

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/14/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	43.19	41.45	39.30	40.17	42.44	44.26	53.30	56.53	52.16	49.99	47.32	44.84	42.70	39.31	38.61	38.97	50.50	58.46	55.80	49.21	45.36	37.88	32.91	32.17
24138	2.71	2.23	2.27	2.32	2.22	2.91	4.53	5.83	5.64	4.82	4.49	4.24	4.08	3.95	4.05	4.01	4.73	6.49	6.18	5.73	5.16	4.40	3.42	2.18
	-16.03	-18.75	-16.60	-17.30	-20.01	-17.11	-11.64	-4.43	-3.79	-8.05	-8.58	-7.74	-7.18	-4.99	-3.89	-4.10	-9.37	-2.44	-2.05	-1.30	-2.51	-0.66	-3.19	-11.63
74TH STREET_GT_1	43.22	41.49	39.33	40.18	42.47	44.26	53.30	56.54	55.01	56.11	53.87	50.75	48.16	43.09	41.55	41.04	57.66	59.94	57.37	50.21	45.64	37.92	32.91	32.19
24260	2.74	2.27	2.29	2.32	2.24	2.91	4.53	5.83	5.60	4.79	4.49	4.24	4.06	3.92	4.02	3.98	4.73	6.49	6.18	5.73	5.16	4.43	3.42	2.20
	-16.03	-18.75	-16.61	-17.31	-20.01	-17.11	-11.64	-4.44	-6.69	-14.20	-15.13	-13.66	-12.67	-8.79	-6.86	-6.20	-16.53	-3.91	-3.61	-2.30	-2.79	-0.66	-3.20	-11.63
74TH STREET_GT_2	43.22	41.49	39.33	40.18	42.47	44.26	53.30	56.54	55.01	56.11	53.87	50.75	48.16	43.09	41.55	41.04	57.66	59.94	57.37	50.21	45.64	37.92	32.91	32.19
24261	2.74	2.27	2.29	2.32	2.24	2.91	4.53	5.83	5.60	4.79	4.49	4.24	4.06	3.92	4.02	3.98	4.73	6.49	6.18	5.73	5.16	4.43	3.42	2.20
	-16.03	-18.75	-16.61	-17.31	-20.01	-17.11	-11.64	-4.44	-6.69	-14.20	-15.13	-13.66	-12.67	-8.79	-6.86	-6.20	-16.53	-3.91	-3.61	-2.30	-2.79	-0.66	-3.20	-11.63
ADK HUDSON___FALLS	48.64	48.30	45.06	46.20	49.83	49.82	56.29	55.76	45.76	39.89	36.59	35.21	33.53	32.49	32.76	34.96	39.07	53.85	51.12	45.01	43.11	35.79	32.29	35.51
24011	1.34	1.10	0.96	0.99	1.09	1.19	2.56	3.19	3.03	2.82	2.40	2.40	2.17	2.16	2.11	2.19	2.69	3.67	3.57	3.04	2.64	2.23	1.66	0.81
	-22.85	-26.72	-23.67	-24.67	-28.53	-24.39	-16.59	-6.31	0.00	0.05	0.06	0.05	0.07	0.04	0.03	-1.91	0.02	-0.65	0.02	0.21	-2.79	-0.72	-4.34	-16.35
ADK RESOURCE___RCVRY	48.64	48.31	45.07	46.19	49.83	49.82	56.34	55.87	45.85	39.97	36.63	35.27	33.57	32.49	32.79	34.99	39.11	53.95	51.21	45.13	43.19	35.82	32.30	35.51
23798	1.32	1.08	0.94	0.95	1.07	1.16	2.60	3.29	3.12	2.90	2.43	2.47	2.20	2.16	2.15	2.22	2.73	3.76	3.66	3.16	2.72	2.26	1.66	0.79
	-22.88	-26.75	-23.69	-24.70	-28.56	-24.41	-16.61	-6.32	0.00	0.05	0.06	0.05	0.07	0.04	0.03	-1.91	0.02	-0.65	0.02	0.21	-2.79	-0.72	-4.34	-16.37
ADK S GLENS___FALLS	48.64	48.30	45.06	46.20	49.83	49.82	56.29	55.76	45.76	39.89	36.59	35.21	33.53	32.49	32.76	34.96	39.07	53.85	51.12	45.01	43.11	35.79	32.29	35.51
24028	1.34	1.10	0.96	0.99	1.09	1.19	2.56	3.19	3.03	2.82	2.40	2.40	2.17	2.16	2.11	2.19	2.69	3.67	3.57	3.04	2.64	2.23	1.66	0.81
	-22.85	-26.72	-23.67	-24.67	-28.53	-24.39	-16.59	-6.31	0.00	0.05	0.06	0.05	0.07	0.04	0.03	-1.91	0.02	-0.65	0.02	0.21	-2.79	-0.72	-4.34	-16.35
ADK_NYS___DAM	48.35	47.67	44.72	45.81	49.08	49.56	56.23	56.45	46.83	40.68	37.46	36.00	34.40	33.29	33.62	35.66	39.87	54.92	52.08	46.01	44.01	36.72	32.95	35.43
23527	2.25	1.88	1.86	1.89	1.84	2.21	3.38	4.21	4.10	3.60	3.26	3.19	3.02	2.95	2.97	2.99	3.49	4.76	4.52	4.01	3.65	3.18	2.52	1.58
	-21.65	-25.32	-22.43	-23.38	-27.03	-23.11	-15.72	-5.98	0.00	0.04	0.05	0.04	0.06	0.04	0.02	-1.81	0.02	-0.62	0.02	0.17	-2.67	-0.71	-4.13	-15.49
AIR_PRODUCTS___DRP	47.27	46.62	43.74	44.79	48.05	48.43	54.18	53.93	44.61	38.86	35.83	34.73	33.23	32.11	32.42	34.41	38.07	52.49	49.71	44.11	42.26	35.23	31.95	34.47
24190	1.59	1.31	1.31	1.32	1.33	1.53	1.63	1.80	1.88	1.74	1.58	1.87	1.79	1.73	1.75	1.76	1.68	2.28	2.14	1.94	1.73	1.54	1.47	0.88
	-21.24	-24.83	-22.00	-22.92	-26.51	-22.66	-15.42	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-0.67	0.00	0.00	-2.84	-0.86	-4.18	-15.23
ALBANY___1	47.27	46.62	43.74	44.79	48.05	48.43	54.18	53.93	44.61	38.86	35.83	34.73	33.23	32.11	32.42	34.41	38.07	52.49	49.71	44.11	42.26	35.23	31.95	34.47
23571	1.59	1.31	1.31	1.32	1.33	1.53	1.63	1.80	1.88	1.74	1.58	1.87	1.79	1.73	1.75	1.76	1.68	2.28	2.14	1.94	1.73	1.54	1.47	0.88
	-21.24	-24.83	-22.00	-22.92	-26.51	-22.66	-15.42	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-0.67	0.00	0.00	-2.84	-0.86	-4.18	-15.23
ALBANY___2	47.27	46.62	43.74	44.79	48.05	48.43	54.18	53.93	44.61	38.86	35.83	34.73	33.23	32.11	32.42	34.41	38.07	52.49	49.71	44.11	42.26	35.23	31.95	34.47
23572	1.59	1.31	1.31	1.32	1.33	1.53	1.63	1.80	1.88	1.74	1.58	1.87	1.79	1.73	1.75	1.76	1.68	2.28	2.14	1.94	1.73	1.54	1.47	0.88
	-21.24	-24.83	-22.00	-22.92	-26.51	-22.66	-15.42	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-0.67	0.00	0.00	-2.84	-0.86	-4.18	-15.23
ALBANY___3	47.27	46.62	43.74	44.79	48.05	48.43	54.18	53.93	44.61	38.86	35.83	34.73	33.23	32.11	32.42	34.41	38.07	52.49	49.71	44.11	42.26	35.23	31.95	34.47
23573	1.59	1.31	1.31	1.32	1.33	1.53	1.63	1.80	1.88	1.74	1.58	1.87	1.79	1.73	1.75	1.76	1.68	2.28	2.14	1.94	1.73	1.54	1.47	0.88
	-21.24	-24.83	-22.00	-22.92	-26.51	-22.66	-15.42	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-0.67	0.00	0.00	-2.84	-0.86	-4.18	-15.23
ALBANY___4	47.27	46.62	43.74	44.79	48.05	48.43	54.18	53.93	44.61	38.86	35.83	34.73	33.23	32.11	32.42	34.41	38.07	52.49	49.71	44.11	42.26	35.23	31.95	34.47
23574	1.59	1.31	1.31	1.32	1.33	1.53	1.63	1.80	1.88	1.74	1.58	1.87	1.79	1.73	1.75	1.76	1.68	2.28	2.14	1.94	1.73	1.54	1.47	0.88
	-21.24	-24.83	-22.00	-22.92	-26.51	-22.66	-15.42	-5.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80	0.00	-0.67	0.00	0.00	-2.84	-0.86	-4.18	-15.23

ALBANY___LFGE 323615	47.85 1.81 -21.60	47.22 1.49 -25.26	44.28 1.47 -22.37	45.35 1.48 -23.32	48.69 1.52 -26.96	49.02 1.72 -23.05	54.97 2.15 -15.68	54.73 2.50 -5.96	45.25 2.52 0.00	39.42 2.34 0.04	36.26 2.06 0.05	35.12 2.30 0.04	33.55 2.17 0.05	32.47 2.13 0.03	32.80 2.15 0.02	34.82 2.16 -1.81	38.60 2.22 0.02	53.18 3.02 -0.62	50.41 2.85 0.02	44.54 2.53 0.16	42.63 2.26 -2.68	35.55 2.00 -0.72	32.19 1.76 -4.13	34.88 1.06 -15.46
ALCOA_RYNLDS___DRP 24188	22.68 -1.76 0.00	19.04 -1.43 0.00	18.98 -1.45 0.00	19.07 -1.48 0.00	18.75 -1.46 0.00	22.44 -1.77 0.03	35.13 -2.01 0.00	43.81 -2.45 0.00	40.08 -2.65 0.00	31.58 -2.53 3.02	28.03 -2.40 3.82	27.36 -2.30 3.20	24.85 -2.23 4.35	25.49 -2.13 2.76	26.63 -2.15 1.90	27.16 -2.13 1.57	32.49 -2.51 1.40	41.76 -3.27 4.51	43.24 -3.09 1.24	26.14 -2.87 13.17	17.85 -2.60 17.23	17.52 -2.26 13.04	14.27 -1.84 10.19	14.33 -1.25 2.78
ALCOA___DSASP 323711	22.68 -1.76 0.00	19.04 -1.43 0.00	18.98 -1.45 0.00	19.07 -1.48 0.00	18.75 -1.46 0.00	22.44 -1.77 0.03	35.13 -2.01 0.00	43.81 -2.45 0.00	40.08 -2.65 0.00	31.58 -2.53 3.02	28.03 -2.40 3.82	27.36 -2.30 3.20	24.85 -2.23 4.35	25.49 -2.13 2.76	26.63 -2.15 1.90	27.16 -2.13 1.57	32.49 -2.51 1.40	41.76 -3.27 4.51	43.24 -3.09 1.24	26.14 -2.87 13.17	17.85 -2.60 17.23	17.52 -2.26 13.04	14.27 -1.84 10.19	14.33 -1.25 2.78
ALLEGHENY___COGEN 23514	28.96 1.66 -2.85	25.06 1.25 -3.34	24.61 1.23 -2.95	24.94 1.32 -3.08	25.10 1.33 -3.56	29.06 1.77 -3.04	38.09 -1.11 -2.07	51.60 -2.77 -8.11	45.71 -2.14 -5.12	44.43 -1.82 -9.13	41.54 -1.16 -8.45	38.87 -1.18 -7.19	37.29 -1.07 -6.93	35.44 -0.94 -6.01	35.30 -1.10 -5.73	35.89 -1.11 -6.14	39.80 -1.17 -4.57	55.01 -2.77 -8.24	49.21 -2.42 -4.06	42.61 -1.90 -2.33	39.92 -1.39 -3.62	37.80 0.85 -4.12	31.63 1.52 -3.80	21.55 1.10 -2.09
ALTONA_WT_PWR 323606	23.44 -1.00 0.00	19.67 -0.80 0.00	19.62 -0.82 0.00	19.69 -0.86 0.00	19.34 -0.87 0.00	23.14 -1.07 0.04	35.80 -1.34 0.00	44.56 -1.71 0.00	40.97 -1.75 0.00	32.44 -1.56 3.12	28.76 -1.54 3.96	28.07 -1.48 3.31	25.52 -1.41 4.50	26.21 -1.31 2.86	27.42 -1.29 1.97	28.00 -1.24 1.62	33.46 -1.49 1.44	42.89 -1.98 4.67	44.43 -1.86 1.28	26.71 -1.85 13.61	18.06 -1.81 17.82	17.74 -1.61 13.48	14.32 -1.45 10.53	14.46 -1.03 2.87
AMERICAN_REF_FUEL 24010	27.00 0.00 -2.55	23.36 -0.10 -2.99	22.98 -0.10 -2.65	23.33 0.02 -2.76	23.48 0.08 -3.19	27.14 0.17 -2.73	37.87 -1.11 -1.85	24.42 -1.90 19.94	26.79 -1.50 14.44	11.13 -1.26 24.73	9.35 -0.85 24.04	11.62 -0.75 20.48	11.17 -0.47 19.79	12.81 -0.45 17.11	13.78 -0.61 16.28	13.60 -0.71 16.55	22.54 -0.87 12.99	24.07 -2.28 23.20	34.16 -1.86 11.55	33.30 -1.56 7.32	26.69 -1.24 9.75	19.69 -1.21 11.93	16.30 -0.79 9.21	19.64 -0.40 -1.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.67 1.34 -2.89	24.85 1.00 -3.37	24.44 1.02 -2.99	24.83 1.17 -3.11	25.04 1.23 -3.60	28.83 1.50 -3.08	40.34 1.11 -2.10	78.73 0.88 -31.59	65.42 1.15 -21.54	76.63 1.08 -38.44	71.35 1.37 -35.73	64.67 1.41 -30.40	62.43 1.66 -29.33	57.46 1.70 -25.38	56.39 1.53 -24.18	57.43 1.45 -25.13	57.22 1.56 -19.26	84.99 0.89 -34.55	65.85 1.14 -17.14	53.56 0.97 -10.42	53.46 0.98 -14.80	51.04 0.66 -17.56	41.62 0.66 -14.66	21.37 0.66 -2.35
ARTHUR_KILL_GT_1 23520	43.35 2.86 -16.04	41.60 2.37 -18.76	39.46 2.41 -16.61	40.31 2.44 -17.32	42.59 2.36 -20.02	44.27 2.91 -17.12	53.23 4.45 -11.64	56.29 5.60 -4.43	53.06 5.34 -4.99	52.29 4.56 -10.61	49.84 4.28 -11.31	47.11 4.04 -10.21	44.80 3.90 -9.47	40.71 3.77 -6.57	39.63 3.83 -5.12	39.62 3.79 -4.97	53.34 4.59 -12.36	58.93 6.34 -3.04	56.36 6.09 -2.70	49.50 5.61 -1.71	45.32 5.01 -2.62	37.84 4.37 -0.65	32.94 3.44 -3.20	32.25 2.26 -11.64
ARTHUR_KILL_2 23512	43.27 2.79 -16.04	41.54 2.31 -18.76	39.38 2.33 -16.61	40.25 2.38 -17.32	42.53 2.30 -20.02	44.22 2.86 -17.12	53.12 4.34 -11.64	56.15 5.46 -4.43	52.93 5.21 -4.99	52.22 4.49 -10.61	49.74 4.18 -11.31	47.01 3.94 -10.21	44.70 3.80 -9.47	40.62 3.67 -6.57	39.57 3.77 -5.12	39.56 3.73 -4.97	53.23 4.48 -12.36	58.78 6.19 -3.04	56.21 5.95 -2.70	49.37 5.48 -1.71	45.20 4.90 -2.62	37.74 4.27 -0.65	32.89 3.39 -3.20	32.20 2.20 -11.64
ARTHUR_KILL_3 23513	43.14 2.66 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.60	40.15 2.30 -17.31	42.44 2.22 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.32 5.60 -5.00	52.53 4.79 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.97 4.06 -9.47	40.87 3.92 -6.58	39.82 4.02 -5.13	39.85 4.01 -4.98	53.46 4.70 -12.37	59.03 6.44 -3.05	56.46 6.18 -2.70	49.63 5.73 -1.72	45.48 5.16 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
ARTHUR_KILL_COGEN 323718	43.35 2.86 -16.04	41.60 2.37 -18.76	39.46 2.41 -16.61	40.31 2.44 -17.32	42.59 2.36 -20.02	44.27 2.91 -17.12	53.23 4.45 -11.64	56.29 5.60 -4.43	53.06 5.34 -4.99	52.29 4.56 -10.61	49.84 4.28 -11.31	47.11 4.04 -10.21	44.80 3.90 -9.47	40.71 3.77 -6.57	39.63 3.83 -5.12	39.62 3.79 -4.97	53.34 4.59 -12.36	58.93 6.34 -3.04	56.36 6.09 -2.70	49.50 5.61 -1.71	45.32 5.01 -2.62	37.84 4.37 -0.65	32.94 3.44 -3.20	32.25 2.26 -11.64
ASHOKAN____ 23654	44.16 2.03 -17.69	42.96 1.80 -20.69	40.62 1.86 -18.32	41.53 1.89 -19.10	44.11 1.82 -22.08	45.47 2.35 -18.88	53.54 3.57 -12.84	54.07 2.92 -4.88	45.63 2.91 0.00	39.64 2.53 0.00	36.45 2.19 0.00	34.93 2.07 0.00	33.48 2.04 0.00	32.20 1.82 0.00	32.67 1.99 0.00	34.36 2.00 -1.50	38.91 2.51 0.00	53.56 3.47 -0.55	51.00 3.43 0.00	45.21 3.04 0.00	42.77 2.72 -2.37	35.78 2.23 -0.72	31.54 1.76 -3.48	32.64 1.58 -12.70
ASTORIA_EAST_ENERGY_CC1 323581	43.47 2.98 -16.04	41.70 2.48 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.72 2.48 -20.02	44.61 3.25 -17.12	53.60 4.83 -11.64	56.44 5.74 -4.43	53.36 5.64 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.33 4.27 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.84 4.05 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.66 5.78 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_EAST_ENERGY_CC2 323582	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT2_I 24094	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64

ASTORIA_GT2_2 24095	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT2_3 24096	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT2_4 24097	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT3_1 24098	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT3_2 24099	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT3_3 24100	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11.64
ASTORIA_GT3_4 24101	43.47 2.98 -16.04	41.73 2.50 -18.76	39.58 2.53 -16.61	40.43 2.57 -17.32	42.74 2.51 -20.02	44.61 3.25 -17.12	53.64 4.86 -11.64	56.44 5.74 -4.43	53.40 5.68 -4.99	52.59 4.86 -10.61	50.12 4.56 -11.31	47.37 4.30 -10.21	45.02 4.12 -9.47	40.92 3.98 -6.57	39.88 4.08 -5.12	39.87 4.04 -4.97	53.56 4.80 -12.36	59.17 6.59 -3.04	56.54 6.28 -2.69	49.71 5.82 -1.71	45.48 5.16 -2.63	38.02 4.53 -0.66	33.15 3.65 -3.20	32.42 2.42 -11

ASTORIA_GT_13 24227	43.32	41.58	39.42	40.29	42.57	44.39	53.45	56.54	55.05	56.14	53.90	50.75	48.19	43.12	41.55	41.07	57.70	59.99	57.41	50.21	45.64	37.95	33.02	32.27
	2.83	2.35	2.37	2.42	2.34	3.03	4.68	5.83	5.64	4.82	4.52	4.24	4.08	3.95	4.02	4.01	4.77	6.54	6.23	5.73	5.16	4.46	3.53	2.28
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.44	-6.69	-14.20	-15.13	-13.66	-12.67	-8.79	-6.86	-6.20	-16.53	-3.91	-3.61	-2.30	-2.79	-0.66	-3.20	-11.64
ASTORIA_GT_5 24106	43.52	41.77	39.62	40.47	42.76	44.66	53.71	56.58	53.49	52.71	50.18	47.44	45.11	40.99	39.93	39.93	53.67	59.32	56.69	49.79	45.60	38.08	33.23	32.46
	3.03	2.54	2.57	2.61	2.53	3.30	4.94	5.88	5.77	4.98	4.62	4.37	4.21	4.04	4.14	4.10	4.91	6.74	6.42	5.90	5.28	4.60	3.73	2.46
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.43	-4.99	-10.61	-11.31	-10.21	-9.47	-6.57	-5.12	-4.97	-12.36	-3.04	-2.69	-1.71	-2.63	-0.66	-3.20	-11.64
ASTORIA_GT_7 24107	43.52	41.77	39.62	40.47	42.76	44.66	53.71	56.58	53.49	52.71	50.18	47.44	45.11	40.99	39.93	39.93	53.67	59.32	56.69	49.79	45.60	38.08	33.23	32.46
	3.03	2.54	2.57	2.61	2.53	3.30	4.94	5.88	5.77	4.98	4.62	4.37	4.21	4.04	4.14	4.10	4.91	6.74	6.42	5.90	5.28	4.60	3.73	2.46
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.43	-4.99	-10.61	-11.31	-10.21	-9.47	-6.57	-5.12	-4.97	-12.36	-3.04	-2.69	-1.71	-2.63	-0.66	-3.20	-11.64
ASTORIA_GT_8 24108	43.52	41.77	39.62	40.47	42.76	44.66	53.71	56.58	53.49	52.71	50.18	47.44	45.11	40.99	39.93	39.93	53.67	59.32	56.69	49.79	45.60	38.08	33.23	32.46
	3.03	2.54	2.57	2.61	2.53	3.30	4.94	5.88	5.77	4.98	4.62	4.37	4.21	4.04	4.14	4.10	4.91	6.74	6.42	5.90	5.28	4.60	3.73	2.46
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.43	-4.99	-10.61	-11.31	-10.21	-9.47	-6.57	-5.12	-4.97	-12.36	-3.04	-2.69	-1.71	-2.63	-0.66	-3.20	-11.64
ASTORIA___2 24149	43.47	41.73	39.58	40.43	42.74	44.61	53.64	56.44	53.40	52.59	50.12	47.37	45.02	40.92	39.88	39.87	53.56	59.17	56.54	49.71	45.48	38.02	33.15	32.42
	2.98	2.50	2.53	2.57	2.51	3.25	4.86	5.74	5.68	4.86	4.56	4.30	4.12	3.98	4.08	4.04	4.80	6.59	6.28	5.82	5.16	4.53	3.65	2.42
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.43	-4.99	-10.61	-11.31	-10.21	-9.47	-6.57	-5.12	-4.97	-12.36	-3.04	-2.69	-1.71	-2.63	-0.66	-3.20	-11.64
ASTORIA___3 23516	43.32	41.58	39.42	40.29	42.57	44.39	53.45	56.54	55.05	56.14	53.90	50.75	48.19	43.12	41.55	41.07	57.70	59.99	57.41	50.21	45.64	37.95	33.02	32.27
	2.83	2.35	2.37	2.42	2.34	3.03	4.68	5.83	5.64	4.82	4.52	4.24	4.08	3.95	4.02	4.01	4.77	6.54	6.23	5.73	5.16	4.46	3.53	2.28
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.44	-6.69	-14.20	-15.13	-13.66	-12.67	-8.79	-6.86	-6.20	-16.53	-3.91	-3.61	-2.30	-2.79	-0.66	-3.20	-11.64
ASTORIA___4 23517	43.47	41.73	39.58	40.43	42.74	44.61	53.64	56.44	53.40	52.59	50.12	47.37	45.02	40.92	39.88	39.87	53.56	59.17	56.54	49.71	45.48	38.02	33.15	32.42
	2.98	2.50	2.53	2.57	2.51	3.25	4.86	5.74	5.68	4.86	4.56	4.30	4.12	3.98	4.08	4.04	4.80	6.59	6.28	5.82	5.16	4.53	3.65	2.42
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.43	-4.99	-10.61	-11.31	-10.21	-9.47	-6.57	-5.12	-4.97	-12.36	-3.04	-2.69	-1.71	-2.63	-0.66	-3.20	-11.64
ASTORIA___5 23518	43.32	41.58	39.42	40.29	42.57	44.39	53.45	56.54	55.05	56.14	53.90	50.75	48.19	43.12	41.55	41.07	57.70	59.99	57.41	50.21	45.64	37.95	33.02	32.27
	2.83	2.35	2.37	2.42	2.34	3.03	4.68	5.83	5.64	4.82	4.52	4.24	4.08	3.95	4.02	4.01	4.77	6.54	6.23	5.73	5.16	4.46	3.53	2.28
	-16.04	-18.76	-16.61	-17.32	-20.02	-17.12	-11.64	-4.44	-6.69	-14.20	-15.13	-13.66	-12.67	-8.79	-6.86	-6.20	-16.53	-3.91	-3.61	-2.30	-2.79	-0.66	-3.20	-11.64
AST_ENERGY_2_CC3 323677	43.19	41.47	39.33	40.18	42.46	44.26	53.30	56.58	53.37	52.56	50.08	47.31	44.99	40.90	39.85	39.84	53.52	59.08	56.50	49.67	45.51	37.92	32.94	32.19
	2.71	2.25	2.29	2.32	2.24	2.91	4.53	5.88	5.64	4.82	4.52	4.24	4.08	3.95	4.05	4.01	4.77	6.49	6.23	5.78	5.20	4.43	3.44	2.20
	-16.03	-18.75	-16.60	-17.31	-20.01	-17.11	-11.64	-4.44	-5.00	-10.61	-11.31	-10.21	-9.47	-6.58	-5.13	-4.98	-12.36	-3.05	-2.70	-1.72	-2.62	-0.66	-3.20	-11.63
AST_ENERGY_2_CC4 323678	43.19	41.47	39.33	40.18	42.46	44.26	53.30	56.58	53.37	52.56	50.08	47.31	44.99	40.90	39.85	39.84	53.52	59.08	56.50	49.67	45.51	37.92	32.94	32.19
	2.71	2.25	2.29	2.32	2.24	2.91	4.53	5.88	5.64	4.82	4.52	4.24	4.08	3.95	4.05	4.01	4.77	6.49	6.23	5.78	5.20	4.43	3.44	2.20
	-16.03	-18.75	-16.60	-17.31	-20.01	-17.11	-11.64	-4.44	-5.00	-10.61	-11.31	-10.21	-9.47	-6.58	-5.13	-4.98	-12.36	-3.05	-2.70	-1.72	-2.62	-0.66	-3.20	-11.63
ATHENS_STG_1 23668	44.53	43.43	40.94	41.87	44.61	45.63	52.98	54.34	45.67	39.68	36.61	35.16	33.63	32.50	32.85	34.58	38.91	53.54	50.81	45.17	42.88	35.91	31.80	32.83
	1.59	1.33	1.35	1.36	1.31	1.65	2.41	2.96	2.95	2.56	2.36	2.30	2.20	2.13	2.18	2.16	2.51	3.42	3.24	2.99	2.72	2.33	1.87	1.21
	-18.50	-21.63	-19.16	-19.97	-23.09	-19.74	-13.43	-5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	-0.58	0.00	0.00	-2.48	-0.75	-3.64	-13.26
ATHENS_STG_2 23670	44.53	43.43	40.94	41.87	44.61	45.63	52.98	54.34	45.67	39.68	36.61	35.16	33.63	32.50	32.85	34.58	38.91	53.54	50.81	45.17	42.88	35.91	31.80	32.83
	1.59	1.33	1.35	1.36	1.31	1.65	2.41	2.96	2.95	2.56	2.36	2.30	2.20	2.13	2.18	2.16	2.51	3.42	3.24	2.99	2.72	2.33	1.87	1.21
	-18.50	-21.63	-19.16	-19.97	-23.09	-19.74	-13.43	-5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	-0.58	0.00	0.00	-2.48	-0.75	-3.64	-13.26
ATHENS_STG_3 23677	44.53	43.43	40.94	41.87	44.61	45.63	52.98	54.34	45.67	39.68	36.61	35.16	33.63	32.50	32.85	34.58	38.91	53.54	50.81	45.17	42.88	35.91	31.80	32.83
	1.59	1.33	1.35	1.36	1.31	1.65	2.41	2.96	2.95	2.56	2.36	2.30	2.20	2.13	2.18	2.16	2.51	3.42	3.24	2.99	2.72	2.33	1.87	1.21
	-18.50	-21.63	-19.16	-19.97	-23.09	-19.74	-13.43	-5.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	0.00	-0.58	0.00	0.00	-2.48	-0.75	-3.64	-13.26
AUBURN___LFGE 323710	27.03	23.30	22.95	23.18	23.24	26.99	39.37	47.59	43.50	37.73	34.87	33.42	31.95	30.90	31.16	31.53	37.06	50.36	48.50	42.64	38.25	33.16	26.89	20.13
	0.46	0.35	0.33	0.35	0.38	0.48	0.70	0.74	0.77	0.67	0.68	0.62	0.60	0.58	0.52	0.52	0.69	0.84	0.95	0.72	0.60	0.49	0.37	0.31
	-2.12	-2.48	-2.20	-2.29	-2.65	-2.26	-1.54	-0.59	0.00	0.06	0.07	0.06	0.08	0.05	0.04	-0.15	0.03	0.02	0.02	0.25	0.04	0.16	-0.22	-1.46
BABYLON_RES_REC 323704	46.37	42.11	39.95	40.86	43.11	49.30	61.27	61.57	56.53	48.63	43.20	39.96	38.04	37.73	38.95	42.21	54.64	63.08	61.75	56.32	55.26	46.19	39.95	37.63
	3.54	2.89	2.90	3.00	2.87	3.66	5.24	6.57	6.49	5.42	4.90	4.66	4.46	4.28	4.33	4.29	5.06	6.99	6.71	6.79	6.10	5.25	4.18	2.83
	-18.38	-18.75	-16.61	-17.31	-20.04	-21.39	-18.90	-8.73	-7.31	-6.09	-4.05	-2.43	-2.14	-3.07	-3.95	-7.06	-13.19	-6.55	-7.47	-7.36	-11.47	-8.11	-9.47	-16.45

BARRETT_IC_1 23704	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_10 23701	67.92 3.15 -40.32	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.45	67.91 4.94 -25.84	74.91 6.20 -22.45	74.91 6.11 -26.08	74.92 5.23 -32.56	53.78 4.69 -14.84	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.22	53.78 4.20 -18.91	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.53	95.08 6.38 -41.13	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_11 23702	67.92 3.15 -40.32	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.45	67.91 4.94 -25.84	74.91 6.20 -22.45	74.91 6.11 -26.08	74.92 5.23 -32.56	53.78 4.69 -14.84	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.22	53.78 4.20 -18.91	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.53	95.08 6.38 -41.13	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_12 23703	67.92 3.15 -40.32	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.45	67.91 4.94 -25.84	74.91 6.20 -22.45	74.91 6.11 -26.08	74.92 5.23 -32.56	53.78 4.69 -14.84	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.22	53.78 4.20 -18.91	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.53	95.08 6.38 -41.13	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_2 23705	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_3 23706	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_4 23707	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_5 23708	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_6 23709	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_7 23710	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_8 23711	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT_IC_9 23700	67.92 3.15 -40.32	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.45	67.91 4.94 -25.84	74.91 6.20 -22.45	74.91 6.11 -26.08	74.92 5.23 -32.56	53.78 4.69 -14.84	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.22	53.78 4.20 -18.91	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.53	95.08 6.38 -41.13	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT___1 23545	67.91 3.15 -40.31	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.44	67.91 4.94 -25.84	74.91 6.20 -22.44	74.91 6.11 -26.07	74.91 5.23 -32.56	53.78 4.69 -14.83	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.21	53.78 4.20 -18.90	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.52	95.07 6.38 -41.12	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BARRETT___2 23546	67.92 3.15 -40.32	41.90 2.60 -18.83	39.69 2.64 -16.62	40.60 2.73 -17.32	42.86 2.61 -20.04	67.91 3.22 -40.45	67.91 4.94 -25.84	74.91 6.20 -22.45	74.91 6.11 -26.08	74.92 5.23 -32.56	53.78 4.69 -14.84	53.78 4.50 -16.42	53.78 4.34 -18.01	53.78 4.19 -19.22	53.78 4.20 -18.91	55.64 4.16 -20.62	59.17 4.80 -17.97	89.71 6.64 -33.53	95.08 6.38 -41.13	59.66 5.82 -11.67	59.66 5.24 -16.74	59.17 4.56 -21.78	50.74 3.68 -20.76	48.78 2.53 -27.89
BAYONEEC___CTG1 323682	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63

BAYONEEC___CTG10 323750	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG2 323683	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG3 323684	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG4 323685	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG5 323686	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG6 323687	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG7 323688	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG8 323689	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BAYONEEC___CTG9 323749	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
BEACON___LESR 323632	47.39 1.78 -21.16	46.71 1.49 -24.74	43.80 1.45 -21.92	44.87 1.48 -22.84	48.12 1.50 -26.41	48.55 1.72 -22.58	54.69 2.19 -15.36	54.60 2.50 -5.84	45.25 2.52 0.00	39.53 2.41 0.00	36.38 2.12 0.00	35.23 2.37 0.00	33.63 2.20 0.00	32.53 2.16 0.00	32.88 2.21 0.00	34.87 2.22 -1.79	38.69 2.29 0.00	53.33 3.12 -0.66	50.52 2.95 0.00	44.83 2.66 0.00	42.89 2.38 -2.83	35.76 2.07 -0.86	32.27 1.81 -4.16	34.65 1.12 -15.18
BEAVER RIVER___HYD 24048	24.05 -0.71 -0.31	20.24 -0.59 -0.37	20.12 -0.63 -0.32	20.27 -0.62 -0.34	20.01 -0.59 -0.39	23.89 -0.68 -0.32	36.92 -0.44 -0.23	45.71 -0.65 -0.09	42.04 -0.69 0.00	35.46 -0.71 0.95	32.36 -0.68 1.21	31.09 -0.75 1.01	29.27 -0.78 1.38	28.71 -0.79 0.87	29.25 -0.83 0.60	29.58 -0.80 0.47	35.19 -0.77 0.44	47.48 -0.65 1.42	46.51 -0.67 0.39	36.95 -1.05 4.17	31.25 -1.02 5.42	27.99 -0.72 4.12	22.31 -0.82 3.17	17.17 -0.53 0.66
BEEBEE_GT_13 23619	26.82 0.37 -2.01	23.06 0.25 -2.35	22.76 0.25 -2.08	23.02 0.31 -2.17	23.03 0.32 -2.50	26.87 0.48 -2.14	39.07 0.48 -1.46	42.28 0.00 3.99	39.81 0.26 3.18	31.65 0.22 5.69	29.26 0.34 5.33	28.62 0.30 4.53	27.39 0.35 4.39	26.96 0.37 3.79	27.30 0.22 3.59	27.51 0.19 3.53	34.00 0.47 2.87	44.74 0.30 5.10	45.40 0.38 2.55	40.67 0.25 1.76	35.77 0.23 2.14	30.25 0.13 2.71	24.58 0.13 1.85	19.90 0.18 -1.36
BETHLEHEM___GRP 23843	47.27 1.59 -21.24	46.62 1.31 -24.83	43.74 1.31 -22.00	44.79 1.32 -22.92	48.05 1.33 -26.51	48.43 1.53 -22.66	54.18 1.63 -15.42	53.93 1.80 -5.86	44.61 1.88 0.00	38.86 1.74 0.00	35.83 1.58 0.00	34.73 1.87 0.00	33.23 1.79 0.00	32.11 1.73 0.00	32.42 1.75 0.00	34.41 1.76 -1.80	38.07 1.68 0.00	52.49 2.28 -0.67	49.71 2.14 0.00	44.11 1.94 0.00	42.26 1.73 -2.84	35.23 1.54 -0.86	31.95 1.47 -4.18	34.47 0.88 -15.23
BETHLEHEM___GS1 323560	47.27 1.59 -21.24	46.62 1.31 -24.83	43.74 1.31 -22.00	44.79 1.32 -22.92	48.05 1.33 -26.51	48.43 1.53 -22.66	54.18 1.63 -15.42	53.93 1.80 -5.86	44.61 1.88 0.00	38.86 1.74 0.00	35.83 1.58 0.00	34.73 1.87 0.00	33.23 1.79 0.00	32.11 1.73 0.00	32.42 1.75 0.00	34.41 1.76 -1.80	38.07 1.68 0.00	52.49 2.28 -0.67	49.71 2.14 0.00	44.11 1.94 0.00	42.26 1.73 -2.84	35.23 1.54 -0.86	31.95 1.47 -4.18	34.47 0.88 -15.23
BETHLEHEM___GS2 323561	47.27 1.59 -21.24	46.62 1.31 -24.83	43.74 1.31 -22.00	44.79 1.32 -22.92	48.05 1.33 -26.51	48.43 1.53 -22.66	54.18 1.63 -15.42	53.93 1.80 -5.86	44.61 1.88 0.00	38.86 1.74 0.00	35.83 1.58 0.00	34.73 1.87 0.00	33.23 1.79 0.00	32.11 1.73 0.00	32.42 1.75 0.00	34.41 1.76 -1.80	38.07 1.68 0.00	52.49 2.28 -0.67	49.71 2.14 0.00	44.11 1.94 0.00	42.26 1.73 -2.84	35.23 1.54 -0.86	31.95 1.47 -4.18	34.47 0.88 -15.23

