42 13.47	3.18 -4.66 17.75	14.68 -6.03 14.12	19.79 -6.38 12.73	19.83 -6.14 11.69	19.53 -5.73 10.12	19.43 -5.66 9.20	19.30 -5.63 8.57	19.23 -5.44 7.87	19.21 -5.48 7.75	19.01 -5.25 6.62	18.98 -5.07 5.95	18.91 -5.00 6.05	19.39 -5.49 9.03	20.78 -6.86 17.21	21.20 -7.11 18.76	20.47 -6.20 14.13	19.74 -5.31 9.44	18.90 -4.45 4.63	18.06 -3.40 0.36
STATION 5_MISC_HYD 23604	18.62 -0.04 -1.11	14.85 -0.05 -1.58	9.63 -0.01 -1.93	14.94 -0.01 -1.31	19.13 0.02 -0.92	25.58 -0.15 -0.15	35.32 0.49 0.00	38.74 -0.15 0.00	37.05 -0.60 0.00	34.96 -0.42 0.00	34.08 -0.20 0.00	33.36 -0.13 0.00	32.28 -0.26 0.00	31.90 -0.55 0.00	30.37 -0.59 -0.08	29.72 -0.51 -0.23	30.07 -0.42 -0.53	34.16 -0.51 -0.76	44.36 -0.49 0.00	46.88 -0.19 0.00	40.36 -0.45 0.00	33.80 -0.69 0.00	27.50 -0.70 -0.22	22.37 -0.26 -0.80

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.69 0.04 -1.11	14.91 0.01 -1.57	9.65 0.02 -1.93	14.99 0.03 -1.31	19.19 0.07 -0.92	25.70 -0.03 -0.15	35.46 0.63 0.00	39.40 0.23 -0.27	37.74 -0.19 -0.27	35.31 -0.11 -0.03	34.42 0.10 -0.03	33.60 0.10 0.00	32.54 0.00 0.00	32.22 -0.23 0.00	30.71 -0.25 -0.08	30.02 -0.21 -0.23	30.34 -0.15 -0.53	34.52 -0.14 -0.75	45.28 -0.04 -0.47	48.07 0.24 -0.76	41.16 -0.08 -0.43	34.18 -0.31 0.00	27.81 -0.39 -0.22	22.52 -0.11 -0.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.48 -0.16 -1.10	14.74 -0.15 -1.56	9.56 -0.06 -1.91	14.82 -0.12 -1.30	18.98 -0.13 -0.91	25.39 -0.33 -0.15	35.04 0.21 0.00	38.47 -0.43 0.00	36.82 -0.83 0.00	34.74 -0.64 0.00	33.88 -0.41 0.00	33.16 -0.33 0.00	32.09 -0.46 0.00	31.74 -0.71 0.00	30.22 -0.74 -0.08	29.57 -0.66 -0.23	29.89 -0.60 -0.53	33.98 -0.68 -0.75	44.13 -0.72 0.00	46.60 -0.47 0.00	40.11 -0.69 0.00	33.63 -0.86 0.00	27.33 -0.87 -0.22	22.23 -0.39 -0.79
STEEL___WIND 323596	19.33 0.26 -1.52	15.63 0.15 -2.16	10.52 0.16 -2.65	15.69 0.25 -1.80	19.80 0.34 -1.26	26.09 0.31 -0.21	36.71 1.88 0.00	38.94 0.04 0.00	37.20 -0.45 0.00	35.38 0.00 0.00	34.56 0.27 0.00	33.66 0.17 0.00	32.71 0.16 0.00	32.35 -0.10 0.00	30.78 -0.21 -0.12	30.08 -0.24 -0.32	30.52 -0.18 -0.74	34.65 -0.31 -1.05	44.63 -0.22 0.00	47.40 0.33 0.00	40.60 -0.20 0.00	33.70 -0.79 0.00	27.50 -0.78 -0.31	22.77 -0.18 -1.11
