

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/10/2019

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	27.17	23.82	21.94	21.45	22.64	27.22	31.33	36.30	36.82	34.87	36.56	34.67	33.55	33.95	33.54	33.83	42.33	50.24	47.87	44.89	39.94	36.76	32.55	31.33
24138	1.26	1.09	1.04	1.06	1.04	1.48	2.10	3.06	2.94	3.25	3.28	3.28	3.03	2.76	2.65	2.80	3.36	4.47	4.09	4.38	3.86	3.59	2.66	2.32
	-13.86	-12.27	-10.45	-9.93	-11.07	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
74TH STREET_GT_1	27.19	23.83	21.95	21.46	22.65	27.24	31.33	36.30	36.82	34.87	36.56	34.70	33.58	33.95	33.54	33.85	42.33	50.28	47.90	44.93	39.97	36.76	32.58	31.35
24260	1.28	1.10	1.05	1.07	1.05	1.49	2.10	3.06	2.94	3.25	3.28	3.31	3.06	2.76	2.65	2.82	3.36	4.50	4.12	4.41	3.89	3.59	2.68	2.34
	-13.86	-12.27	-10.45	-9.93	-11.07	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
74TH STREET_GT_2	27.19	23.83	21.95	21.46	22.65	27.24	31.33	36.30	36.82	34.87	36.56	34.70	33.58	33.95	33.54	33.85	42.33	50.28	47.90	44.93	39.97	36.76	32.58	31.35
24261	1.28	1.10	1.05	1.07	1.05	1.49	2.10	3.06	2.94	3.25	3.28	3.31	3.06	2.76	2.65	2.82	3.36	4.50	4.12	4.41	3.89	3.59	2.68	2.34
	-13.86	-12.27	-10.45	-9.93	-11.07	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
ADK HUDSON___FALLS	31.95	28.06	25.60	24.88	26.58	31.12	34.47	37.99	39.58	35.98	38.55	36.07	35.58	36.98	36.60	36.66	46.33	53.77	51.47	46.47	41.39	38.00	35.04	33.87
24011	0.90	0.77	0.82	0.81	0.88	1.20	1.88	2.15	2.33	2.43	2.33	2.37	2.28	2.06	1.96	2.10	2.43	3.45	3.32	3.45	2.95	2.78	1.97	1.72
	-19.00	-16.82	-14.33	-13.62	-15.18	-15.42	-12.43	-9.64	-12.50	-7.14	-9.97	-7.42	-9.04	-12.82	-13.29	-12.01	-17.20	-15.14	-14.64	-7.44	-7.05	-6.23	-10.73	-10.68
ADK RESOURCE___RCVRY	31.91	28.02	25.58	24.86	26.55	31.13	34.57	38.28	39.82	36.21	38.77	36.31	35.75	37.10	36.74	36.81	46.51	54.05	51.73	46.79	41.65	38.28	35.16	33.96
23798	1.02	0.88	0.93	0.91	0.98	1.35	2.08	2.52	2.67	2.72	2.65	2.68	2.55	2.30	2.22	2.37	2.78	3.87	3.72	3.84	3.29	3.13	2.19	1.91
	-18.84	-16.67	-14.21	-13.50	-15.05	-15.29	-12.33	-9.56	-12.39	-7.08	-9.87	-7.35	-8.95	-12.70	-13.17	-11.89	-17.05	-14.99	-14.50	-7.36	-6.97	-6.16	-10.62	-10.58
ADK S GLENS___FALLS	31.95	28.06	25.60	24.88	26.58	31.12	34.47	37.99	39.58	35.98	38.55	36.07	35.58	36.98	36.60	36.66	46.33	53.77	51.47	46.47	41.39	38.00	35.04	33.87
24028	0.90	0.77	0.82	0.81	0.88	1.20	1.88	2.15	2.33	2.43	2.33	2.37	2.28	2.06	1.96	2.10	2.43	3.45	3.32	3.45	2.95	2.78	1.97	1.72
	-19.00	-16.82	-14.33	-13.62	-15.18	-15.42	-12.43	-9.64	-12.50	-7.14	-9.97	-7.42	-9.04	-12.82	-13.29	-12.01	-17.20	-15.14	-14.64	-7.44	-7.05	-6.23	-10.73	-10.68
ADK_NYS___DAM	31.59	27.76	25.31	24.62	26.24	30.85	34.21	38.10	39.41	35.86	38.42	35.96	35.34	36.66	36.33	36.40	45.96	53.24	50.96	46.14	41.11	37.75	34.79	33.66
23527	0.95	0.84	0.84	0.84	0.86	1.26	1.88	2.46	2.43	2.46	2.44	2.44	2.26	2.03	1.99	2.12	2.45	3.27	3.15	3.31	2.86	2.70	1.97	1.76
	-18.60	-16.46	-14.02	-13.33	-14.85	-15.09	-12.17	-9.44	-12.23	-6.99	-9.74	-7.24	-8.82	-12.53	-12.99	-11.73	-16.82	-14.78	-14.30	-7.24	-6.86	-6.07	-10.48	-10.43
AIR_PRODUCTS___DRP	31.01	27.24	24.83	24.16	25.75	30.22	33.49	36.89	38.17	34.79	37.23	34.80	34.21	35.58	35.26	35.27	44.52	51.47	49.24	44.49	39.68	36.39	33.80	32.92
24190	0.75	0.65	0.65	0.65	0.67	0.94	1.41	1.44	1.44	1.53	1.50	1.50	1.38	1.26	1.22	1.28	1.41	1.90	1.81	1.92	1.66	1.54	1.25	1.29
	-18.22	-16.12	-13.74	-13.05	-14.55	-14.79	-11.92	-9.24	-11.98	-6.85	-9.49	-7.03	-8.57	-12.22	-12.69	-11.43	-16.41	-14.38	-13.92	-6.99	-6.63	-5.87	-10.21	-10.16
ALBANY___1	31.01	27.24	24.83	24.16	25.75	30.22	33.49	36.89	38.17	34.79	37.23	34.80	34.21	35.58	35.26	35.27	44.52	51.47	49.24	44.49	39.68	36.39	33.80	32.92
23571	0.75	0.65	0.65	0.65	0.67	0.94	1.41	1.44	1.44	1.53	1.50	1.50	1.38	1.26	1.22	1.28	1.41	1.90	1.81	1.92	1.66	1.54	1.25	1.29
	-18.22	-16.12	-13.74	-13.05	-14.55	-14.79	-11.92	-9.24	-11.98	-6.85	-9.49	-7.03	-8.57	-12.22	-12.69	-11.43	-16.41	-14.38	-13.92	-6.99	-6.63	-5.87	-10.21	-10.16
ALBANY___2	31.01	27.24	24.83	24.16	25.75	30.22	33.49	36.89	38.17	34.79	37.23	34.80	34.21	35.58	35.26	35.27	44.52	51.47	49.24	44.49	39.68	36.39	33.80	32.92
23572	0.75	0.65	0.65	0.65	0.67	0.94	1.41	1.44	1.44	1.53	1.50	1.50	1.38	1.26	1.22	1.28	1.41	1.90	1.81	1.92	1.66	1.54	1.25	1.29
	-18.22	-16.12	-13.74	-13.05	-14.55	-14.79	-11.92	-9.24	-11.98	-6.85	-9.49	-7.03	-8.57	-12.22	-12.69	-11.43	-16.41	-14.38	-13.92	-6.99	-6.63	-5.87	-10.21	-10.16
ALBANY___3	31.01	27.24	24.83	24.16	25.75	30.22	33.49	36.89	38.17	34.79	37.23	34.80	34.21	35.58	35.26	35.27	44.52	51.47	49.24	44.49	39.68	36.39	33.80	32.92
23573	0.75	0.65	0.65	0.65	0.67	0.94	1.41	1.44	1.44	1.53	1.50	1.50	1.38	1.26	1.22	1.28	1.41	1.90	1.81	1.92	1.66	1.54	1.25	1.29
	-18.22	-16.12	-13.74	-13.05	-14.55	-14.79	-11.92	-9.24	-11.98	-6.85	-9.49	-7.03	-8.57	-12.22	-12.69	-11.43	-16.41	-14.38	-13.92	-6.99	-6.63	-5.87	-10.21	-10.16
ALBANY___4	31.01	27.24	24.83	24.16	25.75	30.22	33.49	36.89	38.17	34.79	37.23	34.80	34.21	35.58	35.26	35.27	44.52	51.47	49.24	44.49	39.68	36.39	33.80	32.92
23574	0.75	0.65	0.65	0.65	0.67	0.94	1.41	1.44	1.44	1.53	1.50	1.50	1.38	1.26	1.22	1.28	1.41	1.90	1.81	1.92	1.66	1.54	1.25	1.29
	-18.22	-16.12	-13.74	-13.05	-14.55	-14.79	-11.92	-9.24	-11.98	-6.85	-9.49	-7.03	-8.57	-12.22	-12.69	-11.43	-16.41	-14.38	-13.92	-6.99	-6.63	-5.87	-10.21	-10.16

ALBANY___LFGE 323615	31.48 0.84 -18.60	27.66 0.73 -16.46	25.21 0.74 -14.02	24.51 0.73 -13.32	26.14 0.77 -14.85	30.66 1.07 -15.09	33.94 1.61 -12.17	37.39 1.76 -9.43	38.77 1.78 -12.23	35.30 1.90 -6.99	37.82 1.86 -9.71	35.36 1.87 -7.21	34.74 1.70 -8.79	36.15 1.55 -12.50	35.82 1.49 -12.97	35.83 1.58 -11.70	45.27 1.79 -16.78	52.34 2.43 -14.73	50.07 2.31 -14.26	45.20 2.42 -7.19	40.31 2.10 -6.82	36.93 1.91 -6.03	34.31 1.52 -10.45	33.35 1.48 -10.40
ALCOA_RYNLDS___DRP 24188	11.37 -0.67 0.00	9.86 -0.61 0.00	9.85 -0.59 0.00	9.86 -0.60 0.00	9.90 -0.62 0.00	12.23 -0.93 1.34	14.44 -1.33 4.39	14.57 -1.70 9.93	17.20 -1.58 5.97	16.07 -1.66 8.67	16.67 -1.71 7.87	14.61 -1.68 9.98	11.84 -1.53 10.89	11.96 -1.39 8.75	15.02 -1.34 4.99	11.90 -1.42 9.23	15.91 -1.65 9.13	18.12 -2.18 14.89	18.13 -2.05 13.33	17.08 -2.17 16.33	14.62 -1.95 14.82	15.08 -1.77 12.14	12.02 -1.36 8.96	11.90 -1.29 8.28
ALCOA___DSASP 323711	11.37 -0.67 0.00	9.86 -0.61 0.00	9.85 -0.59 0.00	9.86 -0.60 0.00	9.90 -0.62 0.00	12.23 -0.93 1.34	14.44 -1.33 4.39	14.57 -1.70 9.93	17.20 -1.58 5.97	16.07 -1.66 8.67	16.67 -1.71 7.87	14.61 -1.68 9.98	11.84 -1.53 10.89	11.96 -1.39 8.75	15.02 -1.34 4.99	11.90 -1.42 9.23	15.91 -1.65 9.13	18.12 -2.18 14.89	18.13 -2.05 13.33	17.08 -2.17 16.33	14.62 -1.95 14.82	15.08 -1.77 12.14	12.02 -1.36 8.96	11.90 -1.29 8.28
ALLEGHENY___COGEN 23514	14.82 0.36 -2.42	12.94 0.33 -2.14	12.56 0.29 -1.82	12.50 0.31 -1.73	12.86 0.41 -1.93	17.06 0.61 -1.96	23.35 1.25 -1.94	32.17 1.57 -4.40	30.82 1.26 -4.80	32.20 1.29 -4.49	33.44 1.42 -5.78	31.80 1.31 -4.21	28.87 1.16 -3.45	26.44 1.04 -3.30	26.21 0.94 -3.92	26.83 1.10 -3.18	33.26 1.17 -5.40	46.38 1.83 -9.36	44.94 1.81 -9.62	45.95 1.88 -8.48	37.32 1.57 -4.36	35.97 1.36 -5.62	25.59 0.67 -2.58	24.46 0.86 -2.13
ALTONA_WT_PWR 323606	11.37 -0.67 0.00	9.86 -0.61 0.00	9.84 -0.61 0.00	9.84 -0.62 0.00	9.87 -0.65 0.00	12.35 -0.97 1.17	15.71 -1.31 3.15	15.81 -1.70 8.69	17.93 -1.61 5.22	17.11 -1.72 7.59	16.37 -1.71 8.17	14.21 -1.71 10.36	11.38 -1.58 11.30	11.62 -1.39 9.08	14.83 -1.34 5.18	11.53 -1.44 9.58	15.56 -1.65 9.47	17.58 -2.15 15.45	17.59 -2.08 13.84	16.42 -2.21 16.96	14.06 -1.95 15.38	14.61 -1.77 12.60	11.70 -1.34 9.30	11.54 -1.33 8.60
AMERICAN_REF_FUEL 24010	13.82 -0.52 -2.29	12.09 -0.41 -2.03	11.76 -0.43 -1.74	11.71 -0.41 -1.66	12.05 -0.32 -1.84	15.83 -0.54 -1.87	30.17 -0.48 -10.50	106.85 -0.97 -81.61	106.69 -0.89 -82.83	117.03 -1.08 -91.71	141.92 -1.02 -116.70	109.98 -1.18 -84.88	84.02 -1.16 -60.93	66.04 -1.06 -45.00	79.12 -1.05 -58.81	66.09 -0.95 -44.48	109.86 -1.44 -84.61	225.59 -1.87 -192.27	232.07 -1.71 -200.27	227.66 -1.81 -193.89	120.57 -1.51 -90.69	152.44 -1.27 -124.73	54.26 -1.34 -33.26	42.19 -1.20 -21.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.62 0.13 -2.45	12.79 0.16 -2.17	12.43 0.14 -1.85	12.36 0.15 -1.76	12.73 0.25 -1.96	16.79 0.30 -1.99	24.11 0.71 -3.24	42.74 0.60 -15.94	41.74 0.52 -16.46	44.40 0.48 -17.51	49.14 0.55 -22.34	42.98 0.45 -16.25	36.57 0.27 -12.05	31.87 0.22 -9.55	33.66 0.17 -12.14	32.26 0.34 -9.36	43.94 0.00 -17.25	72.10 0.25 -36.67	71.66 0.07 -38.08	71.83 0.11 -36.14	48.89 0.25 -17.25	52.82 0.44 -23.39	29.59 0.07 -7.18	26.77 0.19 -5.11
ARTHUR_KILL_GT_1 23520	27.24 1.33 -13.87	23.88 1.14 -12.28	21.99 1.09 -10.46	21.50 1.10 -9.94	22.70 1.09 -11.08	27.21 1.46 -11.25	31.23 2.00 -9.07	36.14 2.91 -7.03	36.61 2.75 -9.11	34.70 3.09 -5.20	36.42 3.15 -7.02	34.56 3.18 -5.10	33.42 2.91 -6.26	33.81 2.63 -9.08	33.38 2.50 -9.53	33.69 2.66 -8.48	46.92 3.26 -16.97	56.84 4.33 -17.33	56.89 4.02 -19.36	56.84 4.34 -16.91	56.84 3.80 -21.66	44.80 3.45 -12.37	32.62 2.70 -7.57	31.46 2.45 -7.55
ARTHUR_KILL_2 23512	27.24 1.33 -13.87	23.88 1.14 -12.28	21.99 1.09 -10.46	21.50 1.10 -9.94	22.70 1.09 -11.08	27.21 1.46 -11.25	31.23 2.00 -9.07	36.14 2.91 -7.03	36.61 2.75 -9.11	34.70 3.09 -5.20	36.42 3.15 -7.02	34.56 3.18 -5.10	33.42 2.91 -6.26	33.81 2.63 -9.08	33.38 2.50 -9.53	33.69 2.66 -8.48	46.92 3.26 -16.97	56.84 4.33 -17.33	56.89 4.02 -19.36	56.84 4.34 -16.91	56.84 3.80 -21.66	44.80 3.45 -12.37	32.62 2.70 -7.57	31.46 2.45 -7.55
ARTHUR_KILL_3 23513	27.13 1.22 -13.86	23.79 1.06 -12.27	21.90 1.00 -10.45	21.40 1.01 -9.93	22.61 1.01 -11.07	27.17 1.42 -11.25	31.23 2.00 -9.07	36.14 2.91 -7.03	36.69 2.82 -9.12	34.74 3.11 -5.21	36.42 3.15 -7.03	34.57 3.18 -5.11	33.45 2.93 -6.26	33.84 2.65 -9.09	33.45 2.56 -9.54	33.74 2.71 -8.48	46.86 3.20 -16.97	56.78 4.26 -17.34	56.76 3.89 -19.37	56.67 4.16 -16.92	56.72 3.67 -21.66	44.80 3.45 -12.36	32.48 2.57 -7.57	31.24 2.23 -7.54
ARTHUR_KILL_COGEN 323718	27.24 1.33 -13.87	23.88 1.14 -12.28	21.99 1.09 -10.46	21.50 1.10 -9.94	22.70 1.09 -11.08	27.21 1.46 -11.25	31.23 2.00 -9.07	36.14 2.91 -7.03	36.61 2.75 -9.11	34.70 3.09 -5.20	36.42 3.15 -7.02	34.56 3.18 -5.10	33.42 2.91 -6.26	33.81 2.63 -9.08	33.38 2.50 -9.53	33.69 2.66 -8.48	46.92 3.26 -16.97	56.84 4.33 -17.33	56.89 4.02 -19.36	56.84 4.34 -16.91	56.84 3.80 -21.66	44.80 3.45 -12.37	32.62 2.70 -7.57	31.46 2.45 -7.55
ASHOKAN____ 23654	28.19 0.89 -15.25	24.85 0.88 -13.50	22.79 0.85 -11.50	22.23 0.85 -10.93	23.54 0.83 -12.18	27.99 1.12 -12.38	31.78 1.63 -9.98	36.72 2.78 -7.74	36.87 2.08 -10.03	34.68 2.54 -5.73	36.48 2.49 -7.74	33.82 1.92 -5.62	32.80 1.65 -6.89	34.04 1.95 -10.00	33.75 1.90 -10.50	33.82 1.94 -9.33	43.32 3.12 -13.50	51.62 4.78 -11.65	48.77 3.95 -11.31	45.49 4.48 -5.42	40.28 3.73 -5.16	37.00 3.42 -4.60	33.20 2.55 -8.31	31.48 1.72 -8.29
ASTORIA_EAST_ENERGY_CC1 323581	27.30 1.38 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.48 3.10 -5.10	33.35 2.84 -6.26	33.74 2.56 -9.08	33.34 2.45 -9.53	33.64 2.62 -8.47	42.05 3.09 -12.26	49.92 4.15 -10.58	47.59 3.82 -10.27	44.60 4.09 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_EAST_ENERGY_CC2 323582	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.48 3.10 -5.10	33.35 2.84 -6.26	33.74 2.56 -9.08	33.34 2.45 -9.53	33.64 2.62 -8.47	42.05 3.09 -12.26	49.92 4.15 -10.58	47.59 3.82 -10.27	44.60 4.09 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT2_I 24094	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54

ASTORIA_GT2_2 24095	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT2_3 24096	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT2_4 24097	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT3_1 24098	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT3_2 24099	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT3_3 24100	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT3_4 24101	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT4_1 24102	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT4_2 24103	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT4_3 24104	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT4_4 24105	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT_1 23523	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.12 1.89 -9.06	36.00 2.78 -7.03	36.59 2.72 -9.11	34.65 3.04 -5.20	36.34 3.07 -7.02	34.51 3.13 -5.10	33.37 2.86 -6.26	33.76 2.58 -9.08	33.36 2.48 -9.53	33.64 2.62 -8.47	42.08 3.12 -12.26	49.92 4.15 -10.58	47.63 3.85 -10.27	44.63 4.13 -4.92	39.71 3.64 -4.68	36.49 3.33 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
ASTORIA_GT_10 24110	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
ASTORIA_GT_11 24225	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
ASTORIA_GT_12 24226	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54

ASTORIA_GT_13 24227	27.24	23.88	22.00	21.51	22.71	27.24	31.31	36.27	36.82	34.90	36.58	34.73	33.58	33.97	33.54	33.85	42.33	50.24	47.90	44.96	39.97	36.76	32.64	31.41
	1.33	1.14	1.10	1.11	1.10	1.49	2.08	3.04	2.94	3.27	3.31	3.34	3.06	2.78	2.65	2.82	3.36	4.47	4.12	4.45	3.89	3.59	2.75	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
ASTORIA_GT_5 24106	27.31	23.94	22.06	21.56	22.75	27.18	31.12	36.00	36.59	34.65	36.34	34.51	33.37	33.76	33.36	33.64	42.08	49.92	47.63	44.63	39.71	36.49	32.69	31.41
	1.40	1.19	1.15	1.16	1.15	1.44	1.89	2.78	2.72	3.04	3.07	3.13	2.86	2.58	2.48	2.62	3.12	4.15	3.85	4.13	3.64	3.33	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
ASTORIA_GT_7 24107	27.31	23.94	22.06	21.56	22.75	27.18	31.12	36.00	36.59	34.65	36.34	34.51	33.37	33.76	33.36	33.64	42.08	49.92	47.63	44.63	39.71	36.49	32.69	31.41
	1.40	1.19	1.15	1.16	1.15	1.44	1.89	2.78	2.72	3.04	3.07	3.13	2.86	2.58	2.48	2.62	3.12	4.15	3.85	4.13	3.64	3.33	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
ASTORIA_GT_8 24108	27.31	23.94	22.06	21.56	22.75	27.18	31.12	36.00	36.59	34.65	36.34	34.51	33.37	33.76	33.36	33.64	42.08	49.92	47.63	44.63	39.71	36.49	32.69	31.41
	1.40	1.19	1.15	1.16	1.15	1.44	1.89	2.78	2.72	3.04	3.07	3.13	2.86	2.58	2.48	2.62	3.12	4.15	3.85	4.13	3.64	3.33	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
ASTORIA___2 24149	27.31	23.94	22.06	21.56	22.75	27.18	31.12	36.00	36.59	34.65	36.34	34.51	33.37	33.76	33.36	33.64	42.08	49.92	47.63	44.63	39.71	36.49	32.69	31.41
	1.40	1.19	1.15	1.16	1.15	1.44	1.89	2.78	2.72	3.04	3.07	3.13	2.86	2.58	2.48	2.62	3.12	4.15	3.85	4.13	3.64	3.33	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
ASTORIA___3 23516	27.24	23.88	22.00	21.51	22.71	27.24	31.31	36.27	36.82	34.90	36.58	34.73	33.58	33.97	33.54	33.85	42.33	50.24	47.90	44.96	39.97	36.76	32.64	31.41
	1.33	1.14	1.10	1.11	1.10	1.49	2.08	3.04	2.94	3.27	3.31	3.34	3.06	2.78	2.65	2.82	3.36	4.47	4.12	4.45	3.89	3.59	2.75	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
ASTORIA___4 23517	27.31	23.94	22.06	21.56	22.75	27.18	31.12	36.00	36.59	34.65	36.34	34.51	33.37	33.76	33.36	33.64	42.08	49.92	47.63	44.63	39.71	36.49	32.69	31.41
	1.40	1.19	1.15	1.16	1.15	1.44	1.89	2.78	2.72	3.04	3.07	3.13	2.86	2.58	2.48	2.62	3.12	4.15	3.85	4.13	3.64	3.33	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
ASTORIA___5 23518	27.24	23.88	22.00	21.51	22.71	27.24	31.31	36.27	36.82	34.90	36.58	34.73	33.58	33.97	33.54	33.85	42.33	50.24	47.90	44.96	39.97	36.76	32.64	31.41
	1.33	1.14	1.10	1.11	1.10	1.49	2.08	3.04	2.94	3.27	3.31	3.34	3.06	2.78	2.65	2.82	3.36	4.47	4.12	4.45	3.89	3.59	2.75	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
AST_ENERGY_2_CC3 323677	27.19	23.83	21.95	21.46	22.65	27.23	31.23	36.17	36.69	34.76	36.45	34.60	33.48	33.86	33.47	33.76	42.19	50.10	47.74	44.75	39.78	36.64	32.49	31.26
	1.28	1.10	1.05	1.07	1.05	1.48	2.00	2.93	2.82	3.14	3.17	3.21	2.96	2.67	2.58	2.73	3.23	4.33	3.95	4.23	3.70	3.48	2.59	2.25
	-13.86	-12.27	-10.45	-9.93	-11.07	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
AST_ENERGY_2_CC4 323678	27.19	23.83	21.95	21.46	22.65	27.23	31.23	36.17	36.69	34.76	36.45	34.60	33.48	33.86	33.47	33.76	42.19	50.10	47.74	44.75	39.78	36.64	32.49	31.26
	1.28	1.10	1.05	1.07	1.05	1.48	2.00	2.93	2.82	3.14	3.17	3.21	2.96	2.67	2.58	2.73	3.23	4.33	3.95	4.23	3.70	3.48	2.59	2.25
	-13.86	-12.27	-10.45	-9.93	-11.07	-11.25	-9.07	-7.03	-9.12	-5.21	-7.03	-5.11	-6.26	-9.09	-9.54	-8.48	-12.27	-10.59	-10.28	-4.93	-4.69	-4.18	-7.55	-7.54
ATHENS_STG_1 23668	28.68	25.19	23.06	22.49	23.86	28.31	31.90	36.10	36.94	34.26	36.20	34.03	33.16	34.09	33.81	33.88	42.66	49.83	47.60	43.73	39.00	35.84	32.55	31.47
	0.73	0.65	0.63	0.64	0.64	0.91	1.33	1.83	1.73	1.88	1.89	1.89	1.72	1.57	1.52	1.60	1.90	2.50	2.31	2.49	2.23	2.06	1.54	1.35
	-15.90	-14.07	-11.99	-11.39	-12.70	-12.90	-10.40	-8.07	-10.46	-5.98	-8.06	-5.86	-7.18	-10.42	-10.94	-9.72	-14.07	-12.15	-11.78	-5.65	-5.38	-4.79	-8.66	-8.64
ATHENS_STG_2 23670	28.68	25.19	23.06	22.49	23.86	28.31	31.90	36.10	36.94	34.26	36.20	34.03	33.16	34.09	33.81	33.88	42.66	49.83	47.60	43.73	39.00	35.84	32.55	31.47
	0.73	0.65	0.63	0.64	0.64	0.91	1.33	1.83	1.73	1.88	1.89	1.89	1.72	1.57	1.52	1.60	1.90	2.50	2.31	2.49	2.23	2.06	1.54	1.35
	-15.90	-14.07	-11.99	-11.39	-12.70	-12.90	-10.40	-8.07	-10.46	-5.98	-8.06	-5.86	-7.18	-10.42	-10.94	-9.72	-14.07	-12.15	-11.78	-5.65	-5.38	-4.79	-8.66	-8.64
ATHENS_STG_3 23677	28.68	25.19	23.06	22.49	23.86	28.31	31.90	36.10	36.94	34.26	36.20	34.03	33.16	34.09	33.81	33.88	42.66	49.83	47.60	43.73	39.00	35.84	32.55	31.47
	0.73	0.65	0.63	0.64	0.64	0.91	1.33	1.83	1.73	1.88	1.89	1.89	1.72	1.57	1.52	1.60	1.90	2.50	2.31	2.49	2.23	2.06	1.54	1.35
	-15.90	-14.07	-11.99	-11.39	-12.70	-12.90	-10.40	-8.07	-10.46	-5.98	-8.06	-5.86	-7.18	-10.42	-10.94	-9.72	-14.07	-12.15	-11.78	-5.65	-5.38	-4.79	-8.66	-8.64
AUBURN___LFGE 323710	14.02	12.24	11.95	11.91	12.16	16.27	22.47	27.86	26.54	27.71	27.83	27.62	25.67	23.79	23.08	24.16	28.85	37.42	35.66	37.11	32.74	30.16	23.71	22.89
	0.20	0.20	0.17	0.18	0.22	0.33	0.56	0.76	0.62	0.63	0.68	0.68	0.61	0.53	0.51	0.52	0.59	0.88	0.84	0.89	0.75	0.64	0.40	0.45
	-1.77	-1.57	-1.34	-1.27	-1.42	-1.44	-1.74	-0.90	-1.17	-0.67	-0.90	-0.65	-0.80	-1.16	-1.22	-1.09	-1.57	-1.36	-1.32	-0.63	-0.60	-0.53	-0.97	-0.96
BABYLON_RES_REC 323704	27.50	24.05	22.13	21.66	22.80	30.58	34.42	41.09	38.77	36.77	39.77	38.21	37.54	37.57	37.52	38.85	45.90	57.24	52.97	52.24	46.71	42.01	36.47	33.10
	1.59	1.31	1.23	1.26	1.20	2.00	2.84	3.96	3.79	4.09	3.96	3.97	3.66	3.34	3.22	3.45	3.90	5.10	4.69	5.02	4.58	4.14	3.40	3.05
	-13.87	-12.27	-10.46	-9.93	-11.07	-14.09	-11.41	-10.93	-10.23	-6.26	-9.56	-7.96	-9.62	-12.13	-12.95	-12.84	-15.31	-16.96	-14.77	-11.63	-10.75	-8.88	-10.73	-8.58

BARRETT_IC_1 23704	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_10 23701	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.66	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	43.97 3.46 -14.26	43.97 3.44 -14.25	43.97 3.18 -16.54	43.97 2.89 -18.98	43.97 2.80 -19.82	45.95 3.02 -20.37	50.89 3.60 -20.59	63.25 4.72 -23.35	60.35 4.32 -22.52	63.45 4.66 -23.20	56.87 4.24 -21.25	52.43 3.86 -19.58	42.51 3.00 -17.17	42.51 2.64 -18.40
BARRETT_IC_11 23702	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.66	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	43.97 3.46 -14.26	43.97 3.44 -14.25	43.97 3.18 -16.54	43.97 2.89 -18.98	43.97 2.80 -19.82	45.95 3.02 -20.37	50.89 3.60 -20.59	63.25 4.72 -23.35	60.35 4.32 -22.52	63.45 4.66 -23.20	56.87 4.24 -21.25	52.43 3.86 -19.58	42.51 3.00 -17.17	42.51 2.64 -18.40
BARRETT_IC_12 23703	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.66	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	43.97 3.46 -14.26	43.97 3.44 -14.25	43.97 3.18 -16.54	43.97 2.89 -18.98	43.97 2.80 -19.82	45.95 3.02 -20.37	50.89 3.60 -20.59	63.25 4.72 -23.35	60.35 4.32 -22.52	63.45 4.66 -23.20	56.87 4.24 -21.25	52.43 3.86 -19.58	42.51 3.00 -17.17	42.51 2.64 -18.40
BARRETT_IC_2 23705	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_3 23706	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_4 23707	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_5 23708	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_6 23709	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_7 23710	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_8 23711	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT_IC_9 23700	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.66	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	43.97 3.46 -14.26	43.97 3.44 -14.25	43.97 3.18 -16.54	43.97 2.89 -18.98	43.97 2.80 -19.82	45.95 3.02 -20.37	50.89 3.60 -20.59	63.25 4.72 -23.35	60.35 4.32 -22.52	63.45 4.66 -23.20	56.87 4.24 -21.25	52.43 3.86 -19.58	42.51 3.00 -17.17	42.51 2.64 -18.40
BARRETT___1 23545	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.65	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	51.87 3.46 -22.16	52.76 3.44 -23.03	54.87 3.18 -27.44	53.15 2.89 -28.16	55.25 2.80 -31.10	62.04 3.02 -36.47	62.18 3.60 -31.89	76.92 4.72 -37.02	76.92 4.32 -39.09	88.19 4.66 -47.94	79.32 4.24 -43.70	75.31 3.86 -42.47	50.63 3.00 -25.29	42.51 2.64 -18.40
BARRETT___2 23546	27.42 1.43 -13.94	23.99 1.18 -12.35	22.07 1.11 -10.52	21.55 1.15 -9.94	22.69 1.08 -11.08	41.92 1.77 -25.66	43.60 2.46 -20.98	46.20 3.49 -16.51	46.20 3.32 -18.12	46.20 3.62 -16.17	43.97 3.46 -14.26	43.97 3.44 -14.25	43.97 3.18 -16.54	43.97 2.89 -18.98	43.97 2.80 -19.82	45.95 3.02 -20.37	50.89 3.60 -20.59	63.25 4.72 -23.35	60.35 4.32 -22.52	63.45 4.66 -23.20	56.87 4.24 -21.25	52.43 3.86 -19.58	42.51 3.00 -17.17	42.51 2.64 -18.40
BAYONEEC___CTG1 323682	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.06	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -9.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.55 -7.55	31.28 2.27 -7.54