BETHLEHEM___GS3 323562	47.27 1.59 -21.24	46.62 1.31 -24.83	43.74 1.31 -22.00	44.79 1.32 -22.92	48.05 1.33 -26.51	48.43 1.53 -22.66	54.18 1.63 -15.42	53.93 1.80 -5.86	44.61 1.88 0.00	38.86 1.74 0.00	35.83 1.58 0.00	34.73 1.87 0.00	33.23 1.79 0.00	32.11 1.73 0.00	32.42 1.75 0.00	34.41 1.76 -1.80	38.07 1.68 0.00	52.49 2.28 -0.67	49.71 2.14 0.00	44.11 1.94 0.00	42.26 1.73 -2.84	35.23 1.54 -0.86	31.95 1.47 -4.18	34.47 0.88 -15.23
BETHLEHEM___STEEL 23779	28.36 1.17 -2.75	24.54 0.86 -3.21	24.14 0.86 -2.84	24.50 0.99 -2.96	24.67 1.03 -3.43	28.51 1.33 -2.93	39.91 0.78 -1.99	83.94 0.46 -37.21	68.90 0.68 -25.49	83.59 0.67 -45.80	77.48 0.93 -42.30	69.80 0.95 -35.98	67.33 1.16 -34.73	61.55 1.12 -30.05	60.28 0.98 -28.62	61.46 0.90 -29.71	60.20 0.98 -22.82	90.70 0.25 -40.91	68.44 0.57 -20.30	55.14 0.59 -12.37	55.84 0.68 -17.48	54.09 0.46 -20.80	44.11 0.55 -17.25	21.25 0.59 -2.31
BETHPAGE_CC_5 323564	46.70 3.42 -18.84	42.01 2.78 -18.76	39.84 2.80 -16.61	40.76 2.90 -17.31	43.01 2.77 -20.04	49.55 3.51 -21.79	61.48 5.35 -19.00	62.09 6.80 -9.02	56.95 6.66 -7.56	49.41 5.64 -6.65	43.67 5.14 -4.28	40.48 4.90 -2.73	38.59 4.68 -2.47	38.31 4.53 -3.41	39.57 4.63 -4.26	42.67 4.57 -7.25	55.07 5.39 -13.29	64.08 7.43 -7.12	62.87 7.13 -8.17	56.19 6.58 -7.45	55.19 5.92 -11.58	46.21 5.09 -8.29	39.95 4.02 -9.63	37.59 2.72 -16.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.54 1.32 -2.78	24.72 1.00 -3.25	24.29 0.98 -2.88	24.68 1.13 -3.00	24.85 1.17 -3.47	28.71 1.50 -2.96	40.23 1.08 -2.02	86.29 0.79 -39.24	70.62 0.98 -26.91	86.02 0.93 -47.97	80.07 1.17 -44.65	72.03 1.18 -37.99	69.48 1.38 -36.66	63.43 1.34 -31.72	62.09 1.20 -30.22	63.32 1.11 -31.35	61.72 1.24 -24.09	93.33 0.60 -43.19	69.90 0.90 -21.43	56.13 0.89 -13.07	57.08 0.94 -18.45	55.51 0.72 -21.96	45.26 0.76 -18.20	21.41 0.74 -2.32
BINGHAMTON___COGEN 23790	30.78 0.95 -5.39	27.51 0.74 -6.30	26.75 0.73 -5.58	27.14 0.78 -5.82	27.72 0.79 -6.72	30.96 0.97 -5.75	42.27 1.22 -3.91	53.57 1.39 -5.92	47.24 1.41 -3.10	43.78 1.19 -5.47	40.56 1.20 -5.11	38.32 1.12 -4.34	36.74 1.13 -4.18	35.07 1.06 -3.63	35.18 1.04 -3.46	35.94 1.05 -4.03	40.40 1.24 -2.76	56.07 1.44 -5.09	51.55 1.52 -2.46	44.89 1.35 -1.37	41.52 1.21 -2.62	36.48 1.05 -2.60	30.16 0.87 -2.99	22.89 0.64 -3.89
BLACK RIVER___HYD 24047	24.64 -0.44 -0.64	20.87 -0.35 -0.74	20.68 -0.41 -0.66	20.84 -0.39 -0.69	20.66 -0.34 -0.79	24.53 -0.39 -0.67	37.56 -0.04 -0.46	46.30 -0.14 -0.18	42.56 -0.17 0.00	36.23 -0.22 0.67	33.16 -0.24 0.85	31.82 -0.33 0.71	30.12 -0.35 0.97	29.34 -0.43 0.61	29.79 -0.46 0.42	30.13 -0.43 0.30	35.83 -0.25 0.31	48.66 0.10 0.98	47.34 0.05 0.28	38.69 -0.55 2.93	33.33 -0.60 3.76	29.62 -0.33 2.88	23.63 -0.53 2.15	17.88 -0.31 0.16
BLISS_WT_PWR 323608	29.28 1.91 -2.93	25.37 1.47 -3.43	24.94 1.47 -3.03	25.33 1.62 -3.16	25.54 1.68 -3.66	29.48 2.11 -3.13	41.15 1.89 -2.13	81.39 1.76 -33.37	67.38 1.88 -22.77	79.33 1.63 -40.58	73.89 1.85 -37.79	66.81 1.81 -32.15	64.44 1.98 -31.02	59.14 1.91 -26.85	57.99 1.75 -25.57	59.10 1.67 -26.58	58.64 1.86 -20.39	87.45 1.34 -36.57	67.37 1.66 -18.14	54.81 1.60 -11.04	55.00 1.66 -15.66	52.76 1.35 -18.59	43.14 1.34 -15.50	21.88 1.16 -2.37
BLUE_CIRC_CHEM_DRP 24182	46.84 1.54 -20.85	46.15 1.29 -24.39	43.32 1.29 -21.60	44.35 1.30 -22.51	47.53 1.29 -26.03	48.00 1.50 -22.25	54.20 1.93 -15.14	54.24 2.22 -5.76	44.99 2.26 0.00	39.20 2.08 0.00	36.10 1.85 0.00	34.83 1.97 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.52 1.84 0.00	34.47 1.85 -1.76	38.36 1.96 0.00	52.87 2.67 -0.65	50.14 2.57 0.00	44.49 2.32 0.00	42.55 2.07 -2.79	35.51 1.84 -0.85	31.98 1.58 -4.10	34.31 0.99 -14.96
BOC_GAS_DRP 24189	47.00 1.44 -21.11	46.36 1.21 -24.68	43.50 1.21 -21.86	44.55 1.21 -22.79	47.77 1.21 -26.35	48.20 1.43 -22.53	54.35 1.89 -15.33	54.31 2.22 -5.83	44.99 2.26 0.00	39.12 2.00 0.00	36.07 1.81 0.00	34.73 1.87 0.00	33.23 1.79 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.43 1.79 -1.79	38.32 1.93 0.00	52.83 2.62 -0.66	50.04 2.47 0.00	44.45 2.28 0.00	42.55 2.03 -2.82	35.49 1.80 -0.86	31.98 1.52 -4.15	34.45 0.95 -15.14
BORALEX_4TH_BRANCH 23824	48.35 2.25 -21.65	47.67 1.88 -25.32	44.72 1.86 -22.43	45.81 1.89 -23.38	49.08 1.84 -27.03	49.56 2.21 -23.11	56.23 3.38 -15.72	56.45 4.21 -5.98	46.83 4.10 0.00	40.68 3.60 0.04	37.46 3.26 0.05	36.00 3.19 0.04	34.40 3.02 0.06	33.29 2.95 0.04	33.62 2.97 0.02	35.66 2.99 -1.81	39.87 3.49 0.02	54.92 4.76 -0.62	52.08 4.52 0.02	46.01 4.01 0.17	44.01 3.65 -2.67	36.72 3.18 -0.71	32.95 2.52 -4.13	35.43 1.58 -15.49
BOWLINE___1 23526	42.18 2.17 -15.56	40.47 1.80 -18.19	38.39 1.84 -16.11	39.21 1.87 -16.79	41.43 1.80 -19.42	43.20 2.35 -16.60	52.03 3.60 -11.30	55.14 4.58 -4.30	47.31 4.44 -0.14	41.20 3.79 -0.30	38.10 3.53 -0.32	36.46 3.32 -0.28	34.91 3.21 -0.26	33.63 3.07 -0.18	33.98 3.16 -0.14	35.39 3.12 -1.42	40.45 3.71 -0.34	55.20 5.10 -0.56	52.55 4.90 -0.08	46.82 4.60 -0.05	43.89 4.11 -2.10	37.01 3.55 -0.63	32.13 2.73 -3.09	31.42 1.78 -11.28
BOWLINE___2 23595	42.18 2.17 -15.56	40.47 1.80 -18.20	38.39 1.84 -16.12	39.21 1.87 -16.80	41.43 1.80 -19.42	43.20 2.35 -16.60	52.03 3.60 -11.30	55.14 4.58 -4.30	47.31 4.44 -0.14	41.20 3.79 -0.30	38.10 3.53 -0.32	36.46 3.32 -0.28	34.91 3.21 -0.26	33.63 3.07 -0.18	33.98 3.16 -0.14	35.42 3.15 -1.42	40.46 3.71 -0.35	55.20 5.10 -0.56	52.55 4.90 -0.08	46.82 4.60 -0.05	43.89 4.11 -2.10	37.01 3.55 -0.63	32.13 2.73 -3.10	31.42 1.78 -11.28
BROOKHAVEN___DRP 24191	45.21 3.79 -16.98	42.29 3.07 -18.75	40.13 3.09 -16.61	41.05 3.18 -17.31	43.28 3.03 -20.04	48.32 3.90 -20.18	61.58 5.94 -18.51	61.62 7.49 -7.86	56.36 7.39 -6.24	47.64 6.12 -4.40	43.16 5.55 -3.36	39.72 5.32 -1.54	37.59 5.03 -1.13	37.31 4.89 -2.04	38.76 5.09 -2.99	42.24 5.09 -6.29	55.32 6.04 -12.88	62.59 8.23 -4.83	60.79 7.90 -5.32	56.38 7.13 -7.08	55.34 6.52 -11.13	45.77 5.61 -7.33	39.65 4.52 -8.83	37.59 3.29 -15.94
BROOKLYN_NAVY_YARD 23515	43.14 2.66 -16.03	41.43 2.21 -18.75	39.27 2.23 -16.60	40.11 2.26 -17.31	42.40 2.18 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.53 5.83 -4.44	53.28 5.55 -5.00	52.53 4.79 -10.62	49.99 4.42 -11.32	47.25 4.17 -10.22	44.90 3.99 -9.47	40.81 3.86 -6.58	39.76 3.96 -5.13	39.79 3.95 -4.98	53.42 4.66 -12.37	58.94 6.34 -3.05	56.32 6.04 -2.70	49.58 5.69 -1.72	45.44 5.12 -2.62	37.85 4.37 -0.66	32.89 3.39 -3.20	32.15 2.17 -11.63
BROOKLYN___ARMY_DRP 323595	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64

BROOME_2_LFGE 323671	30.78 0.95 -5.39	27.51 0.74 -6.30	26.75 0.73 -5.58	27.14 0.78 -5.82	27.72 0.79 -6.72	30.96 0.97 -5.75	42.27 1.22 -3.91	53.57 1.39 -5.92	47.24 1.41 -3.10	43.78 1.19 -5.47	40.56 1.20 -5.11	38.32 1.12 -4.34	36.74 1.13 -4.18	35.07 1.06 -3.63	35.18 1.04 -3.46	35.94 1.05 -4.03	40.40 1.24 -2.76	56.07 1.44 -5.09	51.55 1.52 -2.46	44.89 1.35 -1.37	41.52 1.21 -2.62	36.48 1.05 -2.60	30.16 0.87 -2.99	22.89 0.64 -3.89
BROOME___LFGE 323600	30.78 0.95 -5.39	27.51 0.74 -6.30	26.75 0.73 -5.58	27.14 0.78 -5.82	27.72 0.79 -6.72	30.96 0.97 -5.75	42.27 1.22 -3.91	53.57 1.39 -5.92	47.24 1.41 -3.10	43.78 1.19 -5.47	40.56 1.20 -5.11	38.32 1.12 -4.34	36.74 1.13 -4.18	35.07 1.06 -3.63	35.18 1.04 -3.46	35.94 1.05 -4.03	40.40 1.24 -2.76	56.07 1.44 -5.09	51.55 1.52 -2.46	44.89 1.35 -1.37	41.52 1.21 -2.62	36.48 1.05 -2.60	30.16 0.87 -2.99	22.89 0.64 -3.89
BURROWS___LYONSDAL 23803	24.54 0.10 0.00	20.55 0.08 0.00	20.50 0.06 0.00	20.61 0.06 0.00	20.29 0.08 0.00	24.36 0.12 0.01	37.72 0.59 0.00	46.96 0.70 0.00	43.33 0.60 0.00	37.09 0.48 0.51	34.02 0.41 0.64	32.65 0.33 0.54	30.95 0.25 0.73	30.13 0.21 0.46	30.54 0.19 0.32	30.81 0.22 0.26	36.56 0.40 0.23	49.67 0.89 0.76	48.12 0.76 0.21	40.29 0.34 2.22	35.01 0.23 2.91	30.92 0.29 2.20	24.63 0.05 1.72	17.93 0.04 0.47
CAITHNESS_CC_1 323624	45.11 3.69 -16.97	42.23 3.01 -18.75	40.07 3.02 -16.61	40.96 3.10 -17.31	43.20 2.95 -20.04	48.22 3.81 -20.17	61.43 5.79 -18.51	61.43 7.31 -7.86	56.19 7.22 -6.24	47.49 5.98 -4.40	43.02 5.41 -3.36	39.59 5.19 -1.54	37.50 4.94 -1.13	37.18 4.77 -2.04	38.66 5.00 -2.99	42.12 4.97 -6.29	55.14 5.86 -12.88	62.39 8.02 -4.82	60.54 7.66 -5.31	56.21 6.96 -7.08	55.15 6.33 -11.13	45.64 5.48 -7.33	39.55 4.42 -8.83	37.51 3.21 -15.94
CALPINE BETH_PAGE_GT4 24209	47.50 3.42 -19.64	42.01 2.78 -18.76	39.84 2.80 -16.61	40.76 2.90 -17.31	43.01 2.77 -20.04	50.24 3.51 -22.48	61.68 5.35 -19.20	62.59 6.80 -9.52	57.51 6.66 -8.12	50.41 5.68 -7.61	44.06 5.14 -4.67	40.99 4.90 -3.24	39.20 4.71 -3.05	38.93 4.55 -4.00	40.11 4.63 -4.80	43.11 4.60 -7.65	55.28 5.42 -13.46	65.12 7.48 -8.10	64.15 7.18 -9.40	56.35 6.58 -7.60	55.38 5.92 -11.77	46.62 5.09 -8.70	40.28 4.02 -9.96	37.80 2.70 -16.75
CALPINE_BETH_PAGE_GT_4 323586	47.50 3.42 -19.64	42.01 2.78 -18.76	39.84 2.80 -16.61	40.76 2.90 -17.31	43.01 2.77 -20.04	50.24 3.51 -22.48	61.68 5.35 -19.20	62.59 6.80 -9.52	57.51 6.66 -8.12	50.41 5.68 -7.61	44.06 5.14 -4.67	40.99 4.90 -3.24	39.20 4.71 -3.05	38.93 4.55 -4.00	40.11 4.63 -4.80	43.11 4.60 -7.65	55.28 5.42 -13.46	65.12 7.48 -8.10	64.15 7.18 -9.40	56.35 6.58 -7.60	55.38 5.92 -11.77	46.62 5.09 -8.70	40.28 4.02 -9.96	37.80 2.70 -16.75
CALPINE_BP_GT1 23823	47.50 3.42 -19.64	42.01 2.78 -18.76	39.84 2.80 -16.61	40.76 2.90 -17.31	43.01 2.77 -20.04	50.24 3.51 -22.48	61.68 5.35 -19.20	62.59 6.80 -9.52	57.51 6.66 -8.12	50.41 5.68 -7.61	44.06 5.14 -4.67	40.99 4.90 -3.24	39.20 4.71 -3.05	38.93 4.55 -4.00	40.11 4.63 -4.80	43.11 4.60 -7.65	55.28 5.42 -13.46	65.12 7.48 -8.10	64.15 7.18 -9.40	56.35 6.58 -7.60	55.38 5.92 -11.77	46.62 5.09 -8.70	40.28 4.02 -9.96	37.80 2.70 -16.75
CALSPAN___DRP 24200	28.36 1.17 -2.75	24.54 0.86 -3.21	24.14 0.86 -2.84	24.50 0.99 -2.96	24.67 1.03 -3.43	28.51 1.33 -2.93	39.91 0.78 -1.99	83.94 0.46 -37.21	68.90 0.68 -25.49	83.59 0.67 -45.80	77.48 0.93 -42.30	69.80 0.95 -35.98	67.33 1.16 -34.73	61.55 1.12 -30.05	60.28 0.98 -28.62	61.46 0.90 -29.71	60.20 0.98 -22.82	90.70 0.25 -40.91	68.44 0.57 -20.30	55.14 0.59 -12.37	55.84 0.68 -17.48	54.09 0.46 -20.80	44.11 0.55 -17.25	21.25 0.59 -2.31
CANDIGU_WT_PWR 323617	29.38 1.27 -3.67	25.72 0.96 -4.29	25.19 0.96 -3.80	25.55 1.05 -3.96	25.86 1.07 -4.58	29.49 1.33 -3.91	40.95 1.15 -2.66	63.77 1.25 -16.25	54.71 1.33 -10.66	57.31 1.15 -19.04	53.21 1.30 -17.65	49.16 1.28 -15.02	47.27 1.35 -14.49	44.25 1.34 -12.54	43.85 1.23 -11.95	44.68 1.20 -12.63	47.31 1.38 -9.53	67.78 1.09 -17.15	57.43 1.38 -8.48	48.51 1.26 -5.07	46.41 1.21 -7.52	42.58 1.05 -8.70	34.91 0.97 -7.64	21.96 0.81 -2.79
CARR STREET_E_SYR 24060	25.93 0.02 -1.46	22.18 0.00 -1.71	21.95 0.00 -1.52	22.13 0.00 -1.58	22.06 0.02 -1.83	25.83 0.02 -1.56	38.12 -0.07 -1.06	46.49 -0.18 -0.40	42.64 -0.09 0.00	37.00 -0.04 0.08	34.15 0.00 0.10	32.77 0.00 0.08	31.32 0.00 0.11	30.30 0.00 0.07	30.56 -0.06 0.05	30.88 -0.06 -0.08	36.32 -0.04 0.04	49.32 -0.15 0.07	47.44 -0.09 0.03	41.70 -0.13 0.34	37.28 -0.15 0.25	32.42 -0.13 0.28	26.22 -0.10 -0.02	19.35 0.02 -0.98
CARTHAGE___PAPER 23857	24.43 -0.56 -0.54	20.64 -0.47 -0.64	20.49 -0.51 -0.56	20.64 -0.49 -0.59	20.42 -0.46 -0.68	24.31 -0.51 -0.57	37.34 -0.18 -0.40	46.05 -0.37 -0.15	42.34 -0.39 0.00	35.96 -0.41 0.75	32.89 -0.41 0.95	31.57 -0.49 0.80	29.82 -0.53 1.08	29.11 -0.58 0.69	29.59 -0.61 0.47	29.92 -0.59 0.34	35.57 -0.47 0.35	48.24 -0.20 1.10	47.02 -0.24 0.31	38.13 -0.76 3.28	32.67 -0.79 4.22	29.11 -0.49 3.23	23.21 -0.66 2.43	17.63 -0.42 0.30
CE_DUNWOOD___DRP 24194	42.87 2.44 -15.98	41.17 2.01 -18.69	39.03 2.04 -16.55	39.88 2.07 -17.25	42.18 2.02 -19.95	43.92 2.62 -17.06	52.75 4.01 -11.61	55.86 5.18 -4.41	47.94 5.00 -0.21	41.84 4.27 -0.45	38.70 3.97 -0.48	37.04 3.74 -0.43	35.45 3.61 -0.40	34.15 3.49 -0.28	34.48 3.59 -0.22	35.91 3.55 -1.51	41.10 4.18 -0.52	55.94 5.79 -0.61	53.20 5.52 -0.11	47.39 5.14 -0.07	44.44 4.60 -2.16	37.42 3.94 -0.65	32.53 3.05 -3.18	31.93 1.97 -11.61
CE_MILLWOOD___DRP 24193	42.70 2.35 -15.91	41.00 1.92 -18.61	38.87 1.96 -16.48	39.74 2.01 -17.18	41.99 1.92 -19.86	43.72 2.50 -16.98	52.55 3.86 -11.55	55.61 4.95 -4.39	47.69 4.78 -0.18	41.58 4.08 -0.38	38.50 3.84 -0.41	36.81 3.58 -0.37	35.23 3.46 -0.34	33.95 3.34 -0.24	34.29 3.43 -0.18	35.73 3.39 -1.48	40.88 4.04 -0.45	55.68 5.55 -0.59	52.95 5.28 -0.10	47.17 4.93 -0.06	44.28 4.44 -2.15	37.28 3.81 -0.65	32.39 2.92 -3.17	31.81 1.89 -11.56
CE_NYC2_DRP 24202	43.32 2.83 -16.04	41.58 2.35 -18.76	39.42 2.37 -16.61	40.29 2.42 -17.32	42.55 2.32 -20.02	44.39 3.03 -17.12	53.42 4.64 -11.64	56.59 5.88 -4.44	55.05 5.64 -6.69	56.18 4.86 -14.20	53.90 4.52 -15.13	50.78 4.27 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.58 4.05 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	60.04 6.59 -3.91	57.41 6.23 -3.61	50.25 5.78 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	33.02 3.53 -3.20	32.27 2.28 -11.64
CE_NYC_DRP 24195	43.21 2.74 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.17 2.32 -17.31	42.46 2.24 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.58 5.88 -4.44	53.19 5.68 -4.78	52.12 4.86 -10.14	49.58 4.52 -10.81	46.88 4.27 -9.75	44.60 4.12 -9.05	40.64 3.98 -6.28	39.65 4.08 -4.90	39.72 4.04 -4.82	52.97 4.77 -11.81	59.02 6.54 -2.94	56.38 6.23 -2.58	49.59 5.78 -1.64	45.49 5.20 -2.60	37.95 4.46 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63

CHAFEE___LFGE 323603	28.67 1.39 -2.84	24.83 1.04 -3.32	24.41 1.04 -2.94	24.80 1.19 -3.06	24.98 1.23 -3.54	28.84 1.57 -3.02	40.38 1.19 -2.06	82.53 0.92 -35.34	68.01 1.11 -24.17	81.38 1.00 -43.26	75.59 1.23 -40.11	68.23 1.25 -34.12	65.81 1.45 -32.93	60.27 1.40 -28.49	59.04 1.23 -27.14	60.22 1.17 -28.19	59.34 1.31 -21.64	89.04 0.69 -38.80	67.82 1.00 -19.25	54.87 0.97 -11.73	55.33 1.05 -16.59	53.31 0.76 -19.72	43.49 0.79 -16.40	21.45 0.75 -2.34
CHATEAUG_WT_PWR 323614	23.32 -1.12 0.00	19.57 -0.90 0.00	19.51 -0.92 0.00	19.60 -0.94 0.00	19.26 -0.95 0.00	23.02 -1.19 0.04	35.65 -1.49 0.00	44.41 -1.85 0.00	40.81 -1.92 0.00	32.25 -1.74 3.13	28.62 -1.68 3.96	27.93 -1.61 3.32	25.39 -1.54 4.51	26.06 -1.46 2.86	27.30 -1.41 1.97	27.87 -1.36 1.63	33.31 -1.64 1.45	42.69 -2.18 4.67	44.19 -2.09 1.28	26.53 -2.02 13.62	17.94 -1.92 17.83	17.63 -1.71 13.49	14.26 -1.50 10.54	14.42 -1.07 2.87
CHAT_HIGH_FALL_HYD 323578	23.22 -1.22 0.00	19.51 -0.96 0.00	19.43 -1.00 0.00	19.52 -1.03 0.00	19.18 -1.03 0.00	22.95 -1.26 0.03	35.50 -1.63 0.00	44.14 -2.13 0.00	40.55 -2.18 0.00	32.12 -1.97 3.03	28.50 -1.92 3.83	27.84 -1.81 3.21	25.31 -1.76 4.36	25.97 -1.64 2.77	27.17 -1.60 1.91	27.77 -1.51 1.57	33.14 -1.85 1.40	42.54 -2.48 4.52	44.03 -2.28 1.26	26.61 -2.19 13.36	18.12 -2.07 17.49	17.72 -1.87 13.24	14.33 -1.63 10.34	14.36 -1.18 2.82
CHAUTAUQUA___LFGE 323629	28.77 1.49 -2.84	24.93 1.15 -3.32	24.51 1.14 -2.94	24.90 1.30 -3.06	25.10 1.35 -3.54	28.82 1.55 -3.03	40.34 1.15 -2.06	79.22 0.92 -32.03	65.73 1.15 -21.85	77.24 1.04 -39.08	71.81 1.30 -36.25	65.05 1.35 -30.84	62.77 1.57 -29.76	57.68 1.55 -25.75	56.62 1.41 -24.53	57.63 1.30 -25.48	57.35 1.42 -19.54	85.33 0.74 -35.05	66.00 1.05 -17.38	53.72 0.97 -10.57	53.71 1.02 -15.00	51.36 0.72 -17.81	41.89 0.74 -14.86	21.41 0.72 -2.34
CH_MIDHUDSON___DRP 24192	44.18 2.37 -17.37	42.76 1.99 -20.31	40.44 2.02 -17.99	41.35 2.05 -18.75	43.87 1.98 -21.68	45.32 2.54 -18.53	53.64 3.90 -12.61	55.78 4.72 -4.79	47.34 4.62 0.00	41.09 3.97 0.00	37.92 3.67 0.00	36.31 3.45 0.00	34.73 3.30 0.00	33.53 3.16 0.00	33.96 3.28 0.00	35.59 3.27 -1.47	40.29 3.90 0.00	55.44 5.35 -0.54	52.71 5.14 0.00	46.90 4.72 0.00	44.27 4.26 -2.32	37.18 3.64 -0.70	32.58 2.87 -3.42	32.75 1.93 -12.46
CH_MISC_IPPS 23765	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
CH_RES_BVR_FALLS 23983	23.03 -0.56 0.86	18.98 -0.49 1.00	19.04 -0.51 0.89	19.07 -0.55 0.93	18.55 -0.59 1.07	22.60 -0.73 0.92	35.54 -0.97 0.62	44.83 -1.20 0.24	41.53 -1.20 0.00	35.74 -1.04 0.34	32.87 -0.96 0.43	31.55 -0.95 0.36	30.04 -0.91 0.49	29.22 -0.85 0.31	29.64 -0.83 0.21	29.80 -0.80 0.25	35.29 -0.95 0.16	47.77 -1.24 0.53	46.20 -1.24 0.14	39.57 -1.14 1.47	34.59 -1.06 2.04	30.42 -0.92 1.49	24.23 -0.76 1.31	16.90 -0.53 0.93
CH_RES_NIAGARA 23895	27.18 0.19 -2.54	23.50 0.06 -2.97	23.13 0.06 -2.63	23.47 0.18 -2.74	23.60 0.22 -3.17	27.29 0.34 -2.71	37.82 -1.15 -1.84	32.26 -2.08 11.93	32.23 -1.67 8.83	19.98 -1.37 15.77	18.54 -0.99 14.72	19.40 -0.92 12.53	18.65 -0.66 12.12	19.27 -0.64 10.47	19.92 -0.80 9.96	19.95 -0.86 10.05	27.39 -1.06 7.95	32.85 -2.52 14.17	38.45 -2.04 7.07	35.89 -1.73 4.55	30.36 -1.39 5.93	24.19 -1.31 7.33	19.95 -0.84 5.51	19.54 -0.46 -1.64
CH_RES_SYRACUSE 23985	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18
CLINTON_WT_PWR 323605	23.32 -1.12 0.00	19.57 -0.90 0.00	19.51 -0.92 0.00	19.60 -0.94 0.00	19.26 -0.95 0.00	23.02 -1.19 0.04	35.65 -1.49 0.00	44.41 -1.85 0.00	40.81 -1.92 0.00	32.25 -1.74 3.13	28.62 -1.68 3.96	27.93 -1.61 3.32	25.39 -1.54 4.51	26.06 -1.46 2.86	27.30 -1.41 1.97	27.87 -1.36 1.63	33.31 -1.64 1.45	42.69 -2.18 4.67	44.19 -2.09 1.28	26.53 -2.02 13.62	17.94 -1.92 17.83	17.63 -1.71 13.49	14.26 -1.50 10.54	14.42 -1.07 2.87
CLINTON___LFGE 323618	23.54 -0.90 0.00	19.77 -0.70 0.00	19.70 -0.73 0.00	19.79 -0.76 0.00	19.44 -0.77 0.00	23.26 -0.95 0.04	35.98 -1.15 0.00	44.74 -1.53 0.00	41.23 -1.50 0.00	32.68 -1.33 3.10	28.92 -1.41 3.93	28.26 -1.32 3.29	25.67 -1.29 4.47	26.38 -1.15 2.84	27.59 -1.13 1.95	28.19 -1.05 1.61	33.69 -1.27 1.43	43.22 -1.68 4.63	44.82 -1.48 1.28	27.10 -1.52 13.55	18.40 -1.55 17.74	18.03 -1.38 13.42	14.50 -1.31 10.49	14.54 -0.96 2.86
COLONIE_LFGE___ 323577	48.47 1.86 -22.16	47.93 1.54 -25.92	44.88 1.49 -22.96	45.97 1.50 -23.93	49.39 1.52 -27.67	49.64 1.75 -23.65	55.93 2.71 -16.09	55.72 3.33 -6.12	45.97 3.25 0.00	40.01 2.93 0.04	36.77 2.57 0.05	35.44 2.63 0.05	33.83 2.45 0.06	32.74 2.40 0.04	33.07 2.42 0.03	35.18 2.47 -1.85	39.18 2.80 0.02	53.99 3.81 -0.63	51.22 3.66 0.02	45.19 3.20 0.19	43.27 2.86 -2.72	36.04 2.49 -0.72	32.51 2.00 -4.22	35.41 1.19 -15.86
COPENHAGEN_WT_PWR 323753	24.70 -0.44 -0.70	20.92 -0.37 -0.82	20.75 -0.41 -0.72	20.91 -0.39 -0.75	20.74 -0.34 -0.87	24.59 -0.39 -0.74	37.53 -0.11 -0.51	46.18 -0.28 -0.19	42.47 -0.25 0.00	36.20 -0.30 0.62	33.20 -0.28 0.78	31.84 -0.36 0.65	30.17 -0.38 0.89	29.36 -0.45 0.56	29.79 -0.49 0.39	30.13 -0.46 0.26	35.78 -0.33 0.29	48.59 -0.05 0.90	47.22 -0.09 0.25	38.89 -0.59 2.69	33.61 -0.64 3.43	29.83 -0.36 2.64	23.82 -0.53 1.95	17.97 -0.31 0.07
CORNELL_____ 23752	29.07 0.93 -3.69	25.51 0.72 -4.32	24.95 0.70 -3.82	25.25 0.72 -3.99	25.55 0.73 -4.61	29.11 0.92 -3.94	41.19 1.37 -2.68	48.90 1.62 -1.02	44.31 1.58 0.00	38.44 1.37 0.05	35.52 1.33 0.06	34.02 1.22 0.05	32.49 1.13 0.07	31.42 1.09 0.05	31.69 1.04 0.03	32.25 1.11 -0.28	37.72 1.35 0.02	51.36 1.78 -0.04	49.40 1.85 0.02	43.47 1.52 0.22	39.21 1.32 -0.20	33.88 1.12 0.07	27.67 0.82 -0.55	21.56 0.62 -2.58
COXSACKIE___GT 23611	44.85 2.27 -18.14	43.66 1.99 -21.21	41.24 2.02 -18.78	42.16 2.03 -19.58	44.85 2.00 -22.64	46.07 2.47 -19.35	53.98 3.68 -13.17	54.79 3.51 -5.01	46.23 3.50 0.00	40.20 3.08 0.00	36.99 2.74 0.00	35.55 2.69 0.00	34.08 2.64 0.00	32.81 2.43 0.00	33.25 2.58 0.00	35.01 2.62 -1.53	39.49 3.09 0.00	54.37 4.26 -0.57	51.71 4.14 0.00	45.84 3.67 0.00	43.39 3.28 -2.43	36.29 2.72 -0.74	32.03 2.16 -3.57	33.08 1.71 -13.02

CPV_VALLEY___CC1 323721	40.18 1.74 -14.00	38.28 1.43 -16.38	36.41 1.47 -14.50	37.16 1.50 -15.12	39.12 1.43 -17.48	41.06 1.87 -14.94	50.12 2.82 -10.17	53.70 3.56 -3.87	46.19 3.46 0.00	40.09 2.97 0.00	37.03 2.77 0.00	35.45 2.60 0.00	33.92 2.48 0.00	32.78 2.40 0.00	33.13 2.45 0.00	34.48 2.44 -1.19	39.31 2.91 0.00	53.99 4.01 -0.44	51.42 3.85 0.00	45.80 3.63 0.00	42.84 3.28 -1.87	36.19 2.79 -0.57	31.28 2.21 -2.77	29.91 1.45 -10.11
CPV_VALLEY___CC2 323722	40.18 1.74 -14.00	38.28 1.43 -16.38	36.41 1.47 -14.50	37.16 1.50 -15.12	39.12 1.43 -17.48	41.06 1.87 -14.94	50.12 2.82 -10.17	53.70 3.56 -3.87	46.19 3.46 0.00	40.09 2.97 0.00	37.03 2.77 0.00	35.45 2.60 0.00	33.92 2.48 0.00	32.78 2.40 0.00	33.13 2.45 0.00	34.48 2.44 -1.19	39.31 2.91 0.00	53.99 4.01 -0.44	51.42 3.85 0.00	45.80 3.63 0.00	42.84 3.28 -1.87	36.19 2.79 -0.57	31.28 2.21 -2.77	29.91 1.45 -10.11
CRESCENT___HYD 24018	48.47 1.86 -22.16	47.93 1.54 -25.92	44.88 1.49 -22.96	45.97 1.50 -23.93	49.39 1.52 -27.67	49.64 1.75 -23.65	55.93 2.71 -16.09	55.72 3.33 -6.12	45.97 3.25 0.00	40.01 2.93 0.04	36.77 2.57 0.05	35.44 2.63 0.05	33.83 2.45 0.06	32.74 2.40 0.04	33.07 2.42 0.03	35.18 2.47 -1.85	39.18 2.80 0.02	53.99 3.81 -0.63	51.22 3.66 0.02	45.19 3.20 0.19	43.27 2.86 -2.72	36.04 2.49 -0.72	32.51 2.00 -4.22	35.41 1.19 -15.86
CRICKET___VALLEY_CC1 323756	43.95 2.30 -17.20	42.49 1.90 -20.12	40.20 1.94 -17.82	41.09 1.97 -18.57	43.58 1.90 -21.48	45.00 2.40 -18.36	53.27 3.64 -12.49	55.60 4.58 -4.75	47.17 4.44 0.00	40.94 3.82 0.00	37.81 3.56 0.00	36.21 3.35 0.00	34.67 3.24 0.00	33.51 3.13 0.00	33.87 3.19 0.00	35.49 3.18 -1.46	40.15 3.75 0.00	55.23 5.15 -0.54	52.47 4.90 0.00	46.64 4.47 0.00	44.06 4.07 -2.30	37.04 3.51 -0.70	32.46 2.79 -3.38	32.47 1.80 -12.32
CRICKET___VALLEY_CC2 323757	43.95 2.30 -17.20	42.49 1.90 -20.12	40.20 1.94 -17.82	41.09 1.97 -18.57	43.58 1.90 -21.48	45.00 2.40 -18.36	53.27 3.64 -12.49	55.60 4.58 -4.75	47.17 4.44 0.00	40.94 3.82 0.00	37.81 3.56 0.00	36.21 3.35 0.00	34.67 3.24 0.00	33.51 3.13 0.00	33.87 3.19 0.00	35.49 3.18 -1.46	40.15 3.75 0.00	55.23 5.15 -0.54	52.47 4.90 0.00	46.64 4.47 0.00	44.06 4.07 -2.30	37.04 3.51 -0.70	32.46 2.79 -3.38	32.47 1.80 -12.32
CRICKET___VALLEY_CC3 323758	43.95 2.30 -17.20	42.49 1.90 -20.12	40.20 1.94 -17.82	41.09 1.97 -18.57	43.58 1.90 -21.48	45.00 2.40 -18.36	53.27 3.64 -12.49	55.60 4.58 -4.75	47.17 4.44 0.00	40.94 3.82 0.00	37.81 3.56 0.00	36.21 3.35 0.00	34.67 3.24 0.00	33.51 3.13 0.00	33.87 3.19 0.00	35.49 3.18 -1.46	40.15 3.75 0.00	55.23 5.15 -0.54	52.47 4.90 0.00	46.64 4.47 0.00	44.06 4.07 -2.30	37.04 3.51 -0.70	32.46 2.79 -3.38	32.47 1.80 -12.32
CRUCIBLE_METL_DRP 24180	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18
DANC___LFGE 323619	24.92 -0.44 -0.91	21.17 -0.37 -1.07	20.99 -0.39 -0.95	21.14 -0.39 -0.99	21.01 -0.34 -1.14	24.78 -0.44 -0.97	37.31 -0.48 -0.66	45.83 -0.69 -0.25	42.09 -0.64 0.00	36.14 -0.56 0.42	33.20 -0.51 0.54	31.85 -0.56 0.45	30.29 -0.53 0.61	29.44 -0.55 0.39	29.82 -0.58 0.27	30.12 -0.59 0.14	35.65 -0.54 0.20	48.39 -0.54 0.61	46.83 -0.57 0.18	39.47 -0.84 1.86	34.55 -0.83 2.31	30.50 -0.53 1.80	24.52 -0.53 1.26	18.33 -0.29 -0.26
DANSKAMMER___1 23586	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
DANSKAMMER___2 23589	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
DANSKAMMER___3 23590	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
DANSKAMMER___4 23591	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
DANSKAMMER___DIESEL 23592	43.56 2.42 -16.69	42.02 2.03 -19.52	39.81 2.09 -17.29	40.68 2.12 -18.02	43.07 2.02 -20.84	44.68 2.62 -17.81	53.30 4.05 -12.12	55.69 4.81 -4.61	47.39 4.66 0.00	41.13 4.01 0.00	37.95 3.70 0.00	36.31 3.45 0.00	34.77 3.33 0.00	33.56 3.19 0.00	33.99 3.31 0.00	35.54 3.27 -1.41	40.33 3.93 0.00	55.51 5.45 -0.52	52.80 5.23 0.00	46.98 4.81 0.00	44.25 4.33 -2.23	37.18 3.68 -0.68	32.46 2.87 -3.29	32.34 1.98 -12.00
DASHVILLE___HYD 23610	43.33 1.81 -17.07	41.97 1.54 -19.96	39.69 1.57 -17.68	40.58 1.60 -18.43	43.05 1.54 -21.31	44.43 1.96 -18.22	52.50 2.97 -12.40	54.35 3.38 -4.71	46.06 3.33 0.00	39.98 2.86 0.00	36.85 2.60 0.00	35.29 2.43 0.00	33.79 2.36 0.00	32.62 2.25 0.00	33.04 2.36 0.00	34.64 2.34 -1.44	39.20 2.80 0.00	53.94 3.87 -0.54	51.28 3.71 0.00	45.59 3.41 0.00	43.06 3.09 -2.28	36.18 2.66 -0.69	31.74 2.08 -3.36	32.09 1.47 -12.26
DELAWARE___LFGE 323621	32.73 1.20 -7.08	29.74 0.98 -8.29	28.75 0.98 -7.34	29.20 1.01 -7.65	30.04 0.99 -8.84	33.06 1.26 -7.56	44.28 2.00 -5.14	50.67 2.45 -1.96	45.08 2.35 0.00	39.16 2.04 0.00	36.14 1.88 0.00	34.60 1.74 0.00	33.10 1.66 0.00	31.95 1.58 0.00	32.30 1.62 0.00	33.09 1.63 -0.60	38.36 1.96 0.00	52.54 2.77 -0.22	50.23 2.66 0.00	44.49 2.32 0.00	40.71 2.07 -0.95	34.92 1.80 -0.29	29.06 1.37 -1.40	24.35 0.90 -5.10

DOGLEVILLE___HYD 23807	25.88 1.86 0.42	21.51 1.54 0.49	21.49 1.49 0.44	21.57 1.48 0.45	21.12 1.43 0.53	25.52 1.72 0.45	39.46 2.64 0.31	49.39 3.24 0.12	45.76 3.03 0.00	39.72 2.71 0.11	36.65 2.53 0.13	35.18 2.43 0.11	33.61 2.33 0.15	32.53 2.25 0.10	32.88 2.27 0.07	33.08 2.32 0.09	39.11 2.76 0.05	53.03 3.67 0.17	51.05 3.52 0.04	44.71 2.99 0.46	39.70 2.68 0.66	34.65 2.30 0.47	27.70 1.84 0.44	19.22 1.27 0.40
DUNKIRK___1 23563	28.77 1.49 -2.83	24.91 1.13 -3.31	24.49 1.12 -2.93	24.88 1.27 -3.06	25.08 1.33 -3.53	28.79 1.53 -3.02	40.30 1.11 -2.06	79.22 0.88 -32.07	65.72 1.11 -21.88	77.27 1.00 -39.15	71.83 1.27 -36.31	65.06 1.32 -30.89	62.78 1.54 -29.81	57.66 1.49 -25.79	56.59 1.35 -24.57	57.61 1.24 -25.52	57.31 1.35 -19.57	85.33 0.69 -35.10	65.98 1.00 -17.41	53.69 0.93 -10.59	53.69 0.98 -15.03	51.39 0.72 -17.83	41.91 0.74 -14.88	21.41 0.72 -2.33
DUNKIRK___2 23564	28.77 1.49 -2.83	24.91 1.13 -3.31	24.49 1.12 -2.93	24.88 1.27 -3.06	25.08 1.33 -3.53	28.79 1.53 -3.02	40.30 1.11 -2.06	79.22 0.88 -32.07	65.72 1.11 -21.88	77.27 1.00 -39.15	71.83 1.27 -36.31	65.06 1.32 -30.89	62.78 1.54 -29.81	57.66 1.49 -25.79	56.59 1.35 -24.57	57.61 1.24 -25.52	57.31 1.35 -19.57	85.33 0.69 -35.10	65.98 1.00 -17.41	53.69 0.93 -10.59	53.69 0.98 -15.03	51.39 0.72 -17.83	41.91 0.74 -14.88	21.41 0.72 -2.33
DUNKIRK___3 23565	28.61 1.34 -2.82	24.79 1.02 -3.29	24.37 1.02 -2.92	24.74 1.15 -3.04	24.94 1.21 -3.52	28.73 1.48 -3.01	40.18 1.00 -2.05	79.40 0.74 -32.40	65.83 0.98 -22.11	77.62 0.89 -39.62	72.11 1.17 -36.69	65.25 1.18 -31.21	62.94 1.38 -30.12	57.81 1.37 -26.06	56.73 1.23 -24.83	57.74 1.11 -25.78	57.36 1.20 -19.77	85.49 0.50 -35.46	65.97 0.81 -17.59	53.67 0.80 -10.70	53.73 0.87 -15.17	51.50 0.66 -18.02	42.03 0.71 -15.02	21.38 0.70 -2.32
DUNKIRK___4 23566	28.61 1.34 -2.82	24.79 1.02 -3.29	24.37 1.02 -2.92	24.74 1.15 -3.04	24.94 1.21 -3.52	28.73 1.48 -3.01	40.18 1.00 -2.05	79.40 0.74 -32.40	65.83 0.98 -22.11	77.62 0.89 -39.62	72.11 1.17 -36.69	65.25 1.18 -31.21	62.94 1.38 -30.12	57.81 1.37 -26.06	56.73 1.23 -24.83	57.74 1.11 -25.78	57.36 1.20 -19.77	85.49 0.50 -35.46	65.97 0.81 -17.59	53.67 0.80 -10.70	53.73 0.87 -15.17	51.50 0.66 -18.02	42.03 0.71 -15.02	21.38 0.70 -2.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.02 2.54 -16.03	41.31 2.09 -18.75	39.16 2.13 -16.61	40.01 2.16 -17.31	42.30 2.08 -20.01	44.07 2.71 -17.11	52.97 4.19 -11.64	56.10 5.41 -4.43	47.98 5.25 0.00	41.61 4.49 0.00	38.43 4.18 0.00	36.80 3.94 0.00	35.24 3.80 0.00	34.05 3.67 0.00	34.45 3.77 0.00	35.94 3.73 -1.36	40.83 4.44 0.00	56.13 6.09 -0.50	53.37 5.80 0.00	47.57 5.40 0.00	44.70 4.86 -2.15	37.62 4.14 -0.65	32.70 3.21 -3.19	32.02 2.04 -11.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.61 2.15 -16.01	40.98 1.78 -18.72	38.84 1.82 -16.58	39.70 1.87 -17.29	41.98 1.78 -19.99	43.66 2.33 -17.09	52.32 3.57 -11.63	55.03 4.35 -4.42	46.96 4.23 0.00	40.72 3.60 0.00	37.61 3.36 0.00	35.98 3.12 0.00	34.45 3.02 0.00	33.26 2.89 0.00	33.68 3.01 0.00	35.17 2.96 -1.35	39.96 3.57 0.00	54.95 4.91 -0.50	52.28 4.71 0.00	46.56 4.39 0.00	43.79 3.96 -2.14	36.86 3.38 -0.65	32.06 2.60 -3.16	31.64 1.76 -11.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.37 2.88 -16.04	41.62 2.39 -18.76	39.48 2.43 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.51 3.15 -17.12	53.53 4.75 -11.64	56.34 5.64 -4.43	48.64 5.43 -0.48	42.58 4.68 -0.78	39.38 4.35 -0.77	37.49 4.11 -0.53	35.85 3.96 -0.46	34.59 3.80 -0.41	35.02 3.90 -0.45	36.46 3.86 -1.75	42.27 4.59 -1.29	56.81 6.34 -0.93	54.12 6.04 -0.51	48.19 5.57 -0.45	45.29 4.97 -2.63	37.85 4.37 -0.66	33.02 3.53 -3.20	32.33 2.33 -11.64
EAST HAMPTON___GT 23717	46.51 5.09 -16.98	43.38 4.15 -18.75	41.23 4.19 -16.61	42.16 4.30 -17.31	44.33 4.08 -20.04	49.66 5.24 -20.18	63.63 7.99 -18.51	64.31 10.18 -7.86	58.80 9.83 -6.24	49.77 8.24 -4.41	45.02 7.40 -3.37	41.47 7.07 -1.54	39.23 6.66 -1.13	38.89 6.47 -2.05	40.36 6.69 -2.99	43.88 6.73 -6.30	57.47 8.19 -12.89	65.67 11.30 -4.83	63.74 10.85 -5.32	58.95 9.70 -7.08	57.64 8.82 -11.14	47.71 7.55 -7.33	41.07 5.94 -8.83	38.51 4.20 -15.95
EAST RIVER___6 23660	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.59 4.86 -10.61	50.09 4.52 -11.31	47.34 4.27 -10.21	45.02 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.52 4.77 -12.36	59.13 6.54 -3.05	56.50 6.23 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.17 2.18 -11.63
EAST RIVER___7 23524	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.59 4.86 -10.61	50.09 4.52 -11.31	47.34 4.27 -10.21	45.02 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.52 4.77 -12.36	59.13 6.54 -3.05	56.50 6.23 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.17 2.18 -11.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.87 2.44 -15.98	41.17 2.01 -18.69	39.03 2.04 -16.55	39.88 2.07 -17.25	42.18 2.02 -19.95	43.92 2.62 -17.06	52.75 4.01 -11.61	55.86 5.18 -4.41	47.94 5.00 -0.21	41.84 4.27 -0.45	38.70 3.97 -0.48	37.04 3.74 -0.43	35.45 3.61 -0.40	34.15 3.49 -0.28	34.48 3.59 -0.22	35.91 3.55 -1.51	41.10 4.18 -0.52	55.94 5.79 -0.61	53.20 5.52 -0.11	47.39 5.14 -0.07	44.44 4.60 -2.16	37.42 3.94 -0.65	32.53 3.05 -3.18	31.93 1.97 -11.61
EAST_HAMPTON___DIESEL 23722	46.51 5.09 -16.98	43.38 4.15 -18.75	41.21 4.17 -16.61	42.16 4.30 -17.31	44.33 4.08 -20.04	49.66 5.24 -20.18	63.63 7.99 -18.51	64.31 10.18 -7.86	58.80 9.83 -6.24	49.77 8.24 -4.41	45.02 7.40 -3.37	41.47 7.07 -1.54	39.23 6.66 -1.13	38.89 6.47 -2.05	40.36 6.69 -2.99	43.88 6.73 -6.30	57.47 8.19 -12.89	65.67 11.30 -4.83	63.74 10.85 -5.32	58.95 9.70 -7.08	57.64 8.82 -11.14	47.71 7.55 -7.33	41.07 5.94 -8.83	38.51 4.20 -15.95
EAST_RIVER___1 323558	43.21 2.74 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.17 2.32 -17.31	42.46 2.24 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.58 5.88 -4.44	53.19 5.68 -4.78	52.12 4.86 -10.14	49.58 4.52 -10.81	46.88 4.27 -9.75	44.60 4.12 -9.05	40.64 3.98 -6.28	39.65 4.08 -4.90	39.72 4.04 -4.82	52.97 4.77 -11.81	59.02 6.54 -2.94	56.38 6.23 -2.58	49.59 5.78 -1.64	45.49 5.20 -2.60	37.95 4.46 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
EAST_RIVER___2 323559	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.59 4.86 -10.61	50.09 4.52 -11.31	47.34 4.27 -10.21	45.02 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.52 4.77 -12.36	59.13 6.54 -3.05	56.50 6.23 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.17 2.18 -11.63