STEBEN_REC_LFGE 323667	19.87 0.37 -1.96	16.41 0.31 -2.78	11.33 0.22 -3.41	16.40 0.44 -2.31	20.38 0.56 -1.62	26.51 0.66 -0.27	37.27 2.44 0.00	40.51 1.28 -0.34	38.64 0.64 -0.35	36.24 0.81 -0.04	35.46 1.13 -0.04	34.47 0.97 0.00	33.45 0.91 0.00	33.13 0.68 0.00	31.61 0.59 -0.15	30.95 0.54 -0.41	31.47 0.57 -0.94	35.87 0.61 -1.35	46.53 1.07 -0.60	49.72 1.69 -0.96	42.33 0.98 -0.55	34.84 0.34 0.00	28.49 0.11 -0.40	23.63 0.37 -1.43
STONY___BROOK 24151	34.03 1.75 -14.73	33.34 1.33 -18.68	30.67 0.73 -22.23	30.90 1.31 -15.95	30.16 1.73 -10.24	33.45 2.51 -5.36	42.68 3.62 -4.23	51.16 4.47 -7.79	47.66 4.52 -5.50	42.14 3.82 -2.94	41.29 3.53 -3.47	42.27 3.52 -5.26	42.26 3.55 -6.17	40.05 3.63 -3.97	39.83 3.49 -5.46	39.96 3.42 -6.54	43.80 3.41 -10.42	49.72 3.80 -12.02	64.70 4.71 -15.14	57.67 4.85 -5.75	50.59 4.45 -5.34	45.96 3.90 -7.58	40.58 3.13 -9.46	37.16 2.23 -13.11
STURGEON_POOL_HYD 23609	27.65 0.82 -9.28	27.06 0.56 -13.18	24.19 0.32 -16.16	25.19 0.56 -10.98	26.58 0.71 -7.67	27.84 1.00 -1.27	36.40 1.57 0.00	40.76 1.87 0.00	39.68 2.03 0.00	37.22 1.84 0.00	36.00 1.71 0.00	35.24 1.74 0.00	34.33 1.79 0.00	34.43 1.98 0.00	33.47 1.88 -0.71	33.78 1.83 -1.95	36.14 1.86 -4.32	42.11 2.03 -6.17	47.36 2.51 0.00	49.56 2.49 0.00	43.01 2.20 0.00	36.53 2.03 0.00	31.47 1.68 -1.82	29.46 1.11 -6.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.83 0.79 -8.49	25.93 0.55 -12.06	22.79 0.30 -14.78	24.22 0.53 -10.04	25.89 0.67 -7.02	27.73 1.00 -1.16	36.36 1.53 0.00	40.72 1.83 0.00	39.76 2.11 0.00	37.29 1.91 0.00	36.10 1.82 0.00	35.30 1.81 0.00	34.40 1.85 0.00	34.46 2.01 0.00	33.45 1.92 -0.66	33.69 1.86 -1.83	35.89 1.89 -4.04	41.79 2.10 -5.78	47.50 2.65 0.00	49.51 2.45 0.00	42.97 2.16 0.00	36.46 1.96 0.00	31.26 1.62 -1.66	28.87 1.07 -5.97
SYNERGY___BIOGAS 323694	18.97 0.14 -1.29	15.20 0.05 -1.83	10.04 0.09 -2.24	15.30 0.14 -1.52	19.48 0.22 -1.06	25.78 0.03 -0.18	36.08 1.25 0.00	38.78 -0.12 0.00	36.97 -0.68 0.00	35.03 -0.35 0.00	34.22 -0.07 0.00	33.43 -0.07 0.00	32.35 -0.19 0.00	31.90 -0.55 0.00	30.33 -0.65 -0.10	29.70 -0.57 -0.27	30.10 -0.48 -0.62	34.21 -0.58 -0.88	44.32 -0.54 0.00	46.97 -0.09 0.00	40.27 -0.53 0.00	33.56 -0.93 0.00	27.29 -0.95 -0.26	22.46 -0.31 -0.93