BAYONEEC___CTG10 323750	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG2 323683	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG3 323684	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG4 323685	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG5 323686	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG6 323687	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG7 323688	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG8 323689	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BAYONEEC___CTG9 323749	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.44 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
BEACON___LESR 323632	31.08 0.89 -18.14	27.28 0.76 -16.05	24.90 0.77 -13.68	24.23 0.77 -13.00	25.81 0.80 -14.49	30.33 1.12 -14.72	33.73 1.69 -11.87	37.27 1.86 -9.20	38.59 1.91 -11.93	35.24 2.01 -6.82	37.66 1.97 -9.45	35.25 1.97 -7.00	34.59 1.79 -8.54	35.88 1.61 -12.17	35.55 1.56 -12.64	35.60 1.67 -11.38	44.93 1.90 -16.34	52.08 2.57 -14.32	49.78 2.41 -13.86	45.11 2.56 -6.96	40.25 2.26 -6.60	36.86 2.03 -5.84	34.12 1.61 -10.16	33.16 1.57 -10.12
BEAVER RIVER___HYD 24048	12.19 -0.16 -0.31	10.59 -0.15 -0.27	10.51 -0.17 -0.23	10.53 -0.15 -0.22	10.65 -0.12 -0.24	16.05 -0.10 -1.65	31.01 0.10 -10.74	36.77 -0.03 -10.59	31.26 0.02 -6.47	35.80 0.16 -9.23	24.06 -0.10 2.08	23.62 0.05 2.72	21.33 0.02 2.95	19.75 -0.07 2.28	20.10 -0.04 1.20	20.03 -0.09 2.43	24.35 -0.03 2.32	31.34 0.14 3.99	30.09 0.13 3.55	31.21 0.14 4.52	27.32 0.03 4.10	25.64 0.00 3.35	19.82 -0.16 2.37	19.25 -0.04 2.18
BEEBEE_GT_13 23619	13.63 -0.11 -1.69	11.89 -0.07 -1.50	11.62 -0.10 -1.28	11.59 -0.08 -1.21	11.86 -0.02 -1.35	15.81 -0.06 -1.37	21.26 0.16 -0.94	25.60 0.08 0.68	24.26 -0.05 0.44	25.20 -0.11 1.10	24.87 -0.03 1.35	25.16 -0.13 0.99	23.73 -0.14 0.38	22.24 -0.13 -0.28	21.27 -0.15 -0.07	22.70 -0.07 -0.21	26.40 -0.21 0.08	32.69 -0.14 2.35	30.89 -0.07 2.55	32.42 -0.07 3.09	30.08 -0.16 1.15	26.98 -0.14 1.87	22.27 -0.38 -0.31	21.80 -0.19 -0.52
BETHLEHEM___GRP 23843	31.01 0.75 -18.22	27.24 0.65 -16.12	24.83 0.65 -13.74	24.16 0.65 -13.05	25.75 0.67 -14.55	30.22 0.94 -14.79	33.49 1.41 -11.92	36.89 1.44 -9.24	38.17 1.44 -11.98	34.79 1.53 -6.85	37.23 1.50 -9.49	34.80 1.50 -7.03	34.21 1.38 -8.57	35.58 1.26 -12.22	35.26 1.22 -12.69	35.27 1.28 -11.43	44.52 1.41 -16.41	51.47 1.90 -14.38	49.24 1.81 -13.92	44.49 1.92 -6.99	39.68 1.66 -6.63	36.39 1.54 -5.87	33.80 1.25 -10.21	32.92 1.29 -10.16
BETHLEHEM___GS1 323560	31.01 0.75 -18.22	27.24 0.65 -16.12	24.83 0.65 -13.74	24.16 0.65 -13.05	25.75 0.67 -14.55	30.22 0.94 -14.79	33.49 1.41 -11.92	36.89 1.44 -9.24	38.17 1.44 -11.98	34.79 1.53 -6.85	37.23 1.50 -9.49	34.80 1.50 -7.03	34.21 1.38 -8.57	35.58 1.26 -12.22	35.26 1.22 -12.69	35.27 1.28 -11.43	44.52 1.41 -16.41	51.47 1.90 -14.38	49.24 1.81 -13.92	44.49 1.92 -6.99	39.68 1.66 -6.63	36.39 1.54 -5.87	33.80 1.25 -10.21	32.92 1.29 -10.16
BETHLEHEM___GS2 323561	31.01 0.75 -18.22	27.24 0.65 -16.12	24.83 0.65 -13.74	24.16 0.65 -13.05	25.75 0.67 -14.55	30.22 0.94 -14.79	33.49 1.41 -11.92	36.89 1.44 -9.24	38.17 1.44 -11.98	34.79 1.53 -6.85	37.23 1.50 -9.49	34.80 1.50 -7.03	34.21 1.38 -8.57	35.58 1.26 -12.22	35.26 1.22 -12.69	35.27 1.28 -11.43	44.52 1.41 -16.41	51.47 1.90 -14.38	49.24 1.81 -13.92	44.49 1.92 -6.99	39.68 1.66 -6.63	36.39 1.54 -5.87	33.80 1.25 -10.21	32.92 1.29 -10.16

BETHLEHEM___GS3 323562	31.01 0.75 -18.22	27.24 0.65 -16.12	24.83 0.65 -13.74	24.16 0.65 -13.05	25.75 0.67 -14.55	30.22 0.94 -14.79	33.49 1.41 -11.92	36.89 1.44 -9.24	38.17 1.44 -11.98	34.79 1.53 -6.85	37.23 1.50 -9.49	34.80 1.50 -7.03	34.21 1.38 -8.57	35.58 1.26 -12.22	35.26 1.22 -12.69	35.27 1.28 -11.43	44.52 1.41 -16.41	51.47 1.90 -14.38	49.24 1.81 -13.92	44.49 1.92 -6.99	39.68 1.66 -6.63	36.39 1.54 -5.87	33.80 1.25 -10.21	32.92 1.29 -10.16
BETHLEHEM___STEEL 23779	14.41 0.04 -2.33	12.60 0.07 -2.06	12.25 0.04 -1.76	12.19 0.06 -1.67	12.55 0.16 -1.86	16.53 0.14 -1.89	24.18 0.50 -3.52	45.52 0.34 -18.98	44.58 0.30 -19.52	47.60 0.21 -20.97	53.25 0.26 -26.74	45.86 0.13 -19.45	38.59 0.02 -14.30	33.27 0.02 -11.15	35.62 0.00 -14.27	33.69 0.18 -10.96	46.87 -0.16 -20.34	78.98 -0.14 -43.93	79.04 -0.13 -45.66	78.99 -0.14 -43.55	52.04 -0.03 -20.68	57.22 0.09 -28.14	30.43 -0.27 -8.35	27.12 -0.19 -5.84
BETHPAGE_CC_5 323564	27.47 1.55 -13.87	24.02 1.28 -12.27	22.10 1.20 -10.46	21.64 1.24 -9.94	22.77 1.17 -11.07	30.69 1.94 -14.25	34.45 2.74 -11.55	41.00 3.85 -10.95	38.83 3.69 -10.38	36.90 4.01 -6.47	39.88 3.88 -9.75	38.41 3.92 -8.21	37.75 3.59 -9.90	37.76 3.27 -12.40	37.75 3.16 -13.24	39.13 3.36 -13.21	46.24 3.98 -15.57	57.66 5.21 -17.27	53.45 4.79 -15.15	52.91 5.13 -12.20	47.32 4.68 -11.26	42.66 4.26 -9.41	36.63 3.33 -10.96	33.22 2.96 -8.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.53 0.12 -2.36	12.70 0.15 -2.09	12.34 0.12 -1.78	12.29 0.14 -1.69	12.64 0.23 -1.89	16.67 0.26 -1.92	24.39 0.66 -3.56	45.99 0.55 -19.24	45.04 0.49 -19.79	48.09 0.42 -21.26	53.82 0.47 -27.11	46.34 0.34 -19.71	38.97 0.22 -14.50	33.60 0.20 -11.30	35.98 0.17 -14.46	34.02 0.36 -11.10	47.36 0.05 -20.61	79.85 0.14 -44.53	79.89 0.10 -46.28	79.83 0.11 -44.14	52.54 0.19 -20.96	57.80 0.29 -28.52	30.70 -0.11 -8.46	27.37 -0.02 -5.92
BINGHAMTON___COGEN 23790	17.07 0.37 -4.65	14.91 0.33 -4.11	14.25 0.30 -3.50	14.10 0.31 -3.33	14.59 0.36 -3.71	18.79 0.52 -3.77	24.23 0.83 -3.24	31.41 1.07 -4.13	30.55 0.94 -4.85	31.19 1.03 -3.75	32.17 1.02 -4.90	30.87 1.02 -3.56	28.60 0.92 -3.42	26.92 0.82 -4.01	26.58 0.77 -4.46	27.18 0.83 -3.79	33.53 0.91 -5.93	44.16 1.23 -7.75	42.47 1.14 -7.82	42.70 1.21 -5.91	36.07 1.13 -3.55	34.14 1.01 -4.13	26.27 0.69 -3.24	25.14 0.69 -2.98
BLACK RIVER___HYD 24047	12.68 0.06 -0.58	11.02 0.04 -0.51	10.90 0.02 -0.43	10.91 0.04 -0.41	11.07 0.08 -0.46	16.16 0.22 -1.45	28.53 0.60 -7.76	34.37 0.58 -7.59	30.14 0.62 -4.77	33.79 0.79 -6.59	25.44 0.45 1.25	25.20 0.66 1.74	22.97 0.58 1.87	21.18 0.42 1.33	21.20 0.43 0.58	21.51 0.41 1.45	25.98 0.56 1.28	33.66 0.95 2.47	32.23 0.91 2.18	33.63 1.03 2.99	29.47 0.78 2.70	27.48 0.69 2.20	21.22 0.31 1.44	20.59 0.43 1.31
BLISS_WT_PWR 323608	14.96 0.43 -2.48	13.09 0.42 -2.20	12.72 0.40 -1.88	12.65 0.41 -1.78	13.04 0.53 -1.99	17.18 0.67 -2.02	24.78 1.29 -3.33	44.02 1.34 -16.48	42.99 1.21 -17.02	45.73 1.19 -18.13	50.58 1.21 -23.12	44.15 1.05 -16.82	37.59 0.87 -12.46	32.73 0.77 -9.86	34.62 0.73 -12.54	33.15 0.93 -9.67	45.16 0.64 -17.83	73.98 0.84 -37.95	73.66 0.74 -39.42	73.83 0.82 -37.42	50.12 0.88 -17.86	54.14 0.93 -24.22	30.18 0.42 -7.41	27.25 0.51 -5.26
BLUE_CIRC_CHEM_DRP 24182	30.66 0.72 -17.90	26.94 0.64 -15.84	24.58 0.64 -13.50	23.92 0.64 -12.82	25.47 0.65 -14.29	29.93 0.91 -14.52	33.22 1.35 -11.71	36.85 1.57 -9.08	38.06 1.54 -11.77	34.78 1.64 -6.73	36.95 1.63 -9.08	34.51 1.63 -6.60	33.82 1.48 -8.09	35.18 1.35 -11.73	34.97 1.30 -12.31	34.90 1.40 -10.94	44.11 1.57 -15.84	50.93 2.08 -13.67	48.75 1.98 -13.27	44.05 2.10 -6.36	39.30 1.85 -6.06	36.09 1.71 -5.39	33.46 1.36 -9.75	32.49 1.29 -9.73
BOC_GAS_DRP 24189	30.78 0.65 -18.09	27.05 0.58 -16.01	24.65 0.56 -13.64	23.98 0.56 -12.96	25.55 0.58 -14.45	29.99 0.81 -14.68	33.19 1.19 -11.84	36.85 1.47 -9.18	38.06 1.41 -11.89	34.71 1.50 -6.80	36.91 1.50 -9.18	34.44 1.50 -6.67	33.81 1.38 -8.17	35.22 1.26 -11.86	35.01 1.22 -12.45	34.90 1.28 -11.06	44.17 1.47 -16.01	50.90 1.90 -13.82	48.69 1.77 -13.41	43.94 1.92 -6.43	39.23 1.73 -6.12	36.03 1.59 -5.45	33.45 1.25 -9.85	32.46 1.16 -9.84
BORALEX_4TH_BRANCH 23824	31.59 0.95 -18.60	27.76 0.84 -16.46	25.31 0.84 -14.02	24.62 0.84 -13.33	26.24 0.86 -14.85	30.85 1.26 -15.09	34.21 1.88 -12.17	38.10 2.46 -9.44	39.41 2.43 -12.23	35.86 2.46 -6.99	38.42 2.44 -9.74	35.96 2.44 -7.24	35.34 2.26 -8.82	36.66 2.03 -12.53	36.33 1.99 -12.99	36.40 2.12 -11.73	45.96 2.45 -16.82	53.24 3.27 -14.78	50.96 3.15 -14.30	46.14 3.31 -7.24	41.11 2.86 -6.86	37.75 2.70 -6.07	34.79 1.97 -10.48	33.66 1.76 -10.43
BOWLINE___1 23526	26.55 1.02 -13.48	23.28 0.89 -11.93	21.45 0.85 -10.16	20.97 0.86 -9.66	22.14 0.85 -10.76	26.65 1.22 -10.94	30.71 1.73 -8.82	35.58 2.54 -6.84	36.05 2.43 -8.86	34.14 2.67 -5.07	35.76 2.68 -6.84	33.93 2.68 -4.97	32.79 2.45 -6.09	33.19 2.26 -8.84	32.78 2.16 -9.27	33.07 2.28 -8.24	41.40 2.78 -11.93	49.25 3.77 -10.29	46.88 3.38 -9.99	44.04 3.67 -4.79	39.18 3.23 -4.56	36.01 2.96 -4.06	31.88 2.19 -7.34	30.66 1.87 -7.33
BOWLINE___2 23595	26.55 1.02 -13.48	23.28 0.89 -11.93	21.45 0.85 -10.16	20.97 0.86 -9.66	22.14 0.85 -10.76	26.65 1.22 -10.94	30.71 1.73 -8.82	35.58 2.54 -6.84	36.02 2.40 -8.86	34.14 2.67 -5.07	35.76 2.68 -6.84	33.90 2.65 -4.97	32.80 2.45 -6.09	33.19 2.26 -8.84	32.78 2.16 -9.27	33.07 2.28 -8.24	41.40 2.78 -11.93	49.21 3.73 -10.30	46.88 3.38 -9.99	44.01 3.63 -4.79	39.18 3.23 -4.56	36.01 2.96 -4.06	31.85 2.17 -7.34	30.66 1.87 -7.33
BROOKHAVEN___DRP 24191	27.65 1.75 -13.86	24.18 1.44 -12.27	22.27 1.37 -10.45	21.79 1.40 -9.93	22.92 1.33 -11.07	30.14 2.22 -13.42	34.11 3.08 -10.86	40.98 4.06 -10.72	38.37 3.89 -9.73	36.29 4.25 -5.62	39.36 4.15 -8.97	37.75 4.23 -7.24	36.90 3.88 -8.77	36.98 3.53 -11.35	36.79 3.35 -12.09	37.95 3.63 -11.77	45.65 4.40 -14.55	57.03 5.80 -16.04	52.46 5.29 -13.66	51.25 5.69 -9.97	45.93 5.31 -9.24	41.00 4.67 -7.35	36.00 3.62 -10.04	32.70 3.28 -7.95
BROOKLYN_NAVY_YARD 23515	27.16 1.25 -13.86	23.81 1.08 -12.27	21.92 1.02 -10.45	21.43 1.04 -9.93	22.62 1.02 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.27 3.04 -7.03	36.79 2.92 -9.12	34.87 3.25 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.30 3.34 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.55 2.66 -7.55	31.31 2.30 -7.54
BROOKLYN___ARMY_DRP 323595	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55

BROOME_2_LFGE 323671	17.07 0.37 -4.65	14.91 0.33 -4.11	14.25 0.30 -3.50	14.10 0.31 -3.33	14.59 0.36 -3.71	18.79 0.52 -3.77	24.23 0.83 -3.24	31.41 1.07 -4.13	30.55 0.94 -4.85	31.19 1.03 -3.75	32.17 1.02 -4.90	30.87 1.02 -3.56	28.60 0.92 -3.42	26.92 0.82 -4.01	26.58 0.77 -4.46	27.18 0.83 -3.79	33.53 0.91 -5.93	44.16 1.23 -7.75	42.47 1.14 -7.82	42.70 1.21 -5.91	36.07 1.13 -3.55	34.14 1.01 -4.13	26.27 0.69 -3.24	25.14 0.69 -2.98
BROOME___LFGE 323600	17.07 0.37 -4.65	14.91 0.33 -4.11	14.25 0.30 -3.50	14.10 0.31 -3.33	14.59 0.36 -3.71	18.79 0.52 -3.77	24.23 0.83 -3.24	31.41 1.07 -4.13	30.55 0.94 -4.85	31.19 1.03 -3.75	32.17 1.02 -4.90	30.87 1.02 -3.56	28.60 0.92 -3.42	26.92 0.82 -4.01	26.58 0.77 -4.46	27.18 0.83 -3.79	33.53 0.91 -5.93	44.16 1.23 -7.75	42.47 1.14 -7.82	42.70 1.21 -5.91	36.07 1.13 -3.55	34.14 1.01 -4.13	26.27 0.69 -3.24	25.14 0.69 -2.98
BURROWS___LYONSDAL 23803	12.19 0.15 0.00	10.58 0.12 0.00	10.55 0.10 0.00	10.57 0.12 0.00	10.67 0.15 0.00	15.46 0.26 -0.71	26.13 0.59 -5.39	32.07 0.63 -5.24	28.58 0.67 -3.15	31.81 0.82 -4.58	25.91 0.58 0.91	25.83 0.71 1.16	23.62 0.63 1.26	21.57 0.49 1.02	21.26 0.49 0.58	21.98 0.50 1.07	26.27 0.64 1.06	34.44 0.98 1.73	32.90 0.94 1.55	34.69 0.99 1.90	30.45 0.78 1.72	28.27 0.69 1.41	21.71 0.40 1.04	20.96 0.45 0.96
CAITHNESS_CC_1 323624	27.62 1.71 -13.86	24.14 1.41 -12.27	22.23 1.34 -10.45	21.76 1.37 -9.93	22.89 1.29 -11.07	30.08 2.16 -13.42	34.03 3.00 -10.86	40.90 3.98 -10.72	38.30 3.81 -9.73	36.18 4.15 -5.62	39.28 4.07 -8.97	37.64 4.13 -7.23	36.83 3.81 -8.76	36.92 3.47 -11.35	36.72 3.29 -12.08	37.86 3.54 -11.76	45.54 4.30 -14.55	56.89 5.67 -16.04	52.32 5.16 -13.66	51.10 5.55 -9.97	45.80 5.18 -9.23	40.91 4.58 -7.34	35.91 3.53 -10.03	32.64 3.22 -7.95
CALPINE BETH_PAGE_GT4 24209	27.47 1.55 -13.87	24.02 1.28 -12.28	22.11 1.20 -10.46	21.64 1.24 -9.94	22.77 1.17 -11.07	31.03 1.94 -14.59	34.74 2.74 -11.83	41.09 3.85 -11.03	39.10 3.69 -10.65	37.26 4.01 -6.83	40.44 3.91 -10.29	39.05 3.92 -8.85	38.53 3.61 -10.66	38.46 3.29 -13.07	38.52 3.16 -14.01	40.15 3.36 -14.23	47.01 4.03 -16.29	58.64 5.31 -18.14	54.60 4.89 -16.20	54.59 5.23 -13.77	48.81 4.74 -12.68	44.17 4.32 -10.86	37.22 3.33 -11.55	33.58 2.96 -9.15
CALPINE_BETH_PAGE_GT_4 323586	27.47 1.55 -13.87	24.02 1.28 -12.28	22.11 1.20 -10.46	21.64 1.24 -9.94	22.77 1.17 -11.07	31.03 1.94 -14.59	34.74 2.74 -11.83	41.09 3.85 -11.03	39.10 3.69 -10.65	37.26 4.01 -6.83	40.44 3.91 -10.29	39.05 3.92 -8.85	38.53 3.61 -10.66	38.46 3.29 -13.07	38.52 3.16 -14.01	40.15 3.36 -14.23	47.01 4.03 -16.29	58.64 5.31 -18.14	54.60 4.89 -16.20	54.59 5.23 -13.77	48.81 4.74 -12.68	44.17 4.32 -10.86	37.22 3.33 -11.55	33.58 2.96 -9.15
CALPINE_BP_GT1 23823	27.47 1.55 -13.87	24.02 1.28 -12.28	22.11 1.20 -10.46	21.64 1.24 -9.94	22.77 1.17 -11.07	31.03 1.94 -14.59	34.74 2.74 -11.83	41.09 3.85 -11.03	39.10 3.69 -10.65	37.26 4.01 -6.83	40.44 3.91 -10.29	39.05 3.92 -8.85	38.53 3.61 -10.66	38.46 3.29 -13.07	38.52 3.16 -14.01	40.15 3.36 -14.23	47.01 4.03 -16.29	58.64 5.31 -18.14	54.60 4.89 -16.20	54.59 5.23 -13.77	48.81 4.74 -12.68	44.17 4.32 -10.86	37.22 3.33 -11.55	33.58 2.96 -9.15
CALSPAN___DRP 24200	14.41 0.04 -2.33	12.60 0.07 -2.06	12.25 0.04 -1.76	12.19 0.06 -1.67	12.55 0.16 -1.86	16.53 0.14 -1.89	24.18 0.50 -3.52	45.52 0.34 -18.98	44.58 0.30 -19.52	47.60 0.21 -20.97	53.25 0.26 -26.74	45.86 0.13 -19.45	38.59 0.02 -14.30	33.27 0.02 -11.15	35.62 0.00 -14.27	33.69 0.18 -10.96	46.87 -0.16 -20.34	78.98 -0.14 -43.93	79.04 -0.13 -45.66	78.99 -0.14 -43.55	52.04 -0.03 -20.68	57.22 0.09 -28.14	30.43 -0.27 -8.35	27.12 -0.19 -5.84
CANDIGU_WT_PWR 323617	15.40 0.24 -3.11	13.46 0.24 -2.75	12.99 0.20 -2.35	12.91 0.22 -2.23	13.30 0.29 -2.49	17.43 0.41 -2.53	23.70 0.81 -2.73	34.94 0.92 -7.82	33.88 0.77 -8.35	35.39 0.77 -8.22	37.60 0.81 -10.54	34.71 0.76 -7.66	30.94 0.63 -6.05	28.06 0.55 -5.41	28.44 0.51 -6.58	28.41 0.61 -5.24	36.36 0.51 -9.16	53.08 0.74 -17.15	51.89 0.67 -17.71	52.38 0.71 -16.08	40.14 0.72 -8.03	40.21 0.67 -10.56	26.83 0.31 -4.18	25.15 0.39 -3.29
CARR STREET_E_SYR 24060	13.33 0.02 -1.26	11.61 0.03 -1.12	11.41 0.01 -0.95	11.38 0.02 -0.90	11.58 0.05 -1.01	15.59 0.07 -1.02	21.90 0.14 -1.60	26.97 0.13 -0.64	25.66 0.07 -0.83	26.94 0.05 -0.47	26.96 0.08 -0.64	26.85 0.11 -0.46	24.90 0.07 -0.57	22.99 0.07 -0.83	22.28 0.06 -0.87	23.37 0.05 -0.77	27.83 0.03 -1.12	36.22 0.07 -0.96	34.51 0.07 -0.93	36.11 0.07 -0.45	31.84 0.03 -0.43	29.40 0.03 -0.38	23.03 0.00 -0.69	22.22 0.06 -0.69
CARTHAGE___PAPER 23857	12.51 -0.04 -0.50	10.87 -0.04 -0.44	10.76 -0.06 -0.38	10.77 -0.04 -0.36	10.92 0.00 -0.40	16.07 0.07 -1.51	29.16 0.40 -8.60	34.95 0.32 -8.43	30.37 0.37 -5.24	34.30 0.56 -7.33	24.97 0.21 1.48	24.68 0.42 2.01	22.42 0.34 2.17	20.72 0.22 1.60	20.83 0.24 0.76	21.03 0.20 1.73	25.45 0.32 1.57	32.92 0.63 2.90	31.54 0.60 2.57	32.84 0.67 3.42	28.76 0.47 3.09	26.87 0.41 2.52	20.78 0.13 1.70	20.15 0.24 1.55
CE_DUNWOOD___DRP 24194	27.02 1.13 -13.85	23.70 0.98 -12.25	21.83 0.94 -10.44	21.33 0.95 -9.92	22.52 0.94 -11.06	27.08 1.35 -11.24	31.14 1.92 -9.06	36.00 2.78 -7.03	36.54 2.67 -9.11	34.55 2.93 -5.20	36.23 2.96 -7.02	34.35 2.97 -5.10	33.23 2.72 -6.26	33.65 2.47 -9.08	33.27 2.39 -9.53	33.55 2.53 -8.47	42.02 3.07 -12.26	49.88 4.11 -10.58	47.52 3.75 -10.26	44.53 4.02 -4.92	39.62 3.55 -4.69	36.43 3.27 -4.17	32.30 2.41 -7.54	31.08 2.08 -7.53
CE_MILLWOOD___DRP 24193	26.93 1.08 -13.80	23.63 0.94 -12.22	21.75 0.90 -10.41	21.27 0.92 -9.89	22.45 0.91 -11.02	26.99 1.29 -11.20	31.03 1.83 -9.03	35.90 2.70 -7.00	36.41 2.57 -9.08	34.43 2.83 -5.19	36.08 2.84 -7.00	34.21 2.84 -5.09	33.11 2.62 -6.24	33.54 2.39 -9.05	33.16 2.31 -9.50	33.43 2.44 -8.44	41.85 2.94 -12.22	49.70 3.97 -10.54	47.36 3.62 -10.23	44.37 3.88 -4.91	39.48 3.42 -4.67	36.31 3.16 -4.16	32.19 2.32 -7.52	30.97 2.00 -7.51
CE_NYC2_DRP 24202	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.25 1.51 -11.25	31.31 2.08 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.61 3.33 -7.03	34.76 3.36 -5.11	33.60 3.08 -6.26	33.99 2.81 -9.09	33.56 2.67 -9.54	33.87 2.84 -8.48	42.35 3.39 -12.27	50.28 4.50 -10.59	47.94 4.15 -10.28	45.00 4.48 -4.93	40.00 3.92 -4.69	36.79 3.62 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
CE_NYC_DRP 24195	27.18 1.28 -13.86	23.83 1.10 -12.27	21.94 1.04 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.28 4.50 -10.59	47.90 4.12 -10.28	44.93 4.41 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.58 2.68 -7.55	31.33 2.32 -7.54

CHAFEE____LFGE 323603	14.62 0.17 -2.41	12.77 0.18 -2.13	12.42 0.16 -1.82	12.35 0.17 -1.73	12.72 0.27 -1.92	16.77 0.32 -1.95	24.35 0.77 -3.42	44.65 0.68 -17.77	43.69 0.62 -18.31	46.56 0.56 -19.59	51.83 0.60 -24.99	44.90 0.45 -18.17	38.00 0.34 -13.41	32.91 0.29 -10.52	35.04 0.26 -13.43	33.36 0.47 -10.33	46.00 0.19 -19.12	76.49 0.28 -41.03	76.40 0.27 -42.63	76.44 0.28 -40.57	51.04 0.35 -19.31	55.69 0.46 -26.24	30.22 -0.02 -7.89	27.07 0.04 -5.56
CHATEAUG_WT_PWR 323614	11.37 -0.67 0.00	9.86 -0.61 0.00	9.84 -0.61 0.00	9.84 -0.62 0.00	9.87 -0.65 0.00	12.36 -0.97 1.17	15.73 -1.31 3.12	15.84 -1.70 8.66	17.94 -1.61 5.21	17.13 -1.72 7.56	16.37 -1.71 8.17	14.20 -1.71 10.37	11.37 -1.58 11.31	11.62 -1.39 9.09	14.82 -1.34 5.19	11.52 -1.44 9.59	15.56 -1.65 9.48	17.54 -2.18 15.47	17.58 -2.08 13.85	16.41 -2.21 16.97	14.05 -1.95 15.39	14.61 -1.77 12.61	11.69 -1.34 9.31	11.54 -1.33 8.60
CHAT_HIGH_FALL_HYD 323578	11.31 -0.74 0.00	9.80 -0.67 0.00	9.79 -0.66 0.00	9.79 -0.67 0.00	9.81 -0.72 0.00	12.18 -1.06 1.26	14.94 -1.43 3.80	15.03 -1.83 9.34	17.41 -1.73 5.61	16.41 -1.85 8.15	16.40 -1.84 8.01	14.28 -1.84 10.17	11.45 -1.72 11.09	11.66 -1.52 8.91	14.80 -1.47 5.08	11.57 -1.58 9.40	15.58 -1.82 9.29	17.67 -2.36 15.16	17.69 -2.24 13.57	16.57 -2.38 16.63	14.20 -2.10 15.09	14.71 -1.91 12.36	11.77 -1.45 9.12	11.60 -1.44 8.43
CHAUTAUQUA____LFGE 323629	14.67 0.22 -2.41	12.83 0.23 -2.13	12.46 0.20 -1.82	12.40 0.22 -1.73	12.77 0.33 -1.92	16.84 0.39 -1.95	24.27 0.85 -3.26	43.33 0.79 -16.34	42.31 0.69 -16.87	45.02 0.63 -17.98	49.89 0.71 -22.93	43.54 0.58 -16.68	37.01 0.41 -12.34	32.20 0.35 -9.75	34.06 0.30 -12.41	32.62 0.50 -9.57	44.53 0.19 -17.65	73.22 0.39 -37.64	72.88 0.27 -39.10	73.01 0.28 -37.14	49.51 0.41 -17.71	53.55 0.52 -24.04	29.78 0.11 -7.33	26.90 0.24 -5.19
CH_MIDHUDSON____DRP 24192	28.13 1.07 -15.01	24.70 0.94 -13.29	22.68 0.91 -11.32	22.13 0.92 -10.76	23.42 0.91 -11.99	27.97 1.29 -12.19	31.84 1.85 -9.82	36.54 2.72 -7.62	37.18 2.55 -9.87	34.85 2.80 -5.64	36.67 2.81 -7.62	34.55 2.73 -5.53	33.56 2.52 -6.78	34.28 2.34 -9.84	33.94 2.26 -10.33	34.12 2.39 -9.18	42.94 2.96 -13.29	50.70 4.04 -11.47	48.29 3.65 -11.13	44.87 3.95 -5.34	39.95 3.48 -5.08	36.70 3.19 -4.52	32.87 2.35 -8.18	31.61 1.97 -8.16
CH_MISC_IPPS 23765	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
CH_RES_BVR_FALLS 23983	10.94 -0.24 0.87	9.48 -0.22 0.77	9.57 -0.22 0.66	9.61 -0.22 0.62	9.61 -0.22 0.69	13.20 -0.31 0.99	19.17 -0.42 0.57	23.12 -0.55 2.53	22.44 -0.49 1.82	23.74 -0.53 2.15	29.68 -0.50 -3.94	31.04 -0.47 -5.23	29.51 -0.41 -5.66	26.04 -0.35 -4.30	23.19 -0.34 -2.18	26.80 -0.36 -4.60	30.60 -0.40 -4.31	42.28 -0.53 -7.62	39.81 -0.47 -6.77	43.86 -0.50 -8.78	38.93 -0.41 -7.95	35.10 -0.38 -6.49	26.61 -0.25 -4.51	25.37 -0.24 -4.13
CH_RES_NIAGARA 23895	13.65 -0.52 -2.12	11.95 -0.40 -1.88	11.63 -0.42 -1.60	11.59 -0.39 -1.52	11.91 -0.32 -1.70	15.67 -0.55 -1.72	20.87 -0.54 -1.25	25.03 -1.02 0.15	23.95 -0.97 -0.16	24.66 -1.16 0.59	24.48 -1.08 0.68	24.55 -1.23 0.50	23.09 -1.21 -0.05	21.72 -1.10 -0.73	20.85 -1.09 -0.59	22.23 -0.97 -0.64	25.82 -1.49 -0.62	32.00 -1.90 1.28	30.28 -1.78 1.45	31.48 -1.92 2.19	29.14 -1.60 0.65	26.38 -1.36 1.25	21.63 -1.39 -0.67	21.06 -1.25 -0.84
CH_RES_SYRACUSE 23985	13.54 0.08 -1.41	11.81 0.09 -1.25	11.57 0.06 -1.06	11.54 0.07 -1.01	11.75 0.11 -1.12	15.80 0.16 -1.14	22.03 0.24 -1.63	27.20 0.29 -0.71	25.88 0.20 -0.93	27.13 0.19 -0.53	27.17 0.21 -0.71	27.04 0.24 -0.52	25.11 0.22 -0.64	23.20 0.18 -0.92	22.49 0.17 -0.97	23.57 0.16 -0.86	28.10 0.16 -1.25	36.51 0.25 -1.07	34.82 0.27 -1.04	36.37 0.28 -0.50	32.08 0.22 -0.48	29.59 0.17 -0.42	23.25 0.13 -0.77	22.43 0.19 -0.77
CLINTON_WT_PWR 323605	11.37 -0.67 0.00	9.86 -0.61 0.00	9.84 -0.61 0.00	9.84 -0.62 0.00	9.87 -0.65 0.00	12.36 -0.97 1.17	15.73 -1.31 3.12	15.84 -1.70 8.66	17.94 -1.61 5.21	17.13 -1.72 7.56	16.37 -1.71 8.17	14.20 -1.71 10.37	11.37 -1.58 11.31	11.62 -1.39 9.09	14.82 -1.34 5.19	11.52 -1.44 9.59	15.56 -1.65 9.48	17.54 -2.18 15.47	17.58 -2.08 13.85	16.41 -2.21 16.97	14.05 -1.95 15.39	14.61 -1.77 12.61	11.69 -1.34 9.31	11.54 -1.33 8.60
CLINTON____LFGE 323618	11.39 -0.65 0.00	9.88 -0.59 0.00	9.84 -0.61 0.00	9.85 -0.61 0.00	9.88 -0.64 0.00	12.33 -0.97 1.19	15.66 -1.21 3.29	15.77 -1.60 8.84	17.93 -1.51 5.31	17.06 -1.64 7.72	16.49 -1.63 8.13	14.36 -1.60 10.32	11.50 -1.50 11.25	11.75 -1.30 9.04	14.93 -1.26 5.16	11.64 -1.38 9.54	15.68 -1.57 9.43	17.83 -1.97 15.39	17.78 -1.94 13.78	16.68 -2.03 16.88	14.28 -1.79 15.31	14.82 -1.62 12.55	11.83 -1.25 9.26	11.64 -1.27 8.56
COLONIE_LFGE____ 323577	31.85 0.86 -18.95	27.98 0.74 -16.77	25.49 0.76 -14.29	24.79 0.75 -13.58	26.45 0.80 -15.13	30.99 1.12 -15.38	34.23 1.67 -12.40	37.83 2.02 -9.61	39.27 2.05 -12.46	35.67 2.14 -7.12	38.28 2.10 -9.94	35.78 2.10 -7.40	35.24 1.96 -9.02	36.65 1.77 -12.79	36.31 1.71 -13.25	36.35 1.83 -11.97	45.93 2.08 -17.15	53.13 2.85 -15.10	50.82 2.71 -14.60	45.85 2.85 -7.42	40.90 2.48 -7.03	37.49 2.29 -6.21	34.76 1.72 -10.70	33.68 1.57 -10.65
COPENHAGEN_WT_PWR 323753	12.71 0.04 -0.63	11.05 0.03 -0.56	10.93 0.01 -0.47	10.94 0.03 -0.45	11.10 0.07 -0.50	16.08 0.17 -1.41	27.87 0.52 -7.18	33.69 0.47 -7.01	29.71 0.52 -4.44	33.18 0.69 -6.08	25.50 0.34 1.09	25.28 0.55 1.55	23.08 0.48 1.66	21.30 0.35 1.15	21.25 0.36 0.46	21.63 0.34 1.27	26.07 0.45 1.08	33.81 0.81 2.18	32.36 0.77 1.92	33.74 0.85 2.70	29.61 0.66 2.44	27.59 0.58 1.98	21.33 0.25 1.26	20.69 0.36 1.14
CORNELL____ 23752	15.60 0.41 -3.14	13.61 0.37 -2.78	13.15 0.33 -2.37	13.05 0.34 -2.25	13.42 0.39 -2.51	17.63 0.58 -2.55	23.73 0.97 -2.60	29.60 1.28 -2.12	28.47 1.12 -2.60	29.37 1.19 -1.77	29.77 1.18 -2.35	29.20 1.21 -1.71	27.16 1.09 -1.81	25.39 0.95 -2.34	24.80 0.92 -2.54	25.73 0.97 -2.20	31.16 1.15 -3.32	40.41 1.58 -3.64	38.60 1.47 -3.62	39.52 1.56 -2.37	34.42 1.38 -1.65	31.93 1.19 -1.75	25.07 0.80 -1.92	24.13 0.82 -1.84
COXSACKIE____GT 23611	28.64 0.96 -15.63	25.20 0.90 -13.83	23.11 0.88 -11.79	22.53 0.88 -11.20	23.89 0.88 -12.48	28.40 1.22 -12.69	32.18 1.79 -10.23	36.78 2.65 -7.93	37.26 2.23 -10.28	34.82 2.54 -5.87	36.69 2.52 -7.93	34.25 2.21 -5.76	33.28 1.96 -7.06	34.38 2.03 -10.25	34.07 1.96 -10.75	34.16 2.05 -9.56	43.35 2.83 -13.83	51.24 4.11 -11.94	48.68 3.59 -11.58	45.13 3.98 -5.56	40.07 3.39 -5.29	36.80 3.10 -4.71	33.16 2.30 -8.51	31.77 1.80 -8.50