EAST___DELAWARE_HYD 23607	40.65 1.34 -14.86	38.99 1.15 -17.38	37.01 1.18 -15.39	37.80 1.21 -16.04	39.91 1.15 -18.55	41.65 1.55 -15.86	50.41 2.49 -10.79	53.14 2.78 -4.10	45.46 2.74 0.00	39.42 2.30 0.00	36.38 2.12 0.00	34.76 1.91 0.00	33.29 1.85 0.00	32.14 1.76 0.00	32.55 1.87 0.00	33.96 1.85 -1.26	38.73 2.33 0.00	53.28 3.27 -0.47	50.71 3.14 0.00	45.08 2.91 0.00	42.31 2.64 -1.99	35.63 2.20 -0.60	30.89 1.66 -2.93	30.22 1.18 -10.69
ELEC_TRO_TEK 24086	50.76 3.03 -23.29	41.72 2.48 -18.77	39.52 2.47 -16.61	40.43 2.57 -17.31	42.71 2.46 -20.04	53.00 3.10 -25.66	61.90 4.75 -20.02	64.13 6.06 -11.80	58.97 5.94 -10.31	54.22 5.09 -12.02	45.34 4.62 -6.47	42.86 4.43 -5.56	41.40 4.27 -5.69	41.19 4.13 -6.68	42.14 4.17 -7.29	44.19 4.10 -9.23	55.46 4.80 -14.26	68.77 6.64 -12.59	68.95 6.38 -15.00	56.31 5.82 -8.32	55.57 5.24 -12.65	47.62 4.50 -10.30	41.16 3.58 -11.28	38.12 2.40 -17.36
ELLENBURG_WT_PWR 323604	23.32 -1.12 0.00	19.57 -0.90 0.00	19.51 -0.92 0.00	19.60 -0.94 0.00	19.26 -0.95 0.00	23.02 -1.19 0.04	35.65 -1.49 0.00	44.41 -1.85 0.00	40.81 -1.92 0.00	32.25 -1.74 3.13	28.62 -1.68 3.96	27.93 -1.61 3.32	25.39 -1.54 4.51	26.06 -1.46 2.86	27.30 -1.41 1.97	27.87 -1.36 1.63	33.31 -1.64 1.45	42.69 -2.18 4.67	44.19 -2.09 1.28	26.53 -2.02 13.62	17.94 -1.92 17.83	17.63 -1.71 13.49	14.26 -1.50 10.54	14.42 -1.07 2.87
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.03 0.90 -2.68	24.27 0.65 -3.14	23.87 0.65 -2.78	24.23 0.78 -2.90	24.39 0.83 -3.35	28.17 1.07 -2.86	39.42 0.33 -1.95	80.78 -0.14 -34.65	66.57 0.13 -23.72	79.88 0.19 -42.58	74.08 0.48 -39.35	66.85 0.52 -33.47	64.49 0.75 -32.30	59.06 0.73 -27.95	57.85 0.55 -26.63	58.99 0.49 -27.64	58.13 0.51 -21.22	87.19 -0.40 -38.05	66.40 -0.05 -18.88	53.71 0.04 -11.50	54.13 0.19 -16.26	52.20 0.03 -19.34	42.57 0.21 -16.06	20.93 0.33 -2.24
EMPIRE_CC_1 323656	46.68 1.78 -20.45	45.88 1.49 -23.92	43.09 1.47 -21.18	44.12 1.50 -22.08	47.21 1.47 -25.53	47.55 1.48 -21.82	53.99 2.00 -14.85	54.32 2.40 -5.65	45.29 2.56 0.00	39.42 2.30 0.00	36.20 1.95 0.00	34.86 2.00 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.55 1.87 0.00	34.47 1.88 -1.73	38.47 2.07 0.00	53.05 2.87 -0.64	50.23 2.66 0.00	44.53 2.36 0.00	42.57 2.15 -2.74	35.60 1.94 -0.83	31.93 1.60 -4.02	33.99 0.97 -14.67
EMPIRE_CC_2 323658	46.68 1.78 -20.45	45.88 1.49 -23.92	43.09 1.47 -21.18	44.12 1.50 -22.08	47.21 1.47 -25.53	47.55 1.48 -21.82	53.99 2.00 -14.85	54.32 2.40 -5.65	45.29 2.56 0.00	39.42 2.30 0.00	36.20 1.95 0.00	34.86 2.00 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.55 1.87 0.00	34.47 1.88 -1.73	38.47 2.07 0.00	53.05 2.87 -0.64	50.23 2.66 0.00	44.53 2.36 0.00	42.57 2.15 -2.74	35.60 1.94 -0.83	31.93 1.60 -4.02	33.99 0.97 -14.67
ERIE_WT_PWR 323693	28.39 1.20 -2.75	24.58 0.90 -3.21	24.16 0.88 -2.84	24.54 1.03 -2.96	24.71 1.07 -3.43	28.56 1.38 -2.93	39.98 0.85 -1.99	84.03 0.56 -37.21	68.99 0.77 -25.49	83.66 0.74 -45.80	77.55 0.99 -42.30	69.86 1.02 -35.98	67.39 1.22 -34.73	61.61 1.18 -30.05	60.31 1.01 -28.62	61.52 0.96 -29.71	60.27 1.06 -22.82	90.75 0.30 -40.91	68.54 0.67 -20.30	55.18 0.63 -12.37	55.92 0.75 -17.48	54.15 0.52 -20.80	44.16 0.61 -17.25	21.29 0.62 -2.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.07 0.93 -3.69	25.51 0.72 -4.32	24.95 0.70 -3.82	25.25 0.72 -3.99	25.55 0.73 -4.61	29.08 0.90 -3.94	41.15 1.33 -2.68	48.86 1.57 -1.02	44.26 1.54 0.00	38.40 1.33 0.05	35.46 1.27 0.06	33.99 1.18 0.05	32.49 1.13 0.07	31.39 1.06 0.05	31.69 1.04 0.03	32.22 1.08 -0.28	37.68 1.31 0.02	51.31 1.73 -0.04	49.36 1.81 0.02	43.43 1.48 0.22	39.17 1.28 -0.20	33.84 1.08 0.07	27.67 0.82 -0.55	21.54 0.60 -2.58
E_CANADA_CAP_HY 24051	51.90 0.49 -26.97	52.40 0.39 -31.54	48.63 0.26 -27.93	49.95 0.29 -29.12	54.28 0.40 -33.67	53.51 0.48 -28.78	58.35 1.63 -19.58	55.80 2.08 -7.45	44.56 1.84 0.00	38.67 1.60 0.04	35.50 1.30 0.06	34.03 1.22 0.05	32.41 1.04 0.06	31.37 1.03 0.04	31.69 1.04 0.03	34.29 1.17 -2.26	38.01 1.64 0.02	52.75 2.43 -0.78	49.93 2.38 0.02	43.92 1.94 0.19	42.63 1.58 -3.36	35.01 1.28 -0.90	32.22 0.76 -5.16	37.91 0.24 -19.31
E_CANADA_MHWK_HY 24050	25.88 1.86 0.42	21.51 1.54 0.49	21.49 1.49 0.44	21.57 1.48 0.45	21.12 1.43 0.53	25.52 1.72 0.45	39.46 2.64 0.31	49.39 3.24 0.12	45.76 3.03 0.00	39.72 2.71 0.11	36.65 2.53 0.13	35.18 2.43 0.11	33.61 2.33 0.15	32.53 2.25 0.10	32.88 2.27 0.07	33.08 2.32 0.09	39.11 2.76 0.05	53.03 3.67 0.17	51.05 3.52 0.04	44.71 2.99 0.46	39.70 2.68 0.66	34.65 2.30 0.47	27.70 1.84 0.44	19.22 1.27 0.40
E_FISHKILL___LBMP 23776	43.22 2.27 -16.50	41.65 1.88 -19.30	39.43 1.90 -17.09	40.29 1.93 -17.81	42.67 1.86 -20.60	44.25 2.40 -17.61	52.79 3.68 -11.98	55.49 4.67 -4.56	47.25 4.53 0.00	40.98 3.86 0.00	37.85 3.60 0.00	36.24 3.39 0.00	34.70 3.27 0.00	33.51 3.13 0.00	33.90 3.22 0.00	35.46 3.21 -1.40	40.18 3.79 0.00	55.31 5.25 -0.52	52.56 4.99 0.00	46.77 4.60 0.00	44.08 4.18 -2.21	37.08 3.58 -0.67	32.36 2.82 -3.25	32.03 1.82 -11.85
FAR ROCKAWAY___4 23548	59.67 3.47 -31.76	42.12 2.84 -18.80	39.91 2.86 -16.62	40.82 2.96 -17.32	43.08 2.83 -20.04	60.80 3.54 -33.01	65.43 5.42 -22.87	70.26 6.90 -17.10	67.52 6.75 -18.05	65.14 5.79 -22.24	50.12 5.24 -10.63	48.85 5.03 -10.97	48.09 4.84 -11.82	47.94 4.65 -12.92	48.44 4.69 -13.07	50.34 4.66 -14.82	58.00 5.50 -16.11	80.17 7.63 -23.00	82.89 7.32 -28.00	58.78 6.62 -9.98	58.32 5.95 -14.68	53.92 5.15 -15.93	46.31 4.08 -15.93	43.55 2.74 -22.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.24 2.76 -16.03	41.51 2.29 -18.75	39.35 2.31 -16.60	40.22 2.36 -17.31	42.48 2.26 -20.01	44.31 2.96 -17.11	53.38 4.60 -11.64	56.68 5.97 -4.44	53.46 5.73 -5.00	52.64 4.90 -10.62	50.16 4.59 -11.32	47.38 4.30 -10.22	45.06 4.15 -9.47	40.96 4.01 -6.58	39.91 4.11 -5.13	39.91 4.07 -4.98	53.60 4.84 -12.37	59.18 6.59 -3.05	56.60 6.33 -2.70	49.75 5.86 -1.72	45.59 5.28 -2.62	37.98 4.50 -0.66	32.97 3.47 -3.20	32.23 2.24 -11.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.24 2.76 -16.03	41.49 2.27 -18.75	39.35 2.31 -16.60	40.20 2.34 -17.31	42.48 2.26 -20.01	44.28 2.93 -17.11	53.34 4.57 -11.64	56.63 5.92 -4.44	53.41 5.68 -5.00	52.60 4.86 -10.62	50.13 4.56 -11.32	47.34 4.27 -10.22	45.03 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.57 4.80 -12.37	59.13 6.54 -3.05	56.55 6.28 -2.70	49.72 5.82 -1.72	45.55 5.24 -2.62	37.95 4.46 -0.66	32.97 3.47 -3.20	32.21 2.22 -11.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.21 2.74 -16.03	41.49 2.27 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.46 2.24 -20.01	44.28 2.93 -17.11	53.30 4.53 -11.64	56.58 5.88 -4.44	53.41 5.68 -5.00	52.60 4.86 -10.62	50.09 4.52 -11.32	47.34 4.27 -10.22	45.03 4.12 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.88 4.04 -4.98	53.53 4.77 -12.37	59.13 6.54 -3.05	56.50 6.23 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63

FARRAGUT___LBMP 323566	43.19 2.71 -16.03	41.47 2.25 -18.75	39.31 2.27 -16.60	40.18 2.32 -17.31	42.44 2.22 -20.01	44.26 2.91 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.37 5.64 -5.00	52.53 4.79 -10.62	50.05 4.49 -11.32	47.31 4.24 -10.22	44.99 4.08 -9.47	40.87 3.92 -6.58	39.82 4.02 -5.13	39.85 4.01 -4.98	53.49 4.73 -12.37	59.08 6.49 -3.05	56.46 6.18 -2.70	49.63 5.73 -1.72	45.48 5.16 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.19 2.20 -11.63
FENNER___WINDPWR 24204	26.93 0.66 -1.82	23.14 0.53 -2.13	22.83 0.51 -1.89	23.05 0.53 -1.97	23.03 0.55 -2.28	26.87 0.68 -1.95	39.61 1.15 -1.32	48.16 1.39 -0.50	44.05 1.33 0.00	38.15 1.15 0.12	35.16 1.06 0.15	33.72 0.98 0.13	32.17 0.91 0.17	31.12 0.85 0.11	31.43 0.83 0.08	31.81 0.86 -0.09	37.43 1.09 0.06	51.00 1.58 0.12	49.04 1.52 0.05	42.83 1.18 0.53	38.26 1.02 0.45	33.27 0.89 0.45	26.85 0.61 0.05	19.99 0.44 -1.20
FIBERTEK___ENERGY 23856	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18
FITZPATRICK___ 23598	24.81 -0.64 -1.01	21.11 -0.53 -1.18	20.94 -0.53 -1.04	21.10 -0.53 -1.09	20.96 -0.50 -1.26	24.69 -0.63 -1.07	36.78 -1.08 -0.73	45.11 -1.43 -0.28	41.45 -1.28 0.00	36.04 -1.08 0.00	33.26 -0.99 0.00	31.90 -0.95 0.00	30.52 -0.91 0.00	29.49 -0.88 0.00	29.76 -0.92 0.00	30.02 -0.92 -0.08	35.34 -1.06 0.00	48.09 -1.48 -0.03	46.19 -1.38 0.00	40.91 -1.26 0.00	36.69 -1.13 -0.13	31.89 -0.98 -0.04	25.73 -0.76 -0.20	18.64 -0.44 -0.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.66 2.49 -16.72	42.12 2.09 -19.56	39.88 2.13 -17.32	40.76 2.16 -18.05	43.15 2.06 -20.88	44.78 2.69 -17.85	53.43 4.16 -12.14	55.79 4.90 -4.62	47.51 4.78 0.00	41.20 4.08 0.00	38.02 3.77 0.00	36.38 3.52 0.00	34.83 3.40 0.00	33.63 3.25 0.00	34.05 3.37 0.00	35.60 3.33 -1.42	40.44 4.04 0.00	55.66 5.60 -0.52	52.90 5.33 0.00	47.10 4.93 0.00	44.37 4.44 -2.24	37.28 3.77 -0.68	32.51 2.92 -3.30	32.39 2.02 -12.02
FORT ORANGE___ 23900	47.02 1.74 -20.84	46.30 1.45 -24.37	43.45 1.43 -21.59	44.48 1.44 -22.50	47.68 1.46 -26.02	48.18 1.70 -22.24	54.34 2.08 -15.13	54.10 2.08 -5.75	44.82 2.09 0.00	39.08 1.97 0.00	36.03 1.78 0.00	34.86 2.00 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.55 1.87 0.00	34.50 1.88 -1.76	38.25 1.86 0.00	52.77 2.57 -0.65	50.00 2.42 0.00	44.36 2.19 0.00	42.43 1.96 -2.79	35.45 1.77 -0.85	31.98 1.58 -4.10	34.39 1.08 -14.95
FORT_DRUM_COGEN 23780	24.59 -0.47 -0.61	20.82 -0.37 -0.72	20.64 -0.43 -0.63	20.80 -0.41 -0.66	20.61 -0.36 -0.76	24.48 -0.41 -0.64	37.54 -0.04 -0.44	46.25 -0.18 -0.17	42.52 -0.21 0.00	36.17 -0.26 0.69	33.14 -0.24 0.88	31.76 -0.36 0.73	30.06 -0.38 1.00	29.29 -0.45 0.63	29.75 -0.49 0.44	30.09 -0.46 0.31	35.78 -0.29 0.32	48.58 0.05 1.01	47.29 0.00 0.29	38.56 -0.59 3.02	33.17 -0.64 3.88	29.50 -0.36 2.97	23.53 -0.55 2.22	17.83 -0.33 0.20
FPL_FAR_ROCK_GT1 24212	59.67 3.47 -31.76	42.12 2.84 -18.80	39.91 2.86 -16.62	40.82 2.96 -17.32	43.08 2.83 -20.04	60.80 3.54 -33.01	65.43 5.42 -22.87	70.26 6.90 -17.10	67.52 6.75 -18.05	65.14 5.79 -22.24	50.12 5.24 -10.63	48.85 5.03 -10.97	48.09 4.84 -11.82	47.94 4.65 -12.92	48.44 4.69 -13.07	50.34 4.66 -14.82	58.00 5.50 -16.11	80.17 7.63 -23.00	82.89 7.32 -28.00	58.78 6.62 -9.98	58.32 5.95 -14.68	53.92 5.15 -15.93	46.31 4.08 -15.93	43.55 2.74 -22.45
FPL_FAR_ROCK_GT2 23815	59.67 3.47 -31.76	42.12 2.84 -18.80	39.91 2.86 -16.62	40.82 2.96 -17.32	43.08 2.83 -20.04	60.80 3.54 -33.01	65.43 5.42 -22.87	70.26 6.90 -17.10	67.52 6.75 -18.05	65.14 5.79 -22.24	50.12 5.24 -10.63	48.85 5.03 -10.97	48.09 4.84 -11.82	47.94 4.65 -12.92	48.44 4.69 -13.07	50.34 4.66 -14.82	58.00 5.50 -16.11	80.17 7.63 -23.00	82.89 7.32 -28.00	58.78 6.62 -9.98	58.32 5.95 -14.68	53.92 5.15 -15.93	46.31 4.08 -15.93	43.55 2.74 -22.45
FRANKLIN_FALL_HYD 24054	23.03 -1.42 0.00	19.37 -1.11 0.00	19.29 -1.14 0.00	19.38 -1.17 0.00	19.04 -1.17 0.00	22.78 -1.43 0.03	35.46 -1.67 0.00	44.05 -2.22 0.00	40.55 -2.18 0.00	32.22 -2.00 2.89	28.57 -2.02 3.66	27.85 -1.94 3.07	25.38 -1.89 4.17	25.97 -1.76 2.65	27.14 -1.72 1.82	27.72 -1.64 1.50	33.09 -1.97 1.34	42.64 -2.58 4.32	44.09 -2.28 1.20	27.15 -2.28 12.75	18.81 -2.19 16.69	18.27 -1.94 12.62	14.67 -1.76 9.86	14.42 -1.25 2.69
FREEPORT_EQUS_GT1 23764	50.30 3.35 -22.51	41.98 2.74 -18.77	39.80 2.76 -16.61	40.72 2.86 -17.31	42.97 2.73 -20.04	52.67 3.44 -24.98	62.46 5.27 -20.05	64.29 6.71 -11.32	59.72 6.58 -10.42	53.80 5.61 -11.08	45.40 5.07 -6.08	42.76 4.83 -5.07	41.22 4.65 -5.13	40.98 4.49 -6.11	41.98 4.54 -6.76	44.67 4.50 -9.31	55.84 5.35 -14.09	68.55 7.38 -11.63	68.47 7.09 -13.81	56.83 6.49 -8.17	55.99 5.84 -12.46	48.23 5.02 -10.37	41.62 3.97 -11.35	39.02 2.66 -18.01
FREEPORT___CT2 23818	50.30 3.35 -22.51	41.98 2.74 -18.77	39.80 2.76 -16.61	40.72 2.86 -17.31	42.97 2.73 -20.04	52.67 3.44 -24.98	62.46 5.27 -20.05	64.29 6.71 -11.32	59.72 6.58 -10.42	53.80 5.61 -11.08	45.40 5.07 -6.08	42.76 4.83 -5.07	41.22 4.65 -5.13	40.98 4.49 -6.11	41.98 4.54 -6.76	44.67 4.50 -9.31	55.84 5.35 -14.09	68.55 7.38 -11.63	68.47 7.09 -13.81	56.83 6.49 -8.17	55.99 5.84 -12.46	48.23 5.02 -10.37	41.62 3.97 -11.35	39.02 2.66 -18.01
FULTON COGEN___ 23766	25.49 -0.24 -1.29	21.75 -0.22 -1.51	21.54 -0.22 -1.33	21.71 -0.23 -1.39	21.61 -0.20 -1.61	25.35 -0.27 -1.37	37.51 -0.56 -0.94	45.84 -0.79 -0.36	42.09 -0.64 0.00	36.51 -0.52 0.09	33.69 -0.45 0.12	32.30 -0.46 0.10	30.86 -0.44 0.13	29.87 -0.43 0.09	30.16 -0.46 0.06	30.45 -0.46 -0.06	35.84 -0.51 0.04	48.70 -0.74 0.10	46.87 -0.67 0.04	41.09 -0.68 0.41	36.72 -0.60 0.36	32.02 -0.46 0.35	25.87 -0.37 0.06	19.03 -0.17 -0.84
FULTON___LFGE 323630	52.42 2.35 -25.62	52.34 1.90 -29.96	48.63 1.65 -26.54	49.94 1.73 -27.66	54.13 1.94 -31.99	53.84 2.26 -27.34	60.71 4.98 -18.61	59.49 6.15 -7.07	48.11 5.38 0.00	41.83 4.75 0.05	38.20 4.01 0.06	36.68 3.88 0.05	34.80 3.43 0.07	33.77 3.43 0.04	34.11 3.47 0.03	36.76 3.76 -2.14	41.18 4.80 0.02	57.01 6.74 -0.73	54.16 6.61 0.02	47.66 5.69 0.20	45.68 4.83 -3.17	37.74 4.07 -0.84	34.05 2.87 -4.89	38.21 1.51 -18.34
G.F.CEMENT___DRP 24184	48.64 1.34 -22.85	48.30 1.10 -26.72	45.06 0.96 -23.67	46.20 0.99 -24.67	49.83 1.09 -28.53	49.82 1.19 -24.39	56.29 2.56 -16.59	55.76 3.19 -6.31	45.76 3.03 0.00	39.89 2.82 0.05	36.59 2.40 0.06	35.21 2.40 0.05	33.53 2.17 0.07	32.49 2.16 0.04	32.76 2.11 0.03	34.96 2.19 -1.91	39.07 2.69 0.02	53.85 3.67 -0.65	51.12 3.57 0.02	45.01 3.04 0.21	43.11 2.64 -2.79	35.79 2.23 -0.72	32.29 1.66 -4.34	35.51 0.81 -16.35

GARDENVILLE___LBMP 24039	28.23 1.05 -2.74	24.43 0.76 -3.20	24.03 0.76 -2.84	24.41 0.90 -2.96	24.58 0.95 -3.42	28.35 1.19 -2.92	39.68 0.56 -1.99	81.21 0.23 -34.71	66.94 0.47 -23.75	80.23 0.48 -42.63	74.41 0.75 -39.40	67.16 0.79 -33.52	64.79 1.01 -32.35	59.34 0.97 -27.99	58.16 0.83 -26.66	59.27 0.74 -27.68	58.44 0.80 -21.25	87.65 0.00 -38.11	66.81 0.34 -18.90	54.06 0.38 -11.51	54.46 0.49 -16.29	52.49 0.29 -19.37	42.82 0.42 -16.10	21.12 0.48 -2.29
GENERAL___MILLS 23808	28.36 1.17 -2.75	24.54 0.86 -3.21	24.14 0.86 -2.84	24.50 0.99 -2.96	24.67 1.03 -3.43	28.51 1.33 -2.93	39.91 0.78 -1.99	83.94 0.46 -37.21	68.90 0.68 -25.49	83.59 0.67 -45.80	77.48 0.93 -42.30	69.80 0.95 -35.98	67.33 1.16 -34.73	61.55 1.12 -30.05	60.28 0.98 -28.62	61.46 0.90 -29.71	60.20 0.98 -22.82	90.70 0.25 -40.91	68.44 0.57 -20.30	55.14 0.59 -12.37	55.84 0.68 -17.48	54.09 0.46 -20.80	44.11 0.55 -17.25	21.25 0.59 -2.31
GE_PLASTICS___DRP 24183	46.86 1.54 -20.88	46.17 1.29 -24.41	43.34 1.29 -21.62	44.38 1.30 -22.54	47.56 1.29 -26.06	48.02 1.50 -22.28	54.22 1.93 -15.16	54.25 2.22 -5.76	44.99 2.26 0.00	39.16 2.04 0.00	36.10 1.85 0.00	34.83 1.97 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.52 1.84 0.00	34.47 1.85 -1.77	38.36 1.96 0.00	52.87 2.67 -0.65	50.09 2.52 0.00	44.45 2.28 0.00	42.55 2.07 -2.79	35.48 1.80 -0.85	31.98 1.58 -4.11	34.32 0.99 -14.97
GILBOA___1 23756	42.04 1.34 -16.26	40.58 1.10 -19.01	38.39 1.12 -16.84	39.25 1.15 -17.55	41.61 1.11 -20.29	42.97 1.38 -17.35	50.94 2.00 -11.80	53.20 2.45 -4.49	45.12 2.39 0.00	39.23 2.11 0.00	36.20 1.95 0.00	34.73 1.87 0.00	33.26 1.82 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.02 1.79 -1.38	38.43 2.04 0.00	52.82 2.77 -0.51	50.23 2.66 0.00	44.62 2.45 0.00	42.05 2.19 -2.18	35.39 1.90 -0.66	31.02 1.52 -3.20	31.01 0.99 -11.66
GILBOA___2 23757	42.04 1.34 -16.26	40.58 1.10 -19.01	38.39 1.12 -16.84	39.25 1.15 -17.55	41.61 1.11 -20.29	42.97 1.38 -17.35	50.94 2.00 -11.80	53.20 2.45 -4.49	45.12 2.39 0.00	39.23 2.11 0.00	36.20 1.95 0.00	34.73 1.87 0.00	33.26 1.82 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.02 1.79 -1.38	38.43 2.04 0.00	52.82 2.77 -0.51	50.23 2.66 0.00	44.62 2.45 0.00	42.05 2.19 -2.18	35.39 1.90 -0.66	31.02 1.52 -3.20	31.01 0.99 -11.66
GILBOA___3 23758	42.04 1.34 -16.26	40.58 1.10 -19.01	38.39 1.12 -16.84	39.25 1.15 -17.55	41.61 1.11 -20.29	42.97 1.38 -17.35	50.94 2.00 -11.80	53.20 2.45 -4.49	45.12 2.39 0.00	39.23 2.11 0.00	36.20 1.95 0.00	34.73 1.87 0.00	33.26 1.82 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.02 1.79 -1.38	38.43 2.04 0.00	52.82 2.77 -0.51	50.23 2.66 0.00	44.62 2.45 0.00	42.05 2.19 -2.18	35.39 1.90 -0.66	31.02 1.52 -3.20	31.01 0.99 -11.66
GILBOA___4 23759	42.04 1.34 -16.26	40.58 1.10 -19.01	38.39 1.12 -16.84	39.25 1.15 -17.55	41.61 1.11 -20.29	42.97 1.38 -17.35	50.94 2.00 -11.80	53.20 2.45 -4.49	45.12 2.39 0.00	39.23 2.11 0.00	36.20 1.95 0.00	34.73 1.87 0.00	33.26 1.82 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.02 1.79 -1.38	38.43 2.04 0.00	52.82 2.77 -0.51	50.23 2.66 0.00	44.62 2.45 0.00	42.05 2.19 -2.18	35.39 1.90 -0.66	31.02 1.52 -3.20	31.01 0.99 -11.66
GILBOA___ 23599	42.04 1.34 -16.26	40.58 1.10 -19.01	38.39 1.12 -16.84	39.25 1.15 -17.55	41.61 1.11 -20.29	42.97 1.38 -17.35	50.94 2.00 -11.80	53.20 2.45 -4.49	45.12 2.39 0.00	39.23 2.11 0.00	36.20 1.95 0.00	34.73 1.87 0.00	33.26 1.82 0.00	32.11 1.73 0.00	32.45 1.78 0.00	34.02 1.79 -1.38	38.43 2.04 0.00	52.82 2.77 -0.51	50.23 2.66 0.00	44.62 2.45 0.00	42.05 2.19 -2.18	35.39 1.90 -0.66	31.02 1.52 -3.20	31.01 0.99 -11.66
GINNA___ 23603	25.57 -0.81 -1.93	22.02 -0.72 -2.26	21.72 -0.72 -2.00	21.96 -0.68 -2.09	21.98 -0.65 -2.42	25.60 -0.70 -2.06	37.13 -1.41 -1.40	44.63 -2.17 -0.53	40.89 -1.84 0.00	35.52 -1.56 0.04	32.83 -1.37 0.06	31.46 -1.35 0.05	30.14 -1.23 0.06	29.15 -1.19 0.04	29.36 -1.29 0.03	29.70 -1.29 -0.14	34.99 -1.38 0.02	47.41 -2.13 0.01	45.56 -2.00 0.02	40.17 -1.81 0.19	36.03 -1.66 0.00	31.21 -1.51 0.11	25.32 -1.21 -0.23	18.95 -0.75 -1.34
GLEN PARK___ 23778	24.70 -0.39 -0.65	20.90 -0.33 -0.76	20.74 -0.37 -0.67	20.90 -0.35 -0.70	20.72 -0.30 -0.81	24.62 -0.32 -0.69	37.72 0.11 -0.47	46.45 0.00 -0.18	42.69 -0.04 0.00	36.39 -0.07 0.66	33.32 -0.10 0.83	31.93 -0.23 0.70	30.24 -0.25 0.95	29.44 -0.33 0.60	29.86 -0.40 0.41	30.27 -0.37 0.29	35.95 -0.14 0.30	48.88 0.30 0.96	47.49 0.19 0.27	38.88 -0.42 2.87	33.49 -0.53 3.67	29.78 -0.23 2.82	23.73 -0.47 2.09	17.94 -0.27 0.14
GLENWOOD_IC_1_G5 23712	48.04 3.01 -20.59	41.69 2.46 -18.76	39.52 2.47 -16.61	40.41 2.55 -17.31	42.69 2.44 -20.04	50.68 3.13 -23.31	61.12 4.79 -19.20	62.54 6.15 -10.11	56.85 6.03 -8.10	51.03 5.16 -8.76	44.15 4.76 -5.14	41.24 4.54 -3.84	39.51 4.34 -3.74	39.27 4.19 -4.70	40.39 4.26 -5.45	42.72 4.23 -7.63	55.05 4.99 -13.67	65.69 6.88 -9.27	64.99 6.57 -10.86	55.99 6.03 -7.79	55.12 5.43 -12.00	46.14 4.63 -8.68	39.85 3.60 -9.95	36.82 2.39 -16.08
GLENWOOD_IC_2_G1 23688	45.63 2.81 -18.38	41.54 2.31 -18.75	39.37 2.33 -16.61	40.24 2.38 -17.31	42.55 2.30 -20.04	48.59 2.96 -21.39	59.80 4.53 -18.14	60.78 5.78 -8.73	53.61 5.64 -5.24	48.04 4.82 -6.09	42.79 4.49 -4.05	39.53 4.24 -2.43	37.66 4.08 -2.14	37.40 3.95 -3.07	38.64 4.02 -3.95	40.41 3.98 -5.57	54.28 4.70 -13.19	62.58 6.49 -6.55	61.22 6.18 -7.47	55.22 5.69 -7.35	54.28 5.12 -11.47	43.83 4.40 -6.60	37.95 3.42 -8.23	34.22 2.24 -13.62
GLENWOOD_IC_3_G1 23689	45.63 2.81 -18.38	41.54 2.31 -18.75	39.37 2.33 -16.61	40.24 2.38 -17.31	42.55 2.30 -20.04	48.59 2.96 -21.39	59.80 4.53 -18.14	60.78 5.78 -8.73	53.61 5.64 -5.24	48.04 4.82 -6.09	42.79 4.49 -4.05	39.53 4.24 -2.43	37.66 4.08 -2.14	37.40 3.95 -3.07	38.64 4.02 -3.95	40.41 3.98 -5.57	54.28 4.70 -13.19	62.58 6.49 -6.55	61.22 6.18 -7.47	55.22 5.69 -7.35	54.28 5.12 -11.47	43.83 4.40 -6.60	37.95 3.42 -8.23	34.22 2.24 -13.62
GLENWOOD___4 23550	48.04 3.01 -20.59	41.69 2.46 -18.76	39.52 2.47 -16.61	40.41 2.55 -17.31	42.69 2.44 -20.04	50.68 3.13 -23.31	61.12 4.79 -19.20	62.54 6.15 -10.11	56.85 6.03 -8.10	51.03 5.16 -8.76	44.15 4.76 -5.14	41.24 4.54 -3.84	39.51 4.34 -3.74	39.27 4.19 -4.70	40.39 4.26 -5.45	42.72 4.23 -7.63	55.05 4.99 -13.67	65.69 6.88 -9.27	64.99 6.57 -10.86	55.99 6.03 -7.79	55.12 5.43 -12.00	46.14 4.63 -8.68	39.85 3.60 -9.95	36.82 2.39 -16.08
GLENWOOD___5 23614	48.04 3.01 -20.59	41.69 2.46 -18.76	39.52 2.47 -16.61	40.41 2.55 -17.31	42.69 2.44 -20.04	50.68 3.13 -23.31	61.12 4.79 -19.20	62.54 6.15 -10.11	56.85 6.03 -8.10	51.03 5.16 -8.76	44.15 4.76 -5.14	41.24 4.54 -3.84	39.51 4.34 -3.74	39.27 4.19 -4.70	40.39 4.26 -5.45	42.72 4.23 -7.63	55.05 4.99 -13.67	65.69 6.88 -9.27	64.99 6.57 -10.86	55.99 6.03 -7.79	55.12 5.43 -12.00	46.14 4.63 -8.68	39.85 3.60 -9.95	36.82 2.39 -16.08

GLOBAL GREEN_PORT_GT1 23814	46.61 5.18 -16.98	43.46 4.24 -18.75	41.32 4.27 -16.61	42.24 4.38 -17.31	44.43 4.18 -20.04	49.78 5.36 -20.18	63.81 8.17 -18.51	64.54 10.41 -7.86	59.01 10.04 -6.24	49.92 8.39 -4.41	45.15 7.53 -3.37	41.60 7.20 -1.54	39.36 6.79 -1.13	39.01 6.59 -2.05	40.45 6.78 -2.99	43.97 6.82 -6.30	57.61 8.33 -12.89	65.87 11.49 -4.83	63.98 11.09 -5.32	59.17 9.91 -7.08	57.79 8.97 -11.14	47.84 7.68 -7.33	41.18 6.05 -8.83	38.58 4.28 -15.95
GLOBE___DSASP 323697	27.08 0.10 -2.54	23.44 0.00 -2.96	23.06 0.00 -2.63	23.41 0.12 -2.74	23.53 0.16 -3.16	27.19 0.24 -2.70	37.67 -1.30 -1.84	32.07 -2.27 11.93	32.06 -1.84 8.83	19.89 -1.52 15.71	18.41 -1.13 14.72	19.24 -1.08 12.53	18.50 -0.82 12.12	19.15 -0.76 10.47	19.80 -0.92 9.96	19.82 -0.99 10.04	27.25 -1.20 7.95	32.65 -2.72 14.17	38.27 -2.24 7.07	35.73 -1.90 4.55	30.21 -1.55 5.93	24.09 -1.41 7.33	19.85 -0.95 5.50	19.45 -0.53 -1.63
GOETHSLN___LBMP 323567	43.14 2.66 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.53 5.83 -4.44	53.32 5.60 -5.00	52.49 4.75 -10.62	50.02 4.45 -11.32	47.28 4.21 -10.22	44.97 4.06 -9.47	40.87 3.92 -6.58	39.82 4.02 -5.13	39.82 3.98 -4.98	53.46 4.70 -12.37	59.03 6.44 -3.05	56.46 6.18 -2.70	49.63 5.73 -1.72	45.48 5.16 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.19 2.20 -11.63
GOODYEAR_LAKE_HYD 323669	30.47 1.20 -4.83	27.10 0.98 -5.65	26.40 0.96 -5.00	26.75 0.99 -5.22	27.23 0.99 -6.03	30.68 1.28 -5.16	42.91 2.27 -3.51	50.38 2.78 -1.33	45.38 2.65 0.00	39.38 2.26 0.00	36.34 2.09 0.00	34.76 1.91 0.00	33.23 1.79 0.00	32.08 1.70 0.00	32.36 1.69 0.00	32.99 1.73 -0.41	38.62 2.22 0.00	52.87 3.17 -0.15	50.62 3.05 0.00	44.70 2.53 0.00	40.56 2.22 -0.65	34.96 1.94 -0.20	28.64 1.39 -0.95	22.73 0.90 -3.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.78 0.98 -5.35	27.49 0.76 -6.26	26.74 0.76 -5.55	27.13 0.80 -5.78	27.70 0.81 -6.68	30.95 0.99 -5.71	42.28 1.26 -3.89	53.75 1.44 -6.04	47.33 1.41 -3.19	43.98 1.22 -5.64	40.71 1.20 -5.26	38.48 1.15 -4.48	36.87 1.13 -4.31	35.20 1.09 -3.74	35.31 1.07 -3.57	36.04 1.05 -4.14	40.48 1.24 -2.85	56.22 1.44 -5.24	51.63 1.52 -2.53	44.93 1.35 -1.41	41.61 1.24 -2.68	36.58 1.08 -2.67	30.21 0.87 -3.05	22.89 0.66 -3.87
GOUDEY___7 23579	30.80 1.00 -5.35	27.51 0.78 -6.26	26.76 0.78 -5.55	27.15 0.82 -5.78	27.72 0.83 -6.68	30.98 1.02 -5.71	42.28 1.26 -3.89	53.79 1.48 -6.04	47.37 1.45 -3.19	44.02 1.26 -5.64	40.74 1.23 -5.26	38.51 1.18 -4.48	36.90 1.16 -4.31	35.24 1.12 -3.74	35.34 1.10 -3.57	36.07 1.08 -4.14	40.52 1.27 -2.85	56.27 1.48 -5.24	51.67 1.57 -2.53	44.97 1.39 -1.41	41.65 1.28 -2.68	36.58 1.08 -2.67	30.24 0.89 -3.05	22.91 0.68 -3.87
GOUDEY___8 23580	30.78 0.98 -5.35	27.49 0.76 -6.26	26.74 0.76 -5.55	27.13 0.80 -5.78	27.70 0.81 -6.68	30.95 0.99 -5.71	42.28 1.26 -3.89	53.75 1.44 -6.04	47.33 1.41 -3.19	43.98 1.22 -5.64	40.71 1.20 -5.26	38.48 1.15 -4.48	36.87 1.13 -4.31	35.20 1.09 -3.74	35.31 1.07 -3.57	36.04 1.05 -4.14	40.48 1.24 -2.85	56.22 1.44 -5.24	51.63 1.52 -2.53	44.93 1.35 -1.41	41.61 1.24 -2.68	36.58 1.08 -2.67	30.21 0.87 -3.05	22.89 0.66 -3.87
GOWANUS_GT1_1 24077	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_2 24078	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_3 24079	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_4 24080	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_5 24084	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_6 24111	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_7 24112	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT1_8 24113	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64

GOWANUS_GT2_1 24114	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_2 24115	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_3 24116	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_4 24117	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_5 24118	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_6 24119	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT2_7 24120	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32