SYRACUSE___ENERGY_ST1 323597	18.50 -0.05 -1.01	14.70 -0.03 -1.40	9.51 -0.02 -1.83	15.13 -0.03 -1.51	18.90 -0.05 -0.76	26.39 -0.08 -0.89	35.53 0.03 -0.66	40.63 -0.08 -1.81	39.19 -0.26 -1.80	35.77 -0.25 -0.63	34.69 -0.17 -0.57	33.70 -0.20 -0.40	32.65 -0.26 -0.37	32.52 -0.29 -0.36	30.98 -0.28 -0.38	30.19 -0.27 -0.47	30.39 -0.27 -0.70	34.69 -0.24 -1.02	47.56 -0.27 -2.97	51.28 -0.14 -4.35	43.15 -0.28 -2.63	34.62 -0.31 -0.44	28.06 -0.31 -0.39	22.33 -0.15 -0.65
SYRACUSE___ENERGY_ST2 323598	18.50 -0.05 -1.01	14.70 -0.03 -1.40	9.51 -0.02 -1.83	15.13 -0.03 -1.51	18.90 -0.05 -0.76	26.39 -0.08 -0.89	35.53 0.03 -0.66	40.63 -0.08 -1.81	39.19 -0.26 -1.80	35.77 -0.25 -0.63	34.69 -0.17 -0.57	33.70 -0.20 -0.40	32.65 -0.26 -0.37	32.52 -0.29 -0.36	30.98 -0.28 -0.38	30.19 -0.27 -0.47	30.39 -0.27 -0.70	34.69 -0.24 -1.02	47.56 -0.27 -2.97	51.28 -0.14 -4.35	43.15 -0.28 -2.63	34.62 -0.31 -0.44	28.06 -0.31 -0.39	22.33 -0.15 -0.65
SYRACUSE___POWER 24017	18.57 -0.02 -1.04	14.79 0.01 -1.45	9.59 -0.01 -1.89	15.20 0.00 -1.55	18.97 -0.02 -0.79	26.45 -0.03 -0.90	35.61 0.10 -0.67	40.42 0.04 -1.48	39.00 -0.11 -1.46	35.87 -0.11 -0.59	34.79 -0.03 -0.54	33.84 -0.07 -0.41	32.82 -0.10 -0.37	32.69 -0.13 -0.37	31.14 -0.12 -0.38	30.35 -0.12 -0.48	30.56 -0.12 -0.72	34.85 -0.10 -1.05	47.19 -0.04 -2.38	50.52 0.05 -3.41	42.82 -0.08 -2.09	34.77 -0.17 -0.45	28.19 -0.19 -0.40	22.41 -0.09 -0.67
TRIGEN___CC 323695	33.56 1.28 -14.73	32.93 0.92 -18.68	30.45 0.51 -22.23	30.49 0.90 -15.95	29.60 1.17 -10.24	32.65 1.71 -5.36	41.53 2.47 -4.23	49.56 2.88 -7.79	46.20 3.05 -5.50	41.22 2.90 -2.94	40.43 2.68 -3.47	41.43 2.68 -5.26	41.45 2.73 -6.17	39.27 2.86 -3.97	39.09 2.75 -5.46	39.21 2.67 -6.54	42.99 2.61 -10.42	48.73 2.81 -12.02	63.49 3.50 -15.14	56.39 3.58 -5.75	49.33 3.18 -5.34	44.97 2.90 -7.58	39.88 2.43 -9.46	36.68 1.72 -13.13
UNION___PROCESSING_DRP 323587	18.59 -0.07 -1.11	14.81 -0.09 -1.58	9.63 -0.02 -1.94	14.91 -0.05 -1.32	19.08 -0.04 -0.92	25.50 -0.23 -0.15	35.22 0.38 0.00	38.58 -0.31 0.00	36.90 -0.75 0.00	34.85 -0.53 0.00	33.98 -0.31 0.00	33.23 -0.27 0.00	32.15 -0.39 0.00	31.80 -0.65 0.00	30.28 -0.68 -0.08	29.63 -0.60 -0.23	29.96 -0.54 -0.53	34.06 -0.61 -0.76	44.23 -0.63 0.00	46.74 -0.33 0.00	40.20 -0.61 0.00	33.70 -0.79 0.00	27.39 -0.81 -0.22	22.31 -0.33 -0.81