CPV_VALLEY___CC1 323721	25.02 0.88 -12.09	21.94 0.77 -10.70	20.29 0.73 -9.12	19.86 0.74 -8.66	20.92 0.74 -9.66	25.37 1.06 -9.81	29.61 1.53 -7.91	34.56 2.23 -6.14	34.81 2.10 -7.95	33.28 2.32 -4.54	34.69 2.31 -6.13	33.02 2.29 -4.46	31.83 2.11 -5.46	31.97 1.95 -7.93	31.53 1.86 -8.32	31.91 1.96 -7.39	39.80 2.40 -10.70	47.66 3.23 -9.24	45.42 2.95 -8.96	43.05 3.17 -4.30	38.27 2.79 -4.09	35.21 2.58 -3.64	30.83 1.90 -6.59	29.67 1.63 -6.57
CPV_VALLEY___CC2 323722	25.02 0.88 -12.09	21.94 0.77 -10.70	20.29 0.73 -9.12	19.86 0.74 -8.66	20.92 0.74 -9.66	25.37 1.06 -9.81	29.61 1.53 -7.91	34.56 2.23 -6.14	34.81 2.10 -7.95	33.28 2.32 -4.54	34.69 2.31 -6.13	33.02 2.29 -4.46	31.83 2.11 -5.46	31.97 1.95 -7.93	31.53 1.86 -8.32	31.91 1.96 -7.39	39.80 2.40 -10.70	47.66 3.23 -9.24	45.42 2.95 -8.96	43.05 3.17 -4.30	38.27 2.79 -4.09	35.21 2.58 -3.64	30.83 1.90 -6.59	29.67 1.63 -6.57
CRESCENT___HYD 24018	31.85 0.86 -18.95	27.98 0.74 -16.77	25.49 0.76 -14.29	24.79 0.75 -13.58	26.45 0.80 -15.13	30.99 1.12 -15.38	34.23 1.67 -12.40	37.83 2.02 -9.61	39.27 2.05 -12.46	35.67 2.14 -7.12	38.28 2.10 -9.94	35.78 2.10 -7.40	35.24 1.96 -9.02	36.65 1.77 -12.79	36.31 1.71 -13.25	36.35 1.83 -11.97	45.93 2.08 -17.15	53.13 2.85 -15.10	50.82 2.71 -14.60	45.85 2.85 -7.42	40.90 2.48 -7.03	37.49 2.29 -6.21	34.76 1.72 -10.70	33.68 1.57 -10.65
CRUCIBLE_METL_DRP 24180	13.54 0.08 -1.41	11.81 0.09 -1.25	11.57 0.06 -1.06	11.54 0.07 -1.01	11.75 0.11 -1.12	15.80 0.16 -1.14	22.03 0.24 -1.63	27.20 0.29 -0.71	25.88 0.20 -0.93	27.13 0.19 -0.53	27.17 0.21 -0.71	27.04 0.24 -0.52	25.11 0.22 -0.64	23.20 0.18 -0.92	22.49 0.17 -0.97	23.57 0.16 -0.86	28.10 0.16 -1.25	36.51 0.25 -1.07	34.82 0.27 -1.04	36.37 0.28 -0.50	32.08 0.22 -0.48	29.59 0.17 -0.42	23.25 0.13 -0.77	22.43 0.19 -0.77
DANC___LFGE 323619	12.83 -0.02 -0.81	11.16 -0.02 -0.72	11.01 -0.04 -0.61	11.01 -0.03 -0.58	11.18 0.01 -0.65	15.83 0.06 -1.27	25.57 0.24 -5.17	31.32 0.13 -4.98	28.19 0.15 -3.28	30.92 0.21 -4.30	25.74 0.03 0.53	25.55 0.16 0.89	23.47 0.15 0.93	21.67 0.09 0.51	21.40 0.09 0.04	21.99 0.05 0.61	26.40 0.08 0.37	34.27 0.25 1.16	32.75 0.24 0.99	34.21 0.28 1.66	30.11 0.22 1.49	27.99 0.20 1.21	21.76 0.04 0.63	21.07 0.15 0.55
DANSKAMMER___1 23586	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
DANSKAMMER___2 23589	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
DANSKAMMER___3 23590	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
DANSKAMMER___4 23591	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
DANSKAMMER___DIESEL 23592	27.45 1.10 -14.31	24.10 0.97 -12.66	22.17 0.93 -10.79	21.65 0.94 -10.25	22.88 0.93 -11.43	27.43 1.32 -11.61	31.42 1.89 -9.36	36.32 2.86 -7.26	36.79 2.62 -9.41	34.69 2.91 -5.38	36.42 2.91 -7.26	34.37 2.81 -5.27	33.29 2.57 -6.47	33.89 2.41 -9.38	33.53 2.33 -9.85	33.76 2.46 -8.75	42.48 3.12 -12.67	50.41 4.29 -10.93	47.97 3.85 -10.61	44.87 4.20 -5.09	39.90 3.67 -4.84	36.66 3.36 -4.31	32.60 2.46 -7.80	31.29 2.04 -7.78
DASHVILLE___HYD 23610	27.56 0.78 -14.73	24.22 0.71 -13.04	22.23 0.68 -11.11	21.70 0.69 -10.56	22.97 0.67 -11.77	27.41 0.96 -11.96	31.17 1.37 -9.64	35.77 2.10 -7.48	36.33 1.88 -9.69	34.03 2.09 -5.54	35.82 2.10 -7.47	33.71 2.00 -5.43	32.73 1.82 -6.66	33.50 1.75 -9.66	33.18 1.69 -10.14	33.34 1.78 -9.01	42.00 2.27 -13.04	49.57 3.13 -11.25	47.21 2.78 -10.92	43.88 3.06 -5.24	39.04 2.67 -4.99	35.89 2.46 -4.44	32.20 1.83 -8.03	30.94 1.46 -8.01
DELAWARE___LFGE 323621	18.70 0.59 -6.06	16.36 0.52 -5.37	15.52 0.50 -4.57	15.31 0.51 -4.34	15.90 0.54 -4.84	20.18 0.77 -4.92	25.36 1.23 -3.97	30.88 1.60 -3.08	30.30 1.56 -3.99	30.41 1.72 -2.28	30.95 1.63 -3.08	30.17 1.66 -2.23	28.48 1.48 -2.74	27.40 1.33 -3.97	26.78 1.26 -4.17	27.59 1.33 -3.71	33.69 1.63 -5.37	41.96 2.15 -4.63	40.01 2.01 -4.49	39.91 2.17 -2.16	35.39 1.95 -2.05	32.58 1.77 -1.83	26.90 1.25 -3.30	25.92 1.16 -3.30
DOGLEVILLE___HYD 23807	12.62 0.95 0.37	10.96 0.83 0.33	10.98 0.82 0.28	11.01 0.82 0.27	11.07 0.84 0.30	15.37 1.17 0.30	22.26 1.67 -0.43	28.13 2.12 0.19	26.54 2.03 0.24	28.46 2.19 0.14	28.54 2.10 -0.19	28.73 2.10 -0.34	26.53 1.92 -0.36	24.02 1.75 -0.18	23.00 1.67 0.02	24.53 1.76 -0.22	28.91 2.11 -0.11	38.40 2.78 -0.43	36.52 2.65 -0.37	39.05 2.81 -0.66	34.46 2.48 -0.59	31.84 2.38 -0.47	24.38 1.81 -0.23	23.40 1.74 -0.20
DUNKIRK___1 23563	14.66 0.22 -2.40	12.82 0.23 -2.13	12.46 0.20 -1.81	12.40 0.22 -1.72	12.77 0.33 -1.92	16.84 0.39 -1.95	24.27 0.85 -3.27	43.34 0.76 -16.38	42.36 0.69 -16.91	45.07 0.63 -18.03	49.92 0.68 -23.00	43.56 0.55 -16.72	37.04 0.41 -12.37	32.22 0.35 -9.77	34.09 0.30 -12.44	32.62 0.47 -9.59	44.57 0.19 -17.69	73.32 0.39 -37.75	72.95 0.24 -39.21	73.12 0.28 -37.25	49.53 0.38 -17.76	53.61 0.52 -24.10	29.80 0.11 -7.34	26.89 0.21 -5.20
DUNKIRK___2 23564	14.66 0.22 -2.40	12.82 0.23 -2.13	12.46 0.20 -1.81	12.40 0.22 -1.72	12.77 0.33 -1.92	16.84 0.39 -1.95	24.27 0.85 -3.27	43.34 0.76 -16.38	42.36 0.69 -16.91	45.07 0.63 -18.03	49.92 0.68 -23.00	43.56 0.55 -16.72	37.04 0.41 -12.37	32.22 0.35 -9.77	34.09 0.30 -12.44	32.62 0.47 -9.59	44.57 0.19 -17.69	73.32 0.39 -37.75	72.95 0.24 -39.21	73.12 0.28 -37.25	49.53 0.38 -17.76	53.61 0.52 -24.10	29.80 0.11 -7.34	26.89 0.21 -5.20

DUNKIRK___3 23565	14.59 0.16 -2.39	12.76 0.18 -2.11	12.39 0.15 -1.80	12.34 0.17 -1.71	12.70 0.26 -1.91	16.74 0.30 -1.94	24.11 0.72 -3.22	42.86 0.63 -16.03	41.85 0.54 -16.55	44.52 0.48 -17.63	49.26 0.52 -22.49	43.03 0.39 -16.36	36.63 0.27 -12.11	31.90 0.22 -9.58	33.73 0.19 -12.19	32.31 0.36 -9.39	44.07 0.05 -17.33	72.24 0.14 -36.92	71.92 0.07 -38.35	72.07 0.07 -36.41	48.98 0.22 -17.37	52.87 0.32 -23.56	29.50 -0.04 -7.20	26.64 0.06 -5.11
DUNKIRK___4 23566	14.59 0.16 -2.39	12.76 0.18 -2.11	12.39 0.15 -1.80	12.34 0.17 -1.71	12.70 0.26 -1.91	16.74 0.30 -1.94	24.11 0.72 -3.22	42.86 0.63 -16.03	41.85 0.54 -16.55	44.52 0.48 -17.63	49.26 0.52 -22.49	43.03 0.39 -16.36	36.63 0.27 -12.11	31.90 0.22 -9.58	33.73 0.19 -12.19	32.31 0.36 -9.39	44.07 0.05 -17.33	72.24 0.14 -36.92	71.92 0.07 -38.35	72.07 0.07 -36.41	48.98 0.22 -17.37	52.87 0.32 -23.56	29.50 -0.04 -7.20	26.64 0.06 -5.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.09 1.18 -13.86	23.75 1.01 -12.27	21.87 0.97 -10.45	21.38 0.99 -9.93	22.57 0.98 -11.07	27.15 1.41 -11.25	31.23 2.00 -9.07	36.12 2.88 -7.03	36.65 2.77 -9.12	34.68 3.06 -5.21	36.37 3.10 -7.03	34.49 3.10 -5.11	33.36 2.84 -6.26	33.77 2.58 -9.09	33.39 2.50 -9.54	33.67 2.64 -8.48	42.14 3.17 -12.27	50.07 4.29 -10.59	47.70 3.92 -10.28	44.71 4.20 -4.93	39.78 3.70 -4.69	36.58 3.42 -4.18	32.40 2.50 -7.55	31.17 2.17 -7.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.85 1.00 -13.80	23.56 0.88 -12.22	21.69 0.84 -10.41	21.20 0.86 -9.89	22.39 0.84 -11.02	26.90 1.20 -11.20	30.91 1.71 -9.03	35.77 2.57 -7.00	36.21 2.38 -9.08	34.24 2.64 -5.19	35.90 2.65 -7.00	33.97 2.60 -5.09	32.87 2.38 -6.24	33.36 2.21 -9.05	32.98 2.13 -9.50	33.25 2.26 -8.44	41.71 2.80 -12.22	49.57 3.84 -10.54	47.19 3.45 -10.23	44.23 3.74 -4.91	39.32 3.26 -4.67	36.16 3.01 -4.16	32.08 2.21 -7.52	30.82 1.85 -7.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.28 1.36 -13.87	23.92 1.17 -12.28	22.03 1.12 -10.46	21.54 1.14 -9.94	22.73 1.13 -11.08	27.20 1.45 -11.25	31.20 1.98 -9.06	36.14 2.91 -7.03	36.69 2.82 -9.11	34.76 3.14 -5.20	36.47 3.20 -7.02	34.61 3.23 -5.10	33.47 2.96 -6.26	33.87 2.70 -9.08	33.44 2.56 -9.53	33.75 2.73 -8.47	42.21 3.26 -12.26	50.09 4.33 -10.58	47.76 3.99 -10.27	44.81 4.30 -4.92	39.84 3.76 -4.68	36.63 3.48 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
EAST HAMPTON___GT 23717	28.66 2.76 -13.86	25.05 2.31 -12.27	23.13 2.24 -10.45	22.65 2.26 -9.93	23.73 2.14 -11.07	31.47 3.55 -13.43	36.17 5.14 -10.87	43.71 6.79 -10.72	40.90 6.41 -9.73	38.96 6.92 -5.63	42.12 6.90 -8.98	40.46 6.94 -7.24	39.34 6.30 -8.77	39.16 5.70 -11.36	38.91 5.47 -12.09	40.28 5.96 -11.77	48.64 7.39 -14.56	61.47 10.24 -16.05	56.73 9.55 -13.67	55.75 10.18 -9.99	49.87 9.23 -9.25	44.41 8.06 -7.36	38.24 5.85 -10.04	34.81 5.39 -7.95
EAST RIVER___6 23660	27.21 1.30 -13.86	23.86 1.12 -12.27	21.98 1.08 -10.45	21.48 1.09 -9.93	22.67 1.07 -11.07	27.25 1.51 -11.25	31.35 2.12 -9.07	36.35 3.12 -7.03	36.87 2.99 -9.12	34.95 3.33 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.65 3.13 -6.26	34.02 2.83 -9.09	33.60 2.71 -9.54	33.92 2.89 -8.48	42.41 3.44 -12.27	50.35 4.57 -10.59	47.97 4.19 -10.28	45.00 4.48 -4.93	40.03 3.95 -4.69	36.82 3.65 -4.18	32.62 2.73 -7.55	31.37 2.36 -7.54
EAST RIVER___7 23524	27.21 1.30 -13.86	23.86 1.12 -12.27	21.98 1.08 -10.45	21.48 1.09 -9.93	22.67 1.07 -11.07	27.25 1.51 -11.25	31.35 2.12 -9.07	36.35 3.12 -7.03	36.87 2.99 -9.12	34.95 3.33 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.65 3.13 -6.26	34.02 2.83 -9.09	33.60 2.71 -9.54	33.92 2.89 -8.48	42.41 3.44 -12.27	50.35 4.57 -10.59	47.97 4.19 -10.28	45.00 4.48 -4.93	40.03 3.95 -4.69	36.82 3.65 -4.18	32.62 2.73 -7.55	31.37 2.36 -7.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.02 1.13 -13.85	23.70 0.98 -12.25	21.83 0.94 -10.44	21.33 0.95 -9.92	22.52 0.94 -11.06	27.08 1.35 -11.24	31.14 1.92 -9.06	36.00 2.78 -7.03	36.54 2.67 -9.11	34.55 2.93 -5.20	36.23 2.96 -7.02	34.35 2.97 -5.10	33.23 2.72 -6.26	33.65 2.47 -9.08	33.27 2.39 -9.53	33.55 2.53 -8.47	42.02 3.07 -12.26	49.88 4.11 -10.58	47.52 3.75 -10.26	44.53 4.02 -4.92	39.62 3.55 -4.69	36.43 3.27 -4.17	32.30 2.41 -7.54	31.08 2.08 -7.53
EAST_HAMPTON___DIESEL 23722	28.66 2.76 -13.86	25.05 2.31 -12.27	23.13 2.24 -10.45	22.66 2.27 -9.93	23.74 2.15 -11.07	31.47 3.55 -13.43	36.17 5.14 -10.87	43.71 6.79 -10.72	40.90 6.41 -9.73	38.96 6.92 -5.63	42.12 6.90 -8.98	40.46 6.94 -7.24	39.34 6.30 -8.77	39.18 5.72 -11.36	38.93 5.49 -12.09	40.28 5.96 -11.77	48.64 7.39 -14.56	61.51 10.27 -16.05	56.73 9.55 -13.67	55.75 10.18 -9.99	49.87 9.23 -9.25	44.41 8.06 -7.36	38.24 5.85 -10.04	34.83 5.41 -7.95
EAST_RIVER___1 323558	27.18 1.28 -13.86	23.83 1.10 -12.27	21.94 1.04 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.28 4.50 -10.59	47.90 4.12 -10.28	44.93 4.41 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.58 2.68 -7.55	31.33 2.32 -7.54
EAST_RIVER___2 323559	27.21 1.30 -13.86	23.86 1.12 -12.27	21.98 1.08 -10.45	21.48 1.09 -9.93	22.67 1.07 -11.07	27.25 1.51 -11.25	31.35 2.12 -9.07	36.35 3.12 -7.03	36.87 2.99 -9.12	34.95 3.33 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.65 3.13 -6.26	34.02 2.83 -9.09	33.60 2.71 -9.54	33.92 2.89 -8.48	42.41 3.44 -12.27	50.35 4.57 -10.59	47.97 4.19 -10.28	45.00 4.48 -4.93	40.03 3.95 -4.69	36.82 3.65 -4.18	32.62 2.73 -7.55	31.37 2.36 -7.54
EAST___DELAWARE_HYD 23607	25.53 0.66 -12.83	22.43 0.61 -11.35	20.68 0.56 -9.67	20.22 0.57 -9.19	21.34 0.57 -10.24	25.72 0.81 -10.41	29.76 1.21 -8.39	34.65 1.94 -6.51	34.92 1.73 -8.44	33.24 2.01 -4.82	34.72 1.97 -6.51	32.85 1.84 -4.73	31.70 1.65 -5.80	32.12 1.61 -8.41	31.74 1.56 -8.83	32.04 1.65 -7.84	40.24 2.19 -11.35	48.08 3.10 -9.80	45.70 2.68 -9.51	43.10 2.95 -4.56	38.30 2.57 -4.34	35.20 2.35 -3.86	31.03 1.70 -6.99	29.75 1.31 -6.97
ELEC_TRO_TEK 24086	27.28 1.35 -13.88	23.86 1.11 -12.29	21.96 1.04 -10.47	21.47 1.08 -9.94	22.61 1.01 -11.07	32.11 1.67 -15.95	35.47 2.36 -12.95	40.69 3.33 -11.16	39.84 3.22 -11.87	38.41 3.51 -8.48	42.02 3.39 -12.39	41.08 3.39 -11.41	41.08 3.13 -13.70	40.75 2.85 -15.80	41.21 2.76 -17.10	43.75 2.93 -18.27	49.33 3.52 -19.12	61.39 4.64 -21.56	58.12 4.26 -20.35	60.11 4.56 -19.97	53.84 4.14 -18.31	49.34 3.77 -16.59	39.12 2.88 -13.90	34.80 2.55 -10.78
ELLENBURG_WT_PWR 323604	11.37 -0.67 0.00	9.86 -0.61 0.00	9.84 -0.61 0.00	9.84 -0.62 0.00	9.87 -0.65 0.00	12.36 -0.97 1.17	15.73 -1.31 3.12	15.84 -1.70 8.66	17.94 -1.61 5.21	17.13 -1.72 7.56	16.37 -1.71 8.17	14.20 -1.71 10.37	11.37 -1.58 11.31	11.62 -1.39 9.09	14.82 -1.34 5.19	11.52 -1.44 9.59	15.56 -1.65 9.48	17.54 -2.18 15.47	17.58 -2.08 13.85	16.41 -2.21 16.97	14.05 -1.95 15.39	14.61 -1.77 12.61	11.69 -1.34 9.31	11.54 -1.33 8.60

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.23 -0.10 -2.28	12.44 -0.04 -2.02	12.10 -0.06 -1.72	12.04 -0.05 -1.64	12.39 0.04 -1.82	16.33 -0.01 -1.85	23.65 0.24 -3.25	43.09 0.03 -16.86	42.13 0.00 -17.37	44.90 -0.11 -18.59	49.90 -0.05 -23.71	43.34 -0.18 -17.25	36.71 -0.27 -12.72	31.84 -0.24 -9.99	33.84 -0.26 -12.74	32.27 -0.09 -9.80	44.38 -0.45 -18.14	73.56 -0.56 -38.93	73.43 -0.54 -40.46	73.52 -0.57 -38.50	49.30 -0.41 -18.32	53.63 -0.26 -24.90	29.30 -0.54 -7.49	26.32 -0.43 -5.28
EMPIRE_CC_1 323656	30.52 0.81 -17.67	26.80 0.70 -15.64	24.47 0.70 -13.32	23.82 0.70 -12.66	25.35 0.72 -14.11	29.86 1.03 -14.34	33.25 1.53 -11.56	37.10 1.94 -8.96	38.26 1.88 -11.62	35.01 1.95 -6.64	37.15 1.94 -8.96	34.74 1.94 -6.51	34.03 1.79 -7.98	35.29 1.61 -11.58	35.09 1.58 -12.16	35.05 1.69 -10.80	43.93 1.60 -15.64	50.83 2.15 -13.50	48.65 2.04 -13.10	44.04 2.17 -6.28	39.25 1.88 -5.98	36.08 1.77 -5.32	33.56 1.59 -9.63	32.54 1.46 -9.61
EMPIRE_CC_2 323658	30.52 0.81 -17.67	26.80 0.70 -15.64	24.47 0.70 -13.32	23.82 0.70 -12.66	25.35 0.72 -14.11	29.86 1.03 -14.34	33.25 1.53 -11.56	37.10 1.94 -8.96	38.26 1.88 -11.62	35.01 1.95 -6.64	37.15 1.94 -8.96	34.74 1.94 -6.51	34.03 1.79 -7.98	35.29 1.61 -11.58	35.09 1.58 -12.16	35.05 1.69 -10.80	43.93 1.60 -15.64	50.83 2.15 -13.50	48.65 2.04 -13.10	44.04 2.17 -6.28	39.25 1.88 -5.98	36.08 1.77 -5.32	33.56 1.59 -9.63	32.54 1.46 -9.61
ERIE_WT_PWR 323693	14.43 0.05 -2.33	12.61 0.08 -2.06	12.26 0.05 -1.76	12.20 0.07 -1.67	12.56 0.17 -1.86	16.55 0.16 -1.89	24.20 0.52 -3.52	45.55 0.37 -18.98	44.63 0.35 -19.52	47.62 0.24 -20.97	53.30 0.32 -26.74	45.89 0.16 -19.45	38.63 0.07 -14.30	33.30 0.04 -11.15	35.64 0.02 -14.27	33.71 0.20 -10.96	46.92 -0.11 -20.34	79.01 -0.11 -43.93	79.07 -0.10 -45.66	79.03 -0.11 -43.55	52.07 0.00 -20.68	57.25 0.12 -28.14	30.45 -0.25 -8.35	27.16 -0.15 -5.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.57 0.40 -3.13	13.59 0.36 -2.77	13.13 0.32 -2.36	13.03 0.33 -2.24	13.40 0.38 -2.50	17.60 0.56 -2.54	23.63 0.93 -2.54	29.02 1.23 -1.59	27.88 1.06 -2.06	28.72 1.13 -1.18	28.96 1.13 -1.59	28.59 1.16 -1.15	26.71 1.04 -1.41	25.06 0.91 -2.05	24.38 0.88 -2.15	25.39 0.93 -1.91	30.56 1.09 -2.77	39.09 1.51 -2.39	37.23 1.41 -2.32	38.19 1.49 -1.11	33.76 1.32 -1.06	31.06 1.13 -0.94	24.83 0.78 -1.71	23.97 0.79 -1.70
E_CANADA_CAP_HY 24051	35.29 0.33 -22.91	31.00 0.25 -20.28	28.04 0.31 -17.28	27.16 0.28 -16.42	29.23 0.41 -18.30	33.63 0.54 -18.60	36.24 1.09 -14.99	38.85 1.02 -11.63	41.16 1.34 -15.07	36.53 1.50 -8.61	39.39 1.23 -11.91	36.36 1.26 -8.82	35.98 0.97 -10.76	38.31 0.86 -15.35	37.97 0.66 -15.95	37.63 0.72 -14.35	48.38 1.07 -20.62	55.00 1.76 -18.06	52.69 1.71 -17.48	46.29 1.96 -8.75	41.51 1.82 -8.30	37.85 1.51 -7.35	36.10 0.94 -12.82	35.01 0.77 -12.77
E_CANADA_MHWK_HY 24050	12.62 0.95 0.37	10.96 0.83 0.33	10.98 0.82 0.28	11.01 0.82 0.27	11.07 0.84 0.30	15.37 1.17 0.30	22.26 1.67 -0.43	28.13 2.12 0.19	26.54 2.03 0.24	28.46 2.19 0.14	28.54 2.10 -0.19	28.73 2.10 -0.34	26.53 1.92 -0.36	24.02 1.75 -0.18	23.00 1.67 0.02	24.53 1.76 -0.22	28.91 2.11 -0.11	38.40 2.78 -0.43	36.52 2.65 -0.37	39.05 2.81 -0.66	34.46 2.48 -0.59	31.84 2.38 -0.47	24.38 1.81 -0.23	23.40 1.74 -0.20
E_FISHKILL__LBMP 23776	27.30 1.05 -14.21	23.95 0.91 -12.57	22.04 0.88 -10.71	21.52 0.89 -10.18	22.74 0.87 -11.35	27.29 1.26 -11.53	31.25 1.79 -9.30	36.00 2.59 -7.21	36.57 2.48 -9.34	34.45 2.70 -5.34	36.18 2.73 -7.21	34.22 2.71 -5.24	33.17 2.50 -6.42	33.69 2.28 -9.31	33.33 2.20 -9.78	33.56 2.32 -8.69	42.07 2.80 -12.57	49.80 3.77 -10.85	47.49 3.45 -10.53	44.34 3.70 -5.05	39.46 3.26 -4.81	36.28 3.01 -4.28	32.30 2.21 -7.74	31.13 1.93 -7.72
FAR ROCKAWAY__4 23548	27.53 1.58 -13.91	24.08 1.30 -12.32	22.16 1.22 -10.49	21.66 1.26 -9.94	22.79 1.19 -11.08	37.15 1.94 -20.71	39.80 2.74 -16.89	43.79 3.85 -13.73	43.42 3.69 -14.97	42.73 4.01 -12.31	47.19 3.62 -17.32	47.19 3.63 -17.28	48.27 3.37 -20.64	47.19 3.05 -22.04	48.48 2.95 -24.18	53.19 3.16 -27.48	56.12 3.84 -25.58	69.67 5.10 -29.39	68.07 4.73 -29.84	74.81 5.09 -34.13	67.13 4.58 -31.16	62.83 4.14 -29.69	45.31 3.33 -19.63	39.02 2.98 -14.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.32 4.54 -10.59	47.94 4.15 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.58 2.68 -7.55	31.35 2.34 -7.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.66 1.06 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.28 4.50 -10.59	47.94 4.15 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.58 2.68 -7.55	31.35 2.34 -7.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.19 1.28 -13.86	23.83 1.10 -12.27	21.94 1.04 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.87 3.25 -5.21	36.56 3.28 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.95 2.76 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.28 4.50 -10.59	47.90 4.12 -10.28	44.93 4.41 -4.93	39.94 3.86 -4.69	36.76 3.59 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
FARRAGUT__LBMP 323566	27.17 1.26 -13.86	23.82 1.09 -12.27	21.94 1.04 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.79 2.92 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.67 3.28 -5.11	33.55 3.03 -6.26	33.93 2.74 -9.09	33.52 2.63 -9.54	33.83 2.80 -8.48	42.30 3.34 -12.27	50.21 4.43 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.91 3.83 -4.69	36.73 3.56 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
FENNER__WINDPWR 24204	13.49 0.36 -1.09	11.75 0.32 -0.96	11.57 0.30 -0.82	11.55 0.31 -0.78	11.74 0.35 -0.87	16.07 0.52 -1.06	23.14 0.89 -2.10	29.14 1.10 -1.83	27.28 1.04 -1.49	29.10 1.16 -1.53	27.85 1.05 -0.55	27.81 1.13 -0.40	25.77 1.02 -0.49	23.70 0.88 -0.71	22.95 0.85 -0.75	24.10 0.88 -0.66	28.72 1.07 -0.96	37.49 1.48 -0.83	35.72 1.41 -0.81	37.47 1.49 -0.39	33.01 1.26 -0.37	30.45 1.13 -0.33	23.72 0.78 -0.59	22.86 0.79 -0.59
FIBERTEK__ENERGY 23856	13.54 0.08 -1.41	11.81 0.09 -1.25	11.57 0.06 -1.06	11.54 0.07 -1.01	11.75 0.11 -1.12	15.80 0.16 -1.14	22.03 0.24 -1.63	27.20 0.29 -0.71	25.88 0.20 -0.93	27.13 0.19 -0.53	27.17 0.21 -0.71	27.04 0.24 -0.52	25.11 0.18 -0.64	23.20 0.17 -0.92	22.49 0.17 -0.97	23.57 0.16 -0.86	28.10 0.16 -1.25	36.51 0.25 -1.07	34.82 0.27 -1.04	36.37 0.28 -0.50	32.08 0.22 -0.48	29.59 0.17 -0.42	23.25 0.13 -0.77	22.43 0.19 -0.77