GOWANUS_GT3_8 24129	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_1 24130	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_2 24131	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_3 24132	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_4 24133	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_5 24134	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_6 24135	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_7 24136	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GOWANUS_GT4_8 24137	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GREENIDGE___3 23582	28.78 1.07 -3.26	25.09 0.80 -3.82	24.59 0.78 -3.38	24.91 0.84 -3.52	25.15 0.87 -4.08	28.84 1.12 -3.48	40.84 1.33 -2.37	54.73 1.48 -6.99	48.48 1.49 -4.26	45.97 1.30 -7.56	42.60 1.33 -7.02	40.07 1.25 -5.97	38.40 1.22 -5.74	36.54 1.18 -4.98	36.53 1.10 -4.75	37.13 1.11 -5.17	41.57 1.38 -3.79	57.88 1.48 -6.86	52.65 1.71 -3.37	45.46 1.39 -1.90	41.99 1.24 -3.06	37.26 1.02 -3.42	30.40 0.82 -3.28	21.29 0.64 -2.29
GREENIDGE___4 23583	28.78 1.07 -3.26	25.09 0.80 -3.82	24.59 0.78 -3.38	24.91 0.84 -3.52	25.15 0.87 -4.08	28.84 1.12 -3.48	40.84 1.33 -2.37	54.73 1.48 -6.99	48.48 1.49 -4.26	45.97 1.30 -7.56	42.60 1.33 -7.02	40.07 1.25 -5.97	38.40 1.22 -5.74	36.54 1.18 -4.98	36.53 1.10 -4.75	37.13 1.11 -5.17	41.57 1.38 -3.79	57.88 1.48 -6.86	52.65 1.71 -3.37	45.46 1.39 -1.90	41.99 1.24 -3.06	37.26 1.02 -3.42	30.40 0.82 -3.28	21.29 0.64 -2.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
GROVEVILLE___HYD 323602	43.66 2.49 -16.72	42.12 2.09 -19.56	39.88 2.13 -17.32	40.76 2.16 -18.05	43.15 2.06 -20.88	44.78 2.69 -17.85	53.43 4.16 -12.14	55.79 4.90 -4.62	47.51 4.78 0.00	41.20 4.08 0.00	38.02 3.77 0.00	36.38 3.52 0.00	34.83 3.40 0.00	33.63 3.25 0.00	34.05 3.37 0.00	35.60 3.33 -1.42	40.44 4.04 0.00	55.66 5.60 -0.52	52.90 5.33 0.00	47.10 4.93 0.00	44.37 4.44 -2.24	37.28 3.77 -0.68	32.51 2.92 -3.30	32.39 2.02 -12.02
HAMPSHIRE___PAPER_HYD 323593	22.78 -1.66 0.00	19.10 -1.37 0.00	19.02 -1.41 0.00	19.15 -1.40 0.00	18.83 -1.37 0.00	22.58 -1.65 0.02	35.42 -1.71 0.00	44.09 -2.17 0.00	40.46 -2.27 0.00	33.26 -2.15 1.70	30.04 -2.05 2.15	29.02 -2.04 1.80	26.97 -2.01 2.45	26.85 -1.97 1.56	27.58 -2.03 1.07	28.00 -1.98 0.88	33.43 -2.18 0.79	44.42 -2.58 2.54	44.35 -2.52 0.70	32.12 -2.61 7.44	25.50 -2.45 9.73	23.46 -2.00 7.37	18.78 -1.76 5.75	15.60 -1.19 1.57
HARDSCRABBLE_WT_PWR 323673	25.54 1.52 0.42	21.21 1.23 0.49	21.18 1.18 0.44	21.24 1.15 0.45	20.79 1.11 0.53	25.13 1.33 0.45	38.87 2.04 0.31	48.65 2.50 0.12	45.12 2.39 0.00	39.17 2.15 0.11	36.17 2.06 0.13	34.68 1.94 0.11	33.14 1.85 0.15	32.07 1.79 0.10	32.42 1.81 0.07	32.65 1.88 0.09	38.60 2.26 0.05	52.29 2.92 0.17	50.33 2.81 0.04	44.07 2.36 0.46	39.14 2.11 0.66	34.16 1.80 0.47	27.28 1.42 0.44	18.95 0.99 0.40

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.72 2.20 -15.07	39.94 1.84 -17.63	37.92 1.88 -15.61	38.73 1.91 -16.27	40.86 1.84 -18.82	42.73 2.40 -16.09	51.75 3.68 -10.94	54.87 4.44 -4.16	47.09 4.36 0.00	40.83 3.71 0.00	37.71 3.46 0.00	36.08 3.22 0.00	34.55 3.11 0.00	33.35 2.98 0.00	33.77 3.10 0.00	35.22 3.09 -1.28	40.07 3.67 0.00	55.07 5.06 -0.47	52.43 4.85 0.00	46.69 4.51 0.00	43.78 4.07 -2.02	36.92 3.48 -0.61	31.97 2.68 -2.99	31.08 1.82 -10.91
HARZA MOOSE____RIVER 24016	24.54 0.10 0.00	20.55 0.08 0.00	20.50 0.06 0.00	20.61 0.06 0.00	20.29 0.08 0.00	24.36 0.12 0.01	37.72 0.59 0.00	46.96 0.70 0.00	43.33 0.60 0.00	37.09 0.48 0.51	34.02 0.41 0.64	32.65 0.33 0.54	30.95 0.25 0.73	30.13 0.21 0.46	30.54 0.19 0.32	30.81 0.22 0.26	36.56 0.40 0.23	49.67 0.89 0.76	48.12 0.76 0.21	40.29 0.34 2.22	35.01 0.23 2.91	30.92 0.29 2.20	24.63 0.05 1.72	17.93 0.04 0.47
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.35 2.86 -16.04	41.58 2.35 -18.76	39.44 2.39 -16.61	40.29 2.42 -17.32	42.57 2.34 -20.02	44.42 3.05 -17.12	53.45 4.68 -11.64	56.54 5.83 -4.44	55.05 5.64 -6.69	56.14 4.82 -14.20	53.90 4.52 -15.13	50.78 4.27 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.58 4.05 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	59.99 6.54 -3.91	57.41 6.23 -3.61	50.21 5.73 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	33.02 3.53 -3.20	32.29 2.29 -11.64
HEMPSTEAD____ 23647	48.72 3.10 -21.17	41.77 2.54 -18.76	39.60 2.55 -16.61	40.49 2.63 -17.31	42.77 2.53 -20.04	51.29 3.22 -23.82	61.61 4.94 -19.54	63.04 6.29 -10.48	57.91 6.15 -9.03	51.85 5.27 -9.46	44.47 4.80 -5.43	41.64 4.57 -4.21	40.00 4.40 -4.16	39.76 4.25 -5.13	40.85 4.33 -5.85	43.42 4.26 -8.31	55.22 5.02 -13.80	66.46 6.94 -9.98	65.98 6.66 -11.75	56.15 6.07 -7.90	55.29 5.46 -12.14	46.88 4.69 -9.36	40.52 3.71 -10.51	37.78 2.46 -16.96
HICKLING____1 23621	30.12 1.49 -4.19	26.51 1.15 -4.90	25.89 1.12 -4.34	26.28 1.21 -4.52	26.67 1.23 -5.23	30.24 1.53 -4.47	41.92 1.75 -3.04	58.33 1.94 -10.12	50.87 1.88 -6.27	49.89 1.63 -11.14	46.33 1.71 -10.36	43.32 1.64 -8.82	41.60 1.66 -8.50	39.35 1.61 -7.37	39.20 1.50 -7.03	39.98 1.51 -7.61	43.75 1.75 -5.60	61.37 1.69 -10.14	54.51 1.95 -4.99	46.86 1.77 -2.92	43.93 1.62 -4.62	39.38 1.41 -5.14	32.38 1.21 -4.87	22.47 0.94 -3.18
HICKLING____2 23622	30.12 1.49 -4.19	26.51 1.15 -4.90	25.89 1.12 -4.34	26.28 1.21 -4.52	26.67 1.23 -5.23	30.24 1.53 -4.47	41.92 1.75 -3.04	58.33 1.94 -10.12	50.87 1.88 -6.27	49.89 1.63 -11.14	46.33 1.71 -10.36	43.32 1.64 -8.82	41.60 1.66 -8.50	39.35 1.61 -7.37	39.20 1.50 -7.03	39.98 1.51 -7.61	43.75 1.75 -5.60	61.37 1.69 -10.14	54.51 1.95 -4.99	46.86 1.77 -2.92	43.93 1.62 -4.62	39.38 1.41 -5.14	32.38 1.21 -4.87	22.47 0.94 -3.18
HIGH FALLS____HY 23754	42.95 2.03 -16.48	41.44 1.70 -19.27	39.23 1.74 -17.07	40.10 1.77 -17.79	42.47 1.70 -20.57	44.06 2.23 -17.58	52.59 3.49 -11.96	54.79 3.98 -4.55	46.62 3.89 0.00	40.42 3.30 0.00	37.30 3.05 0.00	35.65 2.79 0.00	34.14 2.70 0.00	32.96 2.58 0.00	33.38 2.70 0.00	34.93 2.68 -1.39	39.71 3.31 0.00	54.67 4.61 -0.52	52.00 4.42 0.00	46.26 4.09 0.00	43.55 3.65 -2.20	36.58 3.09 -0.67	31.91 2.37 -3.25	31.88 1.69 -11.84
HILLBURN____GT 23639	41.96 2.25 -15.27	40.19 1.86 -17.85	38.15 1.90 -15.81	38.96 1.93 -16.48	41.12 1.86 -19.06	42.96 2.42 -16.29	51.93 3.71 -11.09	55.15 4.67 -4.21	47.30 4.57 0.00	40.98 3.86 0.00	37.88 3.63 0.00	36.24 3.39 0.00	34.70 3.27 0.00	33.51 3.13 0.00	33.93 3.25 0.00	35.36 3.21 -1.29	40.22 3.82 0.00	55.27 5.25 -0.48	52.56 4.99 0.00	46.90 4.72 0.00	43.95 4.22 -2.04	37.09 3.64 -0.62	32.12 2.79 -3.03	31.25 1.84 -11.06
HISHELDN_WT_PWR 323625	28.40 1.00 -2.96	24.66 0.74 -3.46	24.23 0.73 -3.06	24.60 0.86 -3.19	24.79 0.89 -3.69	28.51 1.12 -3.15	39.84 0.56 -2.15	75.16 0.51 -28.38	62.73 0.73 -19.28	72.40 0.70 -34.58	67.12 0.89 -31.98	61.01 0.95 -27.20	58.81 1.13 -26.25	54.18 1.09 -22.71	53.30 0.98 -21.64	54.29 0.90 -22.54	54.66 1.02 -17.25	80.89 0.39 -30.95	63.63 0.71 -15.34	52.16 0.67 -9.31	51.69 0.71 -13.29	49.11 0.56 -15.72	40.11 0.61 -13.20	21.39 0.60 -2.43
HOLTSVILLE_IC_1 23690	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94
HOLTSVILLE_IC_10 23699	45.33 3.84 -17.04	42.33 3.11 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.43 3.95 -20.23	61.67 6.01 -18.53	61.80 7.63 -7.90	56.49 7.48 -6.29	47.80 6.20 -4.48	43.27 5.62 -3.40	39.83 5.39 -1.58	37.70 5.09 -1.18	37.42 4.95 -2.09	38.90 5.19 -3.04	42.34 5.15 -6.33	55.41 6.11 -12.90	62.77 8.32 -4.91	60.98 7.99 -5.42	56.52 7.26 -7.09	55.39 6.56 -11.15	45.84 5.65 -7.36	39.68 4.52 -8.86	37.53 3.21 -15.96
HOLTSVILLE_IC_2 23691	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94
HOLTSVILLE_IC_3 23692	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94
HOLTSVILLE_IC_4 23693	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94
HOLTSVILLE_IC_5 23694	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94

HOLTSVILLE_IC_6 23695	45.33 3.84 -17.04	42.33 3.11 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.43 3.95 -20.23	61.67 6.01 -18.53	61.80 7.63 -7.90	56.49 7.48 -6.29	47.80 6.20 -4.48	43.27 5.62 -3.40	39.83 5.39 -1.58	37.70 5.09 -1.18	37.42 4.95 -2.09	38.90 5.19 -3.04	42.34 5.15 -6.33	55.41 6.11 -12.90	62.77 8.32 -4.91	60.98 7.99 -5.42	56.52 7.26 -7.09	55.39 6.56 -11.15	45.84 5.65 -7.36	39.68 4.52 -8.86	37.53 3.21 -15.96
HOLTSVILLE_IC_7 23696	45.33 3.84 -17.04	42.33 3.11 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.43 3.95 -20.23	61.67 6.01 -18.53	61.80 7.63 -7.90	56.49 7.48 -6.29	47.80 6.20 -4.48	43.27 5.62 -3.40	39.83 5.39 -1.58	37.70 5.09 -1.18	37.42 4.95 -2.09	38.90 5.19 -3.04	42.34 5.15 -6.33	55.41 6.11 -12.90	62.77 8.32 -4.91	60.98 7.99 -5.42	56.52 7.26 -7.09	55.39 6.56 -11.15	45.84 5.65 -7.36	39.68 4.52 -8.86	37.53 3.21 -15.96
HOLTSVILLE_IC_8 23697	45.33 3.84 -17.04	42.33 3.11 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.43 3.95 -20.23	61.67 6.01 -18.53	61.80 7.63 -7.90	56.49 7.48 -6.29	47.80 6.20 -4.48	43.27 5.62 -3.40	39.83 5.39 -1.58	37.70 5.09 -1.18	37.42 4.95 -2.09	38.90 5.19 -3.04	42.34 5.15 -6.33	55.41 6.11 -12.90	62.77 8.32 -4.91	60.98 7.99 -5.42	56.52 7.26 -7.09	55.39 6.56 -11.15	45.84 5.65 -7.36	39.68 4.52 -8.86	37.53 3.21 -15.96
HOLTSVILLE_IC_9 23698	45.33 3.84 -17.04	42.33 3.11 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.43 3.95 -20.23	61.67 6.01 -18.53	61.80 7.63 -7.90	56.49 7.48 -6.29	47.80 6.20 -4.48	43.27 5.62 -3.40	39.83 5.39 -1.58	37.70 5.09 -1.18	37.42 4.95 -2.09	38.90 5.19 -3.04	42.34 5.15 -6.33	55.41 6.11 -12.90	62.77 8.32 -4.91	60.98 7.99 -5.42	56.52 7.26 -7.09	55.39 6.56 -11.15	45.84 5.65 -7.36	39.68 4.52 -8.86	37.53 3.21 -15.96
HOWARD_WT_PWR 323690	29.59 1.69 -3.46	25.77 1.25 -4.05	25.22 1.21 -3.58	25.58 1.30 -3.73	25.86 1.33 -4.32	29.61 1.67 -3.69	41.28 1.63 -2.51	63.23 1.85 -15.11	54.55 1.92 -9.90	56.51 1.78 -17.61	52.53 1.88 -16.40	48.64 1.84 -13.95	46.77 1.89 -13.45	43.87 1.85 -11.65	43.52 1.75 -11.10	44.33 1.76 -11.72	47.28 2.04 -8.85	67.45 1.98 -15.93	57.68 2.24 -7.87	48.80 1.94 -4.69	46.41 1.77 -6.95	42.43 1.54 -8.06	34.74 1.37 -7.07	21.96 1.06 -2.54
HQ_GEN_CEDARS 23644	22.32 -2.13 0.00	18.75 -1.72 0.00	18.70 -1.74 0.00	18.78 -1.77 0.00	18.47 -1.74 0.00	22.10 -2.11 0.03	35.02 -2.12 0.00	43.58 -2.68 0.00	39.74 -2.99 0.00	31.18 -3.01 2.94	27.69 -2.84 3.72	26.99 -2.76 3.11	24.53 -2.67 4.23	25.14 -2.55 2.69	26.25 -2.58 1.85	26.77 -2.56 1.53	32.06 -2.98 1.36	41.29 -3.86 4.38	42.65 -3.71 1.21	25.95 -3.41 12.81	17.80 -3.13 16.76	17.42 -2.72 12.68	14.26 -2.13 9.91	14.26 -1.40 2.70
HQ_GEN_CEDARS_PROXY 323590	22.32 -2.13 0.00	18.75 -1.72 0.00	18.70 -1.74 0.00	18.78 -1.77 0.00	18.47 -1.74 0.00	22.10 -2.11 0.03	35.02 -2.12 0.00	44.11 -2.68 -0.53	39.20 -2.99 0.53	31.18 -3.01 2.94	27.69 -2.84 3.72	26.99 -2.76 3.11	24.53 -2.67 4.23	25.14 -2.55 2.69	26.25 -2.58 1.85	26.77 -2.56 1.53	32.06 -2.98 1.36	41.29 -3.86 4.38	42.65 -3.71 1.21	25.95 -3.41 12.81	17.80 -3.13 16.76	17.42 -2.72 12.68	14.26 -2.13 9.91	14.26 -1.40 2.70
HQ_GEN_IMPORT 323601	23.39 -1.05 0.00	19.61 -0.86 0.00	19.56 -0.88 0.00	19.66 -0.88 0.00	19.32 -0.89 0.00	23.14 -1.07 0.04	35.72 -1.41 0.00	45.14 -1.66 -0.53	40.44 -1.75 0.53	32.21 -1.56 3.35	28.54 -1.47 4.24	27.89 -1.41 3.55	25.25 -1.35 4.83	26.00 -1.31 3.07	27.25 -1.32 2.11	27.79 -1.33 1.74	33.32 -1.53 1.55	42.50 -2.03 5.01	44.20 -2.00 1.38	25.79 -1.77 14.61	16.98 -1.58 19.13	16.98 -1.38 14.47	13.86 -1.13 11.31	14.49 -0.79 3.08
HQ_GEN_WHEEL 23651	23.39 -1.05 0.00	19.61 -0.86 0.00	19.56 -0.88 0.00	19.66 -0.88 0.00	19.32 -0.89 0.00	23.14 -1.07 0.04	35.72 -1.41 0.00	45.14 -1.66 -0.53	40.44 -1.75 0.53	32.21 -1.56 3.35	28.54 -1.47 4.24	27.89 -1.41 3.55	25.25 -1.35 4.83	26.00 -1.31 3.07	27.25 -1.32 2.11	27.79 -1.33 1.74	33.32 -1.53 1.55	42.50 -2.03 5.01	44.20 -2.00 1.38	25.79 -1.77 14.61	16.98 -1.58 19.13	16.98 -1.38 14.47	13.86 -1.13 11.31	14.49 -0.79 3.08
HUDSON_AVE_GT_3 23810	43.21 2.74 -16.03	41.49 2.27 -18.75	39.33 2.29 -16.60	40.20 2.34 -17.31	42.46 2.24 -20.01	44.28 2.93 -17.11	53.34 4.57 -11.64	56.63 5.92 -4.44	53.41 5.68 -5.00	52.60 4.86 -10.62	50.13 4.56 -11.32	47.34 4.27 -10.22	45.03 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.57 4.80 -12.37	59.13 6.54 -3.05	56.55 6.28 -2.70	49.72 5.82 -1.72	45.55 5.24 -2.62	37.95 4.46 -0.66	32.97 3.47 -3.20	32.21 2.22 -11.63
HUDSON_AVE_GT_4 23540	43.21 2.74 -16.03	41.49 2.27 -18.75	39.33 2.29 -16.60	40.20 2.34 -17.31	42.46 2.24 -20.01	44.28 2.93 -17.11	53.34 4.57 -11.64	56.63 5.92 -4.44	53.41 5.68 -5.00	52.60 4.86 -10.62	50.13 4.56 -11.32	47.34 4.27 -10.22	45.03 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.57 4.80 -12.37	59.13 6.54 -3.05	56.55 6.28 -2.70	49.72 5.82 -1.72	45.55 5.24 -2.62	37.95 4.46 -0.66	32.97 3.47 -3.20	32.21 2.22 -11.63
HUDSON_AVE_GT_5 23657	43.21 2.74 -16.03	41.49 2.27 -18.75	39.33 2.29 -16.60	40.20 2.34 -17.31	42.46 2.24 -20.01	44.28 2.93 -17.11	53.34 4.57 -11.64	56.63 5.92 -4.44	53.41 5.68 -5.00	52.60 4.86 -10.62	50.13 4.56 -11.32	47.34 4.27 -10.22	45.03 4.12 -9.47	40.93 3.98 -6.58	39.88 4.08 -5.13	39.88 4.04 -4.98	53.57 4.80 -12.37	59.13 6.54 -3.05	56.55 6.28 -2.70	49.72 5.82 -1.72	45.55 5.24 -2.62	37.95 4.46 -0.66	32.97 3.47 -3.20	32.21 2.22 -11.63
HUDSON_AVE_10 24168	43.14 2.66 -16.03	41.43 2.21 -18.75	39.27 2.23 -16.60	40.11 2.26 -17.31	42.40 2.18 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.53 5.83 -4.44	53.28 5.55 -5.00	52.53 4.79 -10.62	49.99 4.42 -11.32	47.25 4.17 -10.22	44.90 3.99 -9.47	40.81 3.86 -6.58	39.76 3.96 -5.13	39.79 3.95 -4.98	53.42 4.66 -12.37	58.94 6.34 -3.05	56.32 6.04 -2.70	49.58 5.69 -1.72	45.44 5.12 -2.62	37.85 4.37 -0.66	32.89 3.39 -3.20	32.15 2.17 -11.63
HUNTER_MOUNT___DRP 323613	44.85 2.27 -18.14	43.66 1.99 -21.21	41.24 2.02 -18.78	42.16 2.03 -19.58	44.85 2.00 -22.64	46.07 2.47 -19.35	53.98 3.68 -13.17	54.79 3.51 -5.01	46.23 3.50 0.00	40.20 3.08 0.00	36.99 2.74 0.00	35.55 2.69 0.00	34.08 2.64 0.00	32.81 2.43 0.00	33.25 2.58 0.00	35.01 2.62 -1.53	39.49 3.09 0.00	54.37 4.26 -0.57	51.71 4.14 0.00	45.84 3.67 0.00	43.39 3.28 -2.43	36.29 2.72 -0.74	32.03 2.16 -3.57	33.08 1.71 -13.02
HUNTINGTON_RES_REC 323705	45.11 3.62 -17.05	42.15 2.93 -18.75	39.99 2.94 -16.61	40.90 3.04 -17.31	43.16 2.91 -20.04	48.19 3.71 -20.24	61.34 5.68 -18.52	61.38 7.21 -7.90	56.06 7.05 -6.28	47.51 5.90 -4.49	42.99 5.34 -3.40	39.57 5.12 -1.58	37.52 4.90 -1.18	37.21 4.74 -2.09	38.59 4.88 -3.04	42.02 4.84 -6.32	55.01 5.71 -12.90	62.33 7.88 -4.92	60.56 7.56 -5.43	56.15 6.88 -7.10	55.02 6.18 -11.15	45.55 5.35 -7.36	39.42 4.26 -8.86	37.23 2.92 -15.96

HUNTLEY___63 23557	28.04 1.00 -2.59	24.24 0.74 -3.03	23.83 0.71 -2.68	24.21 0.86 -2.80	24.35 0.91 -3.23	28.20 1.19 -2.76	39.42 0.41 -1.88	34.08 -0.18 12.01	33.96 0.13 8.90	20.95 0.19 16.35	19.93 0.48 14.80	20.77 0.52 12.61	19.96 0.72 12.19	20.56 0.73 10.54	21.20 0.55 10.03	21.20 0.46 10.11	28.93 0.55 8.01	34.89 -0.40 14.25	40.39 -0.05 7.13	37.57 0.00 4.60	31.89 0.19 5.99	25.48 0.03 7.39	20.95 0.21 5.56	20.23 0.29 -1.58
HUNTLEY___64 23558	28.04 1.00 -2.59	24.24 0.74 -3.03	23.83 0.71 -2.68	24.21 0.86 -2.80	24.35 0.91 -3.23	28.20 1.19 -2.76	39.42 0.41 -1.88	34.08 -0.18 12.01	33.96 0.13 8.90	20.95 0.19 16.35	19.93 0.48 14.80	20.77 0.52 12.61	19.96 0.72 12.19	20.56 0.73 10.54	21.20 0.55 10.03	21.20 0.46 10.11	28.93 0.55 8.01	34.89 -0.40 14.25	40.39 -0.05 7.13	37.57 0.00 4.60	31.89 0.19 5.99	25.48 0.03 7.39	20.95 0.21 5.56	20.23 0.29 -1.58
HUNTLEY___65 23559	28.04 1.00 -2.59	24.24 0.74 -3.03	23.83 0.71 -2.68	24.21 0.86 -2.80	24.35 0.91 -3.23	28.20 1.19 -2.76	39.42 0.41 -1.88	34.08 -0.18 12.01	33.96 0.13 8.90	20.95 0.19 16.35	19.93 0.48 14.80	20.77 0.52 12.61	19.96 0.72 12.19	20.56 0.73 10.54	21.20 0.55 10.03	21.20 0.46 10.11	28.93 0.55 8.01	34.89 -0.40 14.25	40.39 -0.05 7.13	37.57 0.00 4.60	31.89 0.19 5.99	25.48 0.03 7.39	20.95 0.21 5.56	20.23 0.29 -1.58
HUNTLEY___66 23560	28.04 1.00 -2.59	24.24 0.74 -3.03	23.83 0.71 -2.68	24.21 0.86 -2.80	24.35 0.91 -3.23	28.20 1.19 -2.76	39.42 0.41 -1.88	34.08 -0.18 12.01	33.96 0.13 8.90	20.95 0.19 16.35	19.93 0.48 14.80	20.77 0.52 12.61	19.96 0.72 12.19	20.56 0.73 10.54	21.20 0.55 10.03	21.20 0.46 10.11	28.93 0.55 8.01	34.89 -0.40 14.25	40.39 -0.05 7.13	37.57 0.00 4.60	31.89 0.19 5.99	25.48 0.03 7.39	20.95 0.21 5.56	20.23 0.29 -1.58
HUNTLEY___67 23561	27.71 0.63 -2.63	23.98 0.43 -3.08	23.59 0.43 -2.73	23.95 0.55 -2.84	24.10 0.61 -3.29	27.83 0.78 -2.81	38.93 -0.11 -1.91	80.07 -0.74 -34.55	65.91 -0.47 -23.65	79.25 -0.33 -42.47	73.50 0.00 -39.25	66.28 0.03 -33.39	63.94 0.28 -32.22	58.53 0.27 -27.88	57.35 0.12 -26.56	58.45 0.03 -27.56	57.56 0.00 -21.17	86.40 -1.09 -37.95	65.73 -0.67 -18.83	53.09 -0.55 -11.47	53.55 -0.34 -16.20	51.72 -0.39 -19.28	42.15 -0.16 -16.01	20.62 0.07 -2.19
HUNTLEY___68 23562	27.71 0.63 -2.63	23.98 0.43 -3.08	23.59 0.43 -2.73	23.95 0.55 -2.84	24.10 0.61 -3.29	27.83 0.78 -2.81	38.93 -0.11 -1.91	80.07 -0.74 -34.55	65.91 -0.47 -23.65	79.25 -0.33 -42.47	73.50 0.00 -39.25	66.28 0.03 -33.39	63.94 0.28 -32.22	58.53 0.27 -27.88	57.35 0.12 -26.56	58.45 0.03 -27.56	57.56 0.00 -21.17	86.40 -1.09 -37.95	65.73 -0.67 -18.83	53.09 -0.55 -11.47	53.55 -0.34 -16.20	51.72 -0.39 -19.28	42.15 -0.16 -16.01	20.62 0.07 -2.19
HYLAND___LFGE 323620	29.03 1.74 -2.85	25.12 1.31 -3.34	24.68 1.29 -2.95	25.00 1.38 -3.08	25.16 1.39 -3.56	29.15 1.87 -3.04	38.31 -0.89 -2.07	51.83 -2.54 -8.11	45.97 -1.88 -5.12	44.62 -1.63 -9.13	41.71 -0.99 -8.45	39.03 -1.02 -7.19	37.42 -0.94 -6.93	35.56 -0.82 -6.01	35.42 -0.98 -5.73	36.04 -0.96 -6.14	40.02 -0.95 -4.57	55.30 -2.48 -8.24	49.49 -2.14 -4.06	42.86 -1.65 -2.33	40.10 -1.21 -3.62	37.93 0.98 -4.12	31.73 1.63 -3.80	21.62 1.18 -2.09
INDECK___CORINTH 23802	48.22 0.86 -22.92	47.97 0.70 -26.80	44.74 0.57 -23.73	45.86 0.57 -24.74	49.50 0.69 -28.61	49.40 0.70 -24.45	55.59 1.82 -16.64	54.90 2.31 -6.33	44.95 2.22 0.00	39.19 2.11 0.05	35.94 1.75 0.06	34.58 1.77 0.05	32.94 1.57 0.07	31.88 1.55 0.04	32.18 1.53 0.03	34.37 1.60 -1.91	38.34 1.96 0.02	52.91 2.72 -0.65	50.21 2.66 0.02	44.20 2.23 0.21	42.40 1.92 -2.80	35.16 1.61 -0.73	31.78 1.13 -4.35	35.19 0.44 -16.40
INDECK___ILION 23567	24.95 0.93 0.42	20.74 0.76 0.49	20.73 0.73 0.44	20.81 0.72 0.45	20.39 0.71 0.53	24.64 0.85 0.45	38.16 1.33 0.31	47.77 1.62 0.12	44.26 1.54 0.00	38.39 1.37 0.11	35.39 1.27 0.13	33.96 1.22 0.11	32.45 1.16 0.15	31.40 1.12 0.10	31.74 1.14 0.07	31.91 1.14 0.09	37.73 1.38 0.05	51.25 1.88 0.17	49.33 1.81 0.04	43.23 1.52 0.46	38.38 1.35 0.66	33.53 1.18 0.47	26.78 0.92 0.44	18.58 0.62 0.40
INDECK___OLEAN 23982	29.39 1.88 -3.06	25.52 1.47 -3.58	25.07 1.47 -3.17	25.47 1.62 -3.30	25.69 1.66 -3.82	29.55 2.04 -3.26	40.80 1.45 -2.22	77.41 1.11 -30.03	64.42 1.28 -20.41	74.34 1.08 -36.14	69.49 1.37 -33.87	63.02 1.35 -28.82	60.78 1.54 -27.81	55.93 1.49 -24.06	54.98 1.38 -22.92	55.99 1.27 -23.87	56.05 1.38 -18.28	82.93 0.60 -32.79	64.83 1.00 -16.26	53.19 1.14 -9.88	52.96 1.21 -14.07	50.57 1.08 -16.66	41.63 1.37 -13.96	21.95 1.18 -2.41
INDECK___OSWEGO 23783	25.25 -0.44 -1.25	21.54 -0.39 -1.46	21.34 -0.39 -1.29	21.51 -0.39 -1.35	21.41 -0.36 -1.56	25.11 -0.46 -1.33	36.89 -1.15 -0.91	45.09 -1.53 -0.34	41.40 -1.32 0.00	35.85 -1.15 0.12	33.07 -1.03 0.15	31.75 -0.98 0.13	30.32 -0.94 0.17	29.36 -0.91 0.11	29.65 -0.95 0.08	29.94 -0.96 -0.04	35.21 -1.13 0.06	47.86 -1.54 0.14	46.10 -1.43 0.05	40.30 -1.35 0.53	35.96 -1.21 0.52	31.64 -0.72 0.47	25.58 -0.55 0.16	18.85 -0.29 -0.78
INDECK___YERKES 23781	28.09 1.05 -2.59	24.26 0.76 -3.03	23.87 0.76 -2.68	24.23 0.88 -2.80	24.37 0.93 -3.23	28.24 1.24 -2.76	39.49 0.48 -1.88	34.17 -0.09 12.01	34.00 0.17 8.90	20.99 0.22 16.35	19.97 0.51 14.80	20.81 0.56 12.61	20.03 0.79 12.19	20.60 0.76 10.54	21.26 0.61 10.03	21.26 0.52 10.11	28.97 0.58 8.01	34.95 -0.34 14.25	40.49 0.05 7.13	37.61 0.04 4.60	31.93 0.23 5.99	25.54 0.10 7.39	20.97 0.24 5.56	20.27 0.33 -1.58
INDIAN POINT_GT_1 24139	42.57 2.27 -15.85	40.87 1.86 -18.54	38.75 1.90 -16.42	39.59 1.93 -17.11	41.85 1.86 -19.79	43.58 2.42 -16.91	52.39 3.75 -11.51	55.45 4.81 -4.38	47.56 4.66 -0.18	41.47 3.97 -0.38	38.35 3.70 -0.40	36.70 3.48 -0.36	35.14 3.37 -0.34	33.83 3.22 -0.23	34.17 3.31 -0.18	35.59 3.27 -1.47	40.73 3.90 -0.44	55.53 5.40 -0.59	52.81 5.14 -0.10	47.04 4.81 -0.06	44.16 4.33 -2.14	37.18 3.71 -0.64	32.30 2.84 -3.16	31.71 1.84 -11.51
INDIAN POINT_GT_2 23659	42.57 2.27 -15.85	40.87 1.86 -18.54	38.75 1.90 -16.42	39.59 1.93 -17.11	41.85 1.86 -19.79	43.58 2.42 -16.91	52.39 3.75 -11.51	55.45 4.81 -4.38	47.56 4.66 -0.18	41.47 3.97 -0.38	38.35 3.70 -0.40	36.70 3.48 -0.36	35.14 3.37 -0.34	33.83 3.22 -0.23	34.17 3.31 -0.18	35.59 3.27 -1.47	40.73 3.90 -0.44	55.53 5.40 -0.59	52.81 5.14 -0.10	47.04 4.81 -0.06	44.16 4.33 -2.14	37.18 3.71 -0.64	32.30 2.84 -3.16	31.71 1.84 -11.51
INDIAN POINT_GT_3 24019	42.57 2.27 -15.85	40.87 1.86 -18.54	38.75 1.90 -16.42	39.59 1.93 -17.11	41.85 1.86 -19.79	43.58 2.42 -16.91	52.39 3.75 -11.51	55.45 4.81 -4.38	47.56 4.66 -0.18	41.47 3.97 -0.38	38.35 3.70 -0.40	36.70 3.48 -0.36	35.14 3.37 -0.34	33.83 3.22 -0.23	34.17 3.31 -0.18	35.59 3.27 -1.47	40.73 3.90 -0.44	55.53 5.40 -0.59	52.81 5.14 -0.10	47.04 4.81 -0.06	44.16 4.33 -2.14	37.18 3.71 -0.64	32.30 2.84 -3.16	31.71 1.84 -11.51

INDIAN POINT___2 23530	42.28 2.17 -15.67	40.59 1.80 -18.32	38.50 1.84 -16.22	39.33 1.87 -16.91	41.56 1.80 -19.55	43.31 2.35 -16.72	52.11 3.60 -11.37	55.22 4.63 -4.32	47.38 4.49 -0.17	41.30 3.82 -0.36	38.19 3.56 -0.38	36.55 3.35 -0.34	34.99 3.24 -0.32	33.70 3.10 -0.22	34.04 3.19 -0.17	35.48 3.18 -1.45	40.56 3.75 -0.41	55.27 5.15 -0.58	52.61 4.95 -0.09	46.87 4.64 -0.06	43.95 4.15 -2.11	37.04 3.58 -0.64	32.17 2.76 -3.12	31.49 1.78 -11.36
INDIAN POINT___3 23531	42.47 2.17 -15.85	40.81 1.80 -18.54	38.69 1.84 -16.42	39.53 1.87 -17.11	41.79 1.80 -19.79	43.51 2.35 -16.92	52.24 3.60 -11.51	55.27 4.63 -4.38	47.38 4.49 -0.17	41.30 3.82 -0.36	38.20 3.56 -0.38	36.56 3.35 -0.35	35.00 3.24 -0.32	33.70 3.10 -0.22	34.04 3.19 -0.17	35.50 3.18 -1.46	40.57 3.75 -0.42	55.28 5.15 -0.58	52.61 4.95 -0.09	46.87 4.64 -0.06	43.97 4.15 -2.14	37.05 3.58 -0.64	32.19 2.73 -3.16	31.64 1.76 -11.52
IP CORINTH___1 23988	48.36 1.00 -22.92	48.09 0.82 -26.80	44.86 0.70 -23.73	45.98 0.70 -24.74	49.62 0.81 -28.61	49.57 0.87 -24.45	55.81 2.04 -16.64	55.18 2.59 -6.33	45.20 2.48 0.00	39.41 2.34 0.05	36.14 1.95 0.06	34.78 1.97 0.05	33.13 1.76 0.07	32.06 1.73 0.04	32.36 1.72 0.03	34.56 1.79 -1.91	38.56 2.18 0.02	53.21 3.02 -0.65	50.50 2.95 0.02	44.45 2.49 0.21	42.63 2.15 -2.80	35.36 1.80 -0.73	31.96 1.31 -4.35	35.32 0.57 -16.40
IP___TICONDEROGA 23804	49.06 1.74 -22.88	48.63 1.41 -26.75	45.35 1.23 -23.69	46.50 1.25 -24.70	50.18 1.41 -28.56	50.18 1.53 -24.41	57.23 3.49 -16.61	56.98 4.40 -6.32	46.83 4.10 0.00	40.86 3.79 0.05	37.41 3.22 0.06	36.03 3.22 0.05	34.10 2.73 0.07	33.01 2.67 0.04	33.28 2.64 0.03	35.54 2.78 -1.91	39.90 3.53 0.02	55.14 4.95 -0.65	52.45 4.90 0.02	46.14 4.18 0.21	44.02 3.54 -2.79	36.54 2.99 -0.72	32.77 2.13 -4.34	35.75 1.03 -16.37
ISLIP_RES_REC 323679	45.53 3.99 -17.10	42.45 3.23 -18.75	40.29 3.25 -16.61	41.19 3.33 -17.31	43.42 3.17 -20.04	48.62 4.10 -20.28	61.95 6.28 -18.54	62.16 7.96 -7.93	56.87 7.82 -6.33	48.16 6.49 -4.55	43.53 5.86 -3.42	40.09 5.62 -1.62	37.96 5.31 -1.22	37.67 5.16 -2.13	39.15 5.40 -3.07	42.61 5.40 -6.36	55.71 6.41 -12.91	63.29 8.77 -4.98	61.45 8.38 -5.50	56.87 7.59 -7.10	55.71 6.86 -11.16	46.13 5.91 -7.39	39.86 4.68 -8.88	37.66 3.32 -15.98
JARVIS____ 23743	24.24 0.22 0.42	20.16 0.18 0.49	20.18 0.18 0.44	20.28 0.18 0.45	19.86 0.18 0.53	24.01 0.22 0.45	37.16 0.33 0.31	46.57 0.42 0.12	43.15 0.43 0.00	37.38 0.37 0.11	34.46 0.34 0.13	33.07 0.33 0.11	31.56 0.28 0.15	30.55 0.27 0.10	30.88 0.28 0.07	31.07 0.31 0.09	36.71 0.36 0.05	49.86 0.50 0.17	48.00 0.48 0.04	42.09 0.38 0.46	37.36 0.34 0.66	32.65 0.29 0.47	26.09 0.24 0.44	18.10 0.15 0.40
JENNISON___1 23625	31.96 1.76 -5.76	28.62 1.41 -6.73	27.77 1.37 -5.96	28.20 1.44 -6.22	28.81 1.41 -7.19	32.14 1.75 -6.15	44.25 2.93 -4.18	51.33 3.47 -1.59	45.97 3.25 0.00	39.87 2.79 0.04	36.81 2.60 0.05	35.19 2.37 0.04	33.61 2.23 0.05	32.47 2.13 0.03	32.77 2.11 0.02	33.52 2.19 -0.47	39.14 2.76 0.02	53.63 3.96 -0.13	51.41 3.85 0.02	45.05 3.04 0.16	40.92 2.68 -0.56	35.30 2.40 -0.07	29.02 1.71 -1.01	23.66 1.19 -4.11
JENNISON___2 23626	31.96 1.76 -5.76	28.62 1.41 -6.73	27.77 1.37 -5.96	28.20 1.44 -6.22	28.81 1.41 -7.19	32.14 1.75 -6.15	44.25 2.93 -4.18	51.33 3.47 -1.59	45.97 3.25 0.00	39.87 2.79 0.04	36.81 2.60 0.05	35.19 2.37 0.04	33.61 2.23 0.05	32.47 2.13 0.03	32.77 2.11 0.02	33.52 2.19 -0.47	39.14 2.76 0.02	53.63 3.96 -0.13	51.41 3.85 0.02	45.05 3.04 0.16	40.92 2.68 -0.56	35.30 2.40 -0.07	29.02 1.71 -1.01	23.66 1.19 -4.11
JERICHO_RISE_WT_PWR 323719	23.20 -1.25 0.00	19.47 -1.00 0.00	19.39 -1.04 0.00	19.48 -1.07 0.00	19.14 -1.07 0.00	22.88 -1.33 0.03	35.42 -1.71 0.00	44.05 -2.22 0.00	40.46 -2.27 0.00	32.05 -2.04 3.02	28.44 -1.99 3.83	27.78 -1.87 3.21	25.25 -1.82 4.36	25.91 -1.70 2.77	27.11 -1.66 1.90	27.68 -1.61 1.57	33.07 -1.93 1.40	42.44 -2.58 4.52	43.89 -2.42 1.26	26.49 -2.32 13.36	18.01 -2.19 17.49	17.66 -1.94 13.23	14.28 -1.68 10.34	14.35 -1.19 2.82
KCE_NY_1 323755	49.03 1.78 -22.80	48.61 1.47 -26.67	45.42 1.37 -23.62	46.56 1.40 -24.62	50.13 1.46 -28.46	50.23 1.65 -24.33	56.62 2.93 -16.56	56.17 3.61 -6.30	46.15 3.42 0.00	40.19 3.12 0.05	36.93 2.74 0.06	35.57 2.76 0.05	33.91 2.55 0.07	32.82 2.49 0.04	33.13 2.48 0.03	35.32 2.56 -1.91	39.39 3.02 0.02	54.30 4.11 -0.65	51.50 3.95 0.02	45.43 3.46 0.20	43.49 3.02 -2.78	36.15 2.59 -0.72	32.65 2.03 -4.33	35.81 1.14 -16.32
KEDC PORT_JEFF_GT2 24210	45.27 3.81 -17.01	42.33 3.11 -18.75	40.15 3.10 -16.61	41.06 3.20 -17.31	43.30 3.05 -20.04	48.38 3.93 -20.21	61.63 5.98 -18.52	61.74 7.59 -7.88	56.47 7.48 -6.27	47.76 6.20 -4.45	43.25 5.62 -3.38	39.81 5.39 -1.56	37.68 5.09 -1.16	37.40 4.95 -2.07	38.84 5.15 -3.02	42.32 5.15 -6.31	55.37 6.08 -12.89	62.73 8.32 -4.87	60.93 7.99 -5.37	56.52 7.26 -7.09	55.39 6.56 -11.14	45.83 5.65 -7.35	39.67 4.52 -8.85	37.50 3.19 -15.95
KEDC PORT_JEFF_GT3 24211	45.27 3.81 -17.01	42.33 3.11 -18.75	40.15 3.10 -16.61	41.06 3.20 -17.31	43.30 3.05 -20.04	48.38 3.93 -20.21	61.63 5.98 -18.52	61.74 7.59 -7.88	56.47 7.48 -6.27	47.76 6.20 -4.45	43.25 5.62 -3.38	39.81 5.39 -1.56	37.68 5.09 -1.16	37.40 4.95 -2.07	38.84 5.15 -3.02	42.32 5.15 -6.31	55.37 6.08 -12.89	62.73 8.32 -4.87	60.93 7.99 -5.37	56.52 7.26 -7.09	55.39 6.56 -11.14	45.83 5.65 -7.35	39.67 4.52 -8.85	37.50 3.19 -15.95
KEDC_GLWD_GT4 24219	48.04 3.01 -20.59	41.69 2.46 -18.76	39.52 2.47 -16.61	40.41 2.55 -17.31	42.69 2.44 -20.04	50.68 3.13 -23.31	61.12 4.79 -19.20	62.54 6.15 -10.11	56.85 6.03 -8.10	51.03 5.16 -8.76	44.15 4.76 -5.14	41.24 4.54 -3.84	39.51 4.34 -3.74	39.27 4.19 -4.70	40.39 4.26 -5.45	42.72 4.23 -7.63	55.05 4.99 -13.67	65.69 6.88 -9.27	64.99 6.57 -10.86	55.99 6.03 -7.79	55.12 5.43 -12.00	46.14 4.63 -8.68	39.85 3.60 -9.95	36.82 2.39 -16.08
KEDC_GLWD_GT5 24220	48.04 3.01 -20.59	41.69 2.46 -18.76	39.52 2.47 -16.61	40.41 2.55 -17.31	42.69 2.44 -20.04	50.68 3.13 -23.31	61.12 4.79 -19.20	62.54 6.15 -10.11	56.85 6.03 -8.10	51.03 5.16 -8.76	44.15 4.76 -5.14	41.24 4.54 -3.84	39.51 4.34 -3.74	39.27 4.19 -4.70	40.39 4.26 -5.45	42.72 4.23 -7.63	55.05 4.99 -13.67	65.69 6.88 -9.27	64.99 6.57 -10.86	55.99 6.03 -7.79	55.12 5.43 -12.00	46.14 4.63 -8.68	39.85 3.60 -9.95	36.82 2.39 -16.08
KENSICO____ 23655	42.87 2.44 -15.98	41.17 2.01 -18.69	39.03 2.04 -16.55	39.88 2.07 -17.25	42.18 2.02 -19.95	43.92 2.62 -17.06	52.75 4.01 -11.61	55.86 5.18 -4.41	47.94 5.00 -0.21	41.84 4.27 -0.45	38.70 3.97 -0.48	37.04 3.74 -0.43	35.45 3.61 -0.40	34.15 3.49 -0.28	34.48 3.59 -0.22	35.91 3.55 -1.51	41.10 4.18 -0.52	55.94 5.79 -0.61	53.20 5.52 -0.11	47.39 5.14 -0.07	44.44 4.60 -2.16	37.42 3.94 -0.65	32.53 3.05 -3.18	31.93 1.97 -11.61