UPPER HUDSON___HYD 24058	30.94 0.86 -12.54	31.74 0.61 -17.80	29.88 0.35 -21.82	29.09 0.61 -14.82	29.43 0.87 -10.36	28.69 1.41 -1.71	37.09 2.26 0.00	41.89 3.00 0.00	40.63 2.97 0.00	38.04 2.65 0.00	36.65 2.36 0.00	35.88 2.38 0.00	34.30 1.76 0.00	34.14 1.69 0.00	33.34 1.51 -0.95	33.92 1.29 -2.64	37.24 1.59 -5.69	44.15 2.10 -8.14	47.77 2.91 0.00	50.03 2.97 0.00	43.30 2.49 0.00	36.73 2.24 0.00	32.25 1.87 -2.40	31.74 1.31 -8.60
UPPER RAQUET___HYD 24056	0.02 -2.65 14.88	0.10 -2.00 11.22	-1.41 -1.19 7.92	-2.69 -2.09 14.25	-1.42 -2.75 16.87	0.10 -3.66 21.82	8.08 -4.98 21.77	14.04 -5.25 19.60	14.50 -5.16 18.00	15.04 -4.74 15.60	15.34 -4.77 14.19	15.50 -4.79 13.21	15.78 -4.62 12.14	15.80 -4.71 11.95	16.10 -4.60 10.17	16.45 -4.47 9.08	16.34 -4.49 9.12	15.36 -4.92 13.62	12.21 -6.14 26.50	11.71 -6.50 28.86	13.34 -5.71 21.75	15.11 -4.83 14.55	17.04 -3.89 7.05	18.61 -2.97 0.24

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.24 0.51 -4.19	19.65 0.39 -5.94	15.22 0.22 -7.29	18.99 0.40 -4.95	22.19 0.53 -3.46	26.94 0.79 -0.57	36.08 1.25 0.00	40.47 1.36 -0.21	39.18 1.32 -0.21	36.72 1.31 -0.03	35.55 1.23 -0.02	34.64 1.14 0.00	33.68 1.14 0.00	33.55 1.10 0.00	32.25 1.05 -0.32	31.90 1.02 -0.88	32.91 1.02 -1.93	37.82 1.15 -2.76	46.80 1.57 -0.37	49.31 1.65 -0.60	42.57 1.43 -0.34	35.70 1.21 0.00	29.80 1.01 -0.81	25.45 0.70 -2.92
VISCHER___FERRY HYD 24020	30.51 0.77 -12.20	31.22 0.59 -17.32	29.27 0.33 -21.23	28.65 0.59 -14.42	29.09 0.82 -10.08	28.44 1.20 -1.66	36.47 1.64 0.00	41.03 2.14 0.00	39.83 2.18 0.00	37.33 1.94 0.00	36.07 1.78 0.00	35.30 1.81 0.00	34.20 1.66 0.00	34.07 1.62 0.00	33.38 1.57 -0.93	34.09 1.53 -2.56	37.13 1.53 -5.64	43.80 1.83 -8.06	47.32 2.47 0.00	49.51 2.45 0.00	42.97 2.16 0.00	36.28 1.79 0.00	31.89 1.54 -2.37	31.40 1.05 -8.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.24 0.91 -8.79	26.44 0.64 -12.48	23.36 0.35 -15.30	24.67 0.63 -10.39	26.26 0.80 -7.26	27.95 1.18 -1.20	36.61 1.78 0.00	41.03 2.14 0.00	39.91 2.26 0.00	37.50 2.12 0.00	36.31 2.02 0.00	35.54 2.04 0.00	34.63 2.08 0.00	34.69 2.24 0.00	33.68 2.13 -0.67	33.92 2.07 -1.86	36.13 2.07 -4.11	42.01 2.24 -5.87	47.64 2.78 0.00	49.94 2.87 0.00	43.34 2.53 0.00	36.77 2.28 0.00	31.57 1.87 -1.72	29.27 1.27 -6.