FITZPATRICK____ 23598	12.66 -0.24 -0.86	11.03 -0.20 -0.76	10.88 -0.21 -0.65	10.86 -0.21 -0.62	11.02 -0.19 -0.69	14.92 -0.28 -0.70	20.32 -0.40 -0.56	26.01 -0.63 -0.44	24.68 -0.64 -0.57	26.02 -0.71 -0.32	26.00 -0.68 -0.44	25.91 -0.68 -0.32	24.01 -0.63 -0.39	22.09 -0.57 -0.56	21.39 -0.56 -0.59	22.49 -0.59 -0.53	26.73 -0.72 -0.76	34.89 -0.95 -0.66	33.24 -0.90 -0.64	34.93 -0.96 -0.31	30.83 -0.85 -0.29	28.47 -0.78 -0.26	22.25 -0.56 -0.47	21.48 -0.45 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.51 1.11 -14.35	24.15 0.98 -12.70	22.22 0.95 -10.82	21.70 0.96 -10.28	22.93 0.95 -11.46	27.48 1.33 -11.65	31.49 1.94 -9.39	36.37 2.88 -7.28	36.85 2.65 -9.44	34.76 2.96 -5.39	36.49 2.96 -7.28	34.41 2.84 -5.29	33.34 2.60 -6.49	33.96 2.45 -9.41	33.60 2.37 -9.88	33.83 2.50 -8.78	42.57 3.17 -12.71	50.51 4.36 -10.96	48.07 3.92 -10.64	44.96 4.27 -5.10	39.98 3.73 -4.86	36.73 3.42 -4.32	32.67 2.50 -7.82	31.36 2.08 -7.80
FORT ORANGE____ 23900	30.77 0.84 -17.88	27.02 0.73 -15.82	24.66 0.73 -13.48	24.00 0.73 -12.81	25.56 0.76 -14.28	30.06 1.06 -14.51	33.43 1.57 -11.70	36.90 1.63 -9.07	38.12 1.61 -11.76	34.85 1.72 -6.72	37.23 1.68 -9.31	34.86 1.68 -6.89	34.19 1.53 -8.41	35.50 1.42 -11.99	35.15 1.35 -12.45	35.21 1.44 -11.21	44.42 1.63 -16.10	51.44 2.15 -14.11	49.17 2.01 -13.66	44.64 2.21 -6.85	39.80 1.91 -6.50	36.48 1.74 -5.75	33.74 1.39 -10.01	32.92 1.48 -9.97
FORT_DRUM_COGEN 23780	12.65 0.05 -0.56	10.99 0.03 -0.49	10.87 0.01 -0.42	10.89 0.03 -0.40	11.04 0.07 -0.44	16.15 0.19 -1.47	28.70 0.56 -7.98	34.53 0.52 -7.81	30.22 0.57 -4.89	33.96 0.77 -6.78	25.36 0.42 1.31	25.10 0.63 1.81	22.84 0.53 1.95	21.09 0.40 1.40	21.11 0.38 0.63	21.39 0.36 1.52	25.87 0.53 1.35	33.52 0.91 2.58	32.10 0.87 2.28	33.44 0.96 3.10	29.30 0.72 2.81	27.34 0.64 2.29	21.13 0.29 1.51	20.49 0.39 1.37
FPL_FAR_ROCK_GT1 24212	27.53 1.58 -13.91	24.08 1.30 -12.32	22.16 1.22 -10.49	21.66 1.26 -9.94	22.79 1.19 -11.08	37.15 1.94 -20.71	39.80 2.74 -16.89	43.79 3.85 -13.73	43.42 3.69 -14.97	42.73 4.01 -12.31	47.19 3.62 -17.32	47.19 3.63 -17.28	48.27 3.37 -20.64	47.19 3.05 -22.04	48.48 2.95 -24.18	53.19 3.16 -27.48	56.12 3.84 -25.58	69.67 5.10 -29.39	68.07 4.73 -29.84	74.81 5.09 -34.13	67.13 4.58 -31.16	62.83 4.14 -29.69	45.31 3.33 -19.63	39.02 2.98 -14.57
FPL_FAR_ROCK_GT2 23815	27.53 1.58 -13.91	24.08 1.30 -12.32	22.16 1.22 -10.49	21.66 1.26 -9.94	22.79 1.19 -11.08	37.15 1.94 -20.71	39.80 2.74 -16.89	43.79 3.85 -13.73	43.42 3.69 -14.97	42.73 4.01 -12.31	47.19 3.62 -17.32	47.19 3.63 -17.28	48.27 3.37 -20.64	47.19 3.05 -22.04	48.48 2.95 -24.18	53.19 3.16 -27.48	56.12 3.84 -25.58	69.67 5.10 -29.39	68.07 4.73 -29.84	74.81 5.09 -34.13	67.13 4.58 -31.16	62.83 4.14 -29.69	45.31 3.33 -19.63	39.02 2.98 -14.57
FRANKLIN_FALL_HYD 24054	11.29 -0.76 0.00	9.78 -0.69 0.00	9.75 -0.70 0.00	9.76 -0.70 0.00	9.80 -0.73 0.00	11.93 -1.09 1.48	13.37 -1.37 5.42	13.43 -1.81 10.96	16.46 -1.71 6.59	15.04 -1.80 9.57	16.81 -1.81 7.62	14.82 -1.79 9.67	12.04 -1.67 10.54	12.17 -1.46 8.47	15.11 -1.41 4.83	12.08 -1.53 8.94	16.09 -1.76 8.84	18.55 -2.22 14.42	18.45 -2.15 12.91	17.49 -2.28 15.82	15.03 -2.01 14.35	15.37 -1.86 11.76	12.24 -1.43 8.68	12.03 -1.42 8.02
FREEPORT_EQUS_GT1 23764	27.43 1.51 -13.88	23.99 1.23 -12.28	22.07 1.16 -10.47	21.59 1.20 -9.94	22.74 1.14 -11.07	32.38 1.87 -16.01	35.81 2.64 -13.00	41.53 3.72 -11.61	39.99 3.57 -11.67	38.43 3.88 -8.13	41.84 3.78 -11.81	40.76 3.79 -10.70	40.59 3.49 -12.84	40.32 3.18 -15.04	40.65 3.08 -16.23	42.92 3.27 -17.10	48.94 3.95 -18.29	61.00 5.24 -20.57	57.48 4.83 -19.15	58.91 5.16 -18.17	52.74 4.68 -16.68	48.15 4.23 -14.93	38.88 3.22 -13.32	34.76 2.86 -10.43
FREEPORT____CT2 23818	27.43 1.51 -13.88	23.99 1.23 -12.28	22.07 1.16 -10.47	21.59 1.20 -9.94	22.74 1.14 -11.07	32.38 1.87 -16.01	35.81 2.64 -13.00	41.53 3.72 -11.61	39.99 3.57 -11.67	38.43 3.88 -8.13	41.84 3.78 -11.81	40.76 3.79 -10.70	40.59 3.49 -12.84	40.32 3.18 -15.04	40.65 3.08 -16.23	42.92 3.27 -17.10	48.94 3.95 -18.29	61.00 5.24 -20.57	57.48 4.83 -19.15	58.91 5.16 -18.17	52.74 4.68 -16.68	48.15 4.23 -14.93	38.88 3.22 -13.32	34.76 2.86 -10.43
FULTON COGEN____ 23766	13.08 -0.07 -1.11	11.40 -0.05 -0.98	11.21 -0.07 -0.84	11.18 -0.07 -0.79	11.37 -0.04 -0.89	15.46 -0.06 -1.02	21.76 -0.08 -1.68	27.53 -0.16 -1.48	25.82 -0.22 -1.28	27.37 -0.26 -1.22	26.57 -0.24 -0.56	26.48 -0.21 -0.41	24.59 -0.17 -0.50	22.65 -0.18 -0.73	21.94 -0.17 -0.76	23.03 -0.20 -0.68	27.41 -0.27 -0.98	35.72 -0.32 -0.85	34.06 -0.27 -0.82	35.69 -0.29 -0.39	31.48 -0.28 -0.38	29.06 -0.26 -0.33	22.75 -0.20 -0.60	21.99 -0.09 -0.60
FULTON____LFGE 323630	35.10 1.34 -21.72	30.79 1.10 -19.22	28.05 1.22 -16.38	27.20 1.18 -15.56	29.28 1.41 -17.35	33.92 1.80 -17.63	37.38 3.00 -14.21	40.31 3.09 -11.02	42.68 3.64 -14.28	38.54 3.96 -8.16	41.15 3.57 -11.34	38.26 3.57 -8.41	37.66 3.15 -10.25	39.59 2.89 -14.59	39.15 2.65 -15.15	39.07 2.86 -13.66	50.05 3.76 -19.60	58.01 5.63 -17.19	55.57 5.43 -16.64	49.70 5.73 -8.38	44.29 4.96 -7.95	40.25 4.23 -7.03	37.47 2.93 -12.20	36.21 2.60 -12.14
G.F.CEMENT____DRP 24184	31.95 0.90 -19.00	28.06 0.77 -16.82	25.60 0.82 -14.33	24.88 0.81 -13.62	26.58 0.88 -15.18	31.12 1.20 -15.42	34.47 1.88 -12.43	37.99 2.15 -9.64	39.58 2.33 -12.50	35.98 2.43 -7.14	38.55 2.33 -9.97	36.07 2.37 -7.42	35.58 2.28 -9.04	36.98 2.06 -12.82	36.60 1.96 -13.29	36.66 2.10 -12.01	46.33 2.43 -17.20	53.77 3.45 -15.14	51.47 3.32 -14.64	46.47 3.45 -7.44	41.39 2.95 -7.05	38.00 2.78 -6.23	35.04 1.97 -10.73	33.87 1.72 -10.68
GARDENVILLE____LBMP 24039	14.34 -0.02 -2.32	12.54 0.02 -2.06	12.20 0.00 -1.75	12.14 0.02 -1.67	12.50 0.12 -1.86	16.47 0.09 -1.89	23.83 0.40 -3.27	43.24 0.21 -16.83	42.28 0.17 -17.35	45.04 0.08 -18.55	50.04 0.13 -23.66	43.49 0.00 -17.21	36.89 -0.07 -12.70	32.00 -0.09 -9.99	33.98 -0.11 -12.74	32.42 0.07 -9.80	44.55 -0.27 -18.13	73.72 -0.32 -38.85	73.57 -0.30 -40.36	73.66 -0.32 -38.40	49.48 -0.19 -18.28	53.77 -0.06 -24.84	29.46 -0.38 -7.49	26.48 -0.28 -5.29
GENERAL____MILLS 23808	14.41 0.04 -2.33	12.60 0.07 -2.06	12.25 0.04 -1.76	12.19 0.06 -1.67	12.55 0.16 -1.86	16.53 0.14 -1.89	24.18 0.50 -3.52	45.52 0.34 -18.98	44.58 0.30 -19.52	47.60 0.21 -20.97	53.25 0.26 -26.74	45.86 0.13 -19.45	38.59 0.02 -14.30	33.27 0.02 -11.15	35.62 0.00 -14.27	33.69 0.18 -10.96	46.87 -0.16 -20.34	78.98 -0.14 -43.93	79.04 -0.13 -45.66	78.99 -0.14 -43.55	52.04 -0.03 -20.68	57.22 0.09 -28.14	30.43 -0.27 -8.35	27.12 -0.19 -5.84
GE_PLASTICS____DRP 24183	30.68 0.72 -17.91	26.96 0.64 -15.85	24.58 0.63 -13.51	23.93 0.64 -12.83	25.48 0.65 -14.30	29.95 0.91 -14.54	33.21 1.33 -11.72	36.86 1.57 -9.09	38.07 1.54 -11.78	34.78 1.64 -6.73	36.96 1.63 -9.09	34.49 1.60 -6.60	33.83 1.48 -8.09	35.19 1.35 -11.74	34.98 1.30 -12.33	34.91 1.40 -10.95	44.12 1.57 -15.86	50.94 2.08 -13.68	48.73 1.94 -13.28	44.05 2.10 -6.37	39.30 1.85 -6.06	36.09 1.71 -5.40	33.44 1.34 -9.76	32.50 1.29 -9.74

GILBOA___1 23756	26.65 0.63 -13.98	23.38 0.54 -12.37	21.52 0.53 -10.54	21.01 0.53 -10.02	22.24 0.55 -11.17	26.62 0.78 -11.35	30.46 1.15 -9.15	34.84 1.55 -7.09	35.41 1.46 -9.19	33.25 1.58 -5.25	34.91 1.57 -7.09	33.01 1.58 -5.15	32.03 1.46 -6.32	32.57 1.30 -9.17	32.23 1.26 -9.62	32.46 1.35 -8.55	40.64 1.57 -12.38	47.80 1.93 -10.68	45.75 1.88 -10.36	42.55 1.99 -4.97	37.97 1.85 -4.73	34.91 1.71 -4.21	31.23 1.27 -7.62	30.21 1.14 -7.60
GILBOA___2 23757	26.65 0.63 -13.98	23.38 0.54 -12.37	21.52 0.53 -10.54	21.01 0.53 -10.02	22.24 0.55 -11.17	26.62 0.78 -11.35	30.46 1.15 -9.15	34.84 1.55 -7.09	35.41 1.46 -9.19	33.25 1.58 -5.25	34.91 1.57 -7.09	33.01 1.58 -5.15	32.03 1.46 -6.32	32.57 1.30 -9.17	32.23 1.26 -9.62	32.46 1.35 -8.55	40.64 1.57 -12.38	47.80 1.93 -10.68	45.75 1.88 -10.36	42.55 1.99 -4.97	37.97 1.85 -4.73	34.91 1.71 -4.21	31.23 1.27 -7.62	30.21 1.14 -7.60
GILBOA___3 23758	26.65 0.63 -13.98	23.38 0.54 -12.37	21.52 0.53 -10.54	21.01 0.53 -10.02	22.24 0.55 -11.17	26.62 0.78 -11.35	30.46 1.15 -9.15	34.84 1.55 -7.09	35.41 1.46 -9.19	33.25 1.58 -5.25	34.91 1.57 -7.09	33.01 1.58 -5.15	32.03 1.46 -6.32	32.57 1.30 -9.17	32.23 1.26 -9.62	32.46 1.35 -8.55	40.64 1.57 -12.38	47.80 1.93 -10.68	45.75 1.88 -10.36	42.55 1.99 -4.97	37.97 1.85 -4.73	34.91 1.71 -4.21	31.23 1.27 -7.62	30.21 1.14 -7.60
GILBOA___4 23759	26.65 0.63 -13.98	23.38 0.54 -12.37	21.52 0.53 -10.54	21.01 0.53 -10.02	22.24 0.55 -11.17	26.62 0.78 -11.35	30.46 1.15 -9.15	34.84 1.55 -7.09	35.41 1.46 -9.19	33.25 1.58 -5.25	34.91 1.57 -7.09	33.01 1.58 -5.15	32.03 1.46 -6.32	32.57 1.30 -9.17	32.23 1.26 -9.62	32.46 1.35 -8.55	40.64 1.57 -12.38	47.80 1.93 -10.68	45.75 1.88 -10.36	42.55 1.99 -4.97	37.97 1.85 -4.73	34.91 1.71 -4.21	31.23 1.27 -7.62	30.21 1.14 -7.60
GILBOA____ 23599	26.65 0.63 -13.98	23.38 0.54 -12.37	21.52 0.53 -10.54	21.01 0.53 -10.02	22.24 0.55 -11.17	26.62 0.78 -11.35	30.46 1.15 -9.15	34.84 1.55 -7.09	35.41 1.46 -9.19	33.25 1.58 -5.25	34.91 1.57 -7.09	33.01 1.58 -5.15	32.03 1.46 -6.32	32.57 1.30 -9.17	32.23 1.26 -9.62	32.46 1.35 -8.55	40.64 1.57 -12.38	47.80 1.93 -10.68	45.75 1.88 -10.36	42.55 1.99 -4.97	37.97 1.85 -4.73	34.91 1.71 -4.21	31.23 1.27 -7.62	30.21 1.14 -7.60
GINNA____ 23603	12.97 -0.71 -1.64	11.31 -0.61 -1.45	11.05 -0.63 -1.23	11.01 -0.62 -1.17	11.27 -0.56 -1.31	15.04 -0.78 -1.33	20.16 -0.91 -0.91	24.32 -1.28 0.60	23.05 -1.34 0.37	23.93 -1.48 1.00	23.63 -1.39 1.22	23.94 -1.45 0.89	22.57 -1.36 0.33	21.16 -1.24 -0.30	20.24 -1.22 -0.11	21.57 -1.22 -0.23	25.15 -1.52 0.02	31.18 -1.87 2.14	29.48 -1.71 2.32	30.92 -1.81 2.85	28.65 -1.70 1.04	25.68 -1.59 1.71	21.24 -1.43 -0.32	20.79 -1.20 -0.52
GLEN PARK____ 23778	12.72 0.08 -0.59	11.05 0.06 -0.52	10.93 0.04 -0.44	10.94 0.06 -0.42	11.11 0.12 -0.47	16.18 0.25 -1.44	28.45 0.69 -7.61	34.29 0.66 -7.44	30.15 0.72 -4.68	33.79 0.92 -6.46	25.59 0.55 1.21	25.35 0.76 1.69	23.12 0.68 1.81	21.32 0.51 1.29	21.31 0.51 0.55	21.64 0.50 1.40	26.14 0.67 1.22	33.92 1.13 2.40	32.47 1.07 2.11	33.85 1.17 2.91	29.66 0.91 2.63	27.63 0.78 2.14	21.33 0.38 1.39	20.70 0.49 1.26
GLENWOOD_IC_1_G5 23712	27.29 1.37 -13.87	23.90 1.15 -12.28	21.99 1.09 -10.46	21.51 1.12 -9.94	22.67 1.07 -11.07	30.76 1.68 -14.58	34.36 2.38 -11.82	40.14 3.38 -10.56	38.93 3.27 -10.91	37.24 3.56 -7.26	40.58 3.54 -10.79	39.33 3.55 -9.51	38.97 3.27 -11.44	38.85 2.98 -13.77	39.02 2.86 -14.80	40.86 3.04 -15.27	47.28 3.58 -17.01	58.98 4.78 -19.02	55.16 4.39 -17.27	55.64 4.70 -15.35	49.72 4.21 -14.12	45.25 3.94 -12.32	37.34 2.93 -12.07	33.62 2.58 -9.57
GLENWOOD_IC_2_G1 23688	27.20 1.29 -13.87	23.83 1.09 -12.27	21.94 1.03 -10.46	21.45 1.06 -9.94	22.62 1.02 -11.07	28.89 1.57 -12.83	32.75 2.22 -10.38	38.56 3.17 -9.19	37.82 3.04 -10.01	36.00 3.33 -6.26	39.21 3.33 -9.64	37.78 3.34 -8.17	37.20 3.08 -9.87	37.23 2.78 -12.34	37.25 2.69 -13.20	38.63 2.86 -13.21	45.71 3.44 -15.57	57.03 4.57 -17.27	52.85 4.19 -15.15	52.30 4.52 -12.20	46.66 4.02 -11.26	42.10 3.71 -9.41	35.73 2.75 -10.64	32.46 2.40 -8.58
GLENWOOD_IC_3_G1 23689	27.20 1.29 -13.87	23.83 1.09 -12.27	21.94 1.03 -10.46	21.45 1.06 -9.94	22.62 1.02 -11.07	28.89 1.57 -12.83	32.75 2.22 -10.38	38.56 3.17 -9.19	37.82 3.04 -10.01	36.00 3.33 -6.26	39.21 3.33 -9.64	37.78 3.34 -8.17	37.20 3.08 -9.87	37.23 2.78 -12.34	37.25 2.69 -13.20	38.63 2.86 -13.21	45.71 3.44 -15.57	57.03 4.57 -17.27	52.85 4.19 -15.15	52.30 4.52 -12.20	46.66 4.02 -11.26	42.10 3.71 -9.41	35.73 2.75 -10.64	32.46 2.40 -8.58
GLENWOOD___4 23550	27.29 1.37 -13.87	23.90 1.15 -12.28	21.99 1.09 -10.46	21.51 1.12 -9.94	22.67 1.07 -11.07	30.76 1.68 -14.58	34.36 2.38 -11.82	40.14 3.38 -10.56	38.93 3.27 -10.91	37.24 3.56 -7.26	40.58 3.54 -10.79	39.33 3.55 -9.51	38.97 3.27 -11.44	38.85 2.98 -13.77	39.02 2.86 -14.80	40.86 3.04 -15.27	47.33 3.63 -17.01	59.02 4.82 -19.02	55.20 4.42 -17.27	55.67 4.73 -15.35	49.75 4.24 -14.12	45.25 3.94 -12.32	37.34 2.93 -12.07	33.62 2.58 -9.57
GLENWOOD___5 23614	27.29 1.37 -13.87	23.90 1.15 -12.28	21.99 1.09 -10.46	21.51 1.12 -9.94	22.67 1.07 -11.07	30.76 1.68 -14.58	34.36 2.38 -11.82	40.14 3.38 -10.56	38.93 3.27 -10.91	37.24 3.56 -7.26	40.58 3.54 -10.79	39.33 3.55 -9.51	38.97 3.27 -11.44	38.85 2.98 -13.77	39.02 2.86 -14.80	40.86 3.04 -15.27	47.33 3.63 -17.01	59.02 4.82 -19.02	55.20 4.42 -17.27	55.67 4.73 -15.35	49.75 4.24 -14.12	45.25 3.94 -12.32	37.34 2.93 -12.07	33.62 2.58 -9.57
GLOBAL GREEN_PORT_GT1 23814	28.62 2.71 -13.86	25.01 2.28 -12.27	23.09 2.19 -10.45	22.62 2.23 -9.93	23.71 2.12 -11.07	31.42 3.49 -13.43	36.09 5.06 -10.87	43.58 6.66 -10.72	40.78 6.29 -9.73	38.83 6.79 -5.63	41.99 6.77 -8.98	40.35 6.83 -7.24	39.24 6.21 -8.77	39.07 5.61 -11.36	38.83 5.38 -12.09	40.17 5.84 -11.77	48.51 7.26 -14.56	61.30 10.06 -16.05	56.52 9.35 -13.67	55.53 9.96 -9.99	49.71 9.07 -9.25	44.26 7.92 -7.36	38.15 5.77 -10.04	34.75 5.32 -7.95
GLOBE___DSASP 323697	13.61 -0.55 -2.12	11.90 -0.44 -1.88	11.59 -0.46 -1.60	11.55 -0.43 -1.52	11.86 -0.36 -1.69	15.62 -0.59 -1.72	20.74 -0.63 -1.20	24.47 -1.13 0.60	23.39 -1.06 0.30	24.04 -1.27 1.10	23.73 -1.18 1.34	23.97 -1.34 0.97	22.65 -1.31 0.29	21.39 -1.19 -0.48	20.44 -1.17 -0.26	21.89 -1.06 -0.40	25.24 -1.60 -0.15	30.79 -2.04 2.36	29.02 -1.91 2.57	30.28 -2.03 3.28	28.50 -1.73 1.16	25.56 -1.48 1.95	21.36 -1.48 -0.49	20.86 -1.33 -0.72
GOETHSLN___LBMP 323567	27.13 1.22 -13.86	23.78 1.05 -12.27	21.90 1.00 -10.45	21.40 1.01 -9.93	22.60 1.00 -11.07	27.17 1.42 -11.25	31.21 1.98 -9.07	36.14 2.91 -7.03	36.67 2.80 -9.12	34.74 3.11 -5.21	36.42 3.15 -7.03	34.54 3.15 -5.11	33.45 2.93 -6.26	33.84 2.65 -9.09	33.43 2.54 -9.54	33.71 2.68 -8.48	42.17 3.20 -12.27	50.03 4.26 -10.59	47.67 3.89 -10.28	44.68 4.16 -4.93	39.75 3.67 -4.69	36.58 3.42 -4.18	32.44 2.55 -7.55	31.22 2.21 -7.54

GOODYEAR_LAKE_HYD 323669	16.71 0.60 -4.06	14.59 0.52 -3.60	14.02 0.51 -3.06	13.89 0.52 -2.91	14.33 0.56 -3.24	18.62 0.83 -3.30	24.21 1.39 -2.66	30.02 1.76 -2.06	29.19 1.76 -2.67	29.92 1.98 -1.53	30.09 1.79 -2.06	29.62 1.84 -1.50	27.72 1.63 -1.84	26.20 1.44 -2.66	25.49 1.35 -2.80	26.46 1.42 -2.48	32.05 1.76 -3.60	40.72 2.43 -3.10	38.80 2.28 -3.01	39.48 2.45 -1.44	34.93 2.16 -1.38	32.15 1.94 -1.22	25.90 1.34 -2.21	24.90 1.22 -2.21
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.05 0.37 -4.63	14.90 0.33 -4.10	14.24 0.30 -3.49	14.09 0.31 -3.32	14.58 0.36 -3.70	18.76 0.51 -3.76	24.22 0.83 -3.23	31.43 1.07 -4.15	30.56 0.94 -4.87	31.19 1.00 -3.78	32.21 1.02 -4.94	30.90 1.02 -3.59	28.61 0.92 -3.43	26.93 0.82 -4.01	26.59 0.77 -4.47	27.18 0.83 -3.80	33.55 0.91 -5.95	44.22 1.23 -7.81	42.53 1.14 -7.88	42.77 1.21 -5.98	36.07 1.10 -3.58	34.15 0.99 -4.18	26.28 0.69 -3.24	25.14 0.69 -2.98
GOUDEY___7 23579	17.05 0.37 -4.63	14.91 0.34 -4.10	14.25 0.31 -3.49	14.10 0.32 -3.32	14.58 0.36 -3.70	18.77 0.52 -3.76	24.24 0.85 -3.23	31.45 1.10 -4.15	30.59 0.96 -4.87	31.22 1.03 -3.78	32.23 1.05 -4.94	30.92 1.05 -3.59	28.64 0.95 -3.43	26.95 0.84 -4.01	26.61 0.79 -4.47	27.21 0.86 -3.80	33.58 0.93 -5.95	44.26 1.26 -7.81	42.56 1.17 -7.88	42.81 1.24 -5.98	36.13 1.16 -3.58	34.21 1.04 -4.18	26.30 0.71 -3.24	25.16 0.71 -2.98
GOUDEY___8 23580	17.05 0.37 -4.63	14.90 0.33 -4.10	14.24 0.30 -3.49	14.09 0.31 -3.32	14.58 0.36 -3.70	18.76 0.51 -3.76	24.22 0.83 -3.23	31.43 1.07 -4.15	30.56 0.94 -4.87	31.19 1.00 -3.78	32.21 1.02 -4.94	30.90 1.02 -3.59	28.61 0.92 -3.43	26.93 0.82 -4.01	26.59 0.77 -4.47	27.18 0.83 -3.80	33.55 0.91 -5.95	44.22 1.23 -7.81	42.53 1.14 -7.88	42.77 1.21 -5.98	36.07 1.10 -3.58	34.15 0.99 -4.18	26.28 0.69 -3.24	25.14 0.69 -2.98
GOWANUS_GT1_1 24077	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_2 24078	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_3 24079	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_4 24080	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_5 24084	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_6 24111	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_7 24112	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT1_8 24113	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_1 24114	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_2 24115	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_3 24116	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55

GOWANUS_GT2_4 24117	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_5 24118	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_6 24119	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_7 24120	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT2_8 24121	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT3_1 24122	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT3_2 24123	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7

GOWANUS_GT4_3 24132	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT4_4 24133	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT4_5 24134	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT4_6 24135	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT4_7 24136	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GOWANUS_GT4_8 24137	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GREENIDGE___3 23582	15.08 0.26 -2.77	13.17 0.25 -2.45	12.74 0.21 -2.09	12.67 0.23 -1.98	13.04 0.31 -2.21	17.19 0.45 -2.25	23.10 0.85 -2.10	31.25 1.10 -3.95	30.04 0.89 -4.40	31.25 0.92 -3.92	32.28 0.97 -5.06	30.93 0.97 -3.68	28.23 0.83 -3.15	26.00 0.71 -3.19	25.73 0.66 -3.72	26.35 0.74 -3.06	32.53 0.77 -5.07	44.46 1.13 -8.15	42.92 1.07 -8.34	43.82 1.14 -7.10	36.18 1.00 -3.78	34.59 0.84 -4.76	25.34 0.47 -2.52	24.17 0.54 -2.16
GREENIDGE___4 23583	15.08 0.26 -2.77	13.17 0.25 -2.45	12.74 0.21 -2.09	12.67 0.23 -1.98	13.04 0.31 -2.21	17.19 0.45 -2.25	23.10 0.85 -2.10	31.25 1.10 -3.95	30.04 0.89 -4.40	31.25 0.92 -3.92	32.28 0.97 -5.06	30.93 0.97 -3.68	28.23 0.83 -3.15	26.00 0.71 -3.19	25.73 0.66 -3.72	26.35 0.74 -3.06	32.53 0.77 -5.07	44.46 1.13 -8.15	42.92 1.07 -8.34	43.82 1.14 -7.10	36.18 1.00 -3.78	34.59 0.84 -4.76	25.34 0.47 -2.52	24.17 0.54 -2.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
GROVEVILLE___HYD 323602	27.51 1.11 -14.35	24.15 0.98 -12.70	22.22 0.95 -10.82	21.70 0.96 -10.28	22.93 0.95 -11.46	27.48 1.33 -11.65	31.49 1.94 -9.39	36.37 2.88 -7.28	36.85 2.65 -9.44	34.76 2.96 -5.39	36.49 2.96 -7.28	34.41 2.84 -5.29	33.34 2.60 -6.49	33.96 2.45 -9.41	33.60 2.37 -9.88	33.83 2.50 -8.78	42.57 3.17 -12.71	50.51 4.36 -10.96	48.07 3.92 -10.64	44.96 4.27 -5.10	39.98 3.73 -4.86	36.73 3.42 -4.32	32.67 2.50 -7.82	31.36 2.08 -7.80
HAMPSHIRE___PAPER_HYD 323593	11.48 -0.57 0.00	9.96 -0.50 0.00	9.93 -0.51 0.00	9.95 -0.50 0.00	10.03 -0.49 0.00	10.48 -0.67 3.35	0.10 -0.77 19.30	0.25 -1.10 24.85	8.83 -0.99 14.94	3.76 -0.95 21.70	20.79 -1.18 4.28	19.80 -1.05 5.43	17.39 -0.95 5.92	16.39 -0.95 4.76	17.74 -0.90 2.71	16.57 -0.97 5.02	20.66 -1.07 4.96	25.76 -1.34 8.09	25.02 -1.24 7.25	25.39 -1.32 8.88	22.11 -1.22 8.06	21.23 -1.16 6.60	16.49 -0.98 4.87	16.11 -0.86 4.50
HARDSCRABBLE_WT_PWR 323673	12.41 0.73 0.37	10.78 0.64 0.33	10.79 0.63 0.28	10.82 0.63 0.27	10.88 0.65 0.30	15.11 0.91 0.30	21.90 1.31 -0.43	27.66 1.65 0.19	26.10 1.59 0.24	27.99 1.72 0.14	28.06 1.63 -0.19	28.26 1.63 -0.34	26.12 1.50 -0.36	23.65 1.37 -0.18	22.64 1.30 0.02	24.15 1.38 -0.22	28.46 1.66 -0.11	37.84 2.22 -0.43	35.99 2.11 -0.37	38.49 2.24 -0.66	33.92 1.95 -0.59	31.32 1.86 -0.47	24.01 1.43 -0.23	23.04 1.38 -0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.12 1.02 -13.05	22.92 0.90 -11.55	21.15 0.86 -9.84	20.68 0.87 -9.35	21.81 0.86 -10.43	26.32 1.23 -10.60	30.48 1.77 -8.54	35.44 2.62 -6.62	35.79 2.45 -8.58	34.04 2.72 -4.91	35.60 2.73 -6.62	33.74 2.65 -4.81	32.58 2.43 -5.90	32.93 2.28 -8.56	32.53 2.20 -8.98	32.84 2.30 -7.98	41.13 2.88 -11.55	49.13 3.97 -9.97	46.73 3.55 -9.68	44.07 3.84 -4.64	39.17 3.36 -4.42	35.99 3.07 -3.93	31.71 2.26 -7.11	30.46 1.89 -7.10
HARZA MOOSE___RIVER 24016	12.19 0.15 0.00	10.58 0.12 0.00	10.55 0.10 0.00	10.57 0.12 0.00	10.67 0.15 0.00	15.46 0.26 -0.71	26.13 0.59 -5.39	32.07 0.63 -5.24	28.58 0.67 -3.15	31.81 0.82 -4.58	25.91 0.58 0.91	25.83 0.71 1.16	23.62 0.63 1.26	21.57 0.49 1.02	21.26 0.49 0.58	21.98 0.50 1.07	26.27 0.64 1.06	34.44 0.98 1.73	32.90 0.94 1.55	34.69 0.99 1.90	30.45 0.78 1.72	28.27 0.69 1.41	21.71 0.40 1.04	20.96 0.45 0.96
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.25 1.34 -13.87	23.90 1.15 -12.28	22.01 1.11 -10.46	21.52 1.12 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.61 3.33 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.67 2.77 -7.55	31.43 2.43 -7.54