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.08 2.05 -15.58	40.41 1.72 -18.22	38.32 1.76 -16.13	39.15 1.79 -16.82	41.37 1.72 -19.44	43.12 2.26 -16.62	51.97 3.53 -11.31	54.59 4.02 -4.30	46.66 3.93 0.00	40.46 3.34 0.00	37.34 3.08 0.00	35.68 2.83 0.00	34.17 2.73 0.00	32.99 2.61 0.00	33.40 2.73 0.00	34.89 2.72 -1.32	39.74 3.35 0.00	54.68 4.66 -0.49	52.04 4.47 0.00	46.26 4.09 0.00	43.47 3.70 -2.08	36.58 3.12 -0.63	31.76 2.39 -3.07	31.26 1.71 -11.20
KIAC_JFK_GT1 23816	43.09 2.62 -16.03	41.37 2.15 -18.75	39.23 2.19 -16.60	40.07 2.22 -17.31	42.34 2.12 -20.01	44.19 2.84 -17.11	53.26 4.49 -11.64	56.63 5.92 -4.44	53.24 5.51 -5.00	52.60 4.86 -10.62	49.92 4.35 -11.32	47.15 4.07 -10.22	44.81 3.90 -9.47	40.72 3.77 -6.58	39.70 3.90 -5.13	39.73 3.89 -4.98	53.35 4.59 -12.37	58.68 6.09 -3.05	56.12 5.85 -2.70	49.58 5.69 -1.72	45.48 5.16 -2.62	37.79 4.30 -0.66	32.94 3.44 -3.20	32.15 2.17 -11.63
KIAC_JFK_GT2 23817	43.09 2.62 -16.03	41.37 2.15 -18.75	39.23 2.19 -16.60	40.07 2.22 -17.31	42.34 2.12 -20.01	44.19 2.84 -17.11	53.26 4.49 -11.64	56.63 5.92 -4.44	53.24 5.51 -5.00	52.60 4.86 -10.62	49.92 4.35 -11.32	47.15 4.07 -10.22	44.81 3.90 -9.47	40.72 3.77 -6.58	39.70 3.90 -5.13	39.73 3.89 -4.98	53.35 4.59 -12.37	58.68 6.09 -3.05	56.12 5.85 -2.70	49.58 5.69 -1.72	45.48 5.16 -2.62	37.79 4.30 -0.66	32.94 3.44 -3.20	32.15 2.17 -11.63
KINTIGH____ 23543	26.77 0.12 -2.20	23.07 0.02 -2.58	22.74 0.02 -2.28	23.03 0.10 -2.38	23.10 0.14 -2.75	26.81 0.22 -2.35	38.06 -0.67 -1.60	37.34 -1.48 7.44	35.95 -1.15 5.63	26.15 -0.93 10.04	24.19 -0.65 9.41	24.22 -0.63 8.01	23.27 -0.41 7.75	23.29 -0.40 6.69	23.79 -0.52 6.36	23.91 -0.59 6.36	30.67 -0.65 5.07	38.81 -1.68 9.04	41.73 -1.33 4.51	38.03 -1.18 2.96	32.92 -0.98 3.78	27.20 -0.92 4.71	22.26 -0.60 3.44	19.55 -0.27 -1.47
LEDERLE____ 23769	42.19 2.32 -15.42	40.41 1.90 -18.04	38.35 1.94 -15.97	39.17 1.97 -16.65	41.38 1.92 -19.25	43.20 2.50 -16.46	52.16 3.83 -11.20	55.29 4.77 -4.26	47.39 4.66 0.00	41.09 3.97 0.00	37.95 3.70 0.00	36.34 3.48 0.00	34.80 3.37 0.00	33.59 3.22 0.00	33.99 3.31 0.00	35.46 3.30 -1.31	40.33 3.93 0.00	55.42 5.40 -0.48	52.71 5.14 0.00	46.98 4.81 0.00	44.08 4.33 -2.06	37.16 3.71 -0.63	32.23 2.87 -3.07	31.41 1.87 -11.18
LINDEN COGEN____ 23786	43.14 2.66 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	56.49 5.78 -4.44	53.32 5.60 -5.00	52.49 4.75 -10.62	50.02 4.45 -11.32	47.28 4.21 -10.22	44.97 4.06 -9.47	40.87 3.92 -6.58	39.82 4.02 -5.13	39.82 3.98 -4.98	53.46 4.70 -12.37	59.03 6.44 -3.05	56.46 6.18 -2.70	49.63 5.73 -1.72	45.48 5.16 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.17 2.18 -11.63
LIPA_MISC_IPP 23656	45.21 3.79 -16.98	42.29 3.07 -18.75	40.13 3.09 -16.61	41.05 3.18 -17.31	43.28 3.03 -20.04	48.32 3.90 -20.18	61.58 5.94 -18.51	61.62 7.49 -7.86	56.36 7.39 -6.24	47.64 6.12 -4.40	43.16 5.55 -3.36	39.72 5.32 -1.54	37.59 5.03 -1.13	37.31 4.89 -2.04	38.76 5.09 -2.99	42.24 5.09 -6.29	55.32 6.04 -12.88	62.59 8.23 -4.83	60.79 7.90 -5.32	56.38 7.13 -7.08	55.34 6.52 -11.13	45.77 5.61 -7.33	39.65 4.52 -8.83	37.59 3.29 -15.94
LISF__SOLAR 323691	45.27 3.84 -16.99	42.35 3.13 -18.75	40.17 3.13 -16.61	41.09 3.23 -17.31	43.32 3.07 -20.04	48.38 3.95 -20.19	61.66 6.01 -18.51	61.76 7.63 -7.87	56.50 7.52 -6.25	47.77 6.23 -4.42	43.24 5.62 -3.37	39.79 5.39 -1.55	37.66 5.09 -1.14	37.38 4.95 -2.05	38.86 5.19 -3.00	42.34 5.18 -6.30	55.43 6.15 -12.89	62.76 8.37 -4.84	60.95 8.04 -5.33	56.51 7.26 -7.08	55.46 6.64 -11.14	45.88 5.71 -7.34	39.74 4.60 -8.84	37.65 3.34 -15.95
LITTLE FALLS____HYD 24013	25.88 1.86 0.42	21.51 1.54 0.49	21.49 1.49 0.44	21.57 1.48 0.45	21.12 1.43 0.53	25.52 1.72 0.45	39.46 2.64 0.31	49.39 3.24 0.12	45.76 3.03 0.00	39.72 2.71 0.11	36.65 2.53 0.13	35.18 2.43 0.11	33.61 2.33 0.15	32.53 2.25 0.10	32.88 2.27 0.07	33.08 2.32 0.09	39.11 2.76 0.05	53.03 3.67 0.17	51.05 3.52 0.04	44.71 2.99 0.46	39.70 2.68 0.66	34.65 2.30 0.47	27.70 1.84 0.44	19.22 1.27 0.40
LI_NEWBRDGE____DRP 323616	43.79 3.13 -16.22	41.78 2.56 -18.75	39.62 2.57 -16.61	40.53 2.67 -17.31	42.81 2.57 -20.04	47.01 3.25 -19.52	60.38 4.94 -18.31	59.94 6.29 -7.38	54.58 6.15 -5.70	45.87 5.27 -3.49	42.00 4.76 -2.99	38.45 4.54 -1.06	36.38 4.37 -0.58	36.08 4.22 -1.48	37.41 4.26 -2.47	40.95 4.20 -5.90	54.02 4.91 -12.72	60.22 6.79 -3.89	58.24 6.52 -4.15	55.05 5.95 -6.93	53.99 5.35 -10.95	44.39 4.63 -6.93	38.51 3.71 -8.51	36.56 2.50 -15.71
LONG_LAKE_PHOENIX 24014	25.49 -0.24 -1.29	21.75 -0.22 -1.51	21.54 -0.22 -1.33	21.71 -0.23 -1.39	21.61 -0.20 -1.61	25.35 -0.27 -1.37	37.51 -0.56 -0.94	45.84 -0.79 -0.36	42.09 -0.64 0.00	36.51 -0.52 0.09	33.69 -0.45 0.12	32.30 -0.46 0.10	30.86 -0.44 0.13	29.87 -0.43 0.09	30.16 -0.46 0.06	30.45 -0.46 -0.06	35.84 -0.51 0.04	48.70 -0.74 0.10	46.87 -0.67 0.04	41.09 -0.68 0.41	36.72 -0.60 0.36	32.02 -0.46 0.35	25.87 -0.37 0.06	19.03 -0.17 -0.84
LOVETT__3 23632	42.14 2.20 -15.49	40.41 1.82 -18.12	38.34 1.86 -16.05	39.16 1.89 -16.73	41.37 1.82 -19.34	43.16 2.38 -16.53	52.02 3.64 -11.25	55.17 4.63 -4.28	47.35 4.49 -0.13	41.23 3.82 -0.28	38.12 3.56 -0.30	36.48 3.35 -0.27	34.93 3.24 -0.25	33.65 3.10 -0.18	34.00 3.19 -0.14	35.44 3.18 -1.41	40.48 3.75 -0.33	55.25 5.15 -0.55	52.59 4.95 -0.07	46.86 4.64 -0.05	43.96 4.18 -2.09	37.04 3.58 -0.63	32.14 2.76 -3.08	31.37 1.78 -11.23
LOVETT__4 23642	42.14 2.20 -15.49	40.41 1.82 -18.12	38.34 1.86 -16.05	39.16 1.89 -16.73	41.37 1.82 -19.34	43.16 2.38 -16.53	52.02 3.64 -11.25	55.17 4.63 -4.28	47.35 4.49 -0.13	41.23 3.82 -0.28	38.12 3.56 -0.30	36.48 3.35 -0.27	34.93 3.24 -0.25	33.65 3.10 -0.18	34.00 3.19 -0.14	35.44 3.18 -1.41	40.48 3.75 -0.33	55.25 5.15 -0.55	52.59 4.95 -0.07	46.86 4.64 -0.05	43.96 4.18 -2.09	37.04 3.58 -0.63	32.14 2.76 -3.08	31.37 1.78 -11.23
LOVETT__5 23593	42.14 2.20 -15.49	40.41 1.82 -18.12	38.34 1.86 -16.05	39.16 1.89 -16.73	41.37 1.82 -19.34	43.16 2.38 -16.53	52.02 3.64 -11.25	55.17 4.63 -4.28	47.35 4.49 -0.13	41.23 3.82 -0.28	38.12 3.56 -0.30	36.48 3.35 -0.27	34.93 3.24 -0.25	33.65 3.10 -0.18	34.00 3.19 -0.14	35.44 3.18 -1.41	40.48 3.75 -0.33	55.25 5.15 -0.55	52.59 4.95 -0.07	46.86 4.64 -0.05	43.96 4.18 -2.09	37.04 3.58 -0.63	32.14 2.76 -3.08	31.37 1.78 -11.23
LOWER RAQUET____HYD 24057	21.93 -2.52 0.00	18.42 -2.05 0.00	18.35 -2.08 0.00	18.43 -2.12 0.00	18.13 -2.08 0.00	21.69 -2.52 0.03	34.42 -2.71 0.00	42.84 -3.42 0.00	39.10 -3.63 0.00	31.17 -3.45 2.50	27.77 -3.32 3.16	26.99 -3.22 2.65	24.69 -3.14 3.60	25.05 -3.04 2.28	26.04 -3.07 1.57	26.53 -3.02 1.30	31.78 -3.46 1.15	41.45 -4.36 3.73	42.35 -4.19 1.03	27.20 -4.05 10.92	19.66 -3.73 14.29	18.83 -3.18 10.82	15.22 -2.63 8.45	14.27 -1.78 2.30

LOWER___HUDSON 24059	48.47 1.86 -22.16	47.93 1.54 -25.92	44.88 1.49 -22.96	45.97 1.50 -23.93	49.39 1.52 -27.67	49.64 1.75 -23.65	55.93 2.71 -16.09	55.72 3.33 -6.12	45.97 3.25 0.00	40.01 2.93 0.04	36.77 2.57 0.05	35.44 2.63 0.05	33.83 2.45 0.06	32.74 2.40 0.04	33.07 2.42 0.03	35.18 2.47 -1.85	39.18 2.80 0.02	53.99 3.81 -0.63	51.22 3.66 0.02	45.19 3.20 0.19	43.27 2.86 -2.72	36.04 2.49 -0.72	32.51 2.00 -4.22	35.41 1.19 -15.86
LWR___OSWEGATCHIE_HYD 23850	22.78 -1.66 0.00	19.10 -1.37 0.00	19.02 -1.41 0.00	19.15 -1.40 0.00	18.83 -1.37 0.00	22.58 -1.65 0.02	35.42 -1.71 0.00	44.09 -2.17 0.00	40.46 -2.27 0.00	33.26 -2.15 1.70	30.04 -2.05 2.15	29.02 -2.04 1.80	26.97 -2.01 2.45	26.85 -1.97 1.56	27.58 -2.03 1.07	28.00 -1.98 0.88	33.43 -2.18 0.79	44.42 -2.58 2.54	44.35 -2.52 0.70	32.12 -2.61 7.44	25.50 -2.45 9.73	23.46 -2.00 7.37	18.78 -1.76 5.75	15.60 -1.19 1.57
LYONS_FALL_HYD 23570	24.54 0.10 0.00	20.55 0.08 0.00	20.50 0.06 0.00	20.61 0.06 0.00	20.29 0.08 0.00	24.36 0.12 0.01	37.72 0.59 0.00	46.96 0.70 0.00	43.33 0.60 0.00	37.09 0.48 0.51	34.02 0.41 0.64	32.65 0.33 0.54	30.95 0.25 0.73	30.13 0.21 0.46	30.54 0.19 0.32	30.81 0.22 0.26	36.56 0.40 0.23	49.67 0.89 0.76	48.12 0.76 0.21	40.29 0.34 2.22	35.01 0.23 2.91	30.92 0.29 2.20	24.63 0.05 1.72	17.93 0.04 0.47
MADISON___COUNTY_LFGE 323628	25.83 0.73 -0.66	21.85 0.61 -0.77	21.71 0.59 -0.68	21.85 0.60 -0.71	21.63 0.61 -0.82	25.69 0.75 -0.70	38.98 1.37 -0.48	48.07 1.62 -0.18	44.26 1.54 0.00	38.28 1.33 0.17	35.27 1.23 0.22	33.82 1.15 0.18	32.22 1.04 0.25	31.19 0.97 0.16	31.52 0.95 0.11	31.81 0.99 0.03	37.59 1.27 0.08	51.18 1.88 0.24	49.31 1.81 0.07	42.77 1.35 0.75	37.96 1.17 0.90	33.16 1.05 0.72	26.53 0.68 0.46	19.16 0.50 -0.31
MAPLE_RIDGE_WT_1 323574	22.99 -0.51 0.94	18.93 -0.45 1.09	18.99 -0.47 0.97	19.00 -0.53 1.01	18.47 -0.57 1.17	22.52 -0.73 1.00	35.45 -1.00 0.68	44.80 -1.20 0.26	41.53 -1.20 0.00	35.79 -1.04 0.29	32.93 -0.96 0.37	31.60 -0.95 0.31	30.10 -0.91 0.42	29.26 -0.85 0.27	29.69 -0.80 0.18	29.82 -0.80 0.23	35.35 -0.91 0.13	47.89 -1.19 0.46	46.26 -1.19 0.12	39.81 -1.10 1.27	34.88 -1.02 1.79	30.61 -0.92 1.30	24.39 -0.74 1.17	16.90 -0.51 0.94
MAPLE_RIDGE_WT_2 323611	22.99 -0.51 0.94	18.93 -0.45 1.09	18.99 -0.47 0.97	19.00 -0.53 1.01	18.47 -0.57 1.17	22.52 -0.73 1.00	35.45 -1.00 0.68	44.80 -1.20 0.26	41.53 -1.20 0.00	35.79 -1.04 0.29	32.93 -0.96 0.37	31.60 -0.95 0.31	30.10 -0.91 0.42	29.26 -0.85 0.27	29.69 -0.80 0.18	29.82 -0.80 0.23	35.35 -0.91 0.13	47.89 -1.19 0.46	46.26 -1.19 0.12	39.81 -1.10 1.27	34.88 -1.02 1.79	30.61 -0.92 1.30	24.39 -0.74 1.17	16.90 -0.51 0.94
MARBLE_RIVER_WT_PWR 323696	23.30 -1.15 0.00	19.57 -0.90 0.00	19.49 -0.94 0.00	19.58 -0.97 0.00	19.24 -0.97 0.00	23.00 -1.21 0.04	35.61 -1.52 0.00	44.32 -1.94 0.00	40.72 -2.01 0.00	32.17 -1.82 3.13	28.55 -1.75 3.96	27.87 -1.67 3.32	25.32 -1.60 4.51	26.03 -1.49 2.86	27.23 -1.47 1.97	27.84 -1.39 1.63	33.28 -1.67 1.45	42.64 -2.23 4.67	44.10 -2.19 1.28	26.44 -2.11 13.62	17.82 -2.04 17.83	17.53 -1.81 13.49	14.18 -1.58 10.54	14.35 -1.14 2.87
MARSH_HILL_WT_PWR 323713	29.54 1.69 -3.41	25.70 1.25 -3.98	25.19 1.23 -3.53	25.54 1.32 -3.68	25.82 1.35 -4.25	29.58 1.70 -3.64	41.24 1.63 -2.47	64.07 1.85 -15.95	55.15 1.92 -10.50	57.54 1.74 -18.68	53.49 1.85 -17.39	49.49 1.84 -14.79	47.59 1.89 -14.27	44.58 1.85 -12.35	44.20 1.75 -11.77	44.99 1.73 -12.41	47.78 2.00 -9.39	68.36 1.93 -16.89	58.11 2.19 -8.35	49.10 1.94 -4.99	46.81 1.77 -7.35	42.95 1.58 -8.55	35.13 1.37 -7.46	21.94 1.06 -2.52
MG INDUSTRY___DRP 24185	46.84 1.54 -20.85	46.15 1.29 -24.39	43.32 1.29 -21.60	44.35 1.30 -22.51	47.53 1.29 -26.03	48.00 1.50 -22.25	54.20 1.93 -15.14	54.24 2.22 -5.76	44.99 2.26 0.00	39.20 2.08 0.00	36.10 1.85 0.00	34.83 1.97 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.52 1.84 0.00	34.47 1.85 -1.76	38.36 1.96 0.00	52.87 2.67 -0.65	50.14 2.57 0.00	44.49 2.32 0.00	42.55 2.07 -2.79	35.51 1.84 -0.85	31.98 1.58 -4.10	34.31 0.99 -14.96
MID___OSWEGATCHIE_HYD 23849	22.78 -1.66 0.00	19.10 -1.37 0.00	19.02 -1.41 0.00	19.15 -1.40 0.00	18.83 -1.37 0.00	22.58 -1.65 0.02	35.42 -1.71 0.00	44.09 -2.17 0.00	40.46 -2.27 0.00	33.26 -2.15 1.70	30.04 -2.05 2.15	29.02 -2.04 1.80	26.97 -2.01 2.45	26.85 -1.97 1.56	27.58 -2.03 1.07	28.00 -1.98 0.88	33.43 -2.18 0.79	44.42 -2.58 2.54	44.35 -2.52 0.70	32.12 -2.61 7.44	25.50 -2.45 9.73	23.46 -2.00 7.37	18.78 -1.76 5.75	15.60 -1.19 1.57
MID___RAQUETTE_HYD 23851	21.93 -2.52 0.00	18.42 -2.05 0.00	18.35 -2.08 0.00	18.43 -2.12 0.00	18.13 -2.08 0.00	21.69 -2.52 0.03	34.42 -2.71 0.00	42.84 -3.42 0.00	39.10 -3.63 0.00	31.17 -3.45 2.50	27.77 -3.32 3.16	26.99 -3.22 2.65	24.69 -3.14 3.60	25.05 -3.04 2.28	26.04 -3.07 1.57	26.53 -3.02 1.30	31.78 -3.46 1.15	41.45 -4.36 3.73	42.35 -4.19 1.03	27.20 -4.05 10.92	19.66 -3.73 14.29	18.83 -3.18 10.82	15.22 -2.63 8.45	14.27 -1.78 2.30
MILLIKEN___1 23584	28.69 0.90 -3.34	25.07 0.70 -3.90	24.56 0.67 -3.46	24.85 0.70 -3.60	25.08 0.71 -4.16	28.70 0.90 -3.56	40.89 1.33 -2.42	48.76 1.57 -0.92	44.22 1.49 0.00	38.37 1.30 0.05	35.46 1.27 0.07	33.95 1.15 0.05	32.46 1.10 0.07	31.36 1.03 0.05	31.65 1.01 0.03	32.16 1.05 -0.25	37.65 1.27 0.02	51.25 1.69 -0.03	49.31 1.76 0.02	43.38 1.43 0.23	39.08 1.24 -0.15	33.79 1.05 0.09	27.56 0.79 -0.48	21.27 0.59 -2.33
MILLIKEN___2 23585	28.69 0.90 -3.34	25.07 0.70 -3.90	24.56 0.67 -3.46	24.85 0.70 -3.60	25.08 0.71 -4.16	28.70 0.90 -3.56	40.89 1.33 -2.42	48.76 1.57 -0.92	44.22 1.49 0.00	38.37 1.30 0.05	35.46 1.27 0.07	33.95 1.15 0.05	32.46 1.10 0.07	31.36 1.03 0.05	31.65 1.01 0.03	32.16 1.05 -0.25	37.65 1.27 0.02	51.25 1.69 -0.03	49.31 1.76 0.02	43.38 1.43 0.23	39.08 1.24 -0.15	33.79 1.05 0.09	27.56 0.79 -0.48	21.27 0.59 -2.33
MILLIKEN___DIESEL 23629	28.69 0.90 -3.34	25.07 0.70 -3.90	24.56 0.67 -3.46	24.85 0.70 -3.60	25.08 0.71 -4.16	28.70 0.90 -3.56	40.89 1.33 -2.42	48.76 1.57 -0.92	44.22 1.49 0.00	38.37 1.30 0.05	35.46 1.27 0.07	33.95 1.15 0.05	32.46 1.10 0.07	31.36 1.03 0.05	31.65 1.01 0.03	32.16 1.05 -0.25	37.65 1.27 0.02	51.25 1.69 -0.03	49.31 1.76 0.02	43.38 1.43 0.23	39.08 1.24 -0.15	33.79 1.05 0.09	27.56 0.79 -0.48	21.27 0.59 -2.33
MILLSEAT___LFGE 323607	27.63 0.81 -2.38	23.82 0.57 -2.78	23.47 0.57 -2.46	23.79 0.68 -2.56	23.90 0.73 -2.96	27.77 0.99 -2.53	39.41 0.56 -1.72	36.68 -0.09 9.49	35.84 0.21 7.10	24.62 0.22 12.72	22.89 0.48 11.84	23.23 0.43 10.05	22.34 0.63 9.72	22.59 0.61 8.40	23.12 0.43 7.98	23.17 0.34 8.02	30.57 0.55 6.37	38.14 -0.05 11.35	42.09 0.19 5.67	38.61 0.13 3.69	33.15 0.23 4.76	27.00 0.07 5.90	22.05 0.13 4.38	20.09 0.20 -1.53

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.70 2.35 -15.91	41.00 1.92 -18.61	38.87 1.96 -16.48	39.74 2.01 -17.18	41.99 1.92 -19.86	43.72 2.50 -16.98	52.55 3.86 -11.55	55.61 4.95 -4.39	47.69 4.78 -0.18	41.58 4.08 -0.38	38.50 3.84 -0.41	36.81 3.58 -0.37	35.23 3.46 -0.34	33.95 3.34 -0.24	34.29 3.43 -0.18	35.73 3.39 -1.48	40.88 4.04 -0.45	55.68 5.55 -0.59	52.95 5.28 -0.10	47.17 4.93 -0.06	44.28 4.44 -2.15	37.28 3.81 -0.65	32.39 2.92 -3.17	31.81 1.89 -11.56
MODEL_CITY_ENERGY 24167	27.03 0.07 -2.51	23.36 -0.04 -2.93	22.99 -0.04 -2.60	23.34 0.08 -2.71	23.48 0.14 -3.13	27.16 0.24 -2.68	37.99 -0.97 -1.82	32.53 -1.76 11.98	32.50 -1.37 8.86	20.19 -1.11 15.82	18.76 -0.72 14.77	19.64 -0.66 12.56	18.91 -0.38 12.15	19.52 -0.36 10.49	20.14 -0.55 9.98	20.17 -0.62 10.07	27.66 -0.77 7.97	33.21 -2.13 14.20	38.82 -1.67 7.09	36.18 -1.43 4.56	30.61 -1.13 5.95	24.37 -1.12 7.35	20.06 -0.71 5.53	19.59 -0.37 -1.60
MODERN_LFGE_ 323580	27.03 0.07 -2.51	23.36 -0.04 -2.93	22.99 -0.04 -2.60	23.34 0.08 -2.71	23.48 0.14 -3.13	27.16 0.24 -2.68	37.99 -0.97 -1.82	32.53 -1.76 11.98	32.50 -1.37 8.86	20.19 -1.11 15.82	18.76 -0.72 14.77	19.64 -0.66 12.56	18.91 -0.38 12.15	19.52 -0.36 10.49	20.14 -0.55 9.98	20.17 -0.62 10.07	27.66 -0.77 7.97	33.21 -2.13 14.20	38.82 -1.67 7.09	36.18 -1.43 4.56	30.61 -1.13 5.95	24.37 -1.12 7.35	20.06 -0.71 5.53	19.59 -0.37 -1.60
MOHAWK_PAPER__DRP 24187	47.90 1.83 -21.62	47.27 1.51 -25.29	44.32 1.49 -22.40	45.39 1.50 -23.34	48.72 1.52 -26.99	49.04 1.72 -23.08	55.17 2.34 -15.70	55.01 2.78 -5.97	45.50 2.78 0.00	39.64 2.56 0.04	36.47 2.26 0.05	35.22 2.40 0.04	33.65 2.26 0.05	32.56 2.22 0.03	32.89 2.24 0.02	34.92 2.25 -1.81	38.82 2.44 0.02	53.48 3.32 -0.62	50.69 3.14 0.02	44.79 2.78 0.16	42.85 2.49 -2.68	35.71 2.17 -0.72	32.27 1.84 -4.13	34.93 1.10 -15.48
MONGAUP__HYD 23641	41.60 2.47 -14.69	39.78 2.13 -17.18	37.84 2.19 -15.21	38.62 2.22 -15.86	40.69 2.14 -18.34	42.71 2.79 -15.68	52.10 4.31 -10.67	54.81 4.49 -4.06	47.13 4.40 0.00	40.83 3.71 0.00	37.64 3.39 0.00	35.98 3.12 0.00	34.48 3.05 0.00	33.23 2.85 0.00	33.71 3.04 0.00	35.15 3.06 -1.24	40.18 3.79 0.00	55.20 5.20 -0.46	52.61 5.04 0.00	46.81 4.64 0.00	43.80 4.15 -1.97	36.87 3.45 -0.60	31.87 2.65 -2.91	31.03 2.06 -10.62
MONTAUK__DIESEL 23721	46.51 5.09 -16.98	43.38 4.15 -18.75	41.23 4.19 -16.61	42.16 4.30 -17.31	44.33 4.08 -20.04	49.66 5.24 -20.18	63.63 7.99 -18.51	64.31 10.18 -7.86	58.80 9.83 -6.24	49.77 8.24 -4.41	45.02 7.40 -3.37	41.47 7.07 -1.54	39.23 6.66 -1.13	38.89 6.47 -2.05	40.36 6.69 -2.99	43.88 6.73 -6.30	57.47 8.19 -12.89	65.67 11.30 -4.83	63.74 10.85 -5.32	58.95 9.70 -7.08	57.64 8.82 -11.14	47.71 7.55 -7.33	41.07 5.94 -8.83	38.51 4.20 -15.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.14 2.66 -16.04	41.41 2.19 -18.75	39.27 2.23 -16.61	40.12 2.26 -17.31	42.41 2.18 -20.02	44.19 2.84 -17.11	53.15 4.38 -11.64	56.35 5.64 -4.45	55.74 5.43 -7.59	57.87 4.64 -16.11	55.77 4.35 -17.17	52.46 4.11 -15.50	49.74 3.93 -14.38	44.15 3.80 -9.98	42.35 3.90 -7.78	41.57 3.86 -6.86	59.75 4.59 -18.76	60.20 6.29 -4.37	57.67 5.99 -4.10	50.35 5.57 -2.61	45.57 5.01 -2.87	37.79 4.30 -0.66	32.84 3.34 -3.20	32.14 2.15 -11.63
MUNSVILLE_WIND_PWR 323609	31.91 2.35 -5.12	28.36 1.90 -5.99	27.56 1.82 -5.30	27.94 1.87 -5.53	28.44 1.84 -6.39	31.96 2.26 -5.46	44.86 4.01 -3.72	52.40 4.72 -1.41	47.00 4.27 0.00	40.68 3.60 0.04	37.56 3.36 0.05	35.80 2.99 0.04	34.17 2.80 0.06	33.01 2.67 0.04	33.29 2.64 0.03	34.10 2.84 -0.41	40.05 3.67 0.02	55.19 5.55 -0.10	52.83 5.28 0.02	46.00 4.01 0.18	41.57 3.43 -0.45	35.98 3.12 -0.03	29.30 2.13 -0.87	23.50 1.51 -3.64
N SALMON__HYD 24042	23.03 -1.42 0.00	19.37 -1.11 0.00	19.29 -1.14 0.00	19.38 -1.17 0.00	19.04 -1.17 0.00	22.78 -1.43 0.03	35.46 -1.67 0.00	44.05 -2.22 0.00	40.55 -2.18 0.00	32.22 -2.00 2.89	28.57 -2.02 3.66	27.85 -1.94 3.07	25.38 -1.89 4.17	25.97 -1.76 2.65	27.14 -1.72 1.82	27.72 -1.64 1.50	33.09 -1.97 1.34	42.64 -2.58 4.32	44.09 -2.28 1.20	27.15 -2.28 12.75	18.81 -2.19 16.69	18.27 -1.94 12.62	14.67 -1.76 9.86	14.42 -1.25 2.69
N.E_GEN_SANDY PD 24062	45.66 2.10 -19.11	44.58 1.76 -22.35	42.00 1.78 -19.79	42.96 1.79 -20.63	45.80 1.74 -23.85	48.00 2.13 -21.62	57.00 3.15 -16.71	60.00 3.93 -9.80	55.00 3.85 -8.43	45.50 3.38 -5.00	41.21 3.08 -3.87	37.00 2.99 -1.15	36.93 2.86 -2.63	36.00 2.73 -2.89	36.00 2.82 -2.50	37.57 2.81 -3.91	43.68 3.28 -4.01	54.60 4.46 -0.60	51.80 4.23 0.00	46.01 3.84 0.00	43.75 3.51 -2.56	36.62 3.02 -0.78	32.47 2.42 -3.76	33.59 1.54 -13.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.15 2.25 -15.46	40.42 1.86 -18.08	38.33 1.88 -16.01	39.17 1.93 -16.69	41.37 1.86 -19.30	43.17 2.42 -16.50	52.07 3.71 -11.23	55.21 4.67 -4.27	47.39 4.53 -0.13	41.26 3.86 -0.28	38.14 3.60 -0.30	36.51 3.39 -0.27	34.95 3.27 -0.25	33.68 3.13 -0.17	34.03 3.22 -0.13	35.47 3.21 -1.40	40.54 3.82 -0.32	55.29 5.20 -0.55	52.64 4.99 -0.07	46.90 4.68 -0.04	43.99 4.22 -2.08	37.07 3.61 -0.63	32.16 2.79 -3.07	31.38 1.82 -11.21
NARROWS_GT1_1 24228	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_2 24229	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_3 24230	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_4 24231	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64

NARROWS_GT1_5 24232	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_6 24233	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_7 24234	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT1_8 24235	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_1 24236	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_2 24237	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_3 24238	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_4 24239	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_5 24240	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_6 24241	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_7 24242	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NARROWS_GT2_8 24243	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.85 2.27 -18.14	43.66 1.99 -21.21	41.24 2.02 -18.78	42.16 2.03 -19.58	44.85 2.00 -22.64	46.07 2.47 -19.35	53.98 3.68 -13.17	54.79 3.51 -5.01	46.23 3.50 0.00	40.20 3.08 0.00	36.99 2.74 0.00	35.55 2.69 0.00	34.08 2.64 0.00	32.81 2.43 0.00	33.25 2.58 0.00	35.01 2.62 -1.53	39.49 3.09 0.00	54.37 4.26 -0.57	51.71 4.14 0.00	45.84 3.67 0.00	43.39 3.28 -2.43	36.29 2.72 -0.74	32.03 2.16 -3.57	33.08 1.71 -13.02
NEG CAPITAL___MECHNVIL 23645	48.93 1.86 -22.62	48.48 1.56 -26.46	45.32 1.45 -23.43	46.45 1.48 -24.42	49.97 1.52 -28.24	50.13 1.75 -24.14	56.60 3.05 -16.43	56.26 3.75 -6.25	46.32 3.59 0.00	40.34 3.27 0.05	37.04 2.84 0.06	35.67 2.86 0.05	34.04 2.67 0.07	32.95 2.61 0.04	33.25 2.61 0.03	35.43 2.68 -1.89	39.54 3.16 0.02	54.49 4.31 -0.64	51.69 4.14 0.02	45.56 3.58 0.20	43.62 3.17 -2.77	36.27 2.72 -0.72	32.70 2.10 -4.30	35.75 1.21 -16.19
NEG CENTRAL_HIGH_ACRES 23767	26.20 -0.20 -1.95	22.52 -0.22 -2.28	22.23 -0.22 -2.02	22.46 -0.19 -2.10	22.48 -0.16 -2.43	26.20 -0.12 -2.08	38.03 -0.52 -1.41	45.74 -1.06 -0.54	41.91 -0.81 0.00	36.41 -0.67 0.05	33.65 -0.55 0.06	32.25 -0.56 0.05	30.86 -0.50 0.07	29.88 -0.45 0.04	30.06 -0.58 0.03	30.44 -0.55 -0.14	35.83 -0.54 0.02	48.49 -1.04 0.01	46.70 -0.85 0.02	41.13 -0.84 0.20	36.93 -0.75 0.00	31.99 -0.72 0.12	25.95 -0.58 -0.23	19.39 -0.31 -1.35