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.77 1.12 -9.11	27.04 0.79 -12.93	23.99 0.43 -15.85	25.18 0.76 -10.77	26.70 0.98 -7.52	28.28 1.46 -1.24	37.03 2.20 0.00	41.54 2.65 0.00	40.51 2.86 0.00	38.07 2.69 0.00	36.86 2.57 0.00	36.14 2.65 0.00	35.23 2.67 -0.02	35.24 2.79 0.00	34.26 2.69 -0.69	34.57 2.64 -1.93	36.75 2.55 -4.24	42.69 2.71 -6.07	48.17 3.32 0.00	50.46 3.39 0.00	43.78 2.98 0.00	37.28 2.79 0.00	32.03 2.27 -1.78	29.78 1.55 -6.40
WADING RIVER_IC_1 23522	33.98 1.70 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.54 3.48 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.75 3.43 -2.94	40.87 3.12 -3.47	41.87 3.12 -5.26	41.87 3.16 -6.17	39.66 3.24 -3.97	39.46 3.12 -5.46	39.60 3.06 -6.54	43.44 3.06 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.47 4.32 -5.34	45.62 3.55 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
WADING RIVER_IC_2 23547	33.98 1.70 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.54 3.48 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.75 3.43 -2.94	40.87 3.12 -3.47	41.87 3.12 -5.26	41.87 3.16 -6.17	39.66 3.24 -3.97	39.46 3.12 -5.46	39.60 3.06 -6.54	43.44 3.06 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.47 4.32 -5.34	45.62 3.55 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
WADING RIVER_IC_3 23601	33.98 1.70 -14.73	33.34 1.33 -18.68	30.66 0.72 -22.23	30.89 1.30 -15.95	30.18 1.75 -10.24	33.45 2.51 -5.36	42.54 3.48 -4.23	51.08 4.39 -7.79	47.55 4.40 -5.50	41.75 3.43 -2.94	40.87 3.12 -3.47	41.87 3.12 -5.26	41.87 3.16 -6.17	39.66 3.24 -3.97	39.46 3.12 -5.46	39.60 3.06 -6.54	43.44 3.06 -10.42	49.55 3.63 -12.02	64.30 4.31 -15.14	57.24 4.42 -5.75	50.47 4.32 -5.34	45.62 3.55 -7.58	40.24 2.80 -9.46	36.98 2.05 -13.11
WALDEN___HYDRO 24148	27.39 0.88 -8.97	26.66 0.60 -12.74	23.65 0.32 -15.62	24.83 0.57 -10.61	26.36 0.75 -7.41	27.90 1.10 -1.22	36.57 1.74 0.00	40.96 2.06 0.00	39.83 2.18 0.00	37.36 1.98 0.00	36.17 1.88 0.00	35.37 1.87 0.00	34.46 1.92 0.00	34.56 2.11 0.00	33.57 2.01 -0.68	33.83 1.95 -1.89	36.11 1.98 -4.17	42.07 2.20 -5.97	47.64 2.78 0.00	49.84 2.78 0.00	43.25 2.45 0.00	36.70 2.21 0.00	31.53 1.79 -1.76	29.33 1.20 -6.31