HEMPSTEAD____ 23647	27.33 1.41 -13.88	23.91 1.16 -12.28	22.00 1.09 -10.46	21.52 1.13 -9.94	22.66 1.06 -11.07	31.39 1.74 -15.16	34.94 2.48 -12.30	40.75 3.49 -11.06	39.29 3.37 -11.16	37.61 3.67 -7.53	40.87 3.60 -11.03	39.65 3.60 -9.77	39.32 3.32 -11.74	39.18 3.03 -14.05	39.36 2.90 -15.11	41.28 3.09 -15.64	47.67 3.71 -17.27	59.44 4.93 -19.33	55.68 4.52 -17.65	56.35 4.84 -15.93	50.39 4.36 -14.64	45.84 4.00 -12.85	37.75 3.02 -12.39	33.99 2.68 -9.83
HICKLING___1 23621	16.03 0.42 -3.56	14.02 0.40 -3.15	13.49 0.36 -2.69	13.38 0.37 -2.55	13.81 0.44 -2.85	18.02 0.64 -2.89	24.02 1.11 -2.75	33.12 1.39 -5.53	32.02 1.16 -6.10	33.19 1.24 -5.54	34.65 1.26 -7.15	32.74 1.26 -5.20	29.75 1.12 -4.38	27.42 0.97 -4.35	27.35 0.90 -5.10	27.71 0.99 -4.17	34.68 1.01 -6.97	48.12 1.41 -11.53	46.60 1.27 -11.82	47.16 1.39 -10.19	38.04 1.29 -5.36	36.92 1.13 -6.81	26.48 0.71 -3.42	25.11 0.75 -2.89
HICKLING___2 23622	16.03 0.42 -3.56	14.02 0.40 -3.15	13.49 0.36 -2.69	13.38 0.37 -2.55	13.81 0.44 -2.85	18.02 0.64 -2.89	24.02 1.11 -2.75	33.12 1.39 -5.53	32.02 1.16 -6.10	33.19 1.24 -5.54	34.65 1.26 -7.15	32.74 1.26 -5.20	29.75 1.12 -4.38	27.42 0.97 -4.35	27.35 0.90 -5.10	27.71 0.99 -4.17	34.68 1.01 -6.97	48.12 1.41 -11.53	46.60 1.27 -11.82	47.16 1.39 -10.19	38.04 1.29 -5.36	36.92 1.13 -6.81	26.48 0.71 -3.42	25.11 0.75 -2.89
HIGH FALLS___HY 23754	27.20 0.93 -14.22	23.89 0.84 -12.59	21.96 0.79 -10.73	21.45 0.81 -10.19	22.67 0.79 -11.36	27.17 1.13 -11.54	31.12 1.65 -9.31	35.96 2.54 -7.22	36.39 2.28 -9.35	34.35 2.59 -5.35	36.03 2.57 -7.21	33.97 2.44 -5.24	32.89 2.21 -6.43	33.52 2.10 -9.32	33.19 2.05 -9.79	33.39 2.14 -8.70	42.08 2.80 -12.59	49.92 3.87 -10.86	47.47 3.42 -10.54	44.38 3.74 -5.06	39.47 3.26 -4.81	36.26 2.99 -4.28	32.28 2.19 -7.75	30.96 1.76 -7.73
HILLBURN___GT 23639	26.33 1.05 -13.23	23.09 0.91 -11.71	21.29 0.87 -9.98	20.82 0.88 -9.48	21.97 0.87 -10.57	26.48 1.25 -10.74	30.62 1.79 -8.66	35.56 2.65 -6.72	35.96 2.50 -8.70	34.16 2.77 -4.97	35.74 2.78 -6.71	33.89 2.73 -4.88	32.76 2.52 -5.98	33.09 2.32 -8.68	32.70 2.24 -9.11	33.01 2.37 -8.09	41.29 2.88 -11.71	49.20 3.91 -10.11	46.87 3.55 -9.81	44.10 3.81 -4.70	39.23 3.36 -4.48	36.05 3.07 -3.99	31.81 2.26 -7.21	30.60 1.93 -7.20
HISHELDN_WT_PWR 323625	14.51 -0.04 -2.50	12.69 0.01 -2.21	12.32 -0.01 -1.89	12.25 0.00 -1.79	12.62 0.09 -2.00	16.60 0.07 -2.03	23.37 0.34 -2.87	38.68 0.21 -12.27	37.67 0.15 -12.76	39.85 0.08 -13.36	43.44 0.13 -17.06	38.72 0.03 -12.41	33.53 -0.05 -9.32	29.62 -0.07 -7.59	30.81 -0.09 -9.55	30.02 0.05 -7.42	39.96 -0.24 -13.50	62.90 -0.24 -27.96	62.27 -0.23 -29.00	62.62 -0.25 -27.28	44.40 -0.13 -13.14	46.67 -0.03 -17.71	27.77 -0.31 -5.74	25.46 -0.19 -4.19
HOLTSVILLE_IC_1 23690	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.61 4.10 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.72 3.29 -12.08	37.82 3.52 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.25 5.09 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.59 3.18 -7.94
HOLTSVILLE_IC_10 23699	27.68 1.77 -13.86	24.20 1.47 -12.27	22.28 1.38 -10.45	21.81 1.42 -9.93	22.94 1.35 -11.07	30.21 2.26 -13.46	34.20 3.14 -10.89	41.15 4.22 -10.73	38.47 3.96 -9.76	36.35 4.28 -5.66	39.45 4.20 -9.01	37.90 4.34 -7.28	37.06 3.98 -8.82	37.12 3.62 -11.40	36.97 3.48 -12.14	38.11 3.72 -11.84	45.83 4.54 -14.60	57.24 5.95 -16.10	52.67 5.43 -13.74	51.54 5.87 -10.08	46.19 5.46 -9.34	41.28 4.84 -7.45	36.11 3.69 -10.08	32.80 3.35 -7.98
HOLTSVILLE_IC_2 23691	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.61 4.10 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.72 3.29 -12.08	37.82 3.52 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.25 5.09 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.59 3.18 -7.94
HOLTSVILLE_IC_3 23692	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.61 4.10 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.72 3.29 -12.08	37.82 3.52 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.25 5.09 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.59 3.18 -7.94
HOLTSVILLE_IC_4 23693	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.61 4.10 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.72 3.29 -12.08	37.82 3.52 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.25 5.09 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.59 3.18 -7.94
HOLTSVILLE_IC_5 23694	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.61 4.10 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.72 3.29 -12.08	37.82 3.52 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.25 5.09 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.59 3.18 -7.94
HOLTSVILLE_IC_6 23695	27.68 1.77 -13.86	24.20 1.47 -12.27	22.28 1.38 -10.45	21.81 1.42 -9.93	22.94 1.35 -11.07	30.21 2.26 -13.46	34.20 3.14 -10.89	41.15 4.22 -10.73	38.47 3.96 -9.76	36.35 4.28 -5.66	39.45 4.20 -9.01	37.90 4.34 -7.28	37.06 3.98 -8.82	37.12 3.62 -11.40	36.97 3.48 -12.14	38.11 3.72 -11.84	45.83 4.54 -14.60	57.24 5.95 -16.10	52.67 5.43 -13.74	51.54 5.87 -10.08	46.19 5.46 -9.34	41.28 4.84 -7.45	36.11 3.69 -10.08	32.80 3.35 -7.98
HOLTSVILLE_IC_7 23696	27.68 1.77 -13.86	24.20 1.47 -12.27	22.28 1.38 -10.45	21.81 1.42 -9.93	22.94 1.35 -11.07	30.21 2.26 -13.46	34.20 3.14 -10.89	41.15 4.22 -10.73	38.47 3.96 -9.76	36.35 4.28 -5.66	39.45 4.20 -9.01	37.90 4.34 -7.28	37.06 3.98 -8.82	37.12 3.62 -11.40	36.97 3.48 -12.14	38.11 3.72 -11.84	45.83 4.54 -14.60	57.24 5.95 -16.10	52.67 5.43 -13.74	51.54 5.87 -10.08	46.19 5.46 -9.34	41.28 4.84 -7.45	36.11 3.69 -10.08	32.80 3.35 -7.98
HOLTSVILLE_IC_8 23697	27.68 1.77 -13.86	24.20 1.47 -12.27	22.28 1.38 -10.45	21.81 1.42 -9.93	22.94 1.35 -11.07	30.21 2.26 -13.46	34.20 3.14 -10.89	41.15 4.22 -10.73	38.47 3.96 -9.76	36.35 4.28 -5.66	39.45 4.20 -9.01	37.90 4.34 -7.28	37.06 3.98 -8.82	37.12 3.62 -11.40	36.97 3.48 -12.14	38.11 3.72 -11.84	45.83 4.54 -14.60	57.24 5.95 -16.10	52.67 5.43 -13.74	51.54 5.87 -10.08	46.19 5.46 -9.34	41.28 4.84 -7.45	36.11 3.69 -10.08	32.80 3.35 -7.98

HOLTSVILLE_IC_9 23698	27.68 1.77 -13.86	24.20 1.47 -12.27	22.28 1.38 -10.45	21.81 1.42 -9.93	22.94 1.35 -11.07	30.21 2.26 -13.46	34.20 3.14 -10.89	41.15 4.22 -10.73	38.47 3.96 -9.76	36.35 4.28 -5.66	39.45 4.20 -9.01	37.90 4.34 -7.28	37.06 3.98 -8.82	37.12 3.62 -11.40	36.97 3.48 -12.14	38.11 3.72 -11.84	45.83 4.54 -14.60	57.24 5.95 -16.10	52.67 5.43 -13.74	51.54 5.87 -10.08	46.19 5.46 -9.34	41.28 4.84 -7.45	36.11 3.69 -10.08	32.80 3.35 -7.98
HOWARD_WT_PWR 323690	15.21 0.23 -2.94	13.31 0.24 -2.60	12.85 0.19 -2.21	12.77 0.21 -2.10	13.17 0.31 -2.34	17.33 0.45 -2.38	23.68 0.93 -2.60	34.88 1.15 -7.52	33.70 0.92 -8.03	35.25 0.92 -7.92	37.40 1.00 -10.16	34.64 0.97 -7.39	30.90 0.83 -5.82	27.99 0.71 -5.19	28.33 0.66 -6.31	28.35 0.77 -5.03	36.15 0.67 -8.79	52.70 0.98 -16.53	51.48 0.91 -17.07	52.11 0.99 -15.53	40.07 0.94 -7.74	40.02 0.84 -10.19	26.77 0.42 -4.00	25.13 0.51 -3.15
HQ_GEN_CEDARS 23644	11.33 -0.71 0.00	9.83 -0.64 0.00	9.82 -0.63 0.00	9.83 -0.63 0.00	9.86 -0.66 0.00	12.03 -1.00 1.46	13.37 -1.47 5.32	13.42 -1.91 10.87	16.44 -1.78 6.53	15.07 -1.85 9.49	16.69 -1.91 7.64	14.72 -1.87 9.70	12.03 -1.65 10.58	12.03 -1.57 8.50	14.99 -1.52 4.85	12.03 -1.56 8.97	15.98 -1.84 8.87	18.26 -2.46 14.46	18.25 -2.31 12.95	17.30 -2.42 15.87	14.83 -2.17 14.39	15.19 -2.00 11.79	12.12 -1.52 8.70	12.03 -1.40 8.04
HQ_GEN_CEDARS_PROXY 323590	11.33 -0.71 0.00	9.83 -0.64 0.00	9.82 -0.63 0.00	9.83 -0.63 0.00	9.86 -0.66 0.00	12.03 -1.00 1.46	13.30 -1.47 5.39	13.48 -1.91 10.81	16.44 -1.78 6.53	15.07 -1.85 9.49	16.69 -1.91 7.64	14.72 -1.87 9.70	12.03 -1.65 10.58	12.03 -1.57 8.50	14.99 -1.52 4.85	12.03 -1.56 8.97	15.98 -1.84 8.87	18.26 -2.46 14.46	18.25 -2.31 12.95	17.30 -2.42 15.87	14.83 -2.17 14.39	15.19 -2.00 11.79	12.12 -1.52 8.70	12.03 -1.40 8.04
HQ_GEN_IMPORT 323601	11.62 -0.42 0.00	10.09 -0.38 0.00	10.09 -0.36 0.00	10.09 -0.37 0.00	10.14 -0.39 0.00	13.69 -0.55 0.25	16.26 -0.83 3.07	23.36 -1.02 1.82	22.66 -0.97 1.13	23.74 -1.03 1.64	23.24 -1.02 1.98	22.74 -1.03 2.51	20.57 -0.95 2.74	19.03 -0.86 2.20	19.26 -0.83 1.26	19.35 -0.88 2.32	23.41 -0.99 2.30	30.10 -1.34 3.75	28.88 -1.27 3.36	30.12 -1.35 4.11	26.46 -1.19 3.73	24.83 -1.10 3.06	19.26 -0.83 2.26	18.59 -0.79 2.09
HQ_GEN_WHEEL 23651	11.62 -0.42 0.00	10.09 -0.38 0.00	10.09 -0.36 0.00	10.09 -0.37 0.00	10.14 -0.39 0.00	13.69 -0.55 0.25	16.26 -0.83 3.07	23.36 -1.02 1.82	22.66 -0.97 1.13	23.74 -1.03 1.64	23.24 -1.02 1.98	22.74 -1.03 2.51	20.57 -0.95 2.74	19.03 -0.86 2.20	19.26 -0.83 1.26	19.35 -0.88 2.32	23.41 -0.99 2.30	30.10 -1.34 3.75	28.88 -1.27 3.36	30.12 -1.35 4.11	26.46 -1.19 3.73	24.83 -1.10 3.06	19.26 -0.83 2.26	18.59 -0.79 2.09
HUDSON_AVE_GT_3 23810	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.32 4.54 -10.59	47.94 4.15 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.58 2.68 -7.55	31.35 2.34 -7.54
HUDSON_AVE_GT_4 23540	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.32 4.54 -10.59	47.94 4.15 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.58 2.68 -7.55	31.35 2.34 -7.54
HUDSON_AVE_GT_5 23657	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.24 1.49 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.70 3.31 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.32 4.54 -10.59	47.94 4.15 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.58 2.68 -7.55	31.35 2.34 -7.54
HUDSON_AVE_10 24168	27.16 1.25 -13.86	23.81 1.08 -12.27	21.92 1.02 -10.45	21.43 1.04 -9.93	22.62 1.02 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.27 3.04 -7.03	36.79 2.92 -9.12	34.87 3.25 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.30 3.34 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.55 2.66 -7.55	31.31 2.30 -7.54
HUNTER_MOUNT___DRP 323613	28.64 0.96 -15.63	25.20 0.90 -13.83	23.11 0.88 -11.79	22.53 0.88 -11.20	23.89 0.88 -12.48	28.40 1.22 -12.69	32.18 1.79 -10.23	36.78 2.65 -7.93	37.26 2.23 -10.28	34.82 2.54 -5.87	36.69 2.52 -7.93	34.25 2.21 -5.76	33.28 1.96 -7.06	34.38 2.03 -10.25	34.07 1.96 -10.75	34.16 2.05 -9.56	43.35 2.83 -13.83	51.24 4.11 -11.94	48.68 3.59 -11.58	45.13 3.98 -5.56	40.07 3.39 -5.29	36.80 3.10 -4.71	33.16 2.30 -8.51	31.77 1.80 -8.50
HUNTINGTON_RES_REC 323705	27.53 1.63 -13.86	24.06 1.33 -12.27	22.15 1.25 -10.45	21.69 1.30 -9.93	22.82 1.22 -11.07	30.00 2.04 -13.46	33.94 2.88 -10.89	40.91 3.98 -10.72	38.32 3.81 -9.76	36.19 4.12 -5.66	39.27 4.02 -9.01	37.61 4.05 -7.28	36.82 3.73 -8.83	36.88 3.38 -11.40	36.76 3.27 -12.15	37.87 3.47 -11.84	45.54 4.24 -14.61	56.85 5.56 -16.11	52.38 5.13 -13.74	51.20 5.52 -10.09	45.82 5.08 -9.35	41.00 4.55 -7.46	35.89 3.46 -10.08	32.57 3.11 -7.98
HUNTLEY___63 23557	14.08 -0.13 -2.16	12.31 -0.07 -1.92	11.98 -0.09 -1.63	11.93 -0.07 -1.55	12.27 0.02 -1.73	16.19 -0.06 -1.76	22.30 0.20 -1.94	31.90 -0.08 -5.77	30.86 -0.05 -6.15	32.32 -0.18 -6.09	33.95 -0.10 -7.81	31.70 -0.26 -5.68	28.37 -0.34 -4.46	25.74 -0.31 -3.95	25.85 -0.32 -4.81	26.22 -0.16 -3.83	32.90 -0.51 -6.72	47.28 -0.63 -12.73	46.08 -0.57 -13.15	46.97 -0.61 -11.99	36.87 -0.47 -5.96	36.56 -0.29 -7.86	24.78 -0.60 -3.04	23.33 -0.52 -2.38
HUNTLEY___64 23558	14.08 -0.13 -2.16	12.31 -0.07 -1.92	11.98 -0.09 -1.63	11.93 -0.07 -1.55	12.27 0.02 -1.73	16.19 -0.06 -1.76	22.30 0.20 -1.94	31.90 -0.08 -5.77	30.86 -0.05 -6.15	32.32 -0.18 -6.09	33.95 -0.10 -7.81	31.70 -0.26 -5.68	28.37 -0.34 -4.46	25.74 -0.31 -3.95	25.85 -0.32 -4.81	26.22 -0.16 -3.83	32.90 -0.51 -6.72	47.28 -0.63 -12.73	46.08 -0.57 -13.15	46.97 -0.61 -11.99	36.87 -0.47 -5.96	36.56 -0.29 -7.86	24.78 -0.60 -3.04	23.33 -0.52 -2.38
HUNTLEY___65 23559	14.08 -0.13 -2.16	12.31 -0.07 -1.92	11.98 -0.09 -1.63	11.93 -0.07 -1.55	12.27 0.02 -1.73	16.19 -0.06 -1.76	22.30 0.20 -1.94	31.90 -0.08 -5.77	30.86 -0.05 -6.15	32.32 -0.18 -6.09	33.95 -0.10 -7.81	31.70 -0.26 -5.68	28.37 -0.34 -4.46	25.74 -0.31 -3.95	25.85 -0.32 -4.81	26.22 -0.16 -3.83	32.90 -0.51 -6.72	47.28 -0.63 -12.73	46.08 -0.57 -13.15	46.97 -0.61 -11.99	36.87 -0.47 -5.96	36.56 -0.29 -7.86	24.78 -0.60 -3.04	23.33 -0.52 -2.38

HUNTLEY___66 23560	14.08 -0.13 -2.16	12.31 -0.07 -1.92	11.98 -0.09 -1.63	11.93 -0.07 -1.55	12.27 0.02 -1.73	16.19 -0.06 -1.76	22.30 0.20 -1.94	31.90 -0.08 -5.77	30.86 -0.05 -6.15	32.32 -0.18 -6.09	33.95 -0.10 -7.81	31.70 -0.26 -5.68	28.37 -0.34 -4.46	25.74 -0.31 -3.95	25.85 -0.32 -4.81	26.22 -0.16 -3.83	32.90 -0.51 -6.72	47.28 -0.63 -12.73	46.08 -0.57 -13.15	46.97 -0.61 -11.99	36.87 -0.47 -5.96	36.56 -0.29 -7.86	24.78 -0.60 -3.04	23.33 -0.52 -2.38
HUNTLEY___67 23561	14.07 -0.22 -2.24	12.30 -0.15 -1.98	11.96 -0.18 -1.69	11.91 -0.16 -1.61	12.25 -0.06 -1.79	16.14 -0.17 -1.82	23.38 0.00 -3.22	42.73 -0.29 -16.82	41.78 -0.30 -17.32	44.54 -0.42 -18.55	49.53 -0.37 -23.66	42.96 -0.53 -17.21	36.39 -0.56 -12.69	31.54 -0.51 -9.95	33.54 -0.51 -12.70	31.94 -0.38 -9.77	44.00 -0.77 -18.08	73.05 -0.98 -38.85	72.97 -0.90 -40.37	73.06 -0.96 -38.43	48.89 -0.78 -18.28	53.26 -0.58 -24.85	29.02 -0.78 -7.46	26.03 -0.69 -5.25
HUNTLEY___68 23562	14.07 -0.22 -2.24	12.30 -0.15 -1.98	11.96 -0.18 -1.69	11.91 -0.16 -1.61	12.25 -0.06 -1.79	16.14 -0.17 -1.82	23.38 0.00 -3.22	42.73 -0.29 -16.82	41.78 -0.30 -17.32	44.54 -0.42 -18.55	49.53 -0.37 -23.66	42.96 -0.53 -17.21	36.39 -0.56 -12.69	31.54 -0.51 -9.95	33.54 -0.51 -12.70	31.94 -0.38 -9.77	44.00 -0.77 -18.08	73.05 -0.98 -38.85	72.97 -0.90 -40.37	73.06 -0.96 -38.43	48.89 -0.78 -18.28	53.26 -0.58 -24.85	29.02 -0.78 -7.46	26.03 -0.69 -5.25
HYLAND___LFGE 323620	14.85 0.39 -2.42	12.96 0.36 -2.14	12.58 0.31 -1.82	12.52 0.33 -1.73	12.89 0.43 -1.93	17.11 0.65 -1.96	23.43 1.33 -1.94	32.28 1.68 -4.40	30.91 1.36 -4.80	32.30 1.40 -4.49	33.55 1.52 -5.78	31.88 1.39 -4.21	28.97 1.26 -3.45	26.52 1.13 -3.30	26.30 1.02 -3.92	26.90 1.17 -3.18	33.37 1.28 -5.40	46.55 2.00 -9.36	45.07 1.94 -9.62	46.12 2.06 -8.48	37.45 1.69 -4.36	36.09 1.48 -5.62	25.66 0.74 -2.58	24.54 0.94 -2.13
INDECK___CORINTH 23802	31.82 0.69 -19.09	27.94 0.58 -16.90	25.48 0.64 -14.40	24.75 0.62 -13.68	26.47 0.69 -15.25	30.90 0.91 -15.50	34.15 1.49 -12.49	37.49 1.60 -9.69	39.14 1.83 -12.56	35.49 1.90 -7.18	38.07 1.81 -10.02	35.58 1.84 -7.46	35.19 1.84 -9.09	36.65 1.66 -12.89	36.28 1.58 -13.35	36.31 1.69 -12.07	45.90 1.92 -17.29	53.18 2.78 -15.22	50.91 2.68 -14.72	45.84 2.78 -7.48	40.80 2.32 -7.09	37.52 2.26 -6.27	34.69 1.56 -10.78	33.53 1.33 -10.73
INDECK___ILION 23567	12.16 0.48 0.37	10.56 0.42 0.33	10.57 0.41 0.28	10.60 0.41 0.27	10.66 0.43 0.30	14.79 0.59 0.30	21.45 0.87 -0.43	27.09 1.07 0.19	25.55 1.04 0.24	27.41 1.13 0.14	27.51 1.08 -0.19	27.73 1.10 -0.34	25.61 0.99 -0.36	23.18 0.91 -0.18	22.21 0.88 0.02	23.70 0.93 -0.22	27.90 1.09 -0.11	37.10 1.48 -0.43	35.28 1.41 -0.37	37.74 1.49 -0.66	33.26 1.29 -0.59	30.68 1.22 -0.47	23.51 0.94 -0.23	22.57 0.90 -0.20
INDECK___OLEAN 23982	15.12 0.48 -2.59	13.22 0.46 -2.30	12.83 0.43 -1.96	12.76 0.44 -1.86	13.14 0.55 -2.07	17.30 0.70 -2.11	24.62 1.29 -3.17	42.06 1.36 -14.50	40.95 1.16 -15.03	43.46 1.19 -15.86	47.64 1.15 -20.25	42.06 1.05 -14.72	36.11 0.87 -10.99	31.68 0.75 -8.83	33.22 0.70 -11.16	32.10 0.90 -8.64	42.89 0.37 -15.83	68.81 0.42 -33.20	68.20 0.24 -34.46	68.43 0.28 -32.56	47.50 0.50 -15.61	50.67 0.58 -21.10	29.43 0.42 -6.66	26.85 0.58 -4.80
INDECK___OSWEGO 23783	12.97 -0.14 -1.07	11.30 -0.11 -0.95	11.13 -0.12 -0.81	11.10 -0.13 -0.77	11.27 -0.11 -0.85	15.38 -0.14 -1.03	21.93 -0.20 -1.97	27.61 -0.37 -1.77	25.80 -0.40 -1.44	27.44 -0.45 -1.48	26.34 -0.45 -0.54	26.25 -0.42 -0.39	24.35 -0.39 -0.48	22.45 -0.35 -0.70	21.74 -0.34 -0.74	22.85 -0.36 -0.65	27.16 -0.48 -0.95	35.40 -0.60 -0.82	33.73 -0.57 -0.79	35.36 -0.61 -0.38	31.22 -0.53 -0.36	28.82 -0.49 -0.32	22.57 -0.36 -0.58	21.82 -0.24 -0.58
INDECK___YERKES 23781	14.09 -0.12 -2.16	12.32 -0.06 -1.92	11.99 -0.08 -1.63	11.94 -0.06 -1.55	12.28 0.03 -1.73	16.21 -0.04 -1.76	22.32 0.22 -1.94	31.95 -0.03 -5.77	30.88 -0.02 -6.15	32.37 -0.13 -6.09	33.98 -0.08 -7.81	31.72 -0.24 -5.68	28.42 -0.29 -4.46	25.78 -0.26 -3.95	25.87 -0.30 -4.81	26.27 -0.11 -3.83	32.93 -0.48 -6.72	47.35 -0.56 -12.73	46.15 -0.50 -13.15	47.00 -0.57 -11.99	36.93 -0.41 -5.96	36.61 -0.23 -7.86	24.82 -0.56 -3.04	23.35 -0.49 -2.38
INDIAN POINT_GT_1 24139	26.85 1.06 -13.74	23.54 0.91 -12.16	21.69 0.88 -10.36	21.19 0.89 -9.85	22.37 0.87 -10.98	26.90 1.25 -11.16	30.95 1.79 -8.99	35.79 2.62 -6.97	36.29 2.50 -9.04	34.35 2.77 -5.17	36.00 2.78 -6.97	34.11 2.76 -5.07	33.01 2.55 -6.21	33.43 2.32 -9.01	33.05 2.24 -9.46	33.33 2.37 -8.40	41.74 2.88 -12.17	49.55 3.87 -10.50	47.24 3.55 -10.19	44.28 3.81 -4.89	39.40 3.36 -4.65	36.23 3.10 -4.14	32.09 2.26 -7.49	30.90 1.95 -7.47
INDIAN POINT_GT_2 23659	26.85 1.06 -13.74	23.54 0.91 -12.16	21.69 0.88 -10.36	21.19 0.89 -9.85	22.37 0.87 -10.98	26.90 1.25 -11.16	30.95 1.79 -8.99	35.79 2.62 -6.97	36.29 2.50 -9.04	34.35 2.77 -5.17	36.00 2.78 -6.97	34.11 2.76 -5.07	33.01 2.55 -6.21	33.43 2.32 -9.01	33.05 2.24 -9.46	33.33 2.37 -8.40	41.74 2.88 -12.17	49.55 3.87 -10.50	47.24 3.55 -10.19	44.28 3.81 -4.89	39.40 3.36 -4.65	36.23 3.10 -4.14	32.09 2.26 -7.49	30.90 1.95 -7.47
INDIAN POINT_GT_3 24019	26.85 1.06 -13.74	23.54 0.91 -12.16	21.69 0.88 -10.36	21.19 0.89 -9.85	22.37 0.87 -10.98	26.90 1.25 -11.16	30.95 1.79 -8.99	35.79 2.62 -6.97	36.29 2.50 -9.04	34.35 2.77 -5.17	36.00 2.78 -6.97	34.11 2.76 -5.07	33.01 2.55 -6.21	33.43 2.32 -9.01	33.05 2.24 -9.46	33.33 2.37 -8.40	41.74 2.88 -12.17	49.55 3.87 -10.50	47.24 3.55 -10.19	44.28 3.81 -4.89	39.40 3.36 -4.65	36.23 3.10 -4.14	32.09 2.26 -7.49	30.90 1.95 -7.47
INDIAN POINT___2 23530	26.63 1.02 -13.56	23.34 0.88 -12.00	21.51 0.85 -10.22	21.03 0.86 -9.71	22.19 0.84 -10.83	26.70 1.20 -11.00	30.77 1.73 -8.87	35.62 2.54 -6.88	36.10 2.43 -8.92	34.17 2.67 -5.10	35.80 2.68 -6.88	33.96 2.68 -5.00	32.86 2.48 -6.13	33.24 2.26 -8.89	32.86 2.18 -9.33	33.15 2.30 -8.29	41.47 2.78 -12.00	49.31 3.77 -10.36	46.98 3.42 -10.05	44.07 3.67 -4.82	39.21 3.23 -4.59	36.06 2.99 -4.08	31.92 2.19 -7.39	30.73 1.89 -7.37
INDIAN POINT___3 23531	26.81 1.01 -13.75	23.52 0.88 -12.17	21.65 0.84 -10.37	21.16 0.85 -9.86	22.35 0.84 -10.98	26.86 1.20 -11.16	30.87 1.71 -9.00	35.72 2.54 -6.98	36.20 2.40 -9.04	34.25 2.67 -5.17	35.90 2.68 -6.98	34.00 2.65 -5.07	32.92 2.45 -6.21	33.37 2.26 -9.02	32.97 2.16 -9.46	33.24 2.28 -8.41	41.64 2.78 -12.17	49.42 3.73 -10.51	47.09 3.38 -10.20	44.11 3.63 -4.89	39.25 3.20 -4.66	36.09 2.96 -4.14	32.00 2.17 -7.49	30.81 1.87 -7.48
IP CORINTH___1 23988	31.90 0.76 -19.09	28.00 0.64 -16.90	25.54 0.70 -14.40	24.81 0.67 -13.68	26.52 0.75 -15.25	30.99 1.00 -15.50	34.27 1.61 -12.49	37.64 1.76 -9.69	39.29 1.98 -12.56	35.65 2.06 -7.18	38.23 1.97 -10.02	35.74 2.00 -7.46	35.33 1.99 -9.09	36.78 1.79 -12.89	36.41 1.71 -13.35	36.45 1.83 -12.07	46.04 2.06 -17.29	53.39 2.99 -15.22	51.11 2.88 -14.72	46.02 2.95 -7.48	40.99 2.51 -7.09	37.69 2.44 -6.27	34.82 1.70 -10.78	33.66 1.46 -10.73