NEG CENTRAL___DRP 24199	27.13 0.51 -2.17	23.35 0.35 -2.53	23.03 0.35 -2.24	23.28 0.39 -2.34	23.32 0.40 -2.71	27.09 0.53 -2.31	39.34 0.63 -1.57	47.46 0.60 -0.60	43.37 0.64 0.00	37.62 0.56 0.05	34.80 0.62 0.07	33.36 0.56 0.06	31.89 0.53 0.08	30.84 0.52 0.05	31.10 0.46 0.03	31.47 0.46 -0.15	36.99 0.62 0.02	50.12 0.60 0.01	48.31 0.76 0.02	42.53 0.59 0.23	38.16 0.49 0.02	33.08 0.40 0.14	26.86 0.32 -0.24	20.12 0.28 -1.49
NEG CENTRAL___INDECK 23768	28.82 1.52 -2.86	24.94 1.13 -3.34	24.51 1.12 -2.96	24.84 1.21 -3.08	25.01 1.23 -3.57	28.92 1.62 -3.05	38.87 -0.33 -2.07	52.90 -1.53 -8.16	46.82 -1.07 -5.16	45.43 -0.89 -9.20	42.36 -0.41 -8.52	39.68 -0.43 -7.25	38.04 -0.38 -6.98	36.18 -0.24 -6.05	36.05 -0.40 -5.77	36.64 -0.40 -6.19	40.63 -0.36 -4.60	56.36 -1.48 -8.30	50.52 -1.14 -4.09	43.64 -0.89 -2.35	40.70 -0.64 -3.65	37.54 0.56 -4.15	31.47 1.34 -3.83	21.44 0.99 -2.09
NEG CENTRAL___SENECA 23627	27.72 0.88 -2.40	23.91 0.64 -2.80	23.55 0.63 -2.48	23.81 0.68 -2.59	23.91 0.71 -2.99	27.72 0.92 -2.56	39.99 1.11 -1.74	48.09 1.16 -0.66	43.88 1.15 0.00	38.07 1.00 0.05	35.26 1.06 0.06	33.79 0.98 0.05	32.34 0.98 0.07	31.27 0.94 0.04	31.50 0.86 0.03	31.89 0.86 -0.17	37.46 1.09 0.02	50.68 1.14 0.00	48.88 1.33 0.02	43.06 1.09 0.21	38.67 0.94 -0.04	33.50 0.79 0.11	27.23 0.63 -0.30	20.50 0.50 -1.65
NEG CENTRAL___STATE_STREET 24147	27.03 0.46 -2.12	23.30 0.35 -2.48	22.95 0.33 -2.20	23.18 0.35 -2.29	23.24 0.38 -2.65	26.99 0.48 -2.26	39.37 0.70 -1.54	47.59 0.74 -0.59	43.50 0.77 0.00	37.73 0.67 0.06	34.87 0.68 0.07	33.42 0.62 0.06	31.95 0.60 0.08	30.90 0.58 0.05	31.16 0.52 0.04	31.53 0.52 -0.15	37.06 0.69 0.03	50.36 0.84 0.02	48.50 0.95 0.02	42.64 0.72 0.25	38.25 0.60 0.04	33.16 0.49 0.16	26.89 0.37 -0.22	20.13 0.31 -1.46
NEG MILLWOOD___DRP 24198	43.70 2.59 -16.66	42.11 2.15 -19.49	39.88 2.19 -17.26	40.76 2.22 -17.99	43.09 2.08 -20.80	44.72 2.69 -17.78	53.54 4.31 -12.10	56.23 5.36 -4.60	47.90 5.17 0.00	41.57 4.45 0.00	38.33 4.07 0.00	36.67 3.81 0.00	35.05 3.61 0.00	33.84 3.46 0.00	34.26 3.59 0.00	35.78 3.52 -1.41	40.73 4.33 0.00	56.15 6.09 -0.52	53.37 5.80 0.00	47.49 5.31 0.00	44.70 4.79 -2.23	37.58 4.07 -0.68	32.71 3.13 -3.29	32.42 2.07 -11.99
NEG NORTH_FLCN_SEA 23793	23.57 -0.88 0.00	19.80 -0.68 0.00	19.72 -0.72 0.00	19.81 -0.74 0.00	19.46 -0.75 0.00	23.29 -0.92 0.04	36.02 -1.11 0.00	44.78 -1.48 0.00	41.23 -1.50 0.00	32.67 -1.33 3.11	28.97 -1.34 3.94	28.27 -1.28 3.30	25.72 -1.23 4.49	26.40 -1.12 2.85	27.61 -1.10 1.96	28.19 -1.05 1.62	33.68 -1.27 1.44	43.20 -1.68 4.65	44.72 -1.57 1.28	27.02 -1.56 13.59	18.35 -1.55 17.79	17.99 -1.38 13.46	14.49 -1.29 10.52	14.57 -0.92 2.87
NEG NORTH_KES_CHATEGAY 23792	23.22 -1.22 0.00	19.51 -0.96 0.00	19.43 -1.00 0.00	19.52 -1.03 0.00	19.18 -1.03 0.00	22.95 -1.26 0.03	35.50 -1.63 0.00	44.14 -2.13 0.00	40.55 -2.18 0.00	32.12 -1.97 3.03	28.50 -1.92 3.83	27.84 -1.81 3.21	25.31 -1.76 4.36	25.97 -1.64 2.77	27.17 -1.60 1.91	27.77 -1.51 1.57	33.14 -1.85 1.40	42.54 -2.48 4.52	44.03 -2.28 1.26	26.61 -2.19 13.36	18.12 -2.07 17.49	17.72 -1.87 13.24	14.33 -1.63 10.34	14.36 -1.18 2.82
NEG NORTH___ALICE_FALLS 23915	23.54 -0.90 0.00	19.77 -0.70 0.00	19.70 -0.73 0.00	19.79 -0.76 0.00	19.44 -0.77 0.00	23.26 -0.95 0.04	35.98 -1.15 0.00	44.74 -1.53 0.00	41.23 -1.50 0.00	32.68 -1.33 3.10	28.92 -1.41 3.93	28.26 -1.32 3.29	25.67 -1.29 4.47	26.38 -1.15 2.84	27.59 -1.13 1.95	28.19 -1.05 1.61	33.69 -1.27 1.43	43.22 -1.68 4.63	44.82 -1.48 1.28	27.10 -1.52 13.55	18.40 -1.55 17.74	18.03 -1.38 13.42	14.50 -1.31 10.49	14.54 -0.96 2.86
NEG NORTH___LWR_SARANAC 23913	23.54 -0.90 0.00	19.77 -0.70 0.00	19.70 -0.73 0.00	19.79 -0.76 0.00	19.44 -0.77 0.00	23.26 -0.95 0.04	35.98 -1.15 0.00	44.74 -1.53 0.00	41.23 -1.50 0.00	32.68 -1.33 3.10	28.92 -1.41 3.93	28.26 -1.32 3.29	25.67 -1.29 4.47	26.38 -1.15 2.84	27.59 -1.13 1.95	28.19 -1.05 1.61	33.69 -1.27 1.43	43.22 -1.68 4.63	44.82 -1.48 1.28	27.10 -1.52 13.55	18.40 -1.55 17.74	18.03 -1.38 13.42	14.50 -1.31 10.49	14.54 -0.96 2.86
NEG NORTH___PLATTSBURG 23628	23.54 -0.90 0.00	19.77 -0.70 0.00	19.70 -0.73 0.00	19.79 -0.76 0.00	19.44 -0.77 0.00	23.26 -0.95 0.04	35.98 -1.15 0.00	44.74 -1.53 0.00	41.23 -1.50 0.00	32.68 -1.33 3.10	28.92 -1.41 3.93	28.26 -1.32 3.29	25.67 -1.29 4.47	26.38 -1.15 2.84	27.59 -1.13 1.95	28.19 -1.05 1.61	33.69 -1.27 1.43	43.22 -1.68 4.63	44.82 -1.48 1.28	27.10 -1.52 13.55	18.40 -1.55 17.74	18.03 -1.38 13.42	14.50 -1.31 10.49	14.54 -0.96 2.86
NEG WEST_LEA_LOCKPORT 23791	27.39 0.46 -2.48	23.65 0.29 -2.90	23.26 0.26 -2.57	23.63 0.41 -2.67	23.75 0.44 -3.09	27.52 0.63 -2.64	38.63 -0.30 -1.80	34.10 -1.30 10.87	33.75 -0.90 8.08	21.91 -0.74 14.46	20.41 -0.38 13.47	21.09 -0.33 11.44	20.31 -0.06 11.06	20.76 -0.06 9.55	21.34 -0.25 9.09	21.36 -0.34 9.15	28.75 -0.40 7.25	35.03 -1.59 12.92	39.93 -1.19 6.45	36.99 -1.01 4.17	31.52 -0.75 5.42	25.35 -0.79 6.69	20.82 -0.47 5.01	19.77 -0.17 -1.58
NEG WEST___LANCASTR 23811	28.80 1.47 -2.89	24.96 1.10 -3.38	24.53 1.10 -3.00	24.90 1.23 -3.12	25.09 1.27 -3.61	28.96 1.62 -3.09	40.42 1.19 -2.10	93.55 0.92 -46.36	75.70 1.11 -31.87	93.68 0.96 -55.60	88.39 1.23 -52.90	79.13 1.25 -45.03	76.34 1.45 -43.46	69.37 1.40 -37.60	67.74 1.26 -35.81	69.15 1.17 -37.13	66.26 1.31 -28.55	101.34 0.60 -51.20	73.92 0.95 -25.40	58.71 1.01 -15.52	60.59 1.05 -21.85	59.73 0.85 -26.05	48.72 0.92 -21.51	21.53 0.84 -2.33
NEG_PENN_ALLEGHNY 23528	30.93 1.10 -5.38	27.63 0.86 -6.30	26.85 0.84 -5.58	27.24 0.88 -5.81	27.82 0.89 -6.72	31.08 1.09 -5.74	42.49 1.45 -3.91	53.86 1.66 -5.93	47.46 1.62 -3.11	44.02 1.41 -5.49	40.78 1.40 -5.12	38.53 1.32 -4.36	36.91 1.29 -4.19	35.26 1.25 -3.64	35.34 1.20 -3.47	36.10 1.20 -4.04	40.59 1.42 -2.77	56.33 1.69 -5.11	51.80 1.76 -2.47	45.10 1.56 -1.37	41.71 1.40 -2.63	36.65 1.22 -2.61	30.27 0.97 -3.00	22.96 0.72 -3.89
NEG___GEN_MONROE 24207	27.02 0.54 -2.04	23.24 0.39 -2.38	22.95 0.41 -2.11	23.22 0.47 -2.20	23.26 0.51 -2.54	27.12 0.70 -2.17	39.32 0.70 -1.48	42.14 0.19 4.31	39.79 0.47 3.41	31.41 0.41 6.12	29.08 0.55 5.72	28.46 0.46 4.86	27.26 0.53 4.71	26.83 0.52 4.06	27.19 0.37 3.86	27.40 0.34 3.80	33.94 0.62 3.08	44.52 0.44 5.47	45.36 0.52 2.74	40.72 0.42 1.87	35.73 0.34 2.30	30.13 0.20 2.90	24.48 0.19 2.00	19.97 0.24 -1.38
NEPA___ENERGY 23901	28.79 1.44 -2.91	24.98 1.10 -3.40	24.55 1.10 -3.01	24.94 1.25 -3.14	25.15 1.31 -3.63	28.92 1.57 -3.10	40.40 1.15 -2.11	76.90 0.88 -29.75	64.09 1.11 -20.25	74.27 0.93 -36.22	69.07 1.23 -33.59	62.68 1.25 -28.58	60.46 1.45 -27.57	55.67 1.43 -23.86	54.69 1.29 -22.73	55.55 1.11 -23.59	55.70 1.24 -18.07	82.40 0.44 -32.42	64.50 0.86 -16.08	52.82 0.89 -9.77	52.52 0.94 -13.89	50.05 0.76 -16.47	40.93 0.84 -13.79	21.49 0.79 -2.35

NEVERSINK___HYD 23608	40.76 1.54 -14.78	39.06 1.31 -17.28	37.09 1.35 -15.30	37.87 1.38 -15.95	39.97 1.31 -18.44	41.76 1.75 -15.77	50.65 2.79 -10.73	53.45 3.10 -4.08	45.81 3.08 0.00	39.72 2.60 0.00	36.61 2.36 0.00	35.03 2.17 0.00	33.51 2.07 0.00	32.35 1.97 0.00	32.76 2.09 0.00	34.20 2.10 -1.25	38.98 2.58 0.00	53.67 3.67 -0.46	51.09 3.52 0.00	45.42 3.25 0.00	42.61 2.94 -1.98	35.89 2.46 -0.60	31.05 1.84 -2.92	30.31 1.32 -10.63
NEWTON___FALLS_HYD 23847	22.78 -1.66 0.00	19.10 -1.37 0.00	19.02 -1.41 0.00	19.15 -1.40 0.00	18.83 -1.37 0.00	22.58 -1.65 0.02	35.42 -1.71 0.00	44.09 -2.17 0.00	40.46 -2.27 0.00	33.26 -2.15 1.70	30.04 -2.05 2.15	29.02 -2.04 1.80	26.97 -2.01 2.45	26.85 -1.97 1.56	27.58 -2.03 1.07	28.00 -1.98 0.88	33.43 -2.18 0.79	44.42 -2.58 2.54	44.35 -2.52 0.70	32.12 -2.61 7.44	25.50 -2.45 9.73	23.46 -2.00 7.37	18.78 -1.76 5.75	15.60 -1.19 1.57
NIAGARA_115E_LBMP 323715	26.86 -0.12 -2.54	23.23 -0.20 -2.96	22.86 -0.20 -2.63	23.20 -0.08 -2.74	23.35 -0.02 -3.16	26.97 0.02 -2.71	37.64 -1.34 -1.84	32.26 -2.08 11.93	32.19 -1.71 8.83	20.00 -1.41 15.71	18.54 -0.99 14.72	19.44 -0.89 12.53	18.72 -0.60 12.12	19.33 -0.58 10.47	19.98 -0.74 9.96	19.98 -0.83 10.04	27.43 -1.02 7.95	32.85 -2.52 14.17	38.46 -2.04 7.07	35.85 -1.77 4.55	30.36 -1.39 5.93	24.16 -1.35 7.33	19.90 -0.89 5.50	19.49 -0.49 -1.63
NIAGARA_115W_LBMP 323714	27.08 0.10 -2.54	23.44 0.00 -2.96	23.06 0.00 -2.63	23.41 0.12 -2.74	23.53 0.16 -3.16	27.19 0.24 -2.70	37.67 -1.30 -1.84	32.07 -2.27 11.93	32.06 -1.84 8.83	19.89 -1.52 15.71	18.41 -1.13 14.72	19.24 -1.08 12.53	18.50 -0.82 12.12	19.15 -0.76 10.47	19.80 -0.92 9.96	19.82 -0.99 10.04	27.25 -1.20 7.95	32.65 -2.72 14.17	38.27 -2.24 7.07	35.73 -1.90 4.55	30.21 -1.55 5.93	24.09 -1.41 7.33	19.85 -0.95 5.50	19.45 -0.53 -1.63
NIAGARA_230_LBMP 323716	27.14 0.19 -2.50	23.46 0.06 -2.93	23.09 0.06 -2.59	23.43 0.18 -2.70	23.55 0.22 -3.12	27.23 0.31 -2.67	38.10 -0.85 -1.82	32.51 -1.85 11.91	32.46 -1.45 8.81	20.24 -1.19 15.69	18.73 -0.82 14.70	19.59 -0.75 12.51	18.83 -0.50 12.10	19.47 -0.45 10.45	20.12 -0.61 9.94	20.12 -0.71 10.02	27.60 -0.87 7.93	33.22 -2.18 14.15	38.76 -1.76 7.05	36.13 -1.52 4.53	30.57 -1.21 5.91	24.37 -1.15 7.31	20.05 -0.76 5.48	19.66 -0.35 -1.65
NIAGARA___ 23760	26.91 -0.07 -2.54	23.29 -0.14 -2.96	22.90 -0.16 -2.63	23.26 -0.02 -2.74	23.39 0.02 -3.16	27.05 0.10 -2.71	37.64 -1.34 -1.84	32.31 -2.03 11.92	32.28 -1.62 8.82	20.09 -1.33 15.70	18.59 -0.96 14.71	19.45 -0.89 12.52	18.70 -0.63 12.11	19.34 -0.58 10.46	19.99 -0.74 9.95	19.99 -0.83 10.03	27.48 -0.98 7.94	32.96 -2.43 14.16	38.56 -1.95 7.06	35.95 -1.69 4.54	30.41 -1.36 5.92	24.23 -1.28 7.32	19.99 -0.82 5.49	19.53 -0.46 -1.64
NINE_MILE_1 23575	24.84 -0.64 -1.03	21.15 -0.53 -1.21	20.97 -0.53 -1.07	21.13 -0.53 -1.12	21.00 -0.50 -1.29	24.72 -0.63 -1.10	36.81 -1.08 -0.75	45.12 -1.43 -0.29	41.45 -1.28 0.00	36.00 -1.08 0.04	33.21 -0.99 0.05	31.87 -0.95 0.04	30.47 -0.91 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.32 -1.06 0.02	48.03 -1.48 0.02	46.17 -1.38 0.02	40.75 -1.26 0.16	36.48 -1.13 0.07	31.73 -0.98 0.12	25.61 -0.76 -0.08	18.62 -0.44 -0.71
NINE_MILE_2 23744	24.84 -0.64 -1.03	21.15 -0.53 -1.21	20.97 -0.53 -1.07	21.13 -0.53 -1.11	20.99 -0.50 -1.29	24.72 -0.63 -1.10	36.80 -1.08 -0.75	45.12 -1.43 -0.29	41.45 -1.28 0.00	36.00 -1.08 0.04	33.21 -0.99 0.05	31.87 -0.95 0.04	30.47 -0.91 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.03 -0.90 -0.07	35.32 -1.06 0.02	48.03 -1.48 0.02	46.17 -1.38 0.02	40.75 -1.26 0.16	36.48 -1.13 0.07	31.73 -0.98 0.12	25.61 -0.76 -0.08	18.62 -0.44 -0.71
NM_CAPITAL___DRP 24208	47.62 1.76 -21.42	46.97 1.45 -25.04	44.04 1.43 -22.18	45.12 1.46 -23.12	48.40 1.46 -26.73	48.75 1.65 -22.85	54.72 2.04 -15.55	54.54 2.36 -5.91	45.16 2.43 0.00	39.35 2.23 0.00	36.24 1.99 0.00	35.06 2.20 0.00	33.51 2.07 0.00	32.38 2.00 0.00	32.73 2.06 0.00	34.73 2.07 -1.81	38.51 2.11 0.00	53.08 2.87 -0.67	50.28 2.71 0.00	44.58 2.40 0.00	42.74 2.19 -2.87	35.63 1.94 -0.87	32.22 1.71 -4.21	34.74 1.03 -15.36
NM_CENTRAL___DRP 24181	25.89 0.02 -1.42	22.13 0.00 -1.66	21.90 0.00 -1.47	22.08 0.00 -1.53	22.02 0.04 -1.77	25.78 0.02 -1.51	38.12 -0.04 -1.03	46.52 -0.14 -0.39	42.69 -0.04 0.00	37.04 0.00 0.08	34.18 0.03 0.10	32.77 0.00 0.09	31.32 0.00 0.12	30.30 0.00 0.08	30.59 -0.03 0.05	30.90 -0.03 -0.08	36.36 0.00 0.04	49.36 -0.10 0.08	47.49 -0.05 0.03	41.69 -0.13 0.36	37.29 -0.11 0.28	32.43 -0.10 0.30	26.22 -0.08 0.00	19.31 0.02 -0.94
NM_FRONTIER___DRP 24179	27.08 0.10 -2.54	23.44 0.00 -2.96	23.06 0.00 -2.63	23.41 0.12 -2.74	23.53 0.16 -3.16	27.19 0.24 -2.70	37.67 -1.30 -1.84	32.07 -2.27 11.93	32.06 -1.84 8.83	19.89 -1.52 15.71	18.41 -1.13 14.72	19.24 -1.08 12.53	18.50 -0.82 12.12	19.15 -0.76 10.47	19.80 -0.92 9.96	19.82 -0.99 10.04	27.25 -1.20 7.95	32.65 -2.72 14.17	38.27 -2.24 7.07	35.73 -1.90 4.55	30.21 -1.55 5.93	24.09 -1.41 7.33	19.85 -0.95 5.50	19.45 -0.53 -1.63
NM_ST_REGIS___HYD 24053	22.20 -2.25 0.00	18.65 -1.82 0.00	18.57 -1.86 0.00	18.66 -1.89 0.00	18.35 -1.86 0.00	21.96 -2.25 0.03	34.64 -2.49 0.00	43.12 -3.15 0.00	39.44 -3.29 0.00	31.42 -3.12 2.58	27.97 -3.01 3.27	27.20 -2.92 2.73	24.86 -2.86 3.72	25.28 -2.73 2.36	26.29 -2.76 1.62	26.83 -2.68 1.34	32.07 -3.13 1.19	41.77 -3.91 3.85	42.75 -3.76 1.07	27.25 -3.63 11.30	19.55 -3.35 14.79	18.75 -2.89 11.19	15.11 -2.44 8.74	14.30 -1.67 2.38
NORTHPORT___1 23551	44.70 3.42 -16.83	42.00 2.78 -18.75	39.84 2.80 -16.61	40.76 2.90 -17.31	42.99 2.75 -20.04	47.83 3.54 -20.05	61.02 5.42 -18.47	60.74 6.71 -7.77	55.44 6.58 -6.14	46.65 5.31 -4.22	42.37 4.83 -3.29	38.97 4.66 -1.45	36.92 4.46 -1.02	36.62 4.31 -1.93	38.16 4.60 -2.89	41.61 4.54 -6.22	54.41 5.17 -12.85	61.12 6.94 -4.65	59.27 6.61 -5.09	55.38 6.16 -7.05	54.36 5.58 -11.10	44.94 4.86 -7.25	39.01 3.94 -8.77	36.99 2.74 -15.90
NORTHPORT___2 23552	44.70 3.42 -16.83	42.00 2.78 -18.75	39.84 2.80 -16.61	40.76 2.90 -17.31	42.99 2.75 -20.04	47.83 3.54 -20.05	61.02 5.42 -18.47	60.74 6.71 -7.77	55.44 6.58 -6.14	46.65 5.31 -4.22	42.37 4.83 -3.29	38.97 4.66 -1.45	36.92 4.46 -1.02	36.62 4.31 -1.93	38.16 4.60 -2.89	41.61 4.54 -6.22	54.41 5.17 -12.85	61.12 6.94 -4.65	59.27 6.61 -5.09	55.38 6.16 -7.05	54.36 5.58 -11.10	44.94 4.86 -7.25	39.01 3.94 -8.77	36.99 2.74 -15.90
NORTHPORT___3 23553	44.76 3.50 -16.82	42.06 2.84 -18.75	39.90 2.86 -16.61	40.82 2.96 -17.31	43.10 2.85 -20.04	47.89 3.61 -20.03	61.08 5.49 -18.46	61.01 6.99 -7.76	55.66 6.83 -6.10	47.11 5.79 -4.21	42.78 5.24 -3.28	39.32 5.03 -1.44	37.26 4.81 -1.01	36.97 4.68 -1.92	38.31 4.75 -2.88	41.74 4.69 -6.19	54.75 5.50 -12.86	61.70 7.53 -4.64	59.87 7.23 -5.07	55.80 6.58 -7.06	54.74 5.95 -11.10	45.22 5.15 -7.24	39.15 4.10 -8.75	36.99 2.77 -15.86

NORTHPORT____4 23650	44.76 3.50 -16.82	42.06 2.84 -18.75	39.90 2.86 -16.61	40.82 2.96 -17.31	43.10 2.85 -20.04	47.89 3.61 -20.03	61.08 5.49 -18.46	61.01 6.99 -7.76	55.66 6.83 -6.10	47.11 5.79 -4.21	42.78 5.24 -3.28	39.32 5.03 -1.44	37.26 4.81 -1.01	36.97 4.68 -1.92	38.31 4.75 -2.88	41.74 4.69 -6.19	54.75 5.50 -12.86	61.70 7.53 -4.64	59.87 7.23 -5.07	55.80 6.58 -7.06	54.74 5.95 -11.10	45.22 5.15 -7.24	39.15 4.10 -8.75	36.99 2.77 -15.86
NORTHPORT____IC 23718	44.70 3.42 -16.83	42.00 2.78 -18.75	39.84 2.80 -16.61	40.76 2.90 -17.31	42.99 2.75 -20.04	47.83 3.54 -20.05	61.02 5.42 -18.47	60.74 6.71 -7.77	55.44 6.58 -6.14	46.65 5.31 -4.22	42.37 4.83 -3.29	38.97 4.66 -1.45	36.92 4.46 -1.02	36.62 4.31 -1.93	38.16 4.60 -2.89	41.61 4.54 -6.22	54.41 5.17 -12.85	61.12 6.94 -4.65	59.27 6.61 -5.09	55.38 6.16 -7.05	54.36 5.58 -11.10	44.94 4.86 -7.25	39.01 3.94 -8.77	36.99 2.74 -15.90
NPX_GEN_1385_PROXY 323591	45.09 3.81 -16.83	42.33 3.11 -18.75	40.13 3.09 -16.61	41.09 3.23 -17.31	43.13 2.89 -20.04	48.17 3.88 -20.05	61.80 6.20 -18.47	61.23 6.66 -8.30	54.91 6.58 -5.60	46.65 5.31 -4.22	42.61 5.07 -3.29	39.46 5.16 -1.45	37.33 4.87 -1.02	37.14 4.83 -1.93	38.44 4.88 -2.89	41.70 4.63 -6.22	53.91 4.66 -12.85	60.43 6.24 -4.65	58.61 5.95 -5.09	54.62 5.40 -7.05	53.38 4.60 -11.10	44.09 4.00 -7.25	38.80 3.73 -8.77	36.90 2.64 -15.90
NPX_GEN_CSC 323557	45.31 3.89 -16.98	42.37 3.15 -18.75	40.21 3.17 -16.61	41.13 3.27 -17.31	43.34 3.09 -20.04	48.42 4.00 -20.18	61.73 6.09 -18.51	62.38 7.73 -8.39	56.00 7.56 -5.71	47.80 6.27 -4.40	43.30 5.69 -3.36	39.82 5.42 -1.54	37.72 5.16 -1.13	37.40 4.98 -2.04	38.88 5.21 -2.99	42.36 5.22 -6.29	55.47 6.19 -12.88	62.84 8.47 -4.83	61.02 8.13 -5.32	56.59 7.34 -7.08	55.49 6.67 -11.13	45.94 5.78 -7.33	39.76 4.63 -8.83	37.64 3.34 -15.94
NSINS_S_GLNS_FALLS 23858	48.59 1.27 -22.88	48.27 1.04 -26.75	45.03 0.90 -23.69	46.15 0.90 -24.70	49.80 1.03 -28.56	49.77 1.12 -24.41	56.19 2.45 -16.61	55.63 3.05 -6.32	45.63 2.91 0.00	39.78 2.71 0.05	36.49 2.30 0.06	35.14 2.33 0.05	33.47 2.11 0.07	32.40 2.07 0.04	32.70 2.06 0.03	34.89 2.13 -1.91	38.96 2.58 0.02	53.76 3.57 -0.65	50.98 3.43 0.02	44.92 2.95 0.21	43.00 2.53 -2.79	35.72 2.17 -0.72	32.22 1.58 -4.34	35.48 0.75 -16.37
NUCOR_STEEL____DRP 24197	26.89 0.42 -2.03	23.13 0.29 -2.38	22.83 0.29 -2.11	23.03 0.29 -2.19	23.07 0.32 -2.54	26.82 0.41 -2.17	39.17 0.56 -1.48	47.38 0.56 -0.56	43.33 0.60 0.00	37.58 0.52 0.06	34.73 0.55 0.07	33.29 0.49 0.06	31.82 0.47 0.08	30.78 0.46 0.05	31.04 0.40 0.04	31.40 0.40 -0.14	36.92 0.55 0.03	50.16 0.64 0.02	48.26 0.71 0.02	42.47 0.55 0.25	38.12 0.49 0.06	33.06 0.40 0.17	26.79 0.29 -0.20	20.01 0.26 -1.40
NYISO_LBMP_REFERENCE 24008	24.44 0.00 0.00	20.47 0.00 0.00	20.43 0.00 0.00	20.55 0.00 0.00	20.21 0.00 0.00	24.24 0.00 0.00	37.13 0.00 0.00	46.27 0.00 0.00	42.73 0.00 0.00	37.12 0.00 0.00	34.25 0.00 0.00	32.86 0.00 0.00	31.43 0.00 0.00	30.38 0.00 0.00	30.67 0.00 0.00	30.86 0.00 0.00	36.40 0.00 0.00	49.54 0.00 0.00	47.57 0.00 0.00	42.17 0.00 0.00	37.69 0.00 0.00	32.83 0.00 0.00	26.30 0.00 0.00	18.36 0.00 0.00
NYPA_BRENTWD____GT 24164	45.39 3.79 -17.16	42.31 3.09 -18.75	40.13 3.09 -16.61	41.05 3.18 -17.31	43.28 3.03 -20.04	48.48 3.90 -20.33	61.67 5.98 -18.56	61.78 7.54 -7.97	56.45 7.35 -6.37	47.83 6.09 -4.62	43.22 5.52 -3.45	39.81 5.29 -1.66	37.72 5.03 -1.26	37.44 4.89 -2.18	38.91 5.12 -3.11	42.33 5.09 -6.39	55.29 5.97 -12.92	62.72 8.13 -5.05	60.92 7.76 -5.60	56.37 7.08 -7.12	55.27 6.41 -11.18	45.77 5.51 -7.43	39.63 4.42 -8.91	37.42 3.07 -16.00
NYPA_GOWANUS____GT5 24156	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NYPA_GOWANUS____GT6 24157	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64
NYPA_HARLEM_RVR_GT1 24160	43.44 2.96 -16.04	41.68 2.46 -18.76	39.56 2.51 -16.61	40.41 2.55 -17.32	42.70 2.46 -20.02	44.59 3.22 -17.12	53.60 4.83 -11.64	56.44 5.74 -4.43	57.40 5.60 -9.08	43.65 4.82 -1.71	40.50 4.49 -1.77	38.53 4.24 -1.44	36.83 4.08 -1.31	35.29 3.92 -0.99	35.58 4.02 -0.89	36.89 3.98 -2.05	43.46 4.73 -2.33	57.21 6.54 -1.13	54.51 6.23 -0.71	48.48 5.73 -0.57	45.44 5.12 -2.63	37.95 4.46 -0.66	33.13 3.63 -3.20	32.40 2.40 -11.64
NYPA_HARLEM_RVR_GT2 24161	43.44 2.96 -16.04	41.68 2.46 -18.76	39.56 2.51 -16.61	40.41 2.55 -17.32	42.70 2.46 -20.02	44.59 3.22 -17.12	53.60 4.83 -11.64	56.44 5.74 -4.43	57.40 5.60 -9.08	43.65 4.82 -1.71	40.50 4.49 -1.77	38.53 4.24 -1.44	36.83 4.08 -1.31	35.29 3.92 -0.99	35.58 4.02 -0.89	36.89 3.98 -2.05	43.46 4.73 -2.33	57.21 6.54 -1.13	54.51 6.23 -0.71	48.48 5.73 -0.57	45.44 5.12 -2.63	37.95 4.46 -0.66	33.13 3.63 -3.20	32.40 2.40 -11.64
NYPA_KENT____GT 24152	43.37 2.88 -16.04	41.62 2.39 -18.76	39.46 2.41 -16.62	40.33 2.46 -17.32	42.60 2.36 -20.02	44.42 3.05 -17.12	53.49 4.72 -11.64	56.63 5.92 -4.44	55.10 5.68 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.82 4.30 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.61 4.08 -6.86	41.13 4.07 -6.20	57.77 4.84 -16.53	60.14 6.69 -3.91	57.56 6.38 -3.61	50.33 5.86 -2.30	45.71 5.24 -2.79	38.05 4.56 -0.66	33.07 3.58 -3.20	32.31 2.31 -11.64
NYPA_POUCH1____GT 24155	43.37 2.88 -16.04	41.62 2.39 -18.76	39.46 2.41 -16.61	40.31 2.44 -17.32	42.59 2.36 -20.02	44.34 2.98 -17.12	53.34 4.57 -11.64	56.49 5.78 -4.44	54.93 5.51 -6.69	56.07 4.75 -14.20	53.83 4.45 -15.13	50.69 4.17 -13.66	48.13 4.02 -12.67	43.06 3.89 -8.79	41.49 3.96 -6.86	41.01 3.95 -6.20	57.66 4.73 -16.53	59.99 6.54 -3.91	57.41 6.23 -3.61	50.21 5.73 -2.30	45.64 5.16 -2.79	37.99 4.50 -0.66	33.05 3.55 -3.20	32.29 2.29 -11.64
NYPA_VERNON____GT2 24162	43.35 2.86 -16.04	41.58 2.35 -18.76	39.44 2.39 -16.62	40.29 2.42 -17.32	42.58 2.34 -20.02	44.39 3.03 -17.12	53.45 4.68 -11.64	56.59 5.88 -4.44	55.10 5.68 -6.69	56.18 4.86 -14.20	53.94 4.56 -15.13	50.82 4.30 -13.66	48.22 4.12 -12.67	43.15 3.98 -8.79	41.61 4.08 -6.86	41.10 4.04 -6.20	57.73 4.80 -16.53	60.04 6.59 -3.91	57.46 6.28 -3.61	50.25 5.78 -2.30	45.68 5.20 -2.79	37.99 4.50 -0.66	33.02 3.53 -3.20	32.29 2.29 -11.64

NYPA_VERNON____GT3 24163	43.35 2.86 -16.04	41.58 2.35 -18.76	39.44 2.39 -16.62	40.29 2.42 -17.32	42.58 2.34 -20.02	44.39 3.03 -17.12	53.45 4.68 -11.64	56.59 5.88 -4.44	55.10 5.68 -6.69	56.18 4.86 -14.20	53.94 4.56 -15.13	50.82 4.30 -13.66	48.22 4.12 -12.67	43.15 3.98 -8.79	41.61 4.08 -6.86	41.10 4.04 -6.20	57.73 4.80 -16.53	60.04 6.59 -3.91	57.46 6.28 -3.61	50.25 5.78 -2.30	45.68 5.20 -2.79	37.99 4.50 -0.66	33.02 3.53 -3.20	32.29 2.29 -11.64
NYPA____ASTORIA_CC1 323568	43.32 2.83 -16.04	41.58 2.35 -18.76	39.42 2.37 -16.61	40.29 2.42 -17.32	42.57 2.34 -20.02	44.39 3.03 -17.12	53.45 4.68 -11.64	56.54 5.83 -4.44	55.05 5.64 -6.69	56.14 4.82 -14.20	53.90 4.52 -15.13	50.75 4.24 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.55 4.02 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	59.99 6.54 -3.91	57.41 6.23 -3.61	50.21 5.73 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	33.02 3.53 -3.20	32.27 2.28 -11.64
NYPA____ASTORIA_CC2 323569	43.32 2.83 -16.04	41.58 2.35 -18.76	39.42 2.37 -16.61	40.29 2.42 -17.32	42.57 2.34 -20.02	44.39 3.03 -17.12	53.45 4.68 -11.64	56.54 5.83 -4.44	55.05 5.64 -6.69	56.14 4.82 -14.20	53.90 4.52 -15.13	50.75 4.24 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.55 4.02 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	59.99 6.54 -3.91	57.41 6.23 -3.61	50.21 5.73 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	33.02 3.53 -3.20	32.27 2.28 -11.64
NYPA____HOLTSVILL 23794	45.08 3.67 -16.97	42.21 2.99 -18.75	40.03 2.98 -16.61	40.94 3.08 -17.31	43.17 2.93 -20.04	48.19 3.78 -20.17	61.39 5.76 -18.51	61.38 7.26 -7.85	56.14 7.18 -6.23	47.45 5.94 -4.39	42.95 5.34 -3.36	39.55 5.16 -1.53	37.43 4.87 -1.12	37.15 4.74 -2.03	38.60 4.94 -2.98	42.08 4.94 -6.29	55.06 5.79 -12.88	62.28 7.92 -4.81	60.43 7.56 -5.30	56.13 6.88 -7.08	55.08 6.26 -11.13	45.57 5.42 -7.32	39.46 4.34 -8.83	37.40 3.10 -15.94
NYPA____HELLGATE_GT1 24158	43.44 2.96 -16.04	41.68 2.46 -18.76	39.56 2.51 -16.61	40.41 2.55 -17.32	42.70 2.46 -20.02	44.59 3.22 -17.12	53.60 4.83 -11.64	56.44 5.74 -4.43	49.23 5.60 -0.91	61.46 4.82 -19.52	59.60 4.49 -20.86	56.08 4.24 -18.99	53.15 4.08 -17.63	46.45 3.92 -12.15	44.04 4.02 -9.35	42.74 3.98 -7.90	63.52 4.73 -22.40	61.04 6.54 -4.96	58.48 6.23 -4.68	50.76 5.73 -2.86	45.44 5.12 -2.63	37.95 4.46 -0.66	33.13 3.63 -3.20	32.40 2.40 -11.64
NYPA____HELLGATE_GT2 24159	43.44 2.96 -16.04	41.68 2.46 -18.76	39.56 2.51 -16.61	40.41 2.55 -17.32	42.70 2.46 -20.02	44.59 3.22 -17.12	53.60 4.83 -11.64	56.44 5.74 -4.43	49.23 5.60 -0.91	61.46 4.82 -19.52	59.60 4.49 -20.86	56.08 4.24 -18.99	53.15 4.08 -17.63	46.45 3.92 -12.15	44.04 4.02 -9.35	42.74 3.98 -7.90	63.52 4.73 -22.40	61.04 6.54 -4.96	58.48 6.23 -4.68	50.76 5.73 -2.86	45.44 5.12 -2.63	37.95 4.46 -0.66	33.13 3.63 -3.20	32.40 2.40 -11.64
NYS_BARGE____HYD 23848	27.34 0.44 -2.46	23.61 0.27 -2.87	23.22 0.25 -2.54	23.57 0.37 -2.65	23.70 0.43 -3.06	27.47 0.61 -2.62	38.58 -0.33 -1.78	34.39 -1.15 10.72	33.94 -0.81 7.97	22.20 -0.63 14.29	20.69 -0.28 13.29	21.35 -0.23 11.28	20.53 0.00 10.91	20.98 0.03 9.42	21.53 -0.18 8.96	21.58 -0.25 9.03	28.95 -0.29 7.15	35.36 -1.44 12.75	40.16 -1.05 6.36	37.17 -0.89 4.11	31.70 -0.64 5.34	25.53 -0.69 6.61	20.97 -0.39 4.94	19.78 -0.15 -1.57
O.H._GEN_BRUCE 24063	27.48 0.34 -2.70	23.81 0.18 -3.15	23.43 0.20 -2.79	23.77 0.31 -2.91	23.92 0.34 -3.36	27.58 0.46 -2.88	38.53 -0.56 -1.96	45.04 -1.39 -0.16	40.35 -1.07 1.31	34.79 -0.89 1.44	32.35 -0.55 1.35	31.21 -0.49 1.15	30.05 -0.25 1.13	29.20 -0.21 0.96	29.40 -0.37 0.91	29.73 -0.43 0.70	35.13 -0.54 0.72	46.53 -1.78 1.23	45.55 -1.38 0.64	40.51 -1.10 0.56	36.41 -0.87 0.41	31.30 -0.82 0.71	25.70 -0.47 0.12	20.10 -0.15 -1.89
OAK ORCHARD____HYD 24046	26.78 0.32 -2.02	23.03 0.20 -2.36	22.73 0.20 -2.09	22.99 0.27 -2.18	23.01 0.28 -2.52	26.81 0.41 -2.15	39.01 0.41 -1.46	42.19 -0.09 3.99	39.72 0.17 3.18	31.57 0.15 5.70	29.19 0.27 5.33	28.56 0.23 4.53	27.32 0.28 4.40	26.89 0.30 3.79	27.23 0.15 3.60	27.45 0.12 3.53	33.89 0.36 2.87	44.64 0.20 5.10	45.26 0.24 2.55	40.58 0.17 1.76	35.69 0.15 2.14	30.18 0.07 2.71	24.53 0.08 1.85	19.87 0.15 -1.37
OCC_CHEM____DRP 24175	27.18 0.19 -2.54	23.50 0.06 -2.97	23.13 0.06 -2.63	23.47 0.18 -2.74	23.60 0.22 -3.17	27.29 0.34 -2.71	37.82 -1.15 -1.84	32.26 -2.08 11.93	32.23 -1.67 8.83	19.98 -1.37 15.77	18.54 -0.99 14.72	19.40 -0.92 12.53	18.65 -0.66 12.12	19.27 -0.64 10.47	19.92 -0.80 9.96	19.95 -0.86 10.05	27.39 -1.06 7.95	32.85 -2.52 14.17	38.45 -2.04 7.07	35.89 -1.73 4.55	30.36 -1.39 5.93	24.19 -1.31 7.33	19.95 -0.84 5.51	19.54 -0.46 -1.64
OLIN_CORP_DRP 24177	27.00 0.00 -2.55	23.36 -0.10 -2.99	22.98 -0.10 -2.65	23.33 0.02 -2.76	23.48 0.08 -3.19	27.14 0.17 -2.73	37.87 -1.11 -1.85	24.42 -1.90 19.94	26.79 -1.50 14.44	11.13 -1.26 24.73	9.35 -0.85 24.04	11.62 -0.75 20.48	11.17 -0.47 19.79	12.81 -0.45 17.11	13.78 -0.61 16.28	13.60 -0.71 16.55	22.54 -0.87 12.99	24.07 -2.28 23.20	34.16 -1.86 11.55	33.30 -1.56 7.32	26.69 -1.24 9.75	19.69 -1.21 11.93	16.30 -0.79 9.21	19.64 -0.40 -1.68
OLIN_CORP_DSASP 323712	27.18 0.19 -2.54	23.50 0.06 -2.97	23.13 0.06 -2.63	23.47 0.18 -2.74	23.60 0.22 -3.17	27.29 0.34 -2.71	37.82 -1.15 -1.84	32.26 -2.08 11.93	32.23 -1.67 8.83	19.98 -1.37 15.77	18.54 -0.99 14.72	19.40 -0.92 12.53	18.65 -0.66 12.12	19.27 -0.64 10.47	19.92 -0.80 9.96	19.95 -0.86 10.05	27.39 -1.06 7.95	32.85 -2.52 14.17	38.45 -2.04 7.07	35.89 -1.73 4.55	30.36 -1.39 5.93	24.19 -1.31 7.33	19.95 -0.84 5.51	19.54 -0.46 -1.64
ONEIDA_HERK_LFGE 323681	24.79 0.34 0.00	20.76 0.29 0.00	20.68 0.25 0.00	20.81 0.27 0.00	20.49 0.28 0.00	24.60 0.36 0.00	38.06 0.93 0.00	47.33 1.06 0.00	43.71 0.98 0.00	37.56 0.82 0.38	34.50 0.72 0.48	33.08 0.62 0.40	31.46 0.57 0.54	30.52 0.48 0.34	30.90 0.46 0.24	31.18 0.52 0.20	36.95 0.73 0.17	50.26 1.29 0.56	48.61 1.19 0.16	41.24 0.72 1.65	36.10 0.57 2.16	31.79 0.59 1.63	25.31 0.29 1.27	18.21 0.20 0.35
ONONDAGA_REF_OCCRA 23987	26.47 0.22 -1.80	22.74 0.16 -2.11	22.45 0.14 -1.87	22.66 0.16 -1.95	22.64 0.18 -2.25	26.39 0.22 -1.92	38.70 0.26 -1.31	47.00 0.23 -0.50	43.03 0.30 0.00	37.34 0.30 0.07	34.47 0.31 0.09	33.08 0.30 0.08	31.58 0.25 0.10	30.55 0.24 0.07	30.85 0.22 0.05	31.19 0.22 -0.11	36.65 0.29 0.03	49.79 0.30 0.05	47.92 0.38 0.03	42.11 0.25 0.31	37.74 0.23 0.17	32.75 0.16 0.24	26.54 0.13 -0.11	19.73 0.15 -1.23
ONONDAGA____COGEN 23986	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18