WARRENSBURG____ 23737	30.94 0.86 -12.54	31.74 0.61 -17.80	29.88 0.35 -21.82	29.09 0.61 -14.82	29.43 0.87 -10.36	28.69 1.41 -1.71	37.09 2.26 0.00	41.89 3.00 0.00	40.63 2.97 0.00	38.04 2.65 0.00	36.65 2.36 0.00	35.88 2.38 0.00	34.30 1.76 0.00	34.14 1.69 0.00	33.34 1.51 -0.95	33.92 1.29 -2.64	37.24 1.59 -5.69	44.15 2.10 -8.14	47.77 2.91 0.00	50.03 2.97 0.00	43.30 2.49 0.00	36.73 2.24 0.00	32.25 1.87 -2.40	31.74 1.31 -8.60
WATERSIDE___6 8 9 23538	27.87 1.21 -9.11	27.11 0.85 -12.94	24.02 0.46 -15.85	25.25 0.83 -10.77	26.79 1.07 -7.52	28.35 1.53 -1.24	37.13 2.30 0.00	41.66 2.76 0.00	40.63 2.97 0.00	38.22 2.83 -0.01	37.00 2.71 -0.01	39.25 2.78 -2.98	39.45 2.80 -4.11	39.13 2.92 -3.75	38.99 2.81 -5.30	39.00 2.73 -6.28	39.66 2.67 -7.03	42.86 2.88 -6.08	47.85 3.41 0.41	50.37 3.39 0.08	43.90 3.10 0.01	37.43 2.93 -0.01	32.18 2.41 -1.79	29.90 1.66 -6.41
WDELAWARE___HYD 323627	26.58 1.05 -7.98	25.40 0.75 -11.33	22.02 0.42 -13.90	23.82 0.74 -9.44	25.76 0.96 -6.59	28.02 1.35 -1.09	36.99 2.16 0.00	41.42 2.53 0.00	40.25 2.60 0.00	37.72 2.33 0.00	36.49 2.20 0.00	35.64 2.15 0.00	34.69 2.15 0.00	34.85 2.40 0.00	33.71 2.22 -0.61	33.83 2.16 -1.68	35.92 2.25 -3.71	41.82 2.61 -5.30	48.26 3.41 0.00	50.55 3.48 0.00	43.75 2.94 0.00	37.11 2.62 0.00	31.69 2.15 -1.56	28.85 1.42 -5.61
WEST BABYLON___IC 23714	33.93 1.65 -14.73	33.22 1.21 -18.68	30.62 0.68 -22.23	30.79 1.20 -15.95	30.00 1.57 -10.24	33.22 2.28 -5.36	42.37 3.31 -4.23	50.54 3.85 -7.79	47.10 3.95 -5.50	41.93 3.61 -2.94	41.08 3.33 -3.47	42.10 3.35 -5.26	42.04 3.32 -6.17	39.85 3.44 -3.97	39.65 3.31 -5.46	39.78 3.24 -6.54	43.59 3.21 -10.42	49.28 3.36 -12.02	64.16 4.17 -15.14	57.14 4.33 -5.75	49.98 3.83 -5.34	45.59 3.52 -7.58	40.47 3.02 -9.46	37.08 2.14 -13.11
WEST CANADA___HYD 24049	17.20 -0.07 0.27	12.88 -0.05 0.39	7.20 -0.03 0.47	13.27 -0.05 0.32	17.92 -0.05 0.23	25.49 -0.05 0.04	34.73 -0.10 0.00	38.82 -0.08 0.00	37.58 -0.08 0.00	35.35 -0.04 0.00	34.22 -0.07 0.00	33.40 -0.10 0.00	32.45 -0.10 0.00	32.35 -0.10 0.00	30.77 -0.09 0.02	29.85 -0.09 0.06	29.74 -0.09 0.13	33.62 -0.10 0.18	44.76 -0.09 0.00	46.97 -0.09 0.00	40.72 -0.08 0.00	34.46 -0.03 0.00	27.90 -0.03 0.05	21.59 -0.04 0.20