IP__TICONDEROGA 23804	31.80 1.44 -18.31	27.94 1.27 -16.21	25.54 1.28 -13.81	24.85 1.28 -13.12	26.46 1.32 -14.62	31.30 1.94 -14.86	35.03 2.88 -11.98	39.37 3.88 -9.29	40.64 3.84 -12.04	37.15 3.86 -6.88	39.60 3.78 -9.57	37.20 3.81 -7.11	36.46 3.54 -8.66	37.58 3.16 -12.32	37.23 3.09 -12.78	37.40 3.32 -11.53	47.18 3.95 -16.54	55.05 5.35 -14.52	52.69 5.13 -14.05	48.05 5.37 -7.09	42.76 4.64 -6.73	39.32 4.38 -5.95	35.68 3.04 -10.30	34.36 2.64 -10.25
ISLIP_RES_REC 323679	27.74 1.83 -13.86	24.24 1.51 -12.27	22.33 1.43 -10.45	21.85 1.46 -9.93	22.99 1.39 -11.07	30.31 2.33 -13.48	34.34 3.27 -10.91	41.34 4.40 -10.74	38.67 4.13 -9.78	36.56 4.46 -5.68	39.66 4.38 -9.04	38.12 4.52 -7.32	37.27 4.15 -8.86	37.31 3.78 -11.44	37.17 3.63 -12.18	38.32 3.88 -11.89	46.08 4.75 -14.64	57.56 6.23 -16.15	53.03 5.73 -13.79	51.91 6.16 -10.17	46.52 5.71 -9.41	41.56 5.04 -7.53	36.30 3.84 -10.11	32.96 3.48 -8.01
JARVIS____ 23743	11.81 0.13 0.37	10.26 0.13 0.33	10.28 0.12 0.28	10.30 0.12 0.27	10.35 0.13 0.30	14.38 0.19 0.30	20.87 0.28 -0.43	26.33 0.32 0.19	24.83 0.32 0.24	26.61 0.34 0.14	26.75 0.32 -0.19	26.97 0.34 -0.34	24.93 0.31 -0.36	22.56 0.29 -0.18	21.61 0.28 0.02	23.06 0.29 -0.22	27.13 0.32 -0.11	36.08 0.46 -0.43	34.31 0.43 -0.37	36.70 0.46 -0.66	32.38 0.41 -0.59	29.84 0.38 -0.47	22.86 0.29 -0.23	21.95 0.28 -0.20
JENNISON____1 23625	17.79 0.81 -4.94	15.55 0.71 -4.37	14.85 0.68 -3.72	14.69 0.70 -3.54	15.21 0.75 -3.94	19.65 1.14 -4.01	25.31 1.92 -3.23	31.14 2.44 -2.50	30.28 2.28 -3.25	30.83 2.56 -1.86	31.06 2.31 -2.50	30.54 2.44 -1.82	28.67 2.18 -2.23	27.21 1.88 -3.24	26.56 1.81 -3.40	27.47 1.89 -3.02	33.36 2.30 -4.37	42.12 3.17 -3.77	40.12 2.95 -3.66	40.51 3.17 -1.75	35.79 2.73 -1.67	32.94 2.46 -1.49	26.71 1.68 -2.69	25.83 1.68 -2.68
JENNISON____2 23626	17.79 0.81 -4.94	15.55 0.71 -4.37	14.85 0.68 -3.72	14.69 0.70 -3.54	15.21 0.75 -3.94	19.65 1.14 -4.01	25.31 1.92 -3.23	31.14 2.44 -2.50	30.28 2.28 -3.25	30.83 2.56 -1.86	31.06 2.31 -2.50	30.54 2.44 -1.82	28.67 2.18 -2.23	27.21 1.88 -3.24	26.56 1.81 -3.40	27.47 1.89 -3.02	33.36 2.30 -4.37	42.12 3.17 -3.77	40.12 2.95 -3.66	40.51 3.17 -1.75	35.79 2.73 -1.67	32.94 2.46 -1.49	26.71 1.68 -2.69	25.83 1.68 -2.68
JERICHO_RISE_WT_PWR 323719	11.29 -0.76 0.00	9.79 -0.68 0.00	9.77 -0.68 0.00	9.77 -0.69 0.00	9.80 -0.73 0.00	12.16 -1.07 1.26	14.88 -1.47 3.81	14.96 -1.89 9.35	17.35 -1.78 5.62	16.34 -1.90 8.17	16.35 -1.89 8.01	14.23 -1.89 10.16	11.43 -1.75 11.08	11.62 -1.57 8.91	14.76 -1.52 5.08	11.53 -1.62 9.40	15.53 -1.87 9.29	17.61 -2.43 15.15	17.63 -2.31 13.57	16.51 -2.45 16.62	14.14 -2.17 15.08	14.66 -1.97 12.36	11.73 -1.50 9.12	11.56 -1.48 8.43
KEDC_PORT_JEFF_GT2 24210	27.65 1.75 -13.86	24.17 1.43 -12.27	22.25 1.36 -10.45	21.79 1.40 -9.93	22.92 1.33 -11.07	30.15 2.22 -13.44	34.13 3.08 -10.88	41.06 4.14 -10.72	38.44 3.94 -9.74	36.33 4.28 -5.64	39.43 4.20 -8.99	37.83 4.29 -7.26	36.98 3.93 -8.80	37.06 3.58 -11.38	36.88 3.42 -12.12	38.04 3.68 -11.80	45.73 4.46 -14.58	56.89 5.63 -16.08	52.37 5.16 -13.70	51.31 5.69 -10.04	46.08 5.40 -9.30	41.17 4.78 -7.40	36.05 3.64 -10.06	32.74 3.30 -7.97
KEDC_PORT_JEFF_GT3 24211	27.65 1.75 -13.86	24.17 1.43 -12.27	22.25 1.36 -10.45	21.79 1.40 -9.93	22.92 1.33 -11.07	30.15 2.22 -13.44	34.13 3.08 -10.88	41.06 4.14 -10.72	38.44 3.94 -9.74	36.33 4.28 -5.64	39.43 4.20 -8.99	37.83 4.29 -7.26	36.98 3.93 -8.80	37.06 3.58 -11.38	36.88 3.42 -12.12	38.04 3.68 -11.80	45.73 4.46 -14.58	56.89 5.63 -16.08	52.37 5.16 -13.70	51.31 5.69 -10.04	46.08 5.40 -9.30	41.17 4.78 -7.40	36.05 3.64 -10.06	32.74 3.30 -7.97
KEDC_GLWD_GT4 24219	27.29 1.37 -13.87	23.90 1.15 -12.28	21.99 1.09 -10.46	21.51 1.12 -9.94	22.67 1.07 -11.07	30.76 1.68 -14.58	34.36 2.38 -11.82	40.14 3.38 -10.56	38.93 3.27 -10.91	37.24 3.56 -7.26	40.58 3.54 -10.79	39.33 3.55 -9.51	38.97 3.27 -11.44	38.85 2.98 -13.77	39.02 2.86 -14.80	40.86 3.04 -15.27	47.28 3.58 -17.01	58.98 4.78 -19.02	55.16 4.39 -17.27	55.64 4.70 -15.35	49.72 4.21 -14.12	45.25 3.94 -12.32	37.34 2.93 -12.07	33.62 2.58 -9.57
KEDC_GLWD_GT5 24220	27.29 1.37 -13.87	23.90 1.15 -12.28	21.99 1.09 -10.46	21.51 1.12 -9.94	22.67 1.07 -11.07	30.76 1.68 -14.58	34.36 2.38 -11.82	40.14 3.38 -10.56	38.93 3.27 -10.91	37.24 3.56 -7.26	40.58 3.54 -10.79	39.33 3.55 -9.51	38.97 3.27 -11.44	38.85 2.98 -13.77	39.02 2.86 -14.80	40.86 3.04 -15.27	47.28 3.58 -17.01	58.98 4.78 -19.02	55.16 4.39 -17.27	55.64 4.70 -15.35	49.72 4.21 -14.12	45.25 3.94 -12.32	37.34 2.93 -12.07	33.62 2.58 -9.57
KENSICO____ 23655	27.02 1.13 -13.85	23.70 0.98 -12.25	21.83 0.94 -10.44	21.33 0.95 -9.92	22.52 0.94 -11.06	27.08 1.35 -11.24	31.14 1.92 -9.06	36.00 2.78 -7.03	36.54 2.67 -9.11	34.55 2.93 -5.20	36.23 2.96 -7.02	34.35 2.97 -5.10	33.23 2.72 -6.26	33.65 2.47 -9.08	33.27 2.39 -9.53	33.55 2.53 -8.47	42.02 3.07 -12.26	49.88 4.11 -10.58	47.52 3.75 -10.26	44.53 4.02 -4.92	39.62 3.55 -4.69	36.43 3.27 -4.17	32.30 2.41 -7.54	31.08 2.08 -7.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.43 0.94 -13.45	23.21 0.84 -11.90	21.39 0.80 -10.14	20.91 0.82 -9.64	22.06 0.80 -10.74	26.55 1.14 -10.92	30.62 1.65 -8.80	35.59 2.57 -6.82	35.90 2.30 -8.84	34.08 2.62 -5.05	35.66 2.60 -6.82	33.68 2.44 -4.96	32.54 2.21 -6.08	33.04 2.12 -8.82	32.66 2.05 -9.25	32.94 2.17 -8.22	41.42 2.83 -11.90	49.40 3.94 -10.27	46.96 3.48 -9.97	44.18 3.81 -4.78	39.23 3.29 -4.55	36.05 3.01 -4.05	31.88 2.21 -7.33	30.56 1.78 -7.31
KIAC_JFK_GT1 23816	27.17 1.26 -13.86	23.81 1.08 -12.27	21.92 1.02 -10.45	21.43 1.04 -9.93	22.62 1.02 -11.07	27.23 1.48 -11.25	31.33 2.10 -9.07	36.38 3.14 -7.03	36.89 3.02 -9.12	34.98 3.35 -5.21	36.53 3.25 -7.03	34.67 3.28 -5.11	33.55 3.03 -6.26	33.93 2.74 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.35 4.57 -10.59	47.97 4.19 -10.28	45.00 4.48 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.64 2.75 -7.55	31.35 2.34 -7.54
KIAC_JFK_GT2 23817	27.17 1.26 -13.86	23.81 1.08 -12.27	21.92 1.02 -10.45	21.43 1.04 -9.93	22.62 1.02 -11.07	27.23 1.48 -11.25	31.33 2.10 -9.07	36.38 3.14 -7.03	36.89 3.02 -9.12	34.98 3.35 -5.21	36.53 3.25 -7.03	34.67 3.28 -5.11	33.55 3.03 -6.26	33.93 2.74 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.35 4.57 -10.59	47.97 4.19 -10.28	45.00 4.48 -4.93	39.97 3.89 -4.69	36.79 3.62 -4.18	32.64 2.75 -7.55	31.35 2.34 -7.54
KINTIGH____ 23543	13.50 -0.41 -1.87	11.81 -0.31 -1.65	11.52 -0.33 -1.41	11.47 -0.32 -1.34	11.76 -0.25 -1.49	15.59 -0.42 -1.52	20.64 -0.40 -0.88	23.36 -0.73 2.11	22.16 -0.74 1.86	22.77 -0.90 2.75	21.99 -0.81 3.44	22.86 -0.92 2.50	21.91 -0.92 1.43	20.83 -0.84 0.43	19.63 -0.83 0.89	21.32 -0.74 0.49	24.09 -1.12 1.48	27.83 -1.55 5.81	26.04 -1.31 6.16	27.49 -1.42 6.67	27.38 -1.22 2.78	23.80 -1.04 4.15	21.08 -1.07 0.20	20.78 -0.92 -0.23

LEDERLE____ 23769	26.48 1.07 -13.37	23.23 0.93 -11.83	21.41 0.89 -10.08	20.93 0.90 -9.58	22.08 0.88 -10.68	26.62 1.28 -10.85	30.76 1.85 -8.75	35.73 2.75 -6.78	36.15 2.60 -8.79	34.31 2.88 -5.02	35.91 2.89 -6.78	34.04 2.84 -4.92	32.89 2.60 -6.04	33.27 2.41 -8.76	32.87 2.33 -9.19	33.18 2.46 -8.17	41.53 3.02 -11.83	49.50 4.11 -10.21	47.13 3.72 -9.90	44.32 3.98 -4.75	39.43 3.51 -4.52	36.23 3.22 -4.03	31.99 2.37 -7.28	30.76 2.02 -7.27
LINDEN COGEN____ 23786	27.13 1.22 -13.86	23.78 1.05 -12.27	21.90 1.00 -10.45	21.40 1.01 -9.93	22.60 1.00 -11.07	27.17 1.42 -11.25	31.21 1.98 -9.07	36.14 2.91 -7.03	36.67 2.80 -9.12	34.71 3.09 -5.21	36.40 3.12 -7.03	34.54 3.15 -5.11	33.43 2.91 -6.26	33.82 2.63 -9.09	33.43 2.54 -9.54	33.71 2.68 -8.48	42.14 3.17 -12.27	50.00 4.22 -10.59	47.63 3.85 -10.28	44.64 4.13 -4.93	39.72 3.64 -4.69	36.58 3.42 -4.18	32.44 2.55 -7.55	31.22 2.21 -7.54
LIPA_MISC_IPP 23656	27.65 1.75 -13.86	24.18 1.44 -12.27	22.27 1.37 -10.45	21.79 1.40 -9.93	22.92 1.33 -11.07	30.14 2.22 -13.42	34.11 3.08 -10.86	40.98 4.06 -10.72	38.37 3.89 -9.73	36.29 4.25 -5.62	39.36 4.15 -8.97	37.75 4.23 -7.24	36.90 3.88 -8.77	36.98 3.53 -11.35	36.79 3.35 -12.09	37.95 3.63 -11.77	45.65 4.40 -14.55	57.03 5.80 -16.04	52.46 5.29 -13.66	51.25 5.69 -9.97	45.93 5.31 -9.24	41.00 4.67 -7.35	36.00 3.62 -10.04	32.70 3.28 -7.95
LISF____SOLAR 323691	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.19 2.26 -13.43	34.20 3.17 -10.87	41.06 4.14 -10.72	38.45 3.96 -9.73	36.37 4.33 -5.63	39.47 4.25 -8.98	37.83 4.31 -7.24	36.99 3.96 -8.78	37.06 3.60 -11.36	36.86 3.42 -12.10	38.03 3.70 -11.78	45.77 4.51 -14.56	57.22 5.98 -16.05	52.61 5.43 -13.68	51.42 5.84 -9.99	46.07 5.43 -9.26	41.13 4.78 -7.36	36.07 3.69 -10.04	32.77 3.35 -7.95
LITTLE FALLS____HYD 24013	12.62 0.95 0.37	10.96 0.83 0.33	10.98 0.82 0.28	11.01 0.82 0.27	11.07 0.84 0.30	15.37 1.17 0.30	22.26 1.67 -0.43	28.13 2.12 0.19	26.54 2.03 0.24	28.46 2.19 0.14	28.54 2.10 -0.19	28.73 2.10 -0.34	26.53 1.92 -0.36	24.02 1.75 -0.18	23.00 1.67 0.02	24.53 1.76 -0.22	28.91 2.11 -0.11	38.40 2.78 -0.43	36.52 2.65 -0.37	39.05 2.81 -0.66	34.46 2.48 -0.59	31.84 2.38 -0.47	24.38 1.81 -0.23	23.40 1.74 -0.20
LI_NEWBRDGE____DRP 323616	27.31 1.41 -13.86	23.88 1.15 -12.26	21.97 1.08 -10.45	21.51 1.12 -9.93	22.65 1.05 -11.07	29.34 1.75 -13.10	33.21 2.46 -10.59	40.29 3.46 -10.63	37.57 3.34 -9.47	35.35 3.65 -5.29	38.34 3.49 -8.60	36.58 3.52 -6.78	35.72 3.23 -8.23	35.91 2.94 -10.87	35.74 2.84 -11.54	36.65 3.02 -11.07	44.41 3.66 -14.06	55.42 4.78 -15.45	50.84 4.39 -12.94	49.19 4.70 -8.90	43.96 4.30 -8.27	39.26 3.91 -6.36	34.95 3.00 -9.61	31.75 2.66 -7.62
LONG_LAKE_PHOENIX 24014	13.08 -0.07 -1.11	11.40 -0.05 -0.98	11.21 -0.07 -0.84	11.18 -0.07 -0.79	11.37 -0.04 -0.89	15.46 -0.06 -1.02	21.76 -0.08 -1.68	27.53 -0.16 -1.48	25.82 -0.22 -1.28	27.37 -0.26 -1.22	26.57 -0.24 -0.56	26.48 -0.21 -0.41	24.59 -0.17 -0.50	22.65 -0.18 -0.73	21.94 -0.17 -0.76	23.03 -0.20 -0.68	27.41 -0.27 -0.98	35.72 -0.32 -0.85	34.06 -0.27 -0.82	35.69 -0.29 -0.39	31.48 -0.28 -0.38	29.06 -0.26 -0.33	22.75 -0.20 -0.60	21.99 -0.09 -0.60
LOVETT____3 23632	26.49 1.02 -13.43	23.24 0.89 -11.88	21.43 0.86 -10.12	20.94 0.87 -9.62	22.10 0.85 -10.72	26.61 1.22 -10.90	30.70 1.75 -8.78	35.58 2.57 -6.81	36.01 2.43 -8.83	34.15 2.70 -5.05	35.76 2.70 -6.81	33.91 2.68 -4.95	32.80 2.48 -6.07	33.16 2.26 -8.80	32.77 2.18 -9.24	33.06 2.30 -8.21	41.38 2.80 -11.88	49.21 3.77 -10.26	46.88 3.42 -9.95	44.02 3.67 -4.77	39.16 3.23 -4.54	36.02 2.99 -4.04	31.85 2.19 -7.31	30.66 1.89 -7.30
LOVETT____4 23642	26.49 1.02 -13.43	23.24 0.89 -11.88	21.43 0.86 -10.12	20.94 0.87 -9.62	22.10 0.85 -10.72	26.61 1.22 -10.90	30.70 1.75 -8.78	35.58 2.57 -6.81	36.01 2.43 -8.83	34.15 2.70 -5.05	35.76 2.70 -6.81	33.91 2.68 -4.95	32.80 2.48 -6.07	33.16 2.26 -8.80	32.77 2.18 -9.24	33.06 2.30 -8.21	41.38 2.80 -11.88	49.21 3.77 -10.26	46.88 3.42 -9.95	44.02 3.67 -4.77	39.16 3.23 -4.54	36.02 2.99 -4.04	31.85 2.19 -7.31	30.66 1.89 -7.30
LOVETT____5 23593	26.49 1.02 -13.43	23.24 0.89 -11.88	21.43 0.86 -10.12	20.94 0.87 -9.62	22.10 0.85 -10.72	26.61 1.22 -10.90	30.70 1.75 -8.78	35.58 2.57 -6.81	36.01 2.43 -8.83	34.15 2.70 -5.05	35.76 2.70 -6.81	33.91 2.68 -4.95	32.80 2.48 -6.07	33.16 2.26 -8.80	32.77 2.18 -9.24	33.06 2.30 -8.21	41.38 2.80 -11.88	49.21 3.77 -10.26	46.88 3.42 -9.95	44.02 3.67 -4.77	39.16 3.23 -4.54	36.02 2.99 -4.04	31.85 2.19 -7.31	30.66 1.89 -7.30
LOWER RAQUET____HYD 24057	11.09 -0.95 0.00	9.61 -0.86 0.00	9.60 -0.85 0.00	9.61 -0.85 0.00	9.66 -0.86 0.00	11.11 -1.26 2.13	8.24 -1.69 10.22	8.18 -2.25 15.77	13.20 -2.08 9.48	10.50 -2.14 13.77	17.50 -2.28 6.46	15.90 -2.18 8.20	13.35 -1.96 8.94	13.06 -1.86 7.19	15.48 -1.77 4.10	13.10 -1.87 7.58	17.03 -2.16 7.50	20.11 -2.85 12.23	19.88 -2.68 10.95	19.36 -2.81 13.42	16.68 -2.54 12.17	16.67 -2.35 9.97	13.15 -1.83 7.36	12.97 -1.70 6.80
LOWER____HUDSON 24059	31.85 0.86 -18.95	27.98 0.74 -16.77	25.49 0.76 -14.29	24.79 0.75 -13.58	26.45 0.80 -15.13	30.99 1.12 -15.38	34.23 1.67 -12.40	37.83 2.02 -9.61	39.27 2.05 -12.46	35.67 2.14 -7.12	38.28 2.10 -9.94	35.78 2.10 -7.40	35.24 1.96 -9.02	36.65 1.77 -12.79	36.31 1.71 -13.25	36.35 1.83 -11.97	45.93 2.08 -17.15	53.13 2.85 -15.10	50.82 2.71 -14.60	45.85 2.85 -7.42	40.90 2.48 -7.03	37.49 2.29 -6.21	34.76 1.72 -10.70	33.68 1.57 -10.65
LWR____OSWEGATCHIE_HYD 23850	11.48 -0.57 0.00	9.96 -0.50 0.00	9.93 -0.51 0.00	9.95 -0.50 0.00	10.03 -0.49 0.00	10.48 -0.67 3.35	0.10 -0.77 19.30	0.25 -1.10 24.85	8.83 -0.99 14.94	3.76 -0.95 21.70	20.79 -1.18 4.28	19.80 -1.05 5.43	17.39 -0.95 5.92	16.39 -0.95 4.76	17.74 -0.90 2.71	16.57 -0.97 5.02	20.66 -1.07 4.96	25.76 -1.34 8.09	25.02 -1.24 7.25	25.39 -1.32 8.88	22.11 -1.22 8.06	21.23 -1.16 6.60	16.49 -0.98 4.87	16.11 -0.86 4.50
LYONS_FALL_HYD 23570	12.19 0.15 0.00	10.58 0.12 0.00	10.55 0.10 0.00	10.57 0.12 0.00	10.67 0.15 0.00	15.46 0.26 -0.71	26.13 0.59 -5.39	32.07 0.63 -5.24	28.58 0.67 -3.15	31.81 0.82 -4.58	25.91 0.58 0.91	25.83 0.71 1.16	23.62 0.63 1.26	21.57 0.49 1.02	21.26 0.49 0.58	21.98 0.50 1.07	26.27 0.64 1.06	34.44 0.98 1.73	32.90 0.94 1.55	34.69 0.99 1.90	30.45 0.78 1.72	28.27 0.69 1.41	21.71 0.40 1.04	20.96 0.45 0.96
MADISON____COUNTY_LFGE 323628	13.04 0.37 -0.62	11.34 0.32 -0.55	11.22 0.30 -0.47	11.22 0.31 -0.45	11.38 0.36 -0.50	15.74 0.54 -0.71	23.11 0.93 -2.02	29.14 1.13 -1.81	27.15 1.09 -1.31	29.19 1.24 -1.54	27.66 1.10 -0.32	27.69 1.18 -0.23	25.60 1.07 -0.28	23.41 0.91 -0.41	22.68 0.90 -0.43	23.86 0.93 -0.38	28.36 1.12 -0.55	37.25 1.58 -0.48	35.44 1.47 -0.46	37.37 1.56 -0.22	32.95 1.35 -0.21	30.36 1.19 -0.19	23.49 0.80 -0.34	22.64 0.84 -0.34

MAPLE RIDGE_WT_1 323574	10.86 -0.27 0.92	9.42 -0.24 0.81	9.51 -0.24 0.69	9.56 -0.24 0.66	9.55 -0.24 0.73	13.20 -0.32 0.97	19.10 -0.46 0.60	23.43 -0.60 2.17	22.58 -0.54 1.63	24.02 -0.56 1.83	28.93 -0.55 -3.23	30.14 -0.50 -4.36	28.55 -0.41 -4.70	25.24 -0.38 -3.51	22.70 -0.36 -1.72	25.97 -0.36 -3.78	29.74 -0.43 -3.48	40.96 -0.53 -6.30	38.59 -0.50 -5.59	42.44 -0.50 -7.35	37.63 -0.41 -6.66	34.07 -0.35 -5.43	25.81 -0.25 -3.71	24.65 -0.21 -3.39
MAPLE RIDGE_WT_2 323611	10.86 -0.27 0.92	9.42 -0.24 0.81	9.51 -0.24 0.69	9.56 -0.24 0.66	9.55 -0.24 0.73	13.20 -0.32 0.97	19.10 -0.46 0.60	23.43 -0.60 2.17	22.58 -0.54 1.63	24.02 -0.56 1.83	28.93 -0.55 -3.23	30.14 -0.50 -4.36	28.55 -0.41 -4.70	25.24 -0.38 -3.51	22.70 -0.36 -1.72	25.97 -0.36 -3.78	29.74 -0.43 -3.48	40.96 -0.53 -6.30	38.59 -0.50 -5.59	42.44 -0.50 -7.35	37.63 -0.41 -6.66	34.07 -0.35 -5.43	25.81 -0.25 -3.71	24.65 -0.21 -3.39
MARBLE RIVER_WT_PWR 323696	11.31 -0.74 0.00	9.81 -0.66 0.00	9.79 -0.66 0.00	9.79 -0.67 0.00	9.81 -0.72 0.00	12.28 -1.04 1.17	15.61 -1.43 3.12	15.68 -1.86 8.66	17.79 -1.76 5.21	16.97 -1.87 7.56	16.21 -1.86 8.17	14.04 -1.87 10.37	11.22 -1.72 11.31	11.46 -1.55 9.09	14.67 -1.50 5.19	11.36 -1.60 9.59	15.37 -1.84 9.48	17.33 -2.39 15.47	17.38 -2.28 13.85	16.20 -2.42 16.97	13.86 -2.14 15.39	14.40 -1.97 12.61	11.56 -1.48 9.31	11.41 -1.46 8.60
MARSH HILL_WT_PWR 323713	15.20 0.26 -2.89	13.30 0.27 -2.56	12.85 0.22 -2.18	12.77 0.24 -2.07	13.17 0.34 -2.31	17.33 0.49 -2.35	23.74 0.97 -2.61	35.29 1.21 -7.88	34.13 0.99 -8.38	35.74 1.00 -8.33	38.00 1.08 -10.67	35.07 1.02 -7.76	31.21 0.87 -6.08	28.21 0.75 -5.36	28.61 0.70 -6.55	28.57 0.81 -5.20	36.55 0.72 -9.14	53.67 1.09 -17.39	52.48 1.00 -17.97	53.07 1.07 -16.42	40.54 1.00 -8.14	40.64 0.90 -10.76	26.94 0.47 -4.13	25.25 0.56 -3.22
MG INDUSTRY___DRP 24185	30.66 0.72 -17.90	26.94 0.64 -15.84	24.58 0.64 -13.50	23.92 0.64 -12.82	25.47 0.65 -14.29	29.93 0.91 -14.52	33.22 1.35 -11.71	36.85 1.57 -9.08	38.06 1.54 -11.77	34.78 1.64 -6.73	36.95 1.63 -9.08	34.51 1.63 -6.60	33.82 1.48 -8.09	35.18 1.35 -11.73	34.97 1.30 -12.31	34.90 1.40 -10.94	44.11 1.57 -15.84	50.93 2.08 -13.67	48.75 1.98 -13.27	44.05 2.10 -6.36	39.30 1.85 -6.06	36.09 1.71 -5.39	33.46 1.36 -9.75	32.49 1.29 -9.73
MID___OSWEGATCHIE_HYD 23849	11.48 -0.57 0.00	9.96 -0.50 0.00	9.93 -0.51 0.00	9.95 -0.50 0.00	10.03 -0.49 0.00	10.48 -0.67 3.35	0.10 -0.77 19.30	0.25 -0.99 24.85	8.83 -0.99 14.94	3.76 -0.95 21.70	20.79 -1.18 4.28	19.80 -1.05 5.43	17.39 -0.95 5.92	16.39 -0.95 4.76	17.74 -0.90 2.71	16.57 -0.97 5.02	20.66 -1.07 4.96	25.76 -1.34 8.09	25.02 -1.24 7.25	25.39 -1.32 8.88	22.11 -1.22 8.06	21.23 -1.16 6.60	16.49 -0.98 4.87	16.11 -0.86 4.50
MID___RAQUETTE_HYD 23851	11.09 -0.95 0.00	9.61 -0.86 0.00	9.60 -0.85 0.00	9.61 -0.85 0.00	9.66 -0.86 0.00	11.11 -1.26 2.13	8.24 -1.69 10.22	8.18 -2.25 15.77	13.20 -2.08 9.48	10.50 -2.14 13.77	17.50 -2.28 6.46	15.90 -2.18 8.20	13.35 -1.96 8.94	13.06 -1.86 7.19	15.48 -1.77 4.10	13.10 -1.87 7.58	17.03 -2.16 7.50	20.11 -2.85 12.23	19.88 -2.68 10.95	19.36 -2.81 13.42	16.68 -2.54 12.17	16.67 -2.35 9.97	13.15 -1.83 7.36	12.97 -1.70 6.80
MILLIKEN___1 23584	15.25 0.39 -2.82	13.32 0.36 -2.50	12.89 0.31 -2.13	12.81 0.33 -2.02	13.15 0.37 -2.25	17.35 0.56 -2.29	23.43 0.91 -2.36	28.84 1.21 -1.43	27.65 1.04 -1.86	28.58 1.11 -1.06	28.78 1.10 -1.43	28.45 1.13 -1.04	26.55 1.02 -1.28	24.86 0.91 -1.85	24.15 0.85 -1.94	25.18 0.90 -1.73	30.26 1.07 -2.50	38.82 1.48 -2.16	37.01 1.41 -2.09	38.08 1.49 -1.00	33.63 1.29 -0.96	30.97 1.13 -0.85	24.66 0.78 -1.54	23.80 0.79 -1.53
MILLIKEN___2 23585	15.25 0.39 -2.82	13.32 0.36 -2.50	12.89 0.31 -2.13	12.81 0.33 -2.02	13.15 0.37 -2.25	17.35 0.56 -2.29	23.43 0.91 -2.36	28.84 1.21 -1.43	27.65 1.04 -1.86	28.58 1.11 -1.06	28.78 1.10 -1.43	28.45 1.13 -1.04	26.55 1.02 -1.28	24.86 0.91 -1.85	24.15 0.85 -1.94	25.18 0.90 -1.73	30.26 1.07 -2.50	38.82 1.48 -2.16	37.01 1.41 -2.09	38.08 1.49 -1.00	33.63 1.29 -0.96	30.97 1.13 -0.85	24.66 0.78 -1.54	23.80 0.79 -1.53
MILLIKEN___DIESEL 23629	15.25 0.39 -2.82	13.32 0.36 -2.50	12.89 0.31 -2.13	12.81 0.33 -2.02	13.15 0.37 -2.25	17.35 0.56 -2.29	23.43 0.91 -2.36	28.84 1.21 -1.43	27.65 1.04 -1.86	28.58 1.11 -1.06	28.78 1.10 -1.43	28.45 1.13 -1.04	26.55 1.02 -1.28	24.86 0.91 -1.85	24.15 0.85 -1.94	25.18 0.90 -1.73	30.26 1.07 -2.50	38.82 1.48 -2.16	37.01 1.41 -2.09	38.08 1.49 -1.00	33.63 1.29 -0.96	30.97 1.13 -0.85	24.66 0.78 -1.54	23.80 0.79 -1.53
MILLSEAT___LFGE 323607	13.87 -0.16 -1.98	12.11 -0.10 -1.75	11.81 -0.12 -1.49	11.77 -0.10 -1.41	12.09 -0.01 -1.58	16.03 -0.07 -1.60	21.58 0.24 -1.17	26.19 0.05 0.07	24.95 -0.02 -0.22	25.79 -0.16 0.46	25.66 -0.05 0.53	25.68 -0.21 0.39	24.09 -0.27 -0.10	22.57 -0.24 -0.72	21.67 -0.28 -0.60	23.08 -0.11 -0.64	26.92 -0.43 -0.66	33.79 -0.39 1.01	32.04 -0.30 1.17	33.37 -0.36 1.86	30.55 -0.31 0.53	27.70 -0.23 1.05	22.41 -0.58 -0.65	21.88 -0.39 -0.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.93 1.08 -13.80	23.63 0.94 -12.22	21.75 0.90 -10.41	21.27 0.92 -9.89	22.45 0.91 -11.02	26.99 1.29 -11.20	31.03 1.83 -9.03	35.90 2.70 -7.00	36.41 2.57 -9.08	34.43 2.83 -5.19	36.08 2.84 -7.00	34.21 2.84 -5.09	33.11 2.62 -6.24	33.54 2.39 -9.05	33.16 2.31 -9.50	33.43 2.44 -8.44	41.85 2.94 -12.22	49.70 3.97 -10.54	47.36 3.62 -10.23	44.37 3.88 -4.91	39.48 3.42 -4.67	36.31 3.16 -4.16	32.19 2.32 -7.52	30.97 2.00 -7.51
MODEL_CITY_ENERGY 24167	13.63 -0.48 -2.06	11.90 -0.39 -1.82	11.59 -0.41 -1.55	11.54 -0.39 -1.47	11.87 -0.29 -1.64	15.67 -0.49 -1.67	20.68 -0.40 -0.92	22.55 -0.86 2.79	21.42 -0.82 2.52	21.88 -0.98 3.56	20.87 -0.92 4.46	21.95 -1.08 3.25	21.24 -1.09 1.93	20.38 -0.99 0.72	19.06 -0.98 1.31	20.90 -0.86 0.79	23.25 -1.33 2.11	25.97 -1.72 7.49	24.01 -1.57 7.92	25.45 -1.67 8.46	26.38 -1.41 3.59	22.54 -1.16 5.29	20.69 -1.25 0.41	20.48 -1.12 -0.13
MODERN_LFGE___ 323580	13.63 -0.48 -2.06	11.90 -0.39 -1.82	11.59 -0.41 -1.55	11.54 -0.39 -1.47	11.87 -0.29 -1.64	15.67 -0.49 -1.67	20.68 -0.40 -0.92	22.55 -0.86 2.79	21.42 -0.82 2.52	21.88 -0.98 3.56	20.87 -0.92 4.46	21.95 -1.08 3.25	21.24 -1.09 1.93	20.38 -0.99 0.72	19.06 -0.98 1.31	20.90 -0.86 0.79	23.25 -1.33 2.11	25.97 -1.72 7.49	24.01 -1.57 7.92	25.45 -1.67 8.46	26.38 -1.41 3.59	22.54 -1.16 5.29	20.69 -1.25 0.41	20.48 -1.12 -0.13
MOHAWK_PAPER___DRP 24187	31.46 0.87 -18.55	27.62 0.74 -16.41	25.19 0.76 -13.98	24.50 0.75 -13.29	26.12 0.79 -14.81	30.65 1.10 -15.05	33.97 1.67 -12.13	37.50 1.89 -9.41	38.88 1.93 -12.19	35.42 2.03 -6.97	37.92 1.99 -9.68	35.46 2.00 -7.19	34.86 1.84 -8.76	36.24 1.68 -12.47	35.89 1.60 -12.94	35.93 1.71 -11.66	45.32 1.90 -16.74	52.48 2.60 -14.69	50.20 2.48 -14.22	45.35 2.60 -7.17	40.47 2.29 -6.80	37.06 2.06 -6.01	34.39 1.63 -10.42	33.39 1.55 -10.37