ONTARIO___LFGE 23819	27.72 0.88 -2.40	23.91 0.64 -2.80	23.55 0.63 -2.48	23.81 0.68 -2.59	23.91 0.71 -2.99	27.72 0.92 -2.56	39.99 1.11 -1.74	48.09 1.16 -0.66	43.88 1.15 0.00	38.07 1.00 0.05	35.26 1.06 0.06	33.79 0.98 0.05	32.34 0.98 0.07	31.27 0.94 0.04	31.50 0.86 0.03	31.89 0.86 -0.17	37.46 1.09 0.02	50.68 1.14 0.00	48.88 1.33 0.02	43.06 1.09 0.21	38.67 0.94 -0.04	33.50 0.79 0.11	27.23 0.63 -0.30	20.50 0.50 -1.65
ORANGEVILLE_WT_PWR 323706	28.58 1.07 -3.06	24.82 0.78 -3.57	24.38 0.78 -3.17	24.75 0.90 -3.30	24.95 0.93 -3.82	28.67 1.16 -3.26	40.02 0.67 -2.22	73.20 0.65 -26.29	61.33 0.81 -17.80	69.81 0.78 -31.91	64.72 0.96 -29.51	58.99 1.02 -25.11	56.82 1.16 -24.23	52.50 1.15 -20.97	51.69 1.04 -19.97	52.64 0.96 -20.83	53.41 1.09 -15.92	78.61 0.50 -28.58	62.54 0.81 -14.16	51.55 0.80 -8.58	50.81 0.83 -12.29	48.00 0.66 -14.51	39.22 0.68 -12.24	21.47 0.64 -2.47
OSWEGATCHIE___HYD 24044	22.78 -1.66 0.00	19.10 -1.37 0.00	19.02 -1.41 0.00	19.15 -1.40 0.00	18.83 -1.37 0.00	22.58 -1.65 0.02	35.42 -1.71 0.00	44.09 -2.17 0.00	40.46 -2.27 0.00	33.26 -2.15 1.70	30.04 -2.05 2.15	29.02 -2.04 1.80	26.97 -2.01 2.45	26.85 -1.97 1.56	27.58 -2.03 1.07	28.00 -1.98 0.88	33.43 -2.18 0.79	44.42 -2.58 2.54	44.35 -2.52 0.70	32.12 -2.61 7.44	25.50 -2.45 9.73	23.46 -2.00 7.37	18.78 -1.76 5.75	15.60 -1.19 1.57
OSWEGO___5 23606	25.22 -0.42 -1.19	21.52 -0.35 -1.39	21.32 -0.35 -1.23	21.48 -0.35 -1.29	21.37 -0.32 -1.49	25.10 -0.41 -1.27	37.26 -0.74 -0.87	45.58 -1.02 -0.33	41.83 -0.90 0.00	36.33 -0.74 0.04	33.55 -0.65 0.06	32.16 -0.66 0.05	30.74 -0.63 0.06	29.76 -0.58 0.04	30.03 -0.61 0.03	30.32 -0.62 -0.08	35.65 -0.73 0.02	48.47 -1.04 0.03	46.60 -0.95 0.02	41.09 -0.89 0.19	36.80 -0.79 0.09	32.00 -0.69 0.14	25.86 -0.53 -0.09	18.90 -0.27 -0.81
OSWEGO___6 23613	25.22 -0.42 -1.19	21.52 -0.35 -1.39	21.32 -0.35 -1.23	21.48 -0.35 -1.29	21.37 -0.32 -1.49	25.10 -0.41 -1.27	37.26 -0.74 -0.87	45.58 -1.02 -0.33	41.83 -0.90 0.00	36.33 -0.74 0.04	33.55 -0.65 0.06	32.16 -0.66 0.05	30.74 -0.63 0.06	29.76 -0.58 0.04	30.03 -0.61 0.03	30.32 -0.62 -0.08	35.65 -0.73 0.02	48.47 -1.04 0.03	46.60 -0.95 0.02	41.09 -0.89 0.19	36.80 -0.79 0.09	32.00 -0.69 0.14	25.86 -0.53 -0.09	18.90 -0.27 -0.81
OUTOKUMPU-AB___DRP 24206	28.04 1.00 -2.59	24.24 0.74 -3.03	23.83 0.71 -2.68	24.21 0.86 -2.80	24.35 0.91 -3.23	28.20 1.19 -2.76	39.42 0.41 -1.88	34.08 -0.18 12.01	33.96 0.13 8.90	20.95 0.19 16.35	19.93 0.48 14.80	20.77 0.52 12.61	19.96 0.72 12.19	20.56 0.73 10.54	21.20 0.55 10.03	21.20 0.46 10.11	28.93 0.55 8.01	34.89 -0.40 14.25	40.39 -0.05 7.13	37.57 0.00 4.60	31.89 0.19 5.99	25.48 0.03 7.39	20.95 0.21 5.56	20.23 0.29 -1.58
OXBOW___ 24026	27.67 0.66 -2.57	23.92 0.45 -3.00	23.52 0.43 -2.66	23.89 0.57 -2.77	24.02 0.61 -3.20	27.81 0.82 -2.74	38.74 -0.26 -1.86	32.89 -1.02 12.35	32.91 -0.69 9.14	19.90 -0.48 16.74	18.87 -0.17 15.21	19.77 -0.13 12.95	19.03 0.13 12.53	19.70 0.15 10.82	20.35 -0.03 10.30	20.34 -0.12 10.39	28.03 -0.14 8.22	33.56 -1.34 14.64	39.35 -0.91 7.32	36.71 -0.76 4.71	31.05 -0.49 6.15	24.69 -0.56 7.58	20.32 -0.26 5.71	19.91 -0.04 -1.59
OXY_CHEM_DSASP 323612	27.18 0.19 -2.54	23.50 0.06 -2.97	23.13 0.06 -2.63	23.47 0.18 -2.74	23.60 0.22 -3.17	27.29 0.34 -2.71	37.82 -1.15 -1.84	32.26 -2.08 11.93	32.23 -1.67 8.83	19.98 -1.37 15.77	18.54 -0.99 14.72	19.40 -0.92 12.53	18.65 -0.66 12.12	19.27 -0.64 10.47	19.92 -0.80 9.96	19.95 -0.86 10.05	27.39 -1.06 7.95	32.85 -2.52 14.17	38.45 -2.04 7.07	35.89 -1.73 4.55	30.36 -1.39 5.93	24.19 -1.31 7.33	19.95 -0.84 5.51	19.54 -0.46 -1.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.18 0.19 -2.54	23.50 0.06 -2.97	23.13 0.06 -2.63	23.47 0.18 -2.74	23.60 0.22 -3.17	27.29 0.34 -2.71	37.82 -1.15 -1.84	32.26 -2.08 11.93	32.23 -1.67 8.83	19.98 -1.37 15.77	18.54 -0.99 14.72	19.40 -0.92 12.53	18.65 -0.66 12.12	19.27 -0.64 10.47	19.92 -0.80 9.96	19.95 -0.86 10.05	27.39 -1.06 7.95	32.85 -2.52 14.17	38.45 -2.04 7.07	35.89 -1.73 4.55	30.36 -1.39 5.93	24.19 -1.31 7.33	19.95 -0.84 5.51	19.54 -0.46 -1.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.37 2.88 -16.04	41.62 2.39 -18.76	39.48 2.43 -16.61	40.33 2.46 -17.32	42.64 2.40 -20.02	44.51 3.15 -17.12	53.53 4.75 -11.64	56.30 5.60 -4.43	48.59 5.38 -0.48	42.54 4.64 -0.78	39.34 4.32 -0.77	37.46 4.07 -0.53	35.82 3.93 -0.46	34.55 3.77 -0.41	34.99 3.87 -0.45	36.43 3.83 -1.75	42.23 4.55 -1.29	56.76 6.29 -0.93	54.07 5.99 -0.51	48.15 5.52 -0.45	45.26 4.94 -2.63	37.82 4.33 -0.66	32.99 3.50 -3.20	32.33 2.33 -11.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.37 2.88 -16.04	41.62 2.39 -18.76	39.48 2.43 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.51 3.15 -17.12	53.57 4.79 -11.64	56.30 5.60 -4.43	48.59 5.38 -0.48	42.54 4.64 -0.78	39.34 4.32 -0.77	37.46 4.07 -0.53	35.82 3.93 -0.46	34.55 3.77 -0.41	34.99 3.87 -0.45	36.46 3.86 -1.75	42.27 4.59 -1.29	56.76 6.29 -0.93	54.07 5.99 -0.51	48.15 5.52 -0.45	45.29 4.97 -2.63	37.85 4.37 -0.66	33.02 3.53 -3.20	32.33 2.33 -11.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.69 1.44 -2.81	24.84 1.08 -3.28	24.42 1.08 -2.91	24.79 1.21 -3.03	24.98 1.27 -3.50	28.86 1.62 -2.99	40.39 1.22 -2.04	115.19 0.97 -67.95	90.87 1.15 -46.98	118.81 1.04 -80.65	113.58 1.30 -78.03	100.61 1.32 -66.43	97.04 1.48 -64.13	87.31 1.46 -55.47	84.79 1.29 -52.83	86.70 1.20 -54.65	79.87 1.35 -42.12	125.74 0.69 -75.51	86.09 1.05 -37.47	66.21 1.05 -22.98	70.92 1.09 -32.13	72.12 0.85 -38.44	58.68 0.89 -31.49	21.44 0.83 -2.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.70 2.59 -16.66	42.11 2.15 -19.49	39.88 2.19 -17.26	40.76 2.22 -17.99	43.09 2.08 -20.80	44.72 2.69 -17.78	53.54 4.31 -12.10	56.23 5.36 -4.60	47.90 5.17 0.00	41.57 4.45 0.00	38.33 4.07 0.00	36.67 3.81 0.00	35.05 3.61 0.00	33.84 3.46 0.00	34.26 3.59 0.00	35.78 3.52 -1.41	40.73 4.33 0.00	56.15 6.09 -0.52	53.37 5.80 0.00	47.49 5.31 0.00	44.70 4.79 -2.23	37.58 4.07 -0.68	32.71 3.13 -3.29	32.42 2.07 -11.99
PEEKSKILL___ 23653	42.57 2.27 -15.85	40.87 1.86 -18.54	38.75 1.90 -16.42	39.59 1.93 -17.11	41.85 1.86 -19.79	43.58 2.42 -16.91	52.39 3.75 -11.51	55.45 4.81 -4.38	47.56 4.66 -0.18	41.47 3.97 -0.38	38.35 3.70 -0.40	36.70 3.48 -0.36	35.14 3.37 -0.34	33.83 3.22 -0.23	34.17 3.31 -0.18	35.59 3.27 -1.47	40.73 3.90 -0.44	55.53 5.40 -0.59	52.81 5.14 -0.10	47.04 4.81 -0.06	44.16 4.33 -2.14	37.18 3.71 -0.64	32.30 2.84 -3.16	31.71 1.84 -11.51
PGE MADISON___WINDPWR 24146	31.91 2.35 -5.12	28.36 1.90 -5.99	27.56 1.82 -5.30	27.94 1.87 -5.53	28.44 1.84 -6.39	31.96 2.26 -5.46	44.86 4.01 -3.72	52.40 4.72 -1.41	47.00 3.60 0.00	40.68 3.60 0.04	37.56 3.36 0.05	35.80 2.99 0.04	34.17 2.80 0.06	33.01 2.67 0.04	33.29 2.64 0.03	34.10 2.84 -0.41	40.05 3.67 0.02	55.19 5.55 -0.10	52.83 5.28 0.02	46.00 4.01 0.18	41.57 3.43 -0.45	35.98 3.12 -0.03	29.30 2.13 -0.87	23.50 1.51 -3.64

PIERCEFIELD___HYD 23852	21.93 -2.52 0.00	18.42 -2.05 0.00	18.35 -2.08 0.00	18.43 -2.12 0.00	18.13 -2.08 0.00	21.69 -2.52 0.03	34.42 -2.71 0.00	42.84 -3.42 0.00	39.10 -3.63 0.00	31.17 -3.45 2.50	27.77 -3.32 3.16	26.99 -3.22 2.65	24.69 -3.14 3.60	25.05 -3.04 2.28	26.04 -3.07 1.57	26.53 -3.02 1.30	31.78 -3.46 1.15	41.45 -4.36 3.73	42.35 -4.19 1.03	27.20 -4.05 10.92	19.66 -3.73 14.29	18.83 -3.18 10.82	15.22 -2.63 8.45	14.27 -1.78 2.30
PINELAWN_CC_1 323563	46.37 3.54 -18.38	42.11 2.89 -18.75	39.95 2.90 -16.61	40.86 3.00 -17.31	43.11 2.87 -20.04	49.30 3.66 -21.39	61.27 5.24 -18.90	61.57 6.57 -8.73	56.53 6.49 -7.31	48.63 5.42 -6.09	43.20 4.90 -4.05	39.96 4.66 -2.43	38.04 4.46 -2.14	37.73 4.28 -3.07	38.95 4.33 -3.95	42.21 4.29 -7.06	54.64 5.06 -13.19	63.08 6.99 -6.55	61.75 6.71 -7.47	56.32 6.79 -7.36	55.26 6.10 -11.47	46.19 5.25 -8.11	39.95 4.18 -9.47	37.63 2.83 -16.45
PJM_GEN_HTP_PROXY 323702	43.16 2.69 -16.03	41.41 2.19 -18.75	39.28 2.25 -16.60	40.13 2.28 -17.30	42.42 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.97 5.74 -4.97	51.50 5.51 -3.26	49.88 4.71 -8.05	47.25 4.42 -8.58	44.77 4.17 -7.74	42.64 4.02 -7.18	39.22 3.86 -4.99	38.52 3.96 -3.89	38.91 3.95 -4.10	50.43 4.66 -9.37	58.37 6.39 -2.44	55.71 6.09 -2.05	49.13 5.65 -1.30	45.28 5.09 -2.51	37.85 4.37 -0.66	32.86 3.37 -3.19	32.15 2.17 -11.63
PJM_GEN_KEystone 24065	35.88 1.54 -9.89	33.26 1.23 -11.57	31.92 1.25 -10.24	32.54 1.32 -10.68	33.85 1.29 -12.35	36.47 1.67 -10.55	46.28 1.97 -7.18	57.18 2.27 -8.65	48.62 2.31 -3.58	46.39 1.93 -7.34	43.20 1.95 -7.00	40.73 1.87 -6.00	39.07 1.89 -5.75	37.07 1.82 -4.87	37.05 1.81 -4.57	38.23 1.76 -5.62	42.84 2.07 -4.37	58.60 2.33 -6.73	53.30 2.42 -3.30	46.41 2.36 -1.88	43.67 2.19 -3.80	38.14 1.87 -3.44	32.30 1.58 -4.42	26.63 1.10 -7.17
PJM_GEN_NEPTUNE_PROXY 323594	42.96 3.13 -15.39	41.76 2.54 -18.75	39.62 2.57 -16.61	40.53 2.67 -17.31	42.81 2.57 -20.04	47.01 3.25 -19.52	59.62 4.94 -17.55	60.43 6.24 -7.92	51.72 6.11 -2.88	45.84 5.23 -3.49	41.97 4.73 -2.99	38.45 4.54 -1.06	36.38 4.37 -0.58	36.08 4.22 -1.48	37.38 4.23 -2.47	39.46 4.20 -4.41	54.02 4.91 -12.72	60.22 6.79 -3.89	58.19 6.47 -4.15	55.01 5.90 -6.93	53.99 5.35 -10.95	42.85 4.60 -5.43	37.27 3.71 -7.26	33.57 2.48 -12.74
PJM_GEN_VFT_PROXY 323633	43.14 2.66 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.60	40.15 2.30 -17.31	42.42 2.20 -20.01	44.24 2.88 -17.11	53.26 4.49 -11.64	57.02 5.78 -4.97	52.79 5.60 -4.47	52.49 4.75 -10.62	50.02 4.45 -11.32	47.28 4.21 -10.22	44.97 4.06 -9.47	40.87 3.92 -6.58	39.82 4.02 -5.13	39.82 3.98 -4.98	53.46 4.70 -12.37	59.03 6.44 -3.05	56.46 6.18 -2.70	49.63 5.73 -1.72	45.48 5.16 -2.62	37.92 4.43 -0.66	32.91 3.42 -3.20	32.17 2.18 -11.63
PLEASANTVLY___LBMP 24000	43.66 2.25 -16.97	42.18 1.86 -19.85	39.89 1.88 -17.58	40.78 1.91 -18.32	43.25 1.86 -21.18	44.73 2.38 -18.11	53.06 3.60 -12.32	55.53 4.58 -4.68	47.17 4.44 0.00	40.94 3.82 0.00	37.78 3.53 0.00	36.21 3.35 0.00	34.64 3.21 0.00	33.48 3.10 0.00	33.87 3.19 0.00	35.44 3.15 -1.44	40.11 3.71 0.00	55.22 5.15 -0.53	52.47 4.90 0.00	46.69 4.51 0.00	44.03 4.07 -2.27	37.03 3.51 -0.69	32.42 2.79 -3.33	32.30 1.80 -12.15
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.11 2.47 -16.20	41.44 2.03 -18.94	39.28 2.06 -16.78	40.13 2.10 -17.49	42.47 2.04 -20.22	44.15 2.62 -17.29	52.94 4.05 -11.76	55.92 5.18 -4.47	47.48 5.00 0.25	40.86 4.27 0.52	37.70 4.01 0.56	36.13 3.78 0.50	34.58 3.61 0.47	33.54 3.49 0.32	34.01 3.59 0.25	35.59 3.55 -1.19	40.01 4.22 0.61	55.77 5.84 -0.38	52.95 5.52 0.13	47.23 5.14 0.08	44.47 4.63 -2.14	37.46 3.97 -0.66	32.59 3.08 -3.21	32.05 1.98 -11.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.20 2.40 -17.36	42.79 2.03 -20.30	40.45 2.04 -17.98	41.38 2.10 -18.74	43.87 2.00 -21.66	45.33 2.57 -18.52	53.71 3.98 -12.60	55.78 4.72 -4.79	47.30 4.57 0.00	41.05 3.93 0.00	37.88 3.63 0.00	36.28 3.42 0.00	34.73 3.30 0.00	33.53 3.16 0.00	33.93 3.25 0.00	35.56 3.24 -1.47	40.29 3.90 0.00	55.44 5.35 -0.54	52.71 5.14 0.00	46.90 4.72 0.00	44.27 4.26 -2.32	37.14 3.61 -0.70	32.56 2.84 -3.42	32.74 1.93 -12.45
POLETTI_____ 23519	43.19 2.71 -16.03	41.47 2.25 -18.75	39.33 2.29 -16.60	40.18 2.32 -17.31	42.46 2.24 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.58 5.88 -4.44	53.37 5.64 -5.00	52.56 4.82 -10.61	50.08 4.52 -11.31	47.31 4.24 -10.21	44.99 4.08 -9.47	40.90 3.95 -6.58	39.85 4.05 -5.13	39.84 4.01 -4.98	53.52 4.77 -12.36	59.08 6.49 -3.05	56.50 6.23 -2.70	49.67 5.78 -1.72	45.51 5.20 -2.62	37.92 4.43 -0.66	32.94 3.44 -3.20	32.19 2.20 -11.63
PORT_JEFF_3 23555	45.16 3.74 -16.98	42.25 3.03 -18.75	40.09 3.05 -16.61	41.00 3.14 -17.31	43.24 2.99 -20.04	48.28 3.86 -20.18	61.51 5.86 -18.51	61.53 7.40 -7.86	56.27 7.30 -6.24	47.58 6.05 -4.40	43.10 5.48 -3.36	39.66 5.26 -1.54	37.53 4.96 -1.13	37.25 4.83 -2.04	38.70 5.03 -2.99	42.18 5.03 -6.29	55.22 5.93 -12.88	62.49 8.13 -4.83	60.65 7.76 -5.32	56.30 7.04 -7.08	55.23 6.41 -11.13	45.67 5.51 -7.33	39.55 4.42 -8.83	37.44 3.14 -15.94
PORT_JEFF_4 23616	45.16 3.74 -16.98	42.25 3.03 -18.75	40.09 3.05 -16.61	41.00 3.14 -17.31	43.24 2.99 -20.04	48.28 3.86 -20.18	61.51 5.86 -18.51	61.53 7.40 -7.86	56.27 7.30 -6.24	47.58 6.05 -4.40	43.10 5.48 -3.36	39.66 5.26 -1.54	37.53 4.96 -1.13	37.25 4.83 -2.04	38.70 5.03 -2.99	42.18 5.03 -6.29	55.22 5.93 -12.88	62.49 8.13 -4.83	60.65 7.76 -5.32	56.30 7.04 -7.08	55.23 6.41 -11.13	45.67 5.51 -7.33	39.55 4.42 -8.83	37.44 3.14 -15.94
PORT_JEFF_IC 23713	45.27 3.81 -17.01	42.33 3.11 -18.75	40.15 3.10 -16.61	41.06 3.20 -17.31	43.30 3.05 -20.04	48.38 3.93 -20.21	61.63 5.98 -18.52	61.74 7.59 -7.88	56.47 7.48 -6.27	47.76 6.20 -4.45	43.25 5.62 -3.38	39.81 5.39 -1.56	37.68 5.09 -1.16	37.40 4.95 -2.07	38.84 5.15 -3.02	42.32 5.15 -6.31	55.37 6.08 -12.89	62.73 8.32 -4.87	60.93 7.99 -5.37	56.52 7.26 -7.09	55.39 6.56 -11.14	45.83 5.65 -7.35	39.67 4.52 -8.85	37.50 3.19 -15.95
PPL PILGRIM_ST_GT1 24216	45.39 3.79 -17.16	42.31 3.09 -18.75	40.13 3.09 -16.61	41.05 3.18 -17.31	43.28 3.03 -20.04	48.48 3.90 -20.33	61.67 5.98 -18.56	61.78 7.54 -7.97	56.45 7.35 -6.37	47.83 6.09 -4.62	43.22 5.52 -3.45	39.81 5.29 -1.66	37.72 5.03 -1.26	37.44 4.89 -2.18	38.91 5.12 -3.11	42.33 5.09 -6.39	55.29 5.97 -12.92	62.72 8.13 -5.05	60.92 7.76 -5.60	56.37 7.08 -7.12	55.27 6.41 -11.18	45.77 5.51 -7.43	39.63 4.42 -8.91	37.42 3.07 -16.00
PPL PILGRIM_ST_GT2 24217	45.39 3.79 -17.16	42.31 3.09 -18.75	40.13 3.09 -16.61	41.05 3.18 -17.31	43.28 3.03 -20.04	48.48 3.90 -20.33	61.67 5.98 -18.56	61.78 7.54 -7.97	56.45 7.35 -6.37	47.83 6.09 -4.62	43.22 5.52 -3.45	39.81 5.29 -1.66	37.72 5.03 -1.26	37.44 4.89 -2.18	38.91 5.12 -3.11	42.33 5.09 -6.39	55.29 5.97 -12.92	62.72 8.13 -5.05	60.92 7.76 -5.60	56.37 7.08 -7.12	55.27 6.41 -11.18	45.77 5.51 -7.43	39.63 4.42 -8.91	37.42 3.07 -16.00

PPL_SHRM_GT3 24213	45.30 3.86 -16.99	42.35 3.13 -18.75	40.19 3.15 -16.61	41.11 3.25 -17.31	43.32 3.07 -20.04	48.41 3.98 -20.19	61.70 6.05 -18.51	61.82 7.68 -7.87	56.50 7.52 -6.25	47.77 6.23 -4.42	43.24 5.62 -3.37	39.80 5.39 -1.55	37.67 5.09 -1.14	37.38 4.95 -2.05	38.86 5.19 -3.00	42.34 5.18 -6.30	55.44 6.15 -12.89	62.81 8.42 -4.85	61.00 8.09 -5.34	56.55 7.30 -7.08	55.46 6.64 -11.14	45.91 5.74 -7.34	39.74 4.60 -8.84	37.65 3.34 -15.95
PPL_SHRM_GT4 24214	45.30 3.86 -16.99	42.35 3.13 -18.75	40.19 3.15 -16.61	41.11 3.25 -17.31	43.32 3.07 -20.04	48.41 3.98 -20.19	61.70 6.05 -18.51	61.82 7.68 -7.87	56.50 7.52 -6.25	47.77 6.23 -4.42	43.24 5.62 -3.37	39.80 5.39 -1.55	37.67 5.09 -1.14	37.38 4.95 -2.05	38.86 5.19 -3.00	42.34 5.18 -6.30	55.44 6.15 -12.89	62.81 8.42 -4.85	61.00 8.09 -5.34	56.55 7.30 -7.08	55.46 6.64 -11.14	45.91 5.74 -7.34	39.74 4.60 -8.84	37.65 3.34 -15.95
PROJECT___ORANGE 1 24174	25.93 0.05 -1.44	22.18 0.02 -1.68	21.95 0.02 -1.49	22.12 0.02 -1.55	22.05 0.04 -1.80	25.83 0.05 -1.54	38.18 0.00 -1.05	46.57 -0.09 -0.40	42.73 0.00 0.00	37.08 0.04 0.08	34.22 0.07 0.10	32.81 0.03 0.09	31.35 0.03 0.12	30.33 0.03 0.07	30.62 0.00 0.05	30.93 0.00 -0.08	36.36 0.00 0.04	49.37 -0.10 0.08	47.54 0.00 0.03	41.74 -0.08 0.35	37.34 -0.08 0.27	32.47 -0.07 0.29	26.23 -0.08 -0.01	19.35 0.04 -0.96
PROJECT___ORANGE 2 24166	25.93 0.05 -1.44	22.18 0.02 -1.68	21.95 0.02 -1.49	22.12 0.02 -1.55	22.05 0.04 -1.80	25.83 0.05 -1.54	38.18 0.00 -1.05	46.57 -0.09 -0.40	42.73 0.00 0.00	37.08 0.04 0.08	34.22 0.07 0.10	32.81 0.03 0.09	31.35 0.03 0.12	30.33 0.03 0.07	30.62 0.00 0.05	30.93 0.00 -0.08	36.36 0.00 0.04	49.37 -0.10 0.08	47.54 0.00 0.03	41.74 -0.08 0.35	37.34 -0.08 0.27	32.47 -0.07 0.29	26.23 -0.08 -0.01	19.35 0.04 -0.96
PYRITES___HYD 24023	22.27 -2.18 0.00	18.71 -1.76 0.00	18.64 -1.80 0.00	18.72 -1.83 0.00	18.41 -1.80 0.00	22.06 -2.16 0.03	35.05 -2.08 0.00	43.63 -2.64 0.00	39.82 -2.91 0.00	31.73 -2.82 2.57	28.26 -2.74 3.25	27.48 -2.66 2.72	25.10 -2.64 3.70	25.48 -2.55 2.35	26.48 -2.58 1.62	26.99 -2.53 1.33	32.33 -2.88 1.19	42.24 -3.47 3.83	43.18 -3.33 1.06	27.59 -3.38 11.21	19.88 -3.13 14.68	19.07 -2.66 11.11	15.36 -2.26 8.68	14.45 -1.54 2.36
RAMAPO___LBMP 323565	42.03 2.15 -15.44	40.30 1.78 -18.05	38.22 1.80 -15.99	39.06 1.85 -16.66	41.26 1.78 -19.27	43.02 2.30 -16.47	51.87 3.53 -11.21	55.01 4.49 -4.26	47.09 4.36 0.00	40.83 3.71 0.00	37.71 3.46 0.00	36.11 3.25 0.00	34.55 3.11 0.00	33.38 3.01 0.00	33.77 3.10 0.00	35.22 3.06 -1.31	40.04 3.64 0.00	55.03 5.00 -0.48	52.33 4.76 0.00	46.69 4.51 0.00	43.79 4.03 -2.07	36.93 3.48 -0.63	32.05 2.68 -3.07	31.28 1.74 -11.18
RANKINE____ 23646	28.36 1.17 -2.75	24.54 0.86 -3.21	24.14 0.86 -2.84	24.50 0.99 -2.96	24.67 1.03 -3.43	28.51 1.33 -2.93	39.91 0.78 -1.99	83.94 0.46 -37.21	68.90 0.68 -25.49	83.59 0.67 -45.80	77.48 0.93 -42.30	69.80 0.95 -35.98	67.33 1.16 -34.73	61.55 1.12 -30.05	60.28 0.98 -28.62	61.46 0.90 -29.71	60.20 0.98 -22.82	90.70 0.25 -40.91	68.44 0.57 -20.30	55.14 0.59 -12.37	55.84 0.68 -17.48	54.09 0.46 -20.80	44.11 0.55 -17.25	21.25 0.59 -2.31
RAVENSWOOD_GT2_1 24244	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.61	40.16 2.30 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT2_2 24245	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.61	40.16 2.30 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT2_3 24246	43.19 2.71 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.61	40.16 2.30 -17.31	42.45 2.22 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.97 5.55 -6.69	56.07 4.75 -14.20	53.80 4.42 -15.13	50.69 4.17 -13.66	48.13 4.02 -12.67	43.06 3.89 -8.79	41.52 3.99 -6.86	41.01 3.95 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.89 3.39 -3.20	32.17 2.18 -11.63
RAVENSWOOD_GT2_4 24247	43.19 2.71 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.61	40.16 2.30 -17.31	42.45 2.22 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.97 5.55 -6.69	56.07 4.75 -14.20	53.80 4.42 -15.13	50.69 4.17 -13.66	48.13 4.02 -12.67	43.06 3.89 -8.79	41.52 3.99 -6.86	41.01 3.95 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.89 3.39 -3.20	32.17 2.18 -11.63
RAVENSWOOD_GT3_1 24248	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.61	40.16 2.30 -17.31	42.43 2.20 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.80 4.42 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT3_2 24249	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.61	40.16 2.30 -17.31	42.43 2.20 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.80 4.42 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT3_3 24250	43.19 2.71 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.61	40.16 2.30 -17.31	42.45 2.22 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.93 5.51 -6.69	56.07 4.75 -14.20	53.80 4.42 -15.13	50.69 4.17 -13.66	48.13 4.02 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	41.01 3.95 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.89 3.39 -3.20	32.17 2.18 -11.63
RAVENSWOOD_GT3_4 24251	43.19 2.71 -16.03	41.45 2.23 -18.75	39.31 2.27 -16.61	40.16 2.30 -17.31	42.45 2.22 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.93 5.51 -6.69	56.07 4.75 -14.20	53.80 4.42 -15.13	50.69 4.17 -13.66	48.13 4.02 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	41.01 3.95 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.89 3.39 -3.20	32.17 2.18 -11.63

RAVENSWOOD_GT_1 23729	43.35 2.86 -16.04	41.58 2.35 -18.76	39.44 2.39 -16.62	40.29 2.42 -17.32	42.58 2.34 -20.02	44.39 3.03 -17.12	53.45 4.68 -11.64	56.59 5.88 -4.44	55.10 5.68 -6.69	56.18 4.86 -14.20	53.94 4.56 -15.13	50.82 4.30 -13.66	48.22 4.12 -12.67	43.15 3.98 -8.79	41.61 4.08 -6.86	41.10 4.04 -6.20	57.73 4.80 -16.53	60.04 6.59 -3.91	57.46 6.28 -3.61	50.25 5.78 -2.30	45.68 5.20 -2.79	37.99 4.50 -0.66	33.02 3.53 -3.20	32.29 2.29 -11.64
RAVENSWOOD_GT_10 24258	43.17 2.69 -16.03	41.43 2.21 -18.75	39.29 2.25 -16.61	40.14 2.28 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT_11 24259	43.17 2.69 -16.03	41.43 2.21 -18.75	39.29 2.25 -16.61	40.14 2.28 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT_4 24252	43.14 2.66 -16.03	41.41 2.19 -18.74	39.26 2.23 -16.60	40.11 2.26 -17.30	42.40 2.18 -20.01	44.18 2.84 -17.10	53.19 4.42 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.00 3.83 -8.79	41.46 3.93 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.23 6.04 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.84 3.34 -3.20	32.13 2.15 -11.63
RAVENSWOOD_GT_5 24254	43.14 2.66 -16.03	41.41 2.19 -18.74	39.26 2.23 -16.60	40.11 2.26 -17.30	42.40 2.18 -20.01	44.18 2.84 -17.10	53.19 4.42 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.00 3.83 -8.79	41.46 3.93 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.23 6.04 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.84 3.34 -3.20	32.13 2.15 -11.63
RAVENSWOOD_GT_6 24253	43.14 2.66 -16.03	41.41 2.19 -18.74	39.26 2.23 -16.60	40.11 2.26 -17.30	42.40 2.18 -20.01	44.18 2.84 -17.10	53.19 4.42 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.00 3.83 -8.79	41.46 3.93 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.23 6.04 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.84 3.34 -3.20	32.13 2.15 -11.63
RAVENSWOOD_GT_7 24255	43.14 2.66 -16.03	41.41 2.19 -18.74	39.26 2.23 -16.60	40.11 2.26 -17.30	42.40 2.18 -20.01	44.18 2.84 -17.10	53.19 4.42 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.00 3.83 -8.79	41.46 3.93 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.23 6.04 -3.61	50.08 5.61 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.84 3.34 -3.20	32.13 2.15 -11.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.17 2.69 -16.03	41.43 2.21 -18.75	39.29 2.25 -16.61	40.14 2.28 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD_GT_9 24257	43.17 2.69 -16.03	41.43 2.21 -18.75	39.29 2.25 -16.61	40.14 2.28 -17.31	42.43 2.20 -20.01	44.21 2.86 -17.11	53.23 4.45 -11.64	56.40 5.69 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.77 4.39 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.55 4.62 -16.53	59.79 6.34 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.53 5.05 -2.79	37.82 4.33 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD___1 23533	43.32 2.83 -16.04	41.58 2.35 -18.76	39.42 2.37 -16.61	40.27 2.40 -17.32	42.55 2.32 -20.02	44.37 3.01 -17.12	53.42 4.64 -11.64	56.59 5.88 -4.44	55.05 5.64 -6.69	56.14 4.82 -14.20	53.90 4.52 -15.13	50.78 4.27 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.58 4.05 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	60.04 6.59 -3.91	57.41 6.23 -3.61	50.25 5.78 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	33.02 3.53 -3.20	32.27 2.28 -11.64
RAVENSWOOD___2 23534	43.32 2.83 -16.04	41.56 2.33 -18.76	39.42 2.37 -16.61	40.27 2.40 -17.32	42.55 2.32 -20.02	44.37 3.01 -17.12	53.42 4.64 -11.64	56.54 5.83 -4.44	55.05 5.64 -6.69	56.14 4.82 -14.20	53.90 4.52 -15.13	50.75 4.24 -13.66	48.19 4.08 -12.67	43.12 3.95 -8.79	41.55 4.02 -6.86	41.07 4.01 -6.20	57.70 4.77 -16.53	59.99 6.54 -3.91	57.41 6.23 -3.61	50.21 5.73 -2.30	45.64 5.16 -2.79	37.95 4.46 -0.66	32.99 3.50 -3.20	32.27 2.28 -11.64
RAVENSWOOD___3 23535	43.17 2.69 -16.03	41.45 2.23 -18.75	39.29 2.25 -16.61	40.16 2.30 -17.31	42.45 2.22 -20.01	44.24 2.88 -17.11	53.23 4.45 -11.64	56.45 5.74 -4.44	54.93 5.51 -6.69	56.03 4.71 -14.20	53.80 4.42 -15.13	50.65 4.14 -13.66	48.09 3.99 -12.67	43.03 3.86 -8.79	41.49 3.96 -6.86	40.98 3.92 -6.20	57.59 4.66 -16.53	59.84 6.39 -3.91	57.28 6.09 -3.61	50.13 5.65 -2.30	45.56 5.09 -2.79	37.85 4.37 -0.66	32.86 3.37 -3.20	32.15 2.17 -11.63
RAVENSWOOD___4 23820	43.32 2.83 -16.04	41.56 2.33 -18.76	39.42 2.37 -16.61	40.27 2.40 -17.32	42.55 2.32 -20.02	44.37 3.01 -17.12	53.38 4.60 -11.64	56.54 5.83 -4.44	55.01 5.60 -6.69	56.14 4.82 -14.20	53.87 4.49 -15.13	50.75 4.24 -13.66	48.19 4.08 -12.67	43.09 3.92 -8.79	41.55 4.02 -6.86	41.04 3.98 -6.20	57.66 4.73 -16.53	59.99 6.54 -3.91	57.37 6.18 -3.61	50.21 5.73 -2.30	45.60 5.12 -2.79	37.95 4.46 -0.66	32.99 3.50 -3.20	32.25 2.26 -11.64
RCPI_TRUST___DRP 24196	43.19 2.71 -16.03	41.45 2.23 -18.75	39.30 2.27 -16.60	40.17 2.32 -17.30	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.43	52.16 5.64 -3.79	49.99 4.82 -8.05	47.32 4.49 -8.58	44.84 4.24 -7.74	42.70 4.08 -7.18	39.31 3.95 -4.99	38.61 4.05 -3.89	38.97 4.01 -4.10	50.50 4.73 -9.37	58.46 6.49 -2.44	55.80 6.18 -2.05	49.21 5.73 -1.30	45.36 5.16 -2.51	37.88 4.40 -0.66	32.91 3.42 -3.19	32.17 2.18 -11.63
RENSSELAER___COGEN 23796	47.24 1.64 -21.16	46.57 1.35 -24.74	43.70 1.35 -21.92	44.74 1.36 -22.84	48.00 1.37 -26.41	48.38 1.55 -22.58	54.31 1.82 -15.36	54.14 2.03 -5.84	44.82 2.09 0.00	39.12 2.00 0.00	36.03 1.78 0.00	34.86 2.00 0.00	33.35 1.92 0.00	32.23 1.85 0.00	32.55 1.87 0.00	34.53 1.88 -1.79	38.29 1.89 0.00	52.78 2.57 -0.66	50.00 2.42 0.00	44.36 2.19 0.00	42.48 1.96 -2.83	35.43 1.74 -0.86	32.04 1.58 -4.16	34.51 0.97 -15.18

REVERE_CPPR_DRP 24186	25.68 0.76 -0.48	21.66 0.64 -0.56	21.54 0.61 -0.49	21.68 0.62 -0.52	21.43 0.63 -0.60	25.55 0.80 -0.51	39.04 1.56 -0.35	48.20 1.80 -0.13	44.48 1.75 0.00	38.36 1.49 0.25	35.28 1.33 0.31	33.81 1.22 0.26	32.18 1.10 0.35	31.18 1.03 0.23	31.53 1.01 0.15	31.82 1.05 0.09	37.66 1.38 0.11	51.36 2.18 0.35	49.51 2.04 0.10	42.53 1.43 1.08	37.58 1.24 1.34	32.93 1.15 1.05	26.27 0.71 0.74	18.98 0.51 -0.11
RIVERBAY____ 323610	43.37 2.88 -16.04	41.62 2.39 -18.76	39.48 2.43 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.51 3.15 -17.12	53.57 4.79 -11.64	56.30 5.60 -4.43	48.59 5.38 -0.48	42.54 4.64 -0.78	39.34 4.32 -0.77	37.46 4.07 -0.53	35.82 3.93 -0.46	34.55 3.77 -0.41	34.99 3.87 -0.45	36.46 3.86 -1.75	42.27 4.59 -1.29	56.76 6.29 -0.93	54.07 5.99 -0.51	48.15 5.52 -0.45	45.29 4.97 -2.63	37.85 4.37 -0.66	33.02 3.53 -3.20	32.33 2.33 -11.64
ROCHESTER_9_IC 23652	26.82 0.37 -2.01	23.06 0.25 -2.35	22.76 0.25 -2.08	23.02 0.31 -2.17	23.03 0.32 -2.50	26.87 0.48 -2.14	39.07 0.48 -1.46	42.28 0.00 3.99	39.81 0.26 3.18	31.65 0.22 5.69	29.26 0.34 5.33	28.62 0.30 4.53	27.39 0.35 4.39	26.96 0.37 3.79	27.30 0.22 3.59	27.51 0.19 3.53	34.00 0.47 2.87	44.74 0.30 5.10	45.40 0.38 2.55	40.67 0.25 1.76	35.77 0.23 2.14	30.25 0.13 2.71	24.58 0.13 1.85	19.90 0.18 -1.36
ROSETON____1 23587	42.63 2.17 -16.01	40.99 1.80 -18.72	38.85 1.84 -16.58	39.70 1.87 -17.28	41.99 1.80 -19.98	43.65 2.33 -17.08	52.32 3.57 -11.62	55.17 4.49 -4.42	47.09 4.36 0.00	40.87 3.75 0.00	37.75 3.50 0.00	36.11 3.25 0.00	34.55 3.11 0.00	33.38 3.01 0.00	33.77 3.10 0.00	35.27 3.06 -1.35	40.04 3.64 0.00	55.10 5.06 -0.50	52.37 4.80 0.00	46.64 4.47 0.00	43.86 4.03 -2.14	36.92 3.45 -0.65	32.17 2.71 -3.16	31.63 1.76 -11.51
ROSETON____2 23588	42.63 2.17 -16.01	40.99 1.80 -18.72	38.85 1.84 -16.58	39.70 1.87 -17.28	41.99 1.80 -19.98	43.65 2.33 -17.08	52.32 3.57 -11.62	55.17 4.49 -4.42	47.09 4.36 0.00	40.87 3.75 0.00	37.75 3.50 0.00	36.11 3.25 0.00	34.55 3.11 0.00	33.38 3.01 0.00	33.77 3.10 0.00	35.27 3.06 -1.35	40.04 3.64 0.00	55.10 5.06 -0.50	52.37 4.80 0.00	46.64 4.47 0.00	43.86 4.03 -2.14	36.92 3.45 -0.65	32.17 2.71 -3.16	31.63 1.76 -11.51
RUSSELL____1 23602	26.94 0.49 -2.01	23.17 0.35 -2.35	22.84 0.33 -2.08	23.10 0.39 -2.17	23.14 0.43 -2.51	26.99 0.61 -2.14	39.29 0.70 -1.46	42.56 0.28 3.98	40.07 0.51 3.17	31.88 0.45 5.69	29.48 0.55 5.32	28.79 0.46 4.52	27.58 0.53 4.39	27.11 0.52 3.78	27.46 0.37 3.59	27.70 0.37 3.52	34.22 0.69 2.86	45.14 0.69 5.09	45.74 0.71 2.55	40.96 0.55 1.76	36.00 0.45 2.14	30.45 0.33 2.71	24.74 0.29 1.85	20.00 0.28 -1.36
RUSSELL____2 23532	26.94 0.49 -2.01	23.17 0.35 -2.35	22.84 0.33 -2.08	23.10 0.39 -2.17	23.14 0.43 -2.51	26.99 0.61 -2.14	39.29 0.70 -1.46	42.56 0.28 3.98	40.07 0.51 3.17	31.88 0.45 5.69	29.48 0.55 5.32	28.79 0.46 4.52	27.58 0.53 4.39	27.11 0.52 3.78	27.46 0.37 3.59	27.70 0.37 3.52	34.22 0.69 2.86	45.14 0.69 5.09	45.74 0.71 2.55	40.96 0.55 1.76	36.00 0.45 2.14	30.45 0.33 2.71	24.74 0.29 1.85	20.00 0.28 -1.36
RUSSELL____3 23549	26.94 0.49 -2.01	23.17 0.35 -2.35	22.84 0.33 -2.08	23.10 0.39 -2.17	23.14 0.43 -2.51	26.99 0.61 -2.14	39.29 0.70 -1.46	42.56 0.28 3.98	40.07 0.51 3.17	31.88 0.45 5.69	29.48 0.55 5.32	28.79 0.46 4.52	27.58 0.53 4.39	27.11 0.52 3.78	27.46 0.37 3.59	27.70 0.37 3.52	34.22 0.69 2.86	45.14 0.69 5.09	45.74 0.71 2.55	40.96 0.55 1.76	36.00 0.45 2.14	30.45 0.33 2.71	24.74 0.29 1.85	20.00 0.28 -1.36
RUSSELL____4 23556	26.94 0.49 -2.01	23.17 0.35 -2.35	22.84 0.33 -2.08	23.10 0.39 -2.17	23.14 0.43 -2.51	26.99 0.61 -2.14	39.29 0.70 -1.46	42.56 0.28 3.98	40.07 0.51 3.17	31.88 0.45 5.69	29.48 0.55 5.32	28.79 0.46 4.52	27.58 0.53 4.39	27.11 0.52 3.78	27.46 0.37 3.59	27.70 0.37 3.52	34.22 0.69 2.86	45.14 0.69 5.09	45.74 0.71 2.55	40.96 0.55 1.76	36.00 0.45 2.14	30.45 0.33 2.71	24.74 0.29 1.85	20.00 0.28 -1.36
RUSSELL____STATION 23914	26.94 0.49 -2.01	23.17 0.35 -2.35	22.84 0.33 -2.08	23.10 0.39 -2.17	23.14 0.43 -2.51	26.99 0.61 -2.14	39.29 0.70 -1.46	42.56 0.28 3.98	40.07 0.51 3.17	31.88 0.45 5.69	29.48 0.55 5.32	28.79 0.46 4.52	27.58 0.53 4.39	27.11 0.52 3.78	27.46 0.37 3.59	27.70 0.37 3.52	34.22 0.69 2.86	45.14 0.69 5.09	45.74 0.71 2.55	40.96 0.55 1.76	36.00 0.45 2.14	30.45 0.33 2.71	24.74 0.29 1.85	20.00 0.28 -1.36
S SALMON____HYD 24043	25.14 -0.39 -1.09	21.41 -0.33 -1.27	21.21 -0.35 -1.12	21.39 -0.33 -1.17	21.26 -0.30 -1.35	24.99 -0.41 -1.15	37.25 -0.67 -0.79	45.64 -0.92 -0.30	41.91 -0.81 0.00	36.14 -0.71 0.27	33.32 -0.58 0.35	31.94 -0.63 0.29	30.50 -0.53 0.40	29.58 -0.55 0.25	29.92 -0.58 0.17	30.19 -0.62 0.05	35.61 -0.65 0.13	48.32 -0.84 0.38	46.65 -0.81 0.11	40.04 -0.93 1.20	35.39 -0.87 1.43	31.12 -0.56 1.15	25.11 -0.47 0.72	18.66 -0.22 -0.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.81 0.73 -2.63	24.04 0.49 -3.08	23.65 0.49 -2.73	24.01 0.62 -2.84	24.16 0.67 -3.29	27.92 0.87 -2.81	39.08 0.04 -1.91	80.21 -0.60 -34.54	66.08 -0.30 -23.65	79.40 -0.18 -42.47	73.60 0.10 -39.24	66.41 0.17 -33.38	64.06 0.41 -32.22	58.65 0.39 -27.88	57.47 0.24 -26.55	58.57 0.16 -27.56	57.71 0.15 -21.16	86.60 -0.89 -37.95	65.88 -0.52 -18.83	53.26 -0.38 -11.46	53.70 -0.19 -16.20	51.82 -0.30 -19.28	42.25 -0.05 -16.01	20.69 0.15 -2.19
SELKIRK____I 23801	46.84 1.54 -20.85	46.15 1.29 -24.39	43.32 1.29 -21.60	44.35 1.30 -22.51	47.53 1.29 -26.03	48.00 1.50 -22.25	54.20 1.93 -15.14	54.24 2.22 -5.76	44.99 2.26 0.00	39.20 2.08 0.00	36.10 1.85 0.00	34.83 1.97 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.52 1.84 0.00	34.47 1.85 -1.76	38.36 1.96 0.00	52.87 2.67 -0.65	50.14 2.57 0.00	44.49 2.32 0.00	42.55 2.07 -2.79	35.51 1.84 -0.85	31.98 1.58 -4.10	34.31 0.99 -14.96
SELKIRK____II 23799	46.86 1.54 -20.88	46.17 1.29 -24.41	43.34 1.29 -21.62	44.38 1.30 -22.54	47.56 1.29 -26.06	48.02 1.50 -22.28	54.22 1.93 -15.16	54.25 2.22 -5.76	44.99 2.26 0.00	39.16 2.04 0.00	36.10 1.85 0.00	34.83 1.97 0.00	33.32 1.89 0.00	32.20 1.82 0.00	32.52 1.84 0.00	34.47 1.85 -1.77	38.36 1.96 0.00	52.87 2.67 -0.65	50.09 2.52 0.00	44.45 2.28 0.00	42.55 2.07 -2.79	35.48 1.80 -0.85	31.98 1.58 -4.11	34.32 0.99 -14.97
SENECA OSWGO____HYD 24041	25.49 -0.24 -1.29	21.75 -0.22 -1.51	21.54 -0.22 -1.33	21.71 -0.23 -1.39	21.61 -0.20 -1.61	25.35 -0.27 -1.37	37.51 -0.56 -0.94	45.84 -0.79 -0.36	42.09 -0.64 0.00	36.51 -0.52 0.09	33.69 -0.45 0.12	32.30 -0.46 0.10	30.86 -0.44 0.13	29.87 -0.43 0.09	30.16 -0.46 0.06	30.45 -0.46 -0.06	35.84 -0.51 0.04	48.70 -0.74 0.10	46.87 -0.67 0.04	41.09 -0.68 0.41	36.72 -0.60 0.36	32.02 -0.46 0.35	25.87 -0.37 0.06	19.03 -0.17 -0.84