WESTERN_NY_WIND 24143	18.98 0.14 -1.29	15.21 0.05 -1.84	10.05 0.09 -2.25	15.30 0.12 -1.53	19.49 0.22 -1.07	25.78 0.03 -0.18	36.05 1.22 0.00	38.74 -0.15 0.00	36.90 -0.75 0.00	34.99 -0.39 0.00	34.19 -0.10 0.00	33.40 -0.10 0.00	32.32 -0.23 0.00	31.87 -0.58 0.00	30.30 -0.68 -0.10	29.67 -0.60 -0.27	30.07 -0.51 -0.62	34.18 -0.61 -0.89	44.27 -0.58 0.00	46.88 -0.19 0.00	40.23 -0.57 0.00	33.53 -0.97 0.00	27.26 -0.98 -0.26	22.44 -0.33 -0.94
WESTOVER___LESR 323668	20.88 0.28 -3.05	17.87 0.21 -4.33	13.15 0.12 -5.31	17.46 0.21 -3.61	20.97 0.25 -2.52	26.30 0.31 -0.42	35.70 0.87 0.00	39.99 0.58 -0.51	38.55 0.38 -0.52	35.91 0.46 -0.07	34.89 0.55 -0.06	33.93 0.43 0.00	32.97 0.42 0.00	32.87 0.42 0.00	31.51 0.40 -0.23	30.97 0.33 -0.64	31.72 0.36 -1.40	36.28 0.37 -2.01	46.30 0.54 -0.90	49.32 0.80 -1.45	42.20 0.57 -0.82	34.80 0.31 0.00	28.82 0.25 -0.59	24.23 0.28 -2.12

WETHRSFD_WT_PWR	19.37	15.74	10.63	15.77	19.83	26.08	36.61	39.05	37.27	35.38	34.56	33.66	32.71	32.35	30.82	30.12	30.57	34.76	44.59	47.30	40.60	33.80	27.65	22.88
323626	0.23	0.15	0.15	0.23	0.31	0.28	1.78	0.16	-0.38	0.00	0.27	0.17	0.16	-0.10	-0.18	-0.21	-0.21	-0.31	-0.27	0.24	-0.20	-0.69	-0.67	-0.18
	-1.60	-2.27	-2.78	-1.89	-1.32	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.34	-0.82	-1.17	0.00	0.00	0.00	0.00	-0.34	-1.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G	27.20	26.40	23.34	24.62	26.19	27.85	36.47	40.84	39.76	37.36	36.17	35.40	34.50	34.53	33.56	33.80	35.99	41.85	47.41	49.70	43.13	36.63	31.46	29.19
345015	0.86	0.59	0.32	0.57	0.73	1.07	1.64	1.94	2.11	1.98	1.88	1.91	1.95	2.08	2.01	1.95	1.92	2.07	2.56	2.63	2.32	2.14	1.76	1.18
	-8.79	-12.49	-15.31	-10.40	-7.27	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.86	-4.11	-5.88	0.00	0.00	0.00	0.00	-1.72	-6.18
YORK__WARBASSE	27.89	27.12	24.01	25.23	26.78	28.33	37.09	41.66	40.59	38.15	36.97	39.70	40.14	39.76	39.75	39.73	40.14	42.90	51.38	51.27	44.05	37.54	32.23	29.92
23770	1.23	0.87	0.45	0.82	1.06	1.51	2.26	2.76	2.94	2.76	2.68	2.75	2.83	2.95	2.84	2.76	2.70	2.92	3.63	3.62	3.18	3.04	2.46	1.68
	-9.11	-12.93	-15.85	-10.77	-7.52	-1.24	0.00	0.00	0.00	-0.01	-0.01	-3.45	-4.76	-4.35	-6.04	-6.97	-7.48	-6.08	-2.90	-0.58	-0.06	-0.01	-1.79	-6.41