MONGAUP___HYD 23641	25.68 0.93 -12.71	22.57 0.86 -11.24	20.84 0.82 -9.58	20.39 0.83 -9.10	21.48 0.81 -10.15	25.94 1.13 -10.31	29.95 1.47 -8.31	35.09 2.44 -6.45	35.14 2.03 -8.36	33.56 2.38 -4.78	35.05 2.36 -6.44	33.04 2.08 -4.68	31.87 1.87 -5.74	32.35 1.92 -8.33	31.95 1.86 -8.74	32.26 1.94 -7.77	40.69 2.75 -11.25	48.90 4.01 -9.71	46.34 3.42 -9.42	43.91 3.81 -4.52	38.95 3.26 -4.30	35.80 2.99 -3.83	31.66 2.39 -6.92	30.27 1.89 -6.91
MONTAUK___DIESEL 23721	28.66 2.76 -13.86	25.05 2.31 -12.27	23.13 2.24 -10.45	22.65 2.26 -9.93	23.73 2.14 -11.07	31.47 3.55 -13.43	36.17 5.14 -10.87	43.71 6.79 -10.72	40.90 6.41 -9.73	38.96 6.92 -5.63	42.12 6.90 -8.98	40.46 6.94 -7.24	39.34 6.30 -8.77	39.16 5.70 -11.36	38.91 5.47 -12.09	40.28 5.96 -11.77	48.64 7.39 -14.56	61.47 10.24 -16.05	56.73 9.55 -13.67	55.75 10.18 -9.99	49.87 9.23 -9.25	44.41 8.06 -7.36	38.24 5.85 -10.04	34.81 5.39 -7.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.15 1.24 -13.86	23.80 1.07 -12.27	21.92 1.02 -10.46	21.43 1.04 -9.93	22.63 1.03 -11.07	27.20 1.45 -11.25	31.29 2.06 -9.07	36.22 2.99 -7.03	36.74 2.87 -9.12	34.79 3.17 -5.21	36.48 3.20 -7.03	34.62 3.23 -5.11	33.48 2.96 -6.26	33.88 2.70 -9.09	33.47 2.58 -9.54	33.78 2.75 -8.48	42.25 3.28 -12.27	50.17 4.40 -10.59	47.80 4.02 -10.28	44.85 4.34 -4.93	39.88 3.80 -4.69	36.67 3.51 -4.18	32.51 2.61 -7.55	31.28 2.27 -7.54
MUNSVILLE_WIND_PWR 323609	17.59 1.17 -4.38	15.37 1.03 -3.88	14.72 0.97 -3.30	14.61 1.01 -3.14	15.12 1.09 -3.50	19.71 1.67 -3.55	25.89 2.86 -2.87	31.99 3.56 -2.22	31.03 3.39 -2.88	31.86 3.80 -1.65	31.83 3.36 -2.22	31.47 3.57 -1.61	29.44 3.20 -1.98	27.71 2.74 -2.87	27.01 2.65 -3.01	28.00 2.77 -2.68	33.96 3.39 -3.88	43.28 4.75 -3.34	41.21 4.46 -3.25	41.88 4.73 -1.56	36.92 4.05 -1.48	33.90 3.59 -1.32	27.19 2.46 -2.39	26.32 2.47 -2.38
N SALMON___HYD 24042	11.29 -0.76 0.00	9.78 -0.69 0.00	9.75 -0.70 0.00	9.76 -0.70 0.00	9.80 -0.73 0.00	11.93 -1.09 1.48	13.37 -1.37 5.42	13.43 -1.81 10.96	16.46 -1.71 6.59	15.04 -1.80 9.57	16.81 -1.81 7.62	14.82 -1.79 9.67	12.04 -1.67 10.54	12.17 -1.46 8.47	15.11 -1.41 4.83	12.08 -1.53 8.94	16.09 -1.76 8.84	18.55 -2.22 14.42	18.45 -2.15 12.91	17.49 -2.28 15.82	15.03 -2.01 14.35	15.37 -1.86 11.76	12.24 -1.43 8.68	12.03 -1.42 8.02
N.E_GEN_SANDY PD 24062	29.83 0.96 -16.82	26.20 0.85 -14.89	23.97 0.84 -12.68	23.35 0.84 -12.05	24.80 0.84 -13.43	29.38 1.23 -13.65	32.90 1.79 -10.94	37.26 2.46 -8.60	38.20 2.38 -11.06	35.19 2.46 -6.32	37.26 2.47 -8.55	34.96 2.47 -6.21	34.15 2.28 -7.61	35.20 2.06 -11.05	34.95 2.01 -11.59	35.00 2.14 -10.30	44.11 2.51 -14.91	51.40 3.34 -12.87	49.14 3.15 -12.49	44.92 3.34 -5.99	40.00 2.92 -5.69	36.78 2.72 -5.07	33.52 2.01 -9.16	32.40 1.78 -9.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.48 1.04 -13.40	23.24 0.91 -11.86	21.42 0.87 -10.11	20.94 0.88 -9.60	22.09 0.86 -10.70	26.60 1.23 -10.88	30.72 1.79 -8.77	35.65 2.65 -6.80	36.04 2.48 -8.81	34.19 2.75 -5.04	35.80 2.75 -6.80	33.95 2.73 -4.94	32.83 2.52 -6.05	33.20 2.32 -8.78	32.79 2.22 -9.22	33.09 2.35 -8.19	41.44 2.88 -11.86	49.33 3.91 -10.24	46.96 3.52 -9.93	44.16 3.81 -4.76	39.28 3.36 -4.54	36.10 3.07 -4.04	31.90 2.26 -7.30	30.69 1.93 -7.29
NARROWS_GT1_1 24228	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_2 24229	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_3 24230	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_4 24231	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_5 24232	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_6 24233	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_7 24234	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT1_8 24235	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55

NARROWS_GT2_1 24236	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_2 24237	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_3 24238	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_4 24239	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_5 24240	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_6 24241	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_7 24242	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NARROWS_GT2_8 24243	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.64 0.96 -15.63	25.20 0.90 -13.83	23.11 0.88 -11.79	22.53 0.88 -11.20	23.89 0.88 -12.48	28.40 1.22 -12.69	32.18 1.79 -10.23	36.78 2.65 -7.93	37.26 2.23 -10.28	34.82 2.54 -5.87	36.69 2.52 -7.93	34.25 2.21 -5.76	33.28 1.96 -7.06	34.38 2.03 -10.25	34.07 1.96 -10.75	34.16 2.05 -9.56	43.35 2.83 -13.83	51.24 4.11 -11.94	48.68 3.59 -11.58	45.13 3.98 -5.56	40.07 3.39 -5.29	36.80 3.10 -4.71	33.16 2.30 -8.51	31.77 1.80 -8.50
NEG CAPITAL___MECHNVIL 23645	32.21 0.96 -19.20	28.28 0.82 -16.99	25.79 0.87 -14.48	25.06 0.85 -13.76	26.78 0.92 -15.34	31.31 1.23 -15.59	34.64 1.92 -12.57	38.12 2.17 -9.74	39.74 2.35 -12.63	36.11 2.48 -7.22	38.72 2.39 -10.09	36.21 2.42 -7.52	35.67 2.26 -9.15	37.10 2.03 -12.97	36.73 1.94 -13.43	36.78 2.07 -12.15	46.52 2.43 -17.40	53.92 3.41 -15.32	51.65 3.32 -14.82	46.58 3.45 -7.54	41.52 2.98 -7.15	38.03 2.72 -6.32	35.19 1.99 -10.85	34.08 1.80 -10.80
NEG CENTRAL_HIGH_ACRES 23767	13.35 -0.34 -1.64	11.65 -0.27 -1.45	11.38 -0.30 -1.24	11.35 -0.28 -1.18	11.61 -0.23 -1.31	15.50 -0.33 -1.33	20.81 -0.28 -0.93	25.27 -0.45 0.49	23.96 -0.54 0.25	24.90 -0.63 0.87	24.63 -0.55 1.06	24.90 -0.60 0.77	23.43 -0.58 0.24	21.93 -0.53 -0.36	20.99 -0.56 -0.19	22.33 -0.52 -0.30	26.10 -0.69 -0.10	32.51 -0.81 1.87	30.76 -0.71 2.04	32.25 -0.75 2.58	29.75 -0.72 0.92	26.75 -0.70 1.54	21.98 -0.74 -0.37	21.47 -0.56 -0.55
NEG CENTRAL___DRP 24199	13.96 0.10 -1.82	12.18 0.10 -1.61	11.88 0.06 -1.37	11.84 0.08 -1.30	12.11 0.14 -1.45	16.19 0.22 -1.48	22.33 0.44 -1.73	27.70 0.58 -0.92	26.37 0.42 -1.20	27.52 0.42 -0.68	27.64 0.47 -0.92	27.42 0.47 -0.67	25.47 0.39 -0.82	23.62 0.33 -1.19	22.92 0.32 -1.25	24.01 0.34 -1.11	28.65 0.35 -1.61	37.10 0.53 -1.39	35.39 0.53 -1.35	36.77 0.53 -0.65	32.47 0.47 -0.62	29.89 0.35 -0.55	23.49 0.16 -0.99	22.70 0.24 -0.99
NEG CENTRAL___INDECK 23768	14.78 0.31 -2.42	12.90 0.29 -2.14	12.52 0.25 -1.82	12.46 0.27 -1.73	12.81 0.36 -1.93	16.99 0.54 -1.96	23.21 1.11 -1.94	32.01 1.39 -4.42	30.69 1.12 -4.82	32.04 1.11 -4.52	33.29 1.23 -5.82	31.64 1.13 -4.23	28.72 0.99 -3.47	26.30 0.88 -3.31	26.08 0.79 -3.94	26.69 0.95 -3.19	33.10 0.99 -5.42	46.11 1.51 -9.41	44.70 1.51 -9.68	45.68 1.56 -8.53	37.09 1.32 -4.39	35.77 1.13 -5.65	25.47 0.54 -2.59	24.31 0.71 -2.14
NEG CENTRAL___SENECA 23627	14.25 0.18 -2.02	12.44 0.18 -1.79	12.11 0.14 -1.53	12.06 0.16 -1.45	12.36 0.22 -1.62	16.47 0.33 -1.64	22.65 0.69 -1.80	28.12 0.89 -1.03	26.78 0.69 -1.33	27.89 0.71 -0.76	28.03 0.76 -1.03	27.79 0.76 -0.75	25.80 0.63 -0.91	23.98 0.55 -1.33	23.26 0.51 -1.39	24.36 0.56 -1.24	29.05 0.56 -1.79	37.61 0.88 -1.55	35.85 0.84 -1.50	37.20 0.89 -0.72	32.82 0.75 -0.69	30.24 0.64 -0.61	23.76 0.31 -1.10	22.96 0.39 -1.10
NEG CENTRAL___STATE_STREET 24147	14.02 0.20 -1.77	12.24 0.20 -1.57	11.95 0.17 -1.34	11.91 0.18 -1.27	12.16 0.22 -1.42	16.27 0.33 -1.44	22.47 0.56 -1.74	27.86 0.76 -0.90	26.54 0.62 -1.17	27.71 0.63 -0.67	27.83 0.68 -0.90	27.62 0.68 -0.65	25.67 0.61 -0.80	23.79 0.53 -1.16	23.08 0.51 -1.22	24.16 0.52 -1.09	28.85 0.59 -1.57	37.42 0.88 -1.36	35.66 0.84 -1.32	37.11 0.89 -0.63	32.74 0.75 -0.60	30.16 0.64 -0.53	23.71 0.40 -0.97	22.89 0.45 -0.96

NEG MILLWOOD___DRP 24198	27.56 1.14 -14.37	24.20 1.01 -12.72	22.24 0.96 -10.84	21.74 0.98 -10.30	22.95 0.95 -11.48	27.49 1.33 -11.66	31.54 1.98 -9.40	36.43 2.93 -7.29	37.00 2.80 -9.45	34.87 3.06 -5.40	36.58 3.04 -7.29	34.55 2.97 -5.30	33.47 2.72 -6.49	34.04 2.52 -9.42	33.65 2.41 -9.89	33.91 2.57 -8.79	42.67 3.26 -12.72	50.63 4.47 -10.98	48.25 4.09 -10.65	45.07 4.38 -5.11	40.11 3.86 -4.86	36.88 3.56 -4.33	32.72 2.55 -7.83	31.43 2.15 -7.81
NEG NORTH_FLCN_SEA 23793	11.44 -0.60 0.00	9.91 -0.56 0.00	9.89 -0.55 0.00	9.89 -0.56 0.00	9.92 -0.60 0.00	12.42 -0.90 1.18	15.79 -1.17 3.20	15.94 -1.52 8.74	18.07 -1.44 5.25	17.22 -1.56 7.63	16.54 -1.55 8.15	14.41 -1.52 10.35	11.54 -1.43 11.28	11.77 -1.26 9.07	14.96 -1.22 5.17	11.68 -1.31 9.57	15.74 -1.49 9.46	17.82 -1.94 15.43	17.85 -1.84 13.82	16.70 -1.96 16.93	14.30 -1.73 15.36	14.84 -1.57 12.58	11.87 -1.18 9.29	11.68 -1.20 8.58
NEG NORTH_KES_CHATEGAY 23792	11.31 -0.74 0.00	9.80 -0.67 0.00	9.79 -0.66 0.00	9.79 -0.67 0.00	9.81 -0.72 0.00	12.18 -1.06 1.26	14.94 -1.43 3.80	15.03 -1.83 9.34	17.41 -1.73 5.61	16.41 -1.85 8.15	16.40 -1.84 8.01	14.28 -1.84 10.17	11.45 -1.72 11.09	11.66 -1.52 8.91	14.80 -1.47 5.08	11.57 -1.58 9.40	15.58 -1.82 9.29	17.67 -2.36 15.16	17.69 -2.24 13.57	16.57 -2.38 16.63	14.20 -2.10 15.09	14.71 -1.91 12.36	11.77 -1.45 9.12	11.60 -1.44 8.43
NEG NORTH___ALICE_FALLS 23915	11.39 -0.65 0.00	9.88 -0.59 0.00	9.84 -0.61 0.00	9.85 -0.61 0.00	9.88 -0.64 0.00	12.33 -0.97 1.19	15.66 -1.21 3.29	15.77 -1.60 8.84	17.93 -1.51 5.31	17.06 -1.64 7.72	16.49 -1.63 8.13	14.36 -1.60 10.32	11.50 -1.50 11.25	11.75 -1.30 9.04	14.93 -1.26 5.16	11.64 -1.38 9.54	15.68 -1.57 9.43	17.83 -1.97 15.39	17.78 -1.94 13.78	16.68 -2.03 16.88	14.28 -1.79 15.31	14.82 -1.62 12.55	11.83 -1.25 9.26	11.64 -1.27 8.56
NEG NORTH___LWR_SARANAC 23913	11.39 -0.65 0.00	9.88 -0.59 0.00	9.84 -0.61 0.00	9.85 -0.61 0.00	9.88 -0.64 0.00	12.33 -0.97 1.19	15.66 -1.21 3.29	15.77 -1.60 8.84	17.93 -1.51 5.31	17.06 -1.64 7.72	16.49 -1.63 8.13	14.36 -1.60 10.32	11.50 -1.50 11.25	11.75 -1.30 9.04	14.93 -1.26 5.16	11.64 -1.38 9.54	15.68 -1.57 9.43	17.83 -1.97 15.39	17.78 -1.94 13.78	16.68 -2.03 16.88	14.28 -1.79 15.31	14.82 -1.62 12.55	11.83 -1.25 9.26	11.64 -1.27 8.56
NEG NORTH___PLATTSBURG 23628	11.39 -0.65 0.00	9.88 -0.59 0.00	9.84 -0.61 0.00	9.85 -0.61 0.00	9.88 -0.64 0.00	12.33 -0.97 1.19	15.66 -1.21 3.29	15.77 -1.60 8.84	17.93 -1.51 5.31	17.06 -1.64 7.72	16.49 -1.63 8.13	14.36 -1.60 10.32	11.50 -1.50 11.25	11.75 -1.30 9.04	14.93 -1.26 5.16	11.64 -1.38 9.54	15.68 -1.57 9.43	17.83 -1.97 15.39	17.78 -1.94 13.78	16.68 -2.03 16.88	14.28 -1.79 15.31	14.82 -1.62 12.55	11.83 -1.25 9.26	11.64 -1.27 8.56
NEG WEST_LEA_LOCKPORT 23791	13.79 -0.32 -2.07	12.05 -0.24 -1.83	11.74 -0.26 -1.56	11.68 -0.25 -1.48	12.03 -0.15 -1.65	15.88 -0.29 -1.68	21.41 -0.14 -1.39	27.09 -0.50 -1.39	25.99 -0.47 -1.71	26.94 -0.63 -1.16	27.24 -0.55 -1.54	26.69 -0.71 -1.12	24.69 -0.75 -1.19	22.95 -0.69 -1.54	22.33 -0.68 -1.67	23.46 -0.54 -1.45	27.92 -0.96 -2.19	36.39 -1.20 -2.40	34.79 -1.10 -2.39	35.98 -1.17 -1.57	31.50 -0.97 -1.08	29.36 -0.78 -1.15	22.64 -0.96 -1.26	21.84 -0.84 -1.21
NEG WEST___LANCASTR 23811	14.75 0.24 -2.46	12.89 0.24 -2.18	12.51 0.21 -1.86	12.45 0.23 -1.77	12.82 0.33 -1.97	16.89 0.39 -2.00	24.73 0.85 -3.72	47.14 0.79 -20.15	46.18 0.69 -20.73	49.35 0.66 -22.27	55.30 0.66 -28.40	47.49 0.55 -20.66	39.86 0.41 -15.19	34.29 0.35 -11.84	36.82 0.32 -15.14	34.68 0.50 -11.63	48.47 0.19 -21.59	82.12 0.28 -46.65	82.20 0.20 -48.49	82.05 0.21 -46.25	53.70 0.35 -21.96	59.28 0.41 -29.89	31.25 0.04 -8.86	27.84 0.17 -6.20
NEG_PENN_ALLEGHNY 23528	17.12 0.43 -4.65	14.98 0.40 -4.11	14.31 0.37 -3.50	14.16 0.38 -3.33	14.64 0.41 -3.71	18.87 0.61 -3.77	24.37 0.97 -3.24	31.62 1.28 -4.13	30.75 1.14 -4.85	31.38 1.22 -3.75	32.38 1.23 -4.91	31.08 1.24 -3.57	28.79 1.12 -3.42	27.08 0.97 -4.01	26.75 0.94 -4.46	27.34 0.99 -3.79	33.75 1.12 -5.93	44.45 1.51 -7.75	42.74 1.41 -7.83	42.99 1.49 -5.91	36.29 1.35 -3.56	34.34 1.22 -4.14	26.43 0.85 -3.24	25.29 0.84 -2.98
NEG___GEN_MONROE 24207	13.59 -0.17 -1.72	11.87 -0.11 -1.52	11.59 -0.15 -1.29	11.56 -0.13 -1.23	11.85 -0.04 -1.37	15.80 -0.09 -1.39	21.27 0.14 -0.96	25.62 0.00 0.58	24.35 -0.07 0.33	25.29 -0.13 0.99	24.98 -0.05 1.21	25.24 -0.16 0.88	23.79 -0.17 0.30	22.26 -0.18 -0.34	21.29 -0.21 -0.15	22.69 -0.13 -0.27	26.41 -0.32 -0.03	32.82 -0.24 2.12	31.04 -0.17 2.30	32.51 -0.21 2.86	30.10 -0.25 1.04	27.04 -0.23 1.72	22.19 -0.51 -0.36	21.71 -0.32 -0.56
NEPA___ENERGY 23901	14.76 0.25 -2.46	12.90 0.25 -2.18	12.53 0.23 -1.86	12.46 0.24 -1.77	12.84 0.35 -1.97	16.90 0.41 -2.00	24.09 0.85 -3.09	41.43 0.79 -14.44	40.35 0.64 -14.95	42.84 0.61 -15.82	47.07 0.63 -20.19	41.49 0.53 -14.69	35.55 0.36 -10.93	31.15 0.31 -8.75	32.71 0.28 -11.08	31.57 0.45 -8.57	42.55 0.13 -15.72	68.55 0.25 -33.12	67.99 0.10 -34.38	68.26 0.14 -32.53	47.24 0.28 -15.58	50.44 0.38 -21.08	28.98 0.04 -6.59	26.41 0.21 -4.73
NEVERSINK___HYD 23608	25.56 0.76 -12.76	22.45 0.69 -11.29	20.71 0.65 -9.62	20.26 0.66 -9.14	21.35 0.64 -10.19	25.78 0.93 -10.35	29.86 1.35 -8.35	34.79 2.12 -6.47	35.05 1.91 -8.39	33.40 2.19 -4.79	34.87 2.15 -6.47	33.03 2.05 -4.70	31.86 1.84 -5.76	32.25 1.79 -8.36	31.86 1.73 -8.78	32.16 1.80 -7.80	40.36 2.37 -11.29	48.27 3.34 -9.74	45.91 2.95 -9.45	43.36 3.24 -4.53	38.50 2.79 -4.32	35.38 2.55 -3.84	31.15 1.85 -6.95	29.87 1.46 -6.94
NEWTON___FALLS_HYD 23847	11.48 -0.57 0.00	9.96 -0.50 0.00	9.93 -0.51 0.00	9.95 -0.50 0.00	10.03 -0.49 0.00	10.48 -0.67 3.35	0.10 -0.77 19.30	0.25 -1.10 24.85	8.83 -0.99 14.94	3.76 -0.95 21.70	20.79 -1.18 4.28	19.80 -1.05 5.43	17.39 -0.95 5.92	16.39 -0.95 4.76	17.74 -0.90 2.71	16.57 -0.97 5.02	20.66 -1.07 4.96	25.76 -1.34 8.09	25.02 -1.24 7.25	25.39 -1.32 8.88	22.11 -1.22 8.06	21.23 -1.16 6.60	16.49 -0.98 4.87	16.11 -0.86 4.50
NIAGARA_115E_LBMP 323715	13.54 -0.58 -2.07	11.84 -0.46 -1.83	11.52 -0.48 -1.56	11.48 -0.46 -1.48	11.81 -0.37 -1.65	15.57 -0.61 -1.68	20.35 -0.56 -0.75	20.77 -1.08 4.35	19.65 -1.02 4.10	19.90 -1.19 5.32	18.41 -1.13 6.70	20.11 -1.29 4.88	19.88 -1.29 3.09	19.36 -1.17 1.56	17.78 -1.15 2.42	19.89 -1.04 1.63	21.41 -1.57 3.70	21.99 -2.00 11.20	19.85 -1.88 11.78	21.37 -1.99 12.22	24.38 -1.66 5.34	19.89 -1.39 7.70	19.89 -1.43 1.02	19.92 -1.29 0.27
NIAGARA_115W_LBMP 323714	13.61 -0.55 -2.12	11.90 -0.44 -1.88	11.59 -0.46 -1.60	11.55 -0.43 -1.52	11.86 -0.36 -1.69	15.62 -0.59 -1.72	20.74 -0.63 -1.20	24.47 -1.13 0.60	23.39 -1.06 0.30	24.04 -1.27 1.10	23.73 -1.18 1.34	23.97 -1.34 0.97	22.65 -1.31 0.29	21.39 -1.19 -0.48	20.44 -1.17 -0.26	21.89 -1.06 -0.40	25.24 -1.60 -0.15	30.79 -2.04 2.36	29.02 -1.91 2.57	30.28 -2.03 3.28	28.50 -1.73 1.16	25.56 -1.48 1.95	21.36 -1.48 -0.49	20.86 -1.33 -0.72

NIAGARA_230_LBMP 323716	13.69 -0.45 -2.09	11.97 -0.35 -1.85	11.66 -0.37 -1.58	11.61 -0.34 -1.50	11.93 -0.26 -1.67	15.73 -0.46 -1.70	20.49 -0.44 -0.77	21.01 -0.86 4.33	19.84 -0.84 4.08	20.10 -1.00 5.30	18.62 -0.94 6.68	20.34 -1.08 4.86	20.10 -1.09 3.07	19.56 -0.99 1.54	17.97 -0.98 2.40	20.09 -0.86 1.61	21.67 -1.33 3.68	22.29 -1.72 11.18	20.14 -1.61 11.76	21.68 -1.71 12.20	24.62 -1.44 5.32	20.09 -1.22 7.68	20.09 -1.25 1.00	20.11 -1.12 0.25
NIAGARA____ 23760	13.61 -0.53 -2.09	11.89 -0.43 -1.85	11.57 -0.45 -1.58	11.52 -0.43 -1.50	11.86 -0.34 -1.67	15.64 -0.55 -1.70	20.51 -0.52 -0.87	21.62 -0.97 3.61	20.51 -0.94 3.31	20.84 -1.11 4.47	19.60 -1.05 5.60	20.99 -1.18 4.11	20.55 -1.19 2.51	19.88 -1.08 1.13	18.43 -1.07 1.86	20.40 -0.95 1.21	22.28 -1.47 2.94	23.86 -1.87 9.46	21.81 -1.74 9.95	23.27 -1.85 10.46	25.31 -1.57 4.51	21.14 -1.30 6.55	20.29 -1.34 0.72	20.21 -1.22 0.03
NINE_MILE_1 23575	12.69 -0.24 -0.88	11.05 -0.20 -0.78	10.90 -0.21 -0.67	10.88 -0.21 -0.63	11.04 -0.19 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.02 -0.63 -0.45	24.69 -0.64 -0.58	26.03 -0.71 -0.33	26.01 -0.68 -0.45	25.92 -0.68 -0.33	24.03 -0.63 -0.40	22.10 -0.57 -0.58	21.40 -0.56 -0.61	22.51 -0.59 -0.54	26.76 -0.72 -0.78	34.91 -0.95 -0.68	33.26 -0.90 -0.66	34.94 -0.96 -0.31	30.84 -0.85 -0.30	28.47 -0.78 -0.27	22.25 -0.58 -0.48	21.50 -0.45 -0.48
NINE_MILE_2 23744	12.69 -0.24 -0.88	11.05 -0.20 -0.78	10.90 -0.21 -0.67	10.88 -0.21 -0.63	11.04 -0.19 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.02 -0.63 -0.45	24.69 -0.64 -0.58	26.03 -0.71 -0.33	26.01 -0.68 -0.45	25.92 -0.68 -0.33	24.02 -0.63 -0.40	22.10 -0.57 -0.58	21.40 -0.56 -0.61	22.51 -0.59 -0.54	26.75 -0.72 -0.78	34.91 -0.95 -0.67	33.26 -0.90 -0.65	34.94 -0.96 -0.31	30.84 -0.85 -0.30	28.47 -0.78 -0.27	22.27 -0.56 -0.48	21.50 -0.45 -0.48
NM_CAPITAL____DRP 24208	31.26 0.82 -18.39	27.45 0.71 -16.28	25.03 0.72 -13.87	24.35 0.71 -13.18	25.96 0.75 -14.69	30.47 1.04 -14.93	33.75 1.55 -12.03	37.26 1.73 -9.33	38.58 1.73 -12.09	35.14 1.82 -6.91	37.65 1.81 -9.59	35.21 1.81 -7.11	34.58 1.65 -8.67	35.95 1.50 -12.35	35.63 1.45 -12.82	35.64 1.53 -11.56	44.96 1.68 -16.59	52.02 2.29 -14.55	49.76 2.18 -14.08	44.95 2.28 -7.08	40.12 2.01 -6.72	36.76 1.83 -5.95	34.14 1.47 -10.32	33.18 1.44 -10.28
NM_CENTRAL____DRP 24181	13.30 0.04 -1.22	11.59 0.04 -1.08	11.39 0.02 -0.92	11.35 0.02 -0.88	11.55 0.05 -0.98	15.57 0.09 -0.99	21.93 0.16 -1.61	26.98 0.16 -0.62	25.66 0.10 -0.80	26.95 0.08 -0.46	26.97 0.11 -0.62	26.86 0.13 -0.45	24.91 0.10 -0.55	22.99 0.09 -0.80	22.28 0.09 -0.84	23.37 0.07 -0.75	27.83 0.05 -1.08	36.22 0.11 -0.93	34.51 0.10 -0.91	36.13 0.11 -0.43	31.86 0.06 -0.41	29.39 0.03 -0.37	23.03 0.02 -0.67	22.22 0.09 -0.66
NM_FRONTIER____DRP 24179	13.61 -0.55 -2.12	11.90 -0.44 -1.88	11.59 -0.46 -1.60	11.55 -0.43 -1.52	11.86 -0.36 -1.69	15.62 -0.59 -1.72	20.74 -0.63 -1.20	24.47 -1.13 0.60	23.39 -1.06 0.30	24.04 -1.27 1.10	23.73 -1.18 1.34	23.97 -1.34 0.97	22.65 -1.31 0.29	21.39 -1.19 -0.48	20.44 -1.17 -0.26	21.89 -1.06 -0.40	25.24 -1.60 -0.15	30.79 -2.04 2.36	29.02 -1.91 2.57	30.28 -2.03 3.28	28.50 -1.73 1.16	25.56 -1.48 1.95	21.36 -1.48 -0.49	20.86 -1.33 -0.72
NM_ST_REGIS____HYD 24053	11.13 -0.92 0.00	9.64 -0.83 0.00	9.62 -0.83 0.00	9.64 -0.82 0.00	9.68 -0.84 0.00	11.27 -1.23 1.99	9.27 -1.65 9.24	9.24 -2.17 14.78	13.87 -2.00 8.89	11.41 -2.09 12.91	17.34 -2.20 6.70	15.65 -2.13 8.50	13.07 -1.92 9.27	12.86 -1.79 7.45	15.39 -1.71 4.25	12.87 -1.83 7.86	16.81 -2.11 7.77	19.80 -2.71 12.68	19.57 -2.58 11.35	18.94 -2.74 13.91	16.32 -2.45 12.62	16.39 -2.26 10.34	12.95 -1.77 7.63	12.76 -1.65 7.05
NORTHPORT____1 23551	27.46 1.55 -13.86	24.00 1.27 -12.27	22.09 1.19 -10.45	21.62 1.23 -9.93	22.79 1.19 -11.07	29.85 1.99 -13.37	33.70 2.72 -10.82	40.76 3.85 -10.70	38.10 3.66 -9.68	35.88 3.91 -5.56	38.93 3.78 -8.90	37.16 3.73 -7.15	36.37 3.44 -8.67	36.52 3.16 -11.26	36.37 3.03 -11.99	37.39 3.20 -11.64	45.03 3.87 -14.46	56.11 4.99 -15.93	51.63 4.59 -13.53	50.28 4.91 -9.78	45.00 4.55 -9.06	40.21 4.06 -7.17	35.54 3.24 -9.96	32.28 2.92 -7.89
NORTHPORT____2 23552	27.46 1.55 -13.86	24.00 1.27 -12.27	22.09 1.19 -10.45	21.62 1.23 -9.93	22.79 1.19 -11.07	29.85 1.99 -13.37	33.70 2.72 -10.82	40.76 3.85 -10.70	38.10 3.66 -9.68	35.88 3.91 -5.56	38.93 3.78 -8.90	37.16 3.73 -7.15	36.37 3.44 -8.67	36.52 3.16 -11.26	36.37 3.03 -11.99	37.39 3.20 -11.64	45.03 3.87 -14.46	56.11 4.99 -15.93	51.63 4.59 -13.53	50.28 4.91 -9.78	45.00 4.55 -9.06	40.21 4.06 -7.17	35.54 3.24 -9.96	32.28 2.92 -7.89
NORTHPORT____3 23553	27.45 1.54 -13.86	24.00 1.27 -12.27	22.09 1.19 -10.45	21.62 1.23 -9.93	22.75 1.16 -11.07	29.77 1.93 -13.35	33.68 2.72 -10.80	40.68 3.80 -10.68	38.10 3.66 -9.68	35.93 3.96 -5.56	38.97 3.83 -8.90	37.29 3.86 -7.15	36.49 3.57 -8.66	36.60 3.25 -11.26	36.45 3.12 -11.98	37.50 3.32 -11.63	45.18 4.03 -14.46	56.40 5.28 -15.93	51.89 4.86 -13.53	50.59 5.23 -9.77	45.18 4.74 -9.05	40.46 4.32 -7.15	35.58 3.29 -9.95	32.29 2.94 -7.88
NORTHPORT____4 23650	27.45 1.54 -13.86	24.00 1.27 -12.27	22.09 1.19 -10.45	21.62 1.23 -9.93	22.75 1.16 -11.07	29.77 1.93 -13.35	33.68 2.72 -10.80	40.68 3.80 -10.68	38.10 3.66 -9.68	35.93 3.96 -5.56	38.97 3.83 -8.90	37.29 3.86 -7.15	36.49 3.57 -8.66	36.60 3.25 -11.26	36.45 3.12 -11.98	37.50 3.32 -11.63	45.18 4.03 -14.46	56.40 5.28 -15.93	51.89 4.86 -13.53	50.59 5.23 -9.77	45.18 4.74 -9.05	40.46 4.32 -7.15	35.58 3.29 -9.95	32.29 2.94 -7.88
NORTHPORT____IC 23718	27.46 1.55 -13.86	24.00 1.27 -12.27	22.09 1.19 -10.45	21.62 1.23 -9.93	22.79 1.19 -11.07	29.85 1.99 -13.37	33.70 2.72 -10.82	40.76 3.85 -10.70	38.10 3.66 -9.68	35.88 3.91 -5.56	38.93 3.78 -8.90	37.16 3.73 -7.15	36.37 3.44 -8.67	36.52 3.16 -11.26	36.37 3.03 -11.99	37.39 3.20 -11.64	45.03 3.87 -14.46	56.11 4.99 -15.93	51.63 4.59 -13.53	50.28 4.91 -9.78	45.00 4.55 -9.06	40.21 4.06 -7.17	35.54 3.24 -9.96	32.28 2.92 -7.89
NPX_GEN_1385_PROXY 323591	27.36 1.46 -13.86	23.92 1.19 -12.27	22.01 1.12 -10.45	21.55 1.16 -9.93	22.87 1.27 -11.07	29.96 2.10 -13.37	33.50 2.58 -10.75	41.24 4.27 -10.77	38.30 3.86 -9.68	35.70 3.72 -5.56	39.01 3.86 -8.90	37.24 3.81 -7.15	36.37 3.44 -8.67	36.61 3.25 -11.26	36.46 3.12 -11.99	37.49 3.29 -11.64	45.53 4.38 -14.46	56.22 5.10 -15.93	51.83 4.79 -13.53	50.49 5.13 -9.78	45.22 4.77 -9.06	40.36 4.20 -7.17	35.63 3.33 -9.96	32.36 3.01 -7.89
NPX_GEN_CSC 323557	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.18 2.26 -13.43	34.15 3.18 -10.80	41.07 4.09 -10.78	38.40 3.91 -9.73	36.34 4.31 -5.62	39.44 4.23 -8.97	37.80 4.29 -7.24	36.95 3.93 -8.77	37.03 3.58 -11.35	36.81 3.37 -12.09	38.02 3.70 -11.77	45.73 4.48 -14.55	57.18 5.95 -16.04	52.53 5.36 -13.66	51.33 5.76 -9.98	46.06 5.43 -9.24	41.06 4.73 -7.35	36.04 3.66 -10.04	32.79 3.37 -7.95