SENECA___ENERGY 23797	26.79 0.19 -2.15	23.08 0.10 -2.51	22.76 0.10 -2.22	22.99 0.12 -2.32	23.05 0.16 -2.68	26.78 0.24 -2.29	38.88 0.19 -1.56	46.91 0.05 -0.59	42.86 0.13 0.00	37.18 0.11 0.05	34.39 0.21 0.07	32.97 0.17 0.06	31.51 0.16 0.08	30.48 0.15 0.05	30.73 0.09 0.03	31.10 0.09 -0.15	36.52 0.15 0.03	49.53 0.00 0.02	47.74 0.19 0.02	42.02 0.08 0.24	37.70 0.04 0.03	32.68 0.00 0.15	26.53 0.00 -0.23	19.89 0.06 -1.48
SHOEMAKER___GT 23640	40.99 1.86 -14.69	39.19 1.54 -17.18	37.22 1.57 -15.21	38.01 1.60 -15.86	40.08 1.54 -18.34	41.93 2.01 -15.68	50.84 3.05 -10.67	54.02 3.70 -4.06	46.32 3.59 0.00	40.20 3.08 0.00	37.13 2.88 0.00	35.52 2.66 0.00	34.01 2.58 0.00	32.84 2.46 0.00	33.22 2.54 0.00	34.63 2.53 -1.24	39.45 3.06 0.00	54.21 4.21 -0.46	51.61 4.04 0.00	45.92 3.75 0.00	43.05 3.39 -1.97	36.31 2.89 -0.60	31.47 2.26 -2.91	30.52 1.54 -10.62
SHOREHAM_IC_1 23715	45.30 3.86 -16.99	42.35 3.13 -18.75	40.19 3.15 -16.61	41.11 3.25 -17.31	43.32 3.07 -20.04	48.41 3.98 -20.19	61.70 6.05 -18.51	61.82 7.68 -7.87	56.50 7.52 -6.25	47.77 6.23 -4.42	43.24 5.62 -3.37	39.80 5.39 -1.55	37.67 5.09 -1.14	37.38 4.95 -2.05	38.86 5.19 -3.00	42.34 5.18 -6.30	55.44 6.15 -12.89	62.81 8.42 -4.85	61.00 8.09 -5.34	56.55 7.30 -7.08	55.46 6.64 -11.14	45.91 5.74 -7.34	39.74 4.60 -8.84	37.65 3.34 -15.95
SHOREHAM_IC_2 23716	45.30 3.86 -16.99	42.35 3.13 -18.75	40.19 3.15 -16.61	41.11 3.25 -17.31	43.32 3.07 -20.04	48.41 3.98 -20.19	61.70 6.05 -18.51	61.82 7.68 -7.87	56.50 7.52 -6.25	47.77 6.23 -4.42	43.24 5.62 -3.37	39.80 5.39 -1.55	37.67 5.09 -1.14	37.38 4.95 -2.05	38.86 5.19 -3.00	42.34 5.18 -6.30	55.44 6.15 -12.89	62.81 8.42 -4.85	61.00 8.09 -5.34	56.55 7.30 -7.08	55.46 6.64 -11.14	45.91 5.74 -7.34	39.74 4.60 -8.84	37.65 3.34 -15.95
SISSONVILLE___ 23735	21.93 -2.52 0.00	18.42 -2.05 0.00	18.35 -2.08 0.00	18.43 -2.12 0.00	18.13 -2.08 0.00	21.69 -2.52 0.03	34.42 -2.71 0.00	42.84 -3.42 0.00	39.10 -3.63 0.00	31.17 -3.45 2.50	27.77 -3.32 3.16	26.99 -3.22 2.65	24.69 -3.14 3.60	25.05 -3.04 2.28	26.04 -3.07 1.57	26.53 -3.02 1.30	31.78 -3.46 1.15	41.45 -4.36 3.73	42.35 -4.19 1.03	27.20 -4.05 10.92	19.66 -3.73 14.29	18.83 -3.18 10.82	15.22 -2.63 8.45	14.27 -1.78 2.30
SITHE_IND_GS1 24169	24.83 -0.66 -1.04	21.14 -0.55 -1.22	20.98 -0.53 -1.08	21.14 -0.53 -1.13	20.99 -0.53 -1.30	24.70 -0.65 -1.11	36.78 -1.11 -0.76	45.07 -1.48 -0.29	41.40 -1.32 0.00	35.97 -1.11 0.04	33.21 -0.99 0.05	31.83 -0.98 0.04	30.44 -0.94 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.29 -1.09 0.02	47.98 -1.54 0.02	46.13 -1.43 0.02	40.70 -1.31 0.16	36.45 -1.17 0.07	31.69 -1.02 0.12	25.61 -0.76 -0.08	18.65 -0.42 -0.71
SITHE_IND_GS2 24170	24.83 -0.66 -1.04	21.14 -0.55 -1.22	20.98 -0.53 -1.08	21.14 -0.53 -1.13	20.99 -0.53 -1.30	24.70 -0.65 -1.11	36.78 -1.11 -0.76	45.07 -1.48 -0.29	41.40 -1.32 0.00	35.97 -1.11 0.04	33.21 -0.99 0.05	31.83 -0.98 0.04	30.44 -0.94 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.29 -1.09 0.02	47.98 -1.54 0.02	46.13 -1.43 0.02	40.70 -1.31 0.16	36.45 -1.17 0.07	31.69 -1.02 0.12	25.61 -0.76 -0.08	18.65 -0.42 -0.71
SITHE_IND_GS3 24171	24.83 -0.66 -1.04	21.14 -0.55 -1.22	20.98 -0.53 -1.08	21.14 -0.53 -1.13	20.99 -0.53 -1.30	24.70 -0.65 -1.11	36.78 -1.11 -0.76	45.07 -1.48 -0.29	41.40 -1.32 0.00	35.97 -1.11 0.04	33.21 -0.99 0.05	31.83 -0.98 0.04	30.44 -0.94 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.29 -1.09 0.02	47.98 -1.54 0.02	46.13 -1.43 0.02	40.70 -1.31 0.16	36.45 -1.17 0.07	31.69 -1.02 0.12	25.61 -0.76 -0.08	18.65 -0.42 -0.71
SITHE_IND_GS4 24172	24.83 -0.66 -1.04	21.14 -0.55 -1.22	20.98 -0.53 -1.08	21.14 -0.53 -1.13	20.99 -0.53 -1.30	24.70 -0.65 -1.11	36.78 -1.11 -0.76	45.07 -1.48 -0.29	41.40 -1.32 0.00	35.97 -1.11 0.04	33.21 -0.99 0.05	31.83 -0.98 0.04	30.44 -0.94 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.29 -1.09 0.02	47.98 -1.54 0.02	46.13 -1.43 0.02	40.70 -1.31 0.16	36.45 -1.17 0.07	31.69 -1.02 0.12	25.61 -0.76 -0.08	18.65 -0.42 -0.71
SITHE___BATAVIA 24024	27.70 0.93 -2.33	23.87 0.67 -2.72	23.50 0.65 -2.41	23.84 0.78 -2.51	23.93 0.81 -2.91	27.85 1.12 -2.49	39.71 0.89 -1.69	37.84 0.37 8.79	36.77 0.64 6.60	25.88 0.59 11.83	23.99 0.75 11.01	24.23 0.72 9.35	23.24 0.85 9.04	23.42 0.85 7.81	23.89 0.65 7.43	23.99 0.58 7.45	31.34 0.87 5.93	39.48 0.50 10.56	42.96 0.67 5.27	39.32 0.59 3.44	33.83 0.57 4.43	27.70 0.36 5.49	22.61 0.37 4.05	20.22 0.35 -1.51
SITHE___INDEPEND 23800	24.83 -0.66 -1.04	21.14 -0.55 -1.22	20.98 -0.53 -1.08	21.14 -0.53 -1.13	20.99 -0.53 -1.30	24.70 -0.65 -1.11	36.78 -1.11 -0.76	45.07 -1.48 -0.29	41.40 -1.32 0.00	35.97 -1.11 0.04	33.21 -0.99 0.05	31.83 -0.98 0.04	30.44 -0.94 0.05	29.46 -0.88 0.03	29.73 -0.92 0.02	30.00 -0.92 -0.07	35.29 -1.09 0.02	47.98 -1.54 0.02	46.13 -1.43 0.02	40.70 -1.31 0.16	36.45 -1.17 0.07	31.69 -1.02 0.12	25.61 -0.76 -0.08	18.65 -0.42 -0.71
SITHE___MASSENA 23902	22.66 -1.78 0.00	19.04 -1.43 0.00	18.96 -1.47 0.00	19.07 -1.48 0.00	18.73 -1.47 0.00	22.44 -1.77 0.03	35.13 -2.01 0.00	43.77 -2.50 0.00	40.08 -2.65 0.00	31.58 -2.53 3.01	28.01 -2.43 3.81	27.33 -2.33 3.19	24.83 -2.26 4.34	25.47 -2.16 2.75	26.60 -2.18 1.90	27.13 -2.16 1.57	32.45 -2.55 1.39	41.77 -3.27 4.50	43.19 -3.14 1.24	26.13 -2.91 13.13	17.86 -2.64 17.19	17.52 -2.30 13.01	14.29 -1.84 10.16	14.34 -1.25 2.77
SITHE___OGDNSBRG 24021	22.44 -2.00 0.00	18.85 -1.62 0.00	18.76 -1.68 0.00	18.86 -1.68 0.00	18.55 -1.66 0.00	22.23 -1.99 0.03	35.16 -1.97 0.00	43.81 -2.45 0.00	39.99 -2.74 0.00	31.75 -2.67 2.70	28.27 -2.57 3.42	27.50 -2.50 2.86	25.10 -2.45 3.89	25.54 -2.37 2.47	26.58 -2.39 1.70	27.11 -2.35 1.40	32.46 -2.69 1.25	42.24 -3.27 4.03	43.27 -3.19 1.11	27.27 -3.12 11.78	19.37 -2.90 15.42	18.70 -2.46 11.67	15.08 -2.10 9.11	14.44 -1.43 2.48
SITHE___STERLING 23777	25.83 0.73 -0.66	21.85 0.61 -0.77	21.71 0.59 -0.68	21.85 0.60 -0.71	21.63 0.61 -0.82	25.69 0.75 -0.70	38.98 1.37 -0.48	48.07 1.62 -0.18	44.26 1.54 0.00	38.28 1.33 0.17	35.27 1.23 0.22	33.82 1.15 0.18	32.22 1.04 0.25	31.19 0.97 0.16	31.52 0.95 0.11	31.81 0.99 0.03	37.59 1.27 0.08	51.18 1.88 0.24	49.31 1.81 0.07	42.77 1.35 0.75	37.96 1.17 0.90	33.16 1.05 0.72	26.53 0.68 0.46	19.16 0.50 -0.31
SOUTH CAIRO___GT 23612	44.85 2.27 -18.14	43.66 1.99 -21.21	41.24 2.02 -18.78	42.16 2.03 -19.58	44.85 2.00 -22.64	46.07 2.47 -19.35	53.98 3.68 -13.17	54.79 3.51 -5.01	46.23 3.50 0.00	40.20 3.08 0.00	36.99 2.74 0.00	35.55 2.69 0.00	34.08 2.64 0.00	32.81 2.43 0.00	33.25 2.58 0.00	35.01 2.62 -1.53	39.49 3.09 0.00	54.37 4.26 -0.57	51.71 4.14 0.00	45.84 3.67 0.00	43.39 3.28 -2.43	36.29 2.72 -0.74	32.03 2.16 -3.57	33.08 1.71 -13.02

SOUTH HAMPTN___IC 23720	45.95 4.52 -16.98	42.93 3.71 -18.75	40.76 3.72 -16.61	41.68 3.82 -17.31	43.88 3.64 -20.04	49.08 4.66 -20.18	62.74 7.09 -18.51	63.15 9.02 -7.86	57.77 8.80 -6.24	48.88 7.35 -4.41	44.23 6.61 -3.37	40.74 6.34 -1.54	38.54 5.97 -1.13	38.23 5.80 -2.05	39.68 6.01 -2.99	43.20 6.05 -6.30	56.56 7.28 -12.89	64.38 10.01 -4.83	62.51 9.61 -5.32	57.85 8.60 -7.08	56.66 7.84 -11.14	46.89 6.73 -7.33	40.47 5.34 -8.83	38.12 3.82 -15.95
SOUTHOLD___IC 23719	46.61 5.18 -16.98	43.46 4.24 -18.75	41.32 4.27 -16.61	42.24 4.38 -17.31	44.43 4.18 -20.04	49.78 5.36 -20.18	63.81 8.17 -18.51	64.54 10.41 -7.86	59.01 10.04 -6.24	49.92 8.39 -4.41	45.15 7.53 -3.37	41.60 7.20 -1.54	39.36 6.79 -1.13	39.01 6.59 -2.05	40.45 6.78 -2.99	43.97 6.82 -6.30	57.61 8.33 -12.89	65.87 11.49 -4.83	63.98 11.09 -5.32	59.17 9.91 -7.08	57.79 8.97 -11.14	47.84 7.68 -7.33	41.18 6.05 -8.83	38.58 4.28 -15.95
ST LAWRENCE____ 23600	22.86 -1.59 0.00	19.16 -1.31 0.00	19.13 -1.31 0.00	19.21 -1.34 0.00	18.87 -1.33 0.00	22.58 -1.62 0.04	35.05 -2.08 0.00	43.77 -2.50 0.00	40.12 -2.61 0.00	31.67 -2.34 3.12	28.11 -2.19 3.94	27.45 -2.10 3.30	24.90 -2.04 4.49	25.55 -1.97 2.85	26.75 -1.96 1.96	27.26 -1.98 1.62	32.63 -2.33 1.44	41.86 -3.02 4.65	43.34 -2.95 1.28	25.93 -2.66 13.58	17.50 -2.41 17.78	17.27 -2.10 13.45	14.08 -1.71 10.51	14.30 -1.19 2.86
STATION 5_MISC_HYD 23604	26.82 0.37 -2.01	23.06 0.25 -2.35	22.76 0.25 -2.08	23.02 0.31 -2.17	23.03 0.32 -2.50	26.87 0.48 -2.14	39.07 0.48 -1.46	42.28 0.00 3.99	39.81 0.26 3.18	31.65 0.22 5.69	29.26 0.34 5.33	28.62 0.30 4.53	27.39 0.35 4.39	26.96 0.37 3.79	27.30 0.22 3.59	27.51 0.19 3.53	34.00 0.47 2.87	44.74 0.30 5.10	45.40 0.38 2.55	40.67 0.25 1.76	35.77 0.23 2.14	30.25 0.13 2.71	24.58 0.13 1.85	19.90 0.18 -1.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.97 0.51 -2.01	23.17 0.35 -2.35	22.87 0.35 -2.09	23.13 0.41 -2.17	23.15 0.43 -2.51	27.00 0.61 -2.15	39.30 0.70 -1.46	47.28 0.46 -0.56	43.33 0.60 0.00	37.59 0.52 0.05	34.74 0.55 0.06	33.30 0.49 0.05	31.87 0.50 0.07	30.82 0.48 0.04	31.04 0.40 0.03	31.40 0.40 -0.14	37.03 0.66 0.02	50.17 0.64 0.01	48.27 0.71 0.02	42.51 0.55 0.21	38.14 0.45 0.00	33.07 0.36 0.12	26.80 0.26 -0.23	20.01 0.26 -1.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.60 0.17 -1.99	22.88 0.08 -2.32	22.57 0.08 -2.06	22.84 0.14 -2.14	22.85 0.16 -2.48	26.63 0.27 -2.12	38.72 0.15 -1.44	42.30 -0.32 3.64	39.71 -0.09 2.93	31.79 -0.07 5.26	29.39 0.07 4.93	28.67 0.00 4.18	27.47 0.09 4.06	26.97 0.09 3.50	27.33 -0.03 3.32	27.55 -0.06 3.25	33.89 0.15 2.65	44.73 -0.10 4.71	45.21 0.00 2.36	40.45 -0.08 1.64	35.63 -0.08 1.98	30.19 -0.13 2.51	24.50 -0.10 1.70	19.72 0.02 -1.35
STEEL___WIND 323596	28.39 1.20 -2.75	24.58 0.90 -3.21	24.16 0.88 -2.84	24.54 1.03 -2.96	24.71 1.07 -3.43	28.56 1.38 -2.93	39.98 0.85 -1.99	84.03 0.56 -37.21	68.99 0.77 -25.49	83.66 0.74 -45.80	77.55 0.99 -42.30	69.86 1.02 -35.98	67.39 1.22 -34.73	61.61 1.18 -30.05	60.31 1.01 -28.62	61.52 0.96 -29.71	60.27 1.06 -22.82	90.75 0.30 -40.91	68.54 0.67 -20.30	55.18 0.63 -12.37	55.92 0.75 -17.48	54.15 0.52 -20.80	44.16 0.61 -17.25	21.29 0.62 -2.31
STEBEN_REC_LFGE 323667	29.87 1.81 -3.62	26.03 1.33 -4.23	25.49 1.31 -3.74	25.85 1.40 -3.90	26.16 1.43 -4.51	29.92 1.82 -3.86	41.65 1.89 -2.63	60.98 2.13 -12.58	53.05 2.22 -8.10	53.52 2.00 -14.40	49.75 2.09 -13.41	46.30 2.04 -11.40	44.47 2.04 -10.99	41.90 2.00 -9.52	41.65 1.90 -9.08	42.39 1.88 -9.65	45.85 2.22 -7.24	64.81 2.23 -13.04	56.48 2.47 -6.44	48.12 2.15 -3.80	45.38 1.96 -5.74	41.12 1.71 -6.59	33.70 1.50 -5.90	22.11 1.16 -2.59
STONY___BROOK 24151	45.28 3.81 -17.03	42.31 3.09 -18.75	40.15 3.10 -16.61	41.06 3.20 -17.31	43.30 3.05 -20.04	48.37 3.90 -20.22	61.63 5.98 -18.52	61.74 7.59 -7.89	56.43 7.43 -6.27	47.78 6.20 -4.46	43.26 5.62 -3.39	39.82 5.39 -1.57	37.69 5.09 -1.16	37.41 4.95 -2.08	38.85 5.15 -3.02	42.29 5.12 -6.32	55.37 6.08 -12.90	62.80 8.37 -4.89	61.00 8.04 -5.39	56.52 7.26 -7.09	55.39 6.56 -11.15	45.83 5.65 -7.35	39.64 4.50 -8.85	37.47 3.16 -15.96
STURGEON_POOL_HYD 23609	43.39 1.91 -17.04	41.99 1.60 -19.92	39.71 1.64 -17.64	40.60 1.66 -18.39	43.07 1.60 -21.27	44.46 2.04 -18.18	52.62 3.12 -12.37	54.62 3.65 -4.70	46.32 3.59 0.00	40.20 3.08 0.00	37.09 2.84 0.00	35.52 2.66 0.00	34.01 2.58 0.00	32.84 2.46 0.00	33.22 2.54 0.00	34.83 2.53 -1.44	39.42 3.02 0.00	54.24 4.16 -0.53	51.57 4.00 0.00	45.84 3.67 0.00	43.32 3.35 -2.28	36.38 2.85 -0.69	31.89 2.23 -3.36	32.13 1.54 -12.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.46 2.03 -14.99	39.68 1.68 -17.53	37.67 1.72 -15.52	38.47 1.75 -16.18	40.60 1.68 -18.71	42.45 2.21 -15.99	51.36 3.34 -10.88	54.57 4.17 -4.14	46.79 4.06 0.00	40.57 3.45 0.00	37.47 3.22 0.00	35.88 3.02 0.00	34.32 2.89 0.00	33.17 2.79 0.00	33.56 2.88 0.00	34.96 2.84 -1.27	39.78 3.39 0.00	54.67 4.66 -0.47	52.04 4.47 0.00	46.39 4.22 0.00	43.46 3.77 -2.01	36.69 3.25 -0.61	31.80 2.52 -2.97	30.87 1.67 -10.84
SYNERGY___BIOGAS 323694	27.70 0.93 -2.33	23.87 0.67 -2.72	23.50 0.65 -2.41	23.84 0.78 -2.51	23.93 0.81 -2.91	27.85 1.12 -2.49	39.71 0.89 -1.69	37.84 0.37 8.79	36.77 0.64 6.60	25.88 0.59 11.83	23.99 0.75 11.01	24.23 0.72 9.35	23.24 0.85 9.04	23.42 0.85 7.81	23.89 0.65 7.43	23.99 0.58 7.45	31.34 0.87 5.93	39.48 0.50 10.56	42.96 0.67 5.27	39.32 0.59 3.44	33.83 0.57 4.43	27.70 0.36 5.49	22.61 0.37 4.05	20.22 0.35 -1.51
SYRACUSE___ENERGY_ST1 323597	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18
SYRACUSE___ENERGY_ST2 323598	26.35 0.17 -1.74	22.63 0.12 -2.03	22.34 0.10 -1.80	22.55 0.12 -1.87	22.52 0.14 -2.17	26.27 0.17 -1.85	38.58 0.19 -1.26	46.89 0.14 -0.48	42.99 0.26 0.00	37.28 0.22 0.07	34.41 0.24 0.08	33.02 0.23 0.07	31.53 0.19 0.10	30.50 0.18 0.06	30.79 0.15 0.04	31.15 0.19 -0.11	36.55 0.18 0.03	49.64 0.15 0.05	47.78 0.24 0.03	42.01 0.13 0.29	37.65 0.11 0.15	32.71 0.10 0.22	26.47 0.05 -0.12	19.67 0.13 -1.18
SYRACUSE___POWER 24017	26.39 0.19 -1.75	22.64 0.12 -2.04	22.37 0.12 -1.81	22.56 0.12 -1.89	22.53 0.14 -2.18	26.28 0.17 -1.86	38.59 0.19 -1.27	46.93 0.19 -0.48	42.99 0.26 0.00	37.27 0.22 0.07	34.40 0.24 0.09	33.01 0.23 0.08	31.55 0.22 0.10	30.52 0.21 0.07	30.78 0.15 0.05	31.15 0.19 -0.11	36.58 0.22 0.03	49.69 0.20 0.05	47.83 0.29 0.03	42.03 0.17 0.32	37.66 0.15 0.18	32.72 0.13 0.24	26.48 0.08 -0.10	19.67 0.13 -1.19

TRIGEN___CC 323695	50.76 3.03 -23.29	41.72 2.48 -18.77	39.52 2.47 -16.61	40.43 2.57 -17.31	42.71 2.46 -20.04	53.00 3.10 -25.66	61.90 4.75 -20.02	64.13 6.06 -11.80	58.97 5.94 -10.31	54.22 5.09 -12.02	45.34 4.62 -6.47	42.86 4.43 -5.56	41.40 4.27 -5.69	41.19 4.13 -6.68	42.14 4.17 -7.29	44.19 4.10 -9.23	55.46 4.80 -14.26	68.77 6.64 -12.59	68.95 6.38 -15.00	56.31 5.82 -8.32	55.57 5.24 -12.65	47.62 4.50 -10.30	41.16 3.58 -11.28	38.12 2.40 -17.36
UNION___PROCESSING_DRP 323587	26.78 0.32 -2.02	23.03 0.20 -2.36	22.73 0.20 -2.09	22.99 0.27 -2.18	23.01 0.28 -2.52	26.81 0.41 -2.15	39.01 0.41 -1.46	42.19 -0.09 3.99	39.72 0.17 3.18	31.57 0.15 5.70	29.19 0.27 5.33	28.56 0.23 4.53	27.32 0.28 4.40	26.89 0.30 3.79	27.23 0.15 3.60	27.45 0.12 3.53	33.89 0.36 2.87	44.64 0.20 5.10	45.26 0.24 2.55	40.58 0.17 1.76	35.69 0.15 2.14	30.18 0.07 2.71	24.53 0.08 1.85	19.87 0.15 -1.37
UPPER HUDSON___HYD 24058	48.36 1.00 -22.92	48.09 0.82 -26.80	44.86 0.70 -23.73	45.98 0.70 -24.74	49.62 0.81 -28.61	49.57 0.87 -24.45	55.81 2.04 -16.64	55.18 2.59 -6.33	45.20 2.48 0.00	39.41 2.34 0.05	36.14 1.95 0.06	34.78 1.97 0.05	33.13 1.76 0.07	32.06 1.73 0.04	32.36 1.72 0.03	34.56 1.79 -1.91	38.56 2.18 0.02	53.21 3.02 -0.65	50.50 2.95 0.02	44.45 2.49 0.21	42.63 2.15 -2.80	35.36 1.80 -0.73	31.96 1.31 -4.35	35.32 0.57 -16.40
UPPER RAQUET___HYD 24056	21.93 -2.52 0.00	18.42 -2.05 0.00	18.35 -2.08 0.00	18.43 -2.12 0.00	18.13 -2.08 0.00	21.69 -2.52 0.03	34.42 -2.71 0.00	42.84 -3.42 0.00	39.10 -3.63 0.00	31.17 -3.45 2.50	27.77 -3.32 3.16	26.99 -3.22 2.65	24.69 -3.14 3.60	25.05 -3.04 2.28	26.04 -3.07 1.57	26.53 -3.02 1.30	31.78 -3.46 1.15	41.45 -4.36 3.73	42.35 -4.19 1.03	27.20 -4.05 10.92	19.66 -3.73 14.29	18.83 -3.18 10.82	15.22 -2.63 8.45	14.27 -1.78 2.30
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.92 1.39 -7.08	29.90 1.15 -8.29	28.92 1.14 -7.34	29.37 1.17 -7.65	30.20 1.15 -8.84	33.31 1.50 -7.56	44.73 2.45 -5.14	51.23 3.01 -1.96	45.63 2.91 0.00	39.53 2.41 0.00	36.45 2.19 0.00	34.90 2.04 0.00	33.35 1.92 0.00	32.20 1.82 0.00	32.52 1.84 0.00	33.31 1.85 -0.60	38.69 2.29 0.00	52.98 3.22 -0.22	50.66 3.09 0.00	44.83 2.66 0.00	41.01 2.38 -0.95	35.22 2.10 -0.29	29.27 1.58 -1.40	24.50 1.05 -5.10
VISCHER___FERRY HYD 24020	48.47 1.86 -22.16	47.93 1.54 -25.92	44.88 1.49 -22.96	45.97 1.50 -23.93	49.39 1.52 -27.67	49.64 1.75 -23.65	55.93 2.71 -16.09	55.72 3.33 -6.12	45.97 3.25 0.00	40.01 2.93 0.04	36.77 2.57 0.05	35.44 2.63 0.05	33.83 2.45 0.06	32.74 2.40 0.04	33.07 2.42 0.03	35.18 2.47 -1.85	39.18 2.80 0.02	53.99 3.81 -0.63	51.22 3.66 0.02	45.19 3.20 0.19	43.27 2.86 -2.72	36.04 2.49 -0.72	32.51 2.00 -4.22	35.41 1.19 -15.86
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.21 2.30 -15.47	40.47 1.90 -18.09	38.40 1.94 -16.02	39.22 1.97 -16.70	41.42 1.90 -19.31	43.23 2.47 -16.51	52.15 3.79 -11.23	55.30 4.77 -4.27	47.48 4.62 -0.13	41.33 3.93 -0.28	38.22 3.67 -0.30	36.58 3.45 -0.27	35.01 3.33 -0.25	33.74 3.19 -0.17	34.12 3.31 -0.13	35.53 3.27 -1.40	40.62 3.90 -0.32	55.44 5.35 -0.55	52.73 5.09 -0.07	46.98 4.76 -0.05	44.07 4.29 -2.08	37.13 3.68 -0.63	32.22 2.84 -3.08	31.42 1.85 -11.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.19 2.71 -16.03	41.45 2.23 -18.75	39.30 2.27 -16.60	40.17 2.32 -17.30	42.44 2.22 -20.01	44.26 2.91 -17.11	53.30 4.53 -11.64	56.53 5.83 -4.43	52.16 5.64 -3.79	49.99 4.82 -8.05	47.32 4.49 -8.58	44.84 4.24 -7.74	42.70 4.08 -7.18	39.31 3.95 -4.99	38.61 4.05 -3.89	38.97 4.01 -4.10	50.50 4.73 -9.37	58.46 6.49 -2.44	55.80 6.18 -2.05	49.21 5.73 -1.30	45.36 5.16 -2.51	37.88 4.40 -0.66	32.91 3.42 -3.19	32.17 2.18 -11.63
WADING RIVER_IC_1 23522	45.31 3.89 -16.98	42.37 3.15 -18.75	40.21 3.17 -16.61	41.13 3.27 -17.31	43.36 3.11 -20.04	48.42 4.00 -20.18	61.73 6.09 -18.51	61.85 7.73 -7.86	56.57 7.61 -6.24	47.83 6.31 -4.40	43.30 5.69 -3.36	39.85 5.46 -1.54	37.72 5.16 -1.13	37.43 5.01 -2.04	38.88 5.21 -2.99	42.39 5.25 -6.29	55.50 6.22 -12.88	62.89 8.52 -4.83	61.02 8.13 -5.32	56.59 7.34 -7.08	55.53 6.71 -11.13	45.94 5.78 -7.33	39.76 4.63 -8.83	37.66 3.36 -15.94
WADING RIVER_IC_2 23547	45.31 3.89 -16.98	42.37 3.15 -18.75	40.21 3.17 -16.61	41.13 3.27 -17.31	43.36 3.11 -20.04	48.42 4.00 -20.18	61.73 6.09 -18.51	61.85 7.73 -7.86	56.57 7.61 -6.24	47.83 6.31 -4.40	43.30 5.69 -3.36	39.85 5.46 -1.54	37.72 5.16 -1.13	37.43 5.01 -2.04	38.88 5.21 -2.99	42.39 5.25 -6.29	55.50 6.22 -12.88	62.89 8.52 -4.83	61.02 8.13 -5.32	56.59 7.34 -7.08	55.53 6.71 -11.13	45.94 5.78 -7.33	39.76 4.63 -8.83	37.66 3.36 -15.94
WADING RIVER_IC_3 23601	45.31 3.89 -16.98	42.37 3.15 -18.75	40.21 3.17 -16.61	41.13 3.27 -17.31	43.36 3.11 -20.04	48.42 4.00 -20.18	61.73 6.09 -18.51	61.85 7.73 -7.86	56.57 7.61 -6.24	47.83 6.31 -4.40	43.30 5.69 -3.36	39.85 5.46 -1.54	37.72 5.16 -1.13	37.43 5.01 -2.04	38.88 5.21 -2.99	42.39 5.25 -6.29	55.50 6.22 -12.88	62.89 8.52 -4.83	61.02 8.13 -5.32	56.59 7.34 -7.08	55.53 6.71 -11.13	45.94 5.78 -7.33	39.76 4.63 -8.83	37.66 3.36 -15.94
WALDEN___HYDRO 24148	42.58 2.13 -16.01	40.96 1.76 -18.72	38.82 1.80 -16.58	39.66 1.83 -17.29	41.95 1.76 -19.99	43.64 2.30 -17.09	52.36 3.60 -11.63	55.03 4.35 -4.42	47.00 4.27 0.00	40.76 3.64 0.00	37.61 3.36 0.00	36.01 3.15 0.00	34.48 3.05 0.00	33.29 2.92 0.00	33.68 3.01 0.00	35.20 2.99 -1.35	40.00 3.60 0.00	55.00 4.95 -0.50	52.33 4.76 0.00	46.60 4.43 0.00	43.82 3.99 -2.14	36.86 3.38 -0.65	32.09 2.63 -3.16	31.66 1.78 -11.53
WARRENSBURG___ 23737	48.36 1.00 -22.92	48.09 0.82 -26.80	44.86 0.70 -23.73	45.98 0.70 -24.74	49.62 0.81 -28.61	49.57 0.87 -24.45	55.81 2.04 -16.64	55.18 2.59 -6.33	45.20 2.48 0.00	39.41 2.34 0.05	36.14 1.95 0.06	34.78 1.97 0.05	33.13 1.76 0.07	32.06 1.73 0.04	32.36 1.72 0.03	34.56 1.79 -1.91	38.56 2.18 0.02	53.21 3.02 -0.65	50.50 2.95 0.02	44.45 2.49 0.21	42.63 2.15 -2.80	35.36 1.80 -0.73	31.96 1.31 -4.35	35.32 0.57 -16.40
WATERSIDE___6 8 9 23538	43.32 2.83 -16.04	41.56 2.33 -18.76	39.42 2.37 -16.61	40.27 2.40 -17.32	42.55 2.32 -20.02	44.37 3.01 -17.12	53.38 4.60 -11.64	56.54 5.83 -4.44	55.01 5.60 -6.69	56.14 4.82 -14.20	53.87 4.49 -15.13	50.75 4.24 -13.66	48.19 4.08 -12.67	43.09 3.92 -8.79	41.55 4.02 -6.86	41.04 3.98 -6.20	57.66 4.73 -16.53	59.99 6.54 -3.91	57.37 6.18 -3.61	50.21 5.73 -2.30	45.60 5.12 -2.79	37.95 4.46 -0.66	32.99 3.50 -3.20	32.25 2.26 -11.64
WDELAWARE___HYD 323627	40.66 1.37 -14.84	38.97 1.15 -17.36	36.99 1.18 -15.37	37.78 1.21 -16.02	39.89 1.15 -18.53	41.64 1.55 -15.84	50.44 2.53 -10.78	53.14 2.78 -4.10	45.50 2.78 0.00	39.46 2.34 0.00	36.38 2.12 0.00	34.80 1.94 0.00	33.29 1.85 0.00	32.14 1.76 0.00	32.55 1.87 0.00	33.99 1.88 -1.26	38.73 2.33 0.00	53.33 3.32 -0.47	50.76 3.19 0.00	45.12 2.95 0.00	42.35 2.68 -1.99	35.66 2.23 -0.60	30.89 1.66 -2.93	30.23 1.19 -10.68

WEST BABYLON___IC 23714	46.68 3.86 -18.38	42.36 3.13 -18.75	40.19 3.15 -16.61	41.11 3.25 -17.31	43.36 3.11 -20.04	49.59 3.95 -21.39	62.01 5.98 -18.90	62.55 7.54 -8.73	57.42 7.39 -7.30	49.41 6.20 -6.09	43.92 5.62 -4.05	40.65 5.36 -2.43	38.67 5.09 -2.14	38.37 4.92 -3.07	39.68 5.06 -3.95	42.94 5.03 -7.06	55.56 5.97 -13.19	64.32 8.23 -6.55	62.94 7.90 -7.47	56.91 7.38 -7.36	55.79 6.64 -11.47	46.61 5.68 -8.10	40.26 4.50 -9.47	37.87 3.05 -16.47
WEST CANADA___HYD 24049	24.24 0.22 0.42	20.16 0.18 0.49	20.18 0.18 0.44	20.28 0.18 0.45	19.86 0.18 0.53	24.01 0.22 0.45	37.16 0.33 0.31	46.57 0.42 0.12	43.15 0.43 0.00	37.38 0.37 0.11	34.46 0.34 0.13	33.07 0.33 0.11	31.56 0.28 0.15	30.55 0.27 0.10	30.88 0.28 0.07	31.07 0.31 0.09	36.71 0.36 0.05	49.86 0.50 0.17	48.00 0.48 0.04	42.09 0.38 0.46	37.36 0.34 0.66	32.65 0.29 0.47	26.09 0.24 0.44	18.10 0.15 0.40
WESTERN_NY_WIND 24143	27.69 0.90 -2.34	23.87 0.65 -2.74	23.51 0.65 -2.43	23.84 0.76 -2.53	23.92 0.79 -2.92	27.84 1.09 -2.50	39.69 0.85 -1.70	37.60 0.33 8.99	36.59 0.60 6.74	25.56 0.52 12.08	23.73 0.72 11.25	24.00 0.69 9.55	23.02 0.82 9.24	23.22 0.82 7.97	23.70 0.61 7.58	23.80 0.56 7.61	31.14 0.80 6.05	39.20 0.44 10.78	42.80 0.62 5.38	39.17 0.51 3.51	33.69 0.53 4.52	27.55 0.33 5.60	22.47 0.32 4.14	20.20 0.33 -1.52
WESTOVER___LESR 323668	30.80 1.00 -5.35	27.51 0.78 -6.26	26.76 0.78 -5.55	27.15 0.82 -5.78	27.72 0.83 -6.68	30.98 1.02 -5.71	42.28 1.26 -3.89	53.79 1.48 -6.04	47.37 1.45 -3.19	44.02 1.26 -5.64	40.74 1.23 -5.26	38.51 1.18 -4.48	36.90 1.16 -4.31	35.24 1.12 -3.74	35.34 1.10 -3.57	36.07 1.08 -4.14	40.52 1.27 -2.85	56.27 1.48 -5.24	51.67 1.57 -2.53	44.97 1.39 -1.41	41.65 1.28 -2.68	36.58 1.08 -2.67	30.24 0.89 -3.05	22.91 0.68 -3.87
WETHRSFD_WT_PWR 323626	28.60 1.07 -3.08	24.87 0.80 -3.61	24.42 0.80 -3.19	24.78 0.90 -3.33	25.01 0.95 -3.85	28.72 1.19 -3.29	40.07 0.70 -2.24	72.70 0.70 -25.74	60.99 0.85 -17.41	69.14 0.82 -31.20	64.11 0.99 -28.87	58.47 1.05 -24.56	56.32 1.19 -23.69	52.07 1.18 -20.51	51.25 1.04 -19.54	52.22 0.99 -20.38	53.10 1.13 -15.57	78.04 0.55 -27.95	62.28 0.86 -13.85	51.36 0.80 -8.39	50.54 0.83 -12.03	47.71 0.69 -14.20	39.00 0.71 -11.99	21.50 0.66 -2.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.13 2.20 -15.49	40.40 1.82 -18.11	38.33 1.86 -16.04	39.15 1.89 -16.72	41.36 1.82 -19.33	43.15 2.38 -16.53	52.02 3.64 -11.24	55.17 4.63 -4.28	47.35 4.49 -0.13	41.23 3.82 -0.28	38.12 3.56 -0.30	36.48 3.35 -0.27	34.93 3.24 -0.25	33.65 3.10 -0.17	34.00 3.19 -0.14	35.44 3.18 -1.41	40.47 3.75 -0.33	55.25 5.15 -0.55	52.54 4.90 -0.07	46.86 4.64 -0.05	43.96 4.18 -2.09	37.04 3.58 -0.63	32.14 2.76 -3.08	31.36 1.78 -11.23
YORK___WARBASSE 23770	43.42 2.93 -16.04	41.64 2.41 -18.76	39.50 2.45 -16.61	40.35 2.49 -17.32	42.64 2.40 -20.02	44.44 3.08 -17.12	53.49 4.72 -11.64	56.68 5.97 -4.44	55.14 5.73 -6.69	56.21 4.90 -14.20	53.97 4.59 -15.13	50.85 4.34 -13.66	48.25 4.15 -12.67	43.18 4.01 -8.79	41.64 4.11 -6.86	41.13 4.07 -6.20	57.81 4.88 -16.53	60.19 6.74 -3.91	57.60 6.42 -3.61	50.38 5.90 -2.30	45.79 5.32 -2.79	38.12 4.63 -0.66	33.13 3.63 -3.20	32.35 2.35 -11.64