NSINS_S_GLNS_FALLS 23858	31.95 0.87 -19.04	28.06 0.74 -16.85	25.60 0.79 -14.36	24.87 0.77 -13.64	26.58 0.85 -15.20	31.09 1.14 -15.45	34.43 1.82 -12.46	37.91 2.05 -9.66	39.53 2.25 -12.52	35.92 2.35 -7.16	38.49 2.26 -9.99	36.00 2.29 -7.44	35.52 2.21 -9.06	36.96 2.01 -12.85	36.58 1.92 -13.31	36.64 2.05 -12.03	46.28 2.35 -17.24	53.70 3.34 -15.17	51.40 3.22 -14.67	46.38 3.34 -7.45	41.31 2.86 -7.07	37.96 2.72 -6.24	35.01 1.92 -10.75	33.82 1.65 -10.70
NUCOR_STEEL____DRP 24197	13.93 0.18 -1.70	12.15 0.18 -1.50	11.87 0.15 -1.28	11.83 0.16 -1.22	12.07 0.19 -1.36	16.16 0.29 -1.38	22.35 0.48 -1.71	27.69 0.63 -0.86	26.37 0.49 -1.12	27.53 0.48 -0.64	27.63 0.52 -0.86	27.46 0.55 -0.63	25.51 0.48 -0.77	23.63 0.42 -1.11	22.93 0.40 -1.17	24.02 0.43 -1.04	28.68 0.48 -1.50	37.15 0.67 -1.30	35.44 0.67 -1.26	36.90 0.71 -0.60	32.56 0.59 -0.58	29.99 0.49 -0.51	23.61 0.34 -0.93	22.78 0.39 -0.92
NYISO_LBMP_REFERENCE 24008	12.05 0.00 0.00	10.47 0.00 0.00	10.45 0.00 0.00	10.46 0.00 0.00	10.52 0.00 0.00	14.49 0.00 0.00	20.16 0.00 0.00	26.20 0.00 0.00	24.76 0.00 0.00	26.41 0.00 0.00	26.24 0.00 0.00	26.28 0.00 0.00	24.26 0.00 0.00	22.10 0.00 0.00	21.35 0.00 0.00	22.55 0.00 0.00	26.69 0.00 0.00	35.19 0.00 0.00	33.51 0.00 0.00	35.59 0.00 0.00	31.39 0.00 0.00	28.99 0.00 0.00	22.34 0.00 0.00	21.47 0.00 0.00
NYPA_BRENTWD____GT 24164	27.59 1.69 -13.86	24.13 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.17 2.16 -13.51	34.12 3.02 -10.94	41.11 4.17 -10.74	38.54 3.99 -9.80	36.40 4.28 -5.71	39.46 4.15 -9.07	37.79 4.15 -7.36	37.00 3.83 -8.91	37.07 3.49 -11.48	36.95 3.37 -12.23	38.09 3.59 -11.95	45.73 4.35 -14.68	57.12 5.74 -16.20	52.65 5.29 -13.85	51.50 5.66 -10.26	46.06 5.18 -9.50	41.21 4.61 -7.61	36.07 3.57 -10.15	32.73 3.22 -8.04
NYPA_GOWANUS____GT5 24156	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.00 3.74 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NYPA_GOWANUS____GT6 24157	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.00 3.74 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55
NYPA_HARLEM__RVR__GT1 24160	27.30 1.38 -13.87	23.93 1.18 -12.28	22.05 1.14 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.16 1.94 -9.06	36.06 2.83 -7.03	36.61 2.75 -9.11	34.68 3.06 -5.20	36.39 3.12 -7.02	34.53 3.15 -5.10	33.40 2.89 -6.26	33.79 2.61 -9.08	33.38 2.50 -9.53	33.68 2.66 -8.47	42.10 3.15 -12.26	49.99 4.22 -10.58	47.66 3.89 -10.27	44.67 4.16 -4.92	39.74 3.67 -4.68	36.55 3.39 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
NYPA_HARLEM__RVR__GT2 24161	27.30 1.38 -13.87	23.93 1.18 -12.28	22.05 1.14 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.18 1.44 -11.25	31.16 1.94 -9.06	36.06 2.83 -7.03	36.61 2.75 -9.11	34.68 3.06 -5.20	36.39 3.12 -7.02	34.53 3.15 -5.10	33.40 2.89 -6.26	33.79 2.61 -9.08	33.38 2.50 -9.53	33.68 2.66 -8.47	42.10 3.15 -12.26	49.99 4.22 -10.58	47.66 3.89 -10.27	44.67 4.16 -4.92	39.74 3.67 -4.68	36.55 3.39 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
NYPA_KENT____GT 24152	27.28 1.36 -13.87	23.92 1.17 -12.28	22.04 1.13 -10.46	21.54 1.14 -9.94	22.73 1.13 -11.08	27.28 1.54 -11.25	31.37 2.14 -9.07	36.35 3.12 -7.03	36.89 3.02 -9.12	34.98 3.35 -5.21	36.69 3.41 -7.03	34.83 3.44 -5.11	33.65 3.13 -6.26	34.04 2.85 -9.09	33.60 2.71 -9.54	33.92 2.89 -8.48	46.73 3.47 -16.57	56.56 4.61 -16.77	56.41 4.29 -18.61	56.10 4.59 -15.92	55.65 4.02 -20.24	44.37 3.71 -11.67	32.72 2.82 -7.57	31.50 2.49 -7.54
NYPA_POUCH1____GT 24155	27.29 1.37 -13.87	23.93 1.18 -12.28	22.04 1.13 -10.46	21.54 1.14 -9.94	22.73 1.13 -11.08	27.27 1.52 -11.25	31.35 2.12 -9.07	36.30 3.06 -7.03	36.80 2.92 -9.12	34.90 3.27 -5.21	36.61 3.33 -7.04	34.76 3.36 -5.11	33.61 3.08 -6.27	33.98 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	51.20 3.42 -21.09	63.02 4.57 -23.27	65.13 4.26 -27.37	67.61 4.56 -27.46	71.95 3.99 -36.58	52.19 3.65 -19.55	32.73 2.82 -7.57	31.55 2.53 -7.55
NYPA_VERNON____GT2 24162	27.26 1.34 -13.87	23.90 1.15 -12.28	22.01 1.10 -10.46	21.52 1.12 -9.94	22.71 1.10 -11.08	27.25 1.51 -11.25	31.33 2.10 -9.07	36.33 3.09 -7.03	36.87 2.99 -9.12	34.92 3.30 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.63 3.11 -6.26	33.99 2.81 -9.09	33.58 2.69 -9.54	33.87 2.84 -8.48	43.47 3.42 -13.36	51.88 4.54 -12.16	50.08 4.19 -12.39	47.78 4.48 -7.71	43.98 3.95 -8.64	38.69 3.62 -6.08	32.67 2.77 -7.56	31.43 2.43 -7.54
NYPA_VERNON____GT3 24163	27.26 1.34 -13.87	23.90 1.15 -12.28	22.01 1.10 -10.46	21.52 1.12 -9.94	22.71 1.10 -11.08	27.25 1.51 -11.25	31.33 2.10 -9.07	36.33 3.09 -7.03	36.87 2.99 -9.12	34.92 3.30 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.63 3.11 -6.26	33.99 2.81 -9.09	33.58 2.69 -9.54	33.87 2.84 -8.48	43.47 3.42 -13.36	51.88 4.54 -12.16	50.08 4.19 -12.39	47.78 4.48 -7.71	43.98 3.95 -8.64	38.69 3.62 -6.08	32.67 2.77 -7.56	31.43 2.43 -7.54
NYPA__ASTORIA_CC1 323568	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
NYPA__ASTORIA_CC2 323569	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.71 1.10 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.96 4.45 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
NYPA__HOLTSVILL 23794	27.59 1.69 -13.86	24.12 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.06 2.14 -13.42	33.99 2.96 -10.86	40.90 3.98 -10.72	38.29 3.81 -9.73	36.15 4.12 -5.62	39.23 4.02 -8.96	37.58 4.07 -7.23	36.78 3.76 -8.76	36.87 3.43 -11.34	36.70 3.27 -12.08	37.80 3.50 -11.75	45.48 4.24 -14.55	56.78 5.56 -16.03	52.22 5.06 -13.65	51.02 5.48 -9.96	45.70 5.08 -9.23	40.84 4.52 -7.33	35.88 3.51 -10.03	32.57 3.16 -7.94

NYPY____HELLGATE_GT1 24158	27.30	23.93	22.05	21.56	22.75	27.18	31.16	36.06	36.61	34.68	36.39	34.53	33.40	33.79	33.38	33.68	42.10	49.99	47.66	44.67	39.74	36.55	32.69	31.41
	1.38	1.18	1.14	1.16	1.15	1.44	1.94	2.83	2.75	3.06	3.12	3.15	2.89	2.61	2.50	2.66	3.15	4.22	3.89	4.16	3.67	3.39	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
NYPY____HELLGATE_GT2 24159	27.30	23.93	22.05	21.56	22.75	27.18	31.16	36.06	36.61	34.68	36.39	34.53	33.40	33.79	33.38	33.68	42.10	49.99	47.66	44.67	39.74	36.55	32.69	31.41
	1.38	1.18	1.14	1.16	1.15	1.44	1.94	2.83	2.75	3.06	3.12	3.15	2.89	2.61	2.50	2.66	3.15	4.22	3.89	4.16	3.67	3.39	2.79	2.40
	-13.87	-12.28	-10.46	-9.94	-11.08	-11.25	-9.06	-7.03	-9.11	-5.20	-7.02	-5.10	-6.26	-9.08	-9.53	-8.47	-12.26	-10.58	-10.27	-4.92	-4.68	-4.17	-7.55	-7.54
NYS_BARGE___HYD 23848	13.75	12.02	11.71	11.66	12.00	15.85	21.27	25.80	24.65	25.45	25.34	25.31	23.73	22.25	21.38	22.74	26.55	33.26	31.56	32.82	30.02	27.36	22.11	21.49
	-0.34	-0.25	-0.27	-0.26	-0.16	-0.31	-0.12	-0.47	-0.47	-0.63	-0.55	-0.71	-0.73	-0.66	-0.68	-0.54	-0.96	-1.20	-1.07	-1.17	-0.97	-0.75	-0.96	-0.84
	-2.04	-1.81	-1.54	-1.46	-1.63	-1.66	-1.23	-0.07	-0.37	0.33	0.35	0.26	-0.20	-0.82	-0.72	-0.73	-0.82	0.73	0.87	1.60	0.39	0.88	-0.73	-0.86
O.H_GEN_BRUCE 24063	14.00	12.24	11.90	11.84	12.18	16.03	21.00	23.62	22.40	22.89	22.08	22.94	22.07	21.08	19.86	21.57	24.30	27.86	25.87	27.22	27.40	23.71	21.28	21.01
	-0.31	-0.23	-0.25	-0.24	-0.16	-0.31	-0.22	-0.55	-0.57	-0.71	-0.66	-0.79	-0.80	-0.75	-0.75	-0.63	-1.07	-1.37	-1.31	-1.39	-1.13	-0.96	-1.01	-0.86
	-2.27	-2.01	-1.71	-1.62	-1.81	-1.84	-1.06	2.03	1.79	2.81	3.51	2.55	1.39	0.27	0.75	0.35	1.32	5.95	6.33	6.98	2.86	4.32	0.05	-0.40
OAK ORCHARD___HYD 24046	13.62	11.87	11.60	11.57	11.84	15.79	21.21	25.59	24.26	25.20	24.89	25.19	23.71	22.22	21.26	22.67	26.40	32.72	30.97	32.45	30.07	27.00	22.26	21.76
	-0.13	-0.10	-0.12	-0.10	-0.04	-0.09	0.10	0.00	-0.12	-0.18	-0.10	-0.18	-0.22	-0.20	-0.21	-0.13	-0.29	-0.28	-0.17	-0.21	-0.25	-0.23	-0.43	-0.26
	-1.70	-1.51	-1.28	-1.22	-1.36	-1.38	-0.95	0.61	0.37	1.02	1.25	0.91	0.33	-0.32	-0.12	-0.25	0.00	2.19	2.37	2.93	1.07	1.76	-0.34	-0.55
OCC_CHEM___DRP 24175	13.65	11.95	11.63	11.59	11.91	15.67	20.87	25.03	23.95	24.66	24.48	24.55	23.09	21.72	20.85	22.23	25.82	32.00	30.28	31.48	29.14	26.38	21.63	21.06
	-0.52	-0.40	-0.42	-0.39	-0.32	-0.55	-0.54	-1.02	-0.97	-1.16	-1.08	-1.23	-1.21	-1.10	-1.09	-0.97	-1.49	-1.90	-1.78	-1.92	-1.60	-1.36	-1.39	-1.25
	-2.12	-1.88	-1.60	-1.52	-1.70	-1.72	-1.25	0.15	-0.16	0.59	0.68	0.50	-0.05	-0.73	-0.59	-0.64	-0.62	1.28	1.45	2.19	0.65	1.25	-0.67	-0.84
OLIN_CORP_DRP 24177	13.82	12.09	11.76	11.71	12.05	15.83	30.17	106.85	106.69	117.03	141.92	109.98	84.02	66.04	79.12	66.09	109.86	225.59	232.07	227.66	120.57	152.44	54.26	42.19
	-0.52	-0.41	-0.43	-0.41	-0.32	-0.54	-0.48	-0.97	-0.89	-1.08	-1.02	-1.18	-1.16	-1.06	-1.05	-0.95	-1.44	-1.87	-1.71	-1.81	-1.51	-1.27	-1.34	-1.20
	-2.29	-2.03	-1.74	-1.66	-1.84	-1.87	-10.50	-81.61	-82.83	-91.71	-116.70	-84.88	-60.93	-45.00	-58.81	-44.48	-84.61	-192.27	-200.27	-193.89	-90.69	-124.73	-33.26	-21.92
OLIN_CORP_DSASP 323712	13.65	11.95	11.63	11.59	11.91	15.67	20.87	25.03	23.95	24.66	24.48	24.55	23.09	21.72	20.85	22.23	25.82	32.00	30.28	31.48	29.14	26.38	21.63	21.06
	-0.52	-0.40	-0.42	-0.39	-0.32	-0.55	-0.54	-1.02	-0.97	-1.16	-1.08	-1.23	-1.21	-1.10	-1.09	-0.97	-1.49	-1.90	-1.78	-1.92	-1.60	-1.36	-1.39	-1.25
	-2.12	-1.88	-1.60	-1.52	-1.70	-1.72	-1.25	0.15	-0.16	0.59	0.68	0.50	-0.05	-0.73	-0.59	-0.64	-0.62	1.28	1.45	2.19	0.65	1.25	-0.67	-0.84
ONEIDA_HERK_LFGE 323681	12.29	10.66	10.63	10.65	10.76	15.37	24.75	30.75	27.83	30.66	26.51	26.52	24.34	22.18	21.68	22.60	26.94	35.43	33.80	35.75	31.41	29.09	22.33	21.55
	0.24	0.20	0.19	0.20	0.23	0.38	0.72	0.84	0.84	1.00	0.79	0.89	0.80	0.66	0.66	0.65	0.85	1.23	1.17	1.24	1.00	0.90	0.58	0.62
	0.00	0.00	0.00	0.00	0.00	-0.50	-3.87	-3.71	-2.23	-3.24	0.52	0.66	0.72	0.58	0.33	0.61	0.60	0.98	0.88	1.08	0.98	0.80	0.59	0.55
ONONDAGA_REF_OCCRA 23987	13.67	11.93	11.68	11.64	11.86	15.92	22.20	27.36	26.05	27.30	27.35	27.20	25.25	23.35	22.65	23.75	28.32	36.76	35.03	36.55	32.28	29.73	23.37	22.55
	0.12	0.13	0.09	0.10	0.14	0.20	0.32	0.39	0.30	0.32	0.34	0.37	0.31	0.27	0.26	0.27	0.29	0.42	0.40	0.43	0.38	0.29	0.20	0.26
	-1.51	-1.33	-1.14	-1.08	-1.20	-1.22	-1.72	-0.76	-0.99	-0.57	-0.76	-0.56	-0.68	-0.99	-1.04	-0.92	-1.33	-1.15	-1.12	-0.54	-0.51	-0.45	-0.82	-0.82
ONONDAGA___COGEN 23986	13.54	11.81	11.57	11.54	11.75	15.80	22.03	27.20	25.88	27.13	27.17	27.04	25.11	23.20	22.49	23.57	28.10	36.51	34.82	36.37	32.08	29.59	23.25	22.43
	0.08	0.09	0.06	0.07	0.11	0.16	0.24	0.29	0.20	0.19	0.21	0.24	0.22	0.18	0.17	0.16	0.16	0.25	0.27	0.28	0.22	0.17	0.13	0.19
	-1.41	-1.25	-1.06	-1.01	-1.12	-1.14	-1.63	-0.71	-0.93	-0.53	-0.71	-0.52	-0.64	-0.92	-0.97	-0.86	-1.25	-1.07	-1.04	-0.50	-0.48	-0.42	-0.77	-0.77
ONTARIO___LFGE 23819	14.25	12.44	12.11	12.06	12.36	16.47	22.65	28.12	26.78	27.89	28.03	27.79	25.80	23.98	23.26	24.36	29.05	37.61	35.85	37.20	32.82	30.24	23.76	22.96
	0.18	0.18	0.14	0.16	0.22	0.33	0.69	0.89	0.69	0.71	0.76	0.76	0.63	0.55	0.51	0.56	0.56	0.88	0.84	0.89	0.75	0.64	0.31	0.39
	-2.02	-1.79	-1.53	-1.45	-1.62	-1.64	-1.80	-1.03	-1.33	-0.76	-1.03	-0.75	-0.91	-1.33	-1.39	-1.24	-1.79	-1.55	-1.50	-0.72	-0.69	-0.61	-1.10	-1.10
ORANGEVILLE_WT_PWR 323706	14.65	12.81	12.42	12.34	12.72	16.73	23.42	38.04	37.00	39.07	42.42	38.03	33.05	29.35	30.40	29.75	39.33	61.21	60.49	60.87	43.67	45.55	27.58	25.41
	0.01	0.05	0.02	0.03	0.13	0.13	0.42	0.34	0.25	0.19	0.24	0.16	0.05	0.04	0.02	0.16	-0.11	-0.07	-0.07	-0.07	0.03	0.09	-0.22	-0.09
	-2.59	-2.29	-1.95	-1.86	-2.07	-2.10	-2.83	-11.49	-11.99	-12.47	-15.94	-11.59	-8.75	-7.20	-9.02	-7.03	-12.74	-26.09	-27.05	-25.36	-12.26	-16.48	-5.46	-4.02
OSWEGATCHIE___HYD 24044	11.48	9.96	9.93	9.95	10.03	10.48	0.10	0.25	8.83	3.76	20.79	19.80	17.39	16.39	17.74	16.57	20.66	25.76	25.02	25.39	22.11	21.23	16.49	16.11
	-0.57	-0.50	-0.51	-0.50	-0.49	-0.67	-0.77	-1.10	-0.99	-0.95	-1.18	-1.05	-0.95	-0.95	-0.90	-0.97	-1.07	-1.34	-1.24	-1.32	-1.22	-1.16	-0.98	-0.86
	0.00	0.00	0.00	0.00	0.00	3.35	19.30	24.85	14.94	21.70	4.28	5.43	5.92	4.76	2.71	5.02	4.96	8.09	7.25	8.88	8.06	6.60	4.87	4.50
OSWEGO___5 23606	12.91	11.24	11.08	11.05	11.22	15.16	20.61	26.33	25.01	26.32	26.31	26.21	24.30	22.39	21.69	22.79	27.11	35.33	33.69	35.31	31.17	28.77	22.52	21.74
	-0.16	-0.13	-0.14	-0.14	-0.12	-0.16	-0.22	-0.39	-0.42	-0.47	-0.45	-0.45	-0.41	-0.38	-0.36	-0.38	-0.48	-0.63	-0.57	-0.64	-0.56	-0.52	-0.38	-0.28
	-1.02	-0.90	-0.77	-0.73	-0.81	-0.83	-0.67	-0.52	-0.67	-0.38	-0.52	-0.38	-0.46	-0.67	-0.70	-0.62	-0.90	-0.78	-0.75	-0.36	-0.34	-0.31	-0.55	-0.55

OSWEGO___6 23613	12.91 -0.16 -1.02	11.24 -0.13 -0.90	11.08 -0.14 -0.77	11.05 -0.14 -0.73	11.22 -0.12 -0.81	15.16 -0.16 -0.83	20.61 -0.22 -0.67	26.33 -0.39 -0.52	25.01 -0.42 -0.67	26.32 -0.47 -0.38	26.31 -0.45 -0.52	26.21 -0.45 -0.38	24.30 -0.41 -0.46	22.39 -0.38 -0.67	21.69 -0.36 -0.70	22.79 -0.38 -0.62	27.11 -0.48 -0.90	35.33 -0.63 -0.78	33.69 -0.57 -0.75	35.31 -0.64 -0.36	31.17 -0.56 -0.34	28.77 -0.52 -0.31	22.52 -0.38 -0.55	21.74 -0.28 -0.55
OUTOKUMPU-AB___DRP 24206	14.08 -0.13 -2.16	12.31 -0.07 -1.92	11.98 -0.09 -1.63	11.93 -0.07 -1.55	12.27 0.02 -1.73	16.19 -0.06 -1.76	22.30 0.20 -1.94	31.90 -0.08 -5.77	30.86 -0.05 -6.15	32.32 -0.18 -6.09	33.95 -0.10 -7.81	31.70 -0.26 -5.68	28.37 -0.34 -4.46	25.74 -0.31 -3.95	25.85 -0.32 -4.81	26.22 -0.16 -3.83	32.90 -0.51 -6.72	47.28 -0.63 -12.73	46.08 -0.57 -13.15	46.97 -0.61 -11.99	36.87 -0.47 -5.96	36.56 -0.29 -7.86	24.78 -0.60 -3.04	23.33 -0.52 -2.38
OXBOW___ 24026	13.89 -0.30 -2.14	12.14 -0.22 -1.90	11.82 -0.24 -1.62	11.78 -0.21 -1.54	12.11 -0.13 -1.71	15.96 -0.28 -1.74	21.64 -0.12 -1.60	28.58 -0.47 -2.85	27.50 -0.44 -3.19	28.59 -0.61 -2.79	29.33 -0.52 -3.61	28.22 -0.68 -2.63	25.83 -0.70 -2.28	23.81 -0.64 -2.36	23.44 -0.64 -2.73	24.31 -0.50 -2.25	29.46 -0.93 -3.70	39.82 -1.16 -5.80	38.36 -1.07 -5.93	39.39 -1.17 -4.98	33.14 -0.94 -2.69	31.59 -0.75 -3.35	23.27 -0.94 -1.87	22.25 -0.84 -1.62
OXY_CHEM_DSASP 323612	13.65 -0.52 -2.12	11.95 -0.40 -1.88	11.63 -0.42 -1.60	11.59 -0.39 -1.52	11.91 -0.32 -1.70	15.67 -0.55 -1.72	20.87 -0.54 -1.25	25.03 -1.02 0.15	23.95 -0.97 -0.16	24.66 -1.16 0.59	24.48 -1.08 0.68	24.55 -1.23 0.50	23.09 -1.21 -0.05	21.72 -1.10 -0.73	20.85 -1.09 -0.59	22.23 -0.97 -0.64	25.82 -1.49 -0.62	32.00 -1.90 1.28	30.28 -1.78 1.45	31.48 -1.92 2.19	29.14 -1.60 0.65	26.38 -1.36 1.25	21.63 -1.39 -0.67	21.06 -1.25 -0.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.65 -0.52 -2.12	11.95 -0.40 -1.88	11.63 -0.42 -1.60	11.59 -0.39 -1.52	11.91 -0.32 -1.70	15.67 -0.55 -1.72	20.87 -0.54 -1.25	25.03 -1.02 0.15	23.95 -0.97 -0.16	24.66 -1.16 0.59	24.48 -1.08 0.68	24.55 -1.23 0.50	23.09 -1.21 -0.05	21.72 -1.10 -0.73	20.85 -1.09 -0.59	22.23 -0.97 -0.64	25.82 -1.49 -0.62	32.00 -1.90 1.28	30.28 -1.78 1.45	31.48 -1.92 2.19	29.14 -1.60 0.65	26.38 -1.36 1.25	21.63 -1.39 -0.67	21.06 -1.25 -0.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.27 1.35 -13.87	23.91 1.16 -12.28	22.03 1.12 -10.46	21.53 1.13 -9.94	22.72 1.12 -11.08	27.18 1.44 -11.25	31.20 1.98 -9.06	36.14 2.91 -7.03	36.69 2.82 -9.11	34.76 3.14 -5.20	36.47 3.20 -7.02	34.61 3.23 -5.10	33.47 2.96 -6.26	33.85 2.67 -9.08	33.44 2.56 -9.53	33.73 2.71 -8.47	42.18 3.23 -12.26	50.06 4.29 -10.58	47.76 4.27 -10.27	44.77 4.27 -4.92	39.84 3.76 -4.68	36.61 3.45 -4.17	32.69 2.79 -7.55	31.41 2.40 -7.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.31 1.40 -13.87	23.95 1.20 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.24 1.49 -11.25	31.30 2.08 -9.06	36.29 3.06 -7.03	36.84 2.97 -9.11	34.91 3.30 -5.20	36.60 3.33 -7.02	34.75 3.36 -5.10	33.59 3.08 -6.26	33.96 2.78 -9.08	33.55 2.67 -9.53	33.84 2.82 -8.47	42.32 3.36 -12.26	50.27 4.50 -10.58	47.96 4.19 -10.27	45.03 4.52 -4.92	40.03 3.95 -4.68	36.81 3.65 -4.17	32.80 2.90 -7.55	31.52 2.51 -7.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.65 0.20 -2.40	12.80 0.21 -2.12	12.45 0.19 -1.81	12.38 0.20 -1.72	12.75 0.31 -1.92	16.81 0.36 -1.95	25.35 0.81 -4.39	53.37 0.76 -26.41	52.46 0.67 -27.04	56.36 0.61 -29.34	64.29 0.66 -37.39	54.00 0.53 -27.19	44.48 0.39 -19.84	37.62 0.33 -15.19	41.22 0.30 -19.57	38.00 0.50 -14.95	54.89 0.21 -27.98	96.98 0.32 -61.48	97.73 0.27 -63.95	97.17 0.28 -61.30	60.73 0.38 -28.96	68.98 0.44 -39.56	33.70 0.02 -11.33	29.38 0.13 -7.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.56 1.14 -14.37	24.20 1.01 -12.72	22.24 0.96 -10.84	21.74 0.98 -10.30	22.95 0.95 -11.48	27.49 1.33 -11.66	31.54 1.98 -9.40	36.43 2.93 -7.29	37.00 2.80 -9.45	34.87 3.06 -5.40	36.58 3.04 -7.29	34.55 2.97 -5.30	33.47 2.72 -6.49	34.04 2.52 -9.42	33.65 2.41 -9.89	33.91 2.57 -8.79	42.67 3.26 -12.72	50.63 4.47 -10.98	48.25 4.09 -10.65	45.07 4.38 -5.11	40.11 3.86 -4.86	36.88 3.56 -4.33	32.72 2.55 -7.83	31.43 2.15 -7.81
PEEKSKILL___ 23653	26.85 1.06 -13.74	23.54 0.91 -12.16	21.69 0.88 -10.36	21.19 0.89 -9.85	22.37 0.87 -10.98	26.90 1.25 -11.16	30.95 1.79 -8.99	35.79 2.62 -6.97	36.29 2.50 -9.04	34.35 2.77 -5.17	36.00 2.78 -6.97	34.11 2.76 -5.07	33.01 2.55 -6.21	33.43 2.32 -9.01	33.05 2.24 -9.46	33.33 2.37 -8.40	41.74 2.88 -12.17	49.55 3.87 -10.50	47.24 3.55 -10.19	44.28 3.81 -4.89	39.40 3.36 -4.65	36.23 3.10 -4.14	32.09 2.26 -7.49	30.90 1.95 -7.47
PGE MADISON___WINDPWR 24146	17.59 1.17 -4.38	15.37 1.03 -3.88	14.72 0.97 -3.30	14.61 1.01 -3.14	15.12 1.09 -3.50	19.71 1.67 -3.55	25.89 2.86 -2.87	31.99 3.56 -2.22	31.03 3.39 -2.88	31.86 3.80 -1.65	31.83 3.36 -2.22	31.47 3.57 -1.61	29.44 3.20 -1.98	27.71 2.74 -2.87	27.01 2.65 -3.01	28.00 2.77 -2.68	33.96 3.39 -3.88	43.28 4.75 -3.34	41.21 4.46 -3.25	41.88 4.73 -1.56	36.92 4.05 -1.48	33.90 3.59 -1.32	27.19 2.46 -2.39	26.32 2.47 -2.38
PIERCEFIELD___HYD 23852	11.09 -0.95 0.00	9.61 -0.86 0.00	9.60 -0.85 0.00	9.61 -0.85 0.00	9.66 -0.86 0.00	11.11 -1.26 2.13	8.24 -1.69 10.22	8.18 -2.25 15.77	13.20 -2.08 9.48	10.50 -2.14 13.77	17.50 -2.28 6.46	15.90 -2.18 8.20	13.35 -1.96 8.94	13.06 -1.86 7.19	15.48 -1.77 4.10	13.10 -1.87 7.58	17.03 -2.16 7.50	20.11 -2.85 12.23	19.88 -2.68 10.95	19.36 -2.81 13.42	16.68 -2.54 12.17	16.67 -2.35 9.97	13.15 -1.83 7.36	12.97 -1.70 6.80
PINELAWN_CC_1 323563	27.50 1.59 -13.87	24.05 1.31 -12.27	22.13 1.23 -10.46	21.66 1.26 -9.93	22.80 1.20 -11.07	30.58 2.00 -14.09	34.42 2.84 -11.41	41.09 3.96 -10.93	38.77 3.79 -10.23	36.77 4.09 -6.26	39.77 3.96 -9.56	38.21 3.97 -7.96	37.54 3.66 -9.62	37.57 3.34 -12.13	37.52 3.22 -12.95	38.85 3.45 -12.84	45.90 3.90 -15.31	57.24 5.10 -16.96	52.97 4.69 -14.77	52.24 5.02 -11.63	46.71 4.58 -10.75	42.01 4.14 -8.88	36.47 3.40 -10.73	33.10 3.05 -8.58
PJM_GEN_HTP_PROXY 323702	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.43 1.05 -9.93	22.63 1.03 -11.07	27.21 1.46 -11.25	31.23 2.06 -9.01	36.31 3.01 -7.10	36.79 2.92 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.28 2.27 -7.54
PJM_GEN_KEystone 24065	20.51 0.48 -7.98	17.97 0.44 -7.06	16.87 0.41 -6.02	16.59 0.42 -5.72	17.35 0.45 -6.37	21.58 0.61 -6.48	26.57 0.99 -5.42	33.96 1.28 -6.48	33.56 1.16 -7.64	33.35 1.27 -5.67	34.95 1.26 -7.45	32.90 1.21 -5.41	30.69 1.07 -5.37	29.58 0.97 -6.51	29.44 0.92 -7.17	29.74 1.04 -6.15	37.28 1.09 -9.49	48.36 1.48 -11.70	46.54 1.27 -11.75	45.49 1.39 -8.52	38.02 1.29 -5.35	36.29 1.25 -6.05	28.44 0.80 -5.29	27.17 0.75 -4.95

PJM_GEN_NEPTUNE_PROXY 323594	27.30 1.40 -13.86	23.87 1.14 -12.26	21.97 1.08 -10.45	21.51 1.12 -9.93	22.64 1.04 -11.07	27.48 1.74 -11.25	31.63 2.46 -9.01	38.52 3.43 -8.89	37.01 3.32 -8.93	34.94 3.62 -4.91	38.20 3.46 -8.50	36.56 3.50 -6.78	35.72 3.23 -8.23	35.91 2.94 -10.87	35.71 2.82 -11.54	36.62 3.00 -11.07	44.39 3.63 -14.06	55.38 4.75 -15.45	50.81 4.35 -12.94	49.19 4.70 -8.90	43.92 4.27 -8.27	38.70 3.89 -5.82	34.66 3.00 -9.32	31.37 2.66 -7.24
PJM_GEN_VFT_PROXY 323633	27.13 1.22 -13.86	23.78 1.05 -12.27	21.90 1.00 -10.45	21.40 1.01 -9.93	22.60 1.00 -11.07	27.17 1.42 -11.25	31.15 1.98 -9.01	36.21 2.91 -7.10	36.67 2.80 -9.12	34.71 3.09 -5.21	36.40 3.12 -7.03	34.54 3.15 -5.11	33.43 2.91 -6.26	33.82 2.63 -9.09	33.43 2.54 -9.54	33.71 2.68 -8.48	42.14 3.17 -12.27	50.00 4.22 -10.59	47.63 3.85 -10.28	44.64 4.13 -4.93	39.72 3.64 -4.69	36.58 3.42 -4.18	32.44 2.55 -7.55	31.22 2.21 -7.54
PLEASANTVLY___LBMP 24000	27.63 1.04 -14.55	24.25 0.91 -12.87	22.29 0.88 -10.97	21.77 0.89 -10.42	23.01 0.87 -11.62	27.56 1.26 -11.81	31.47 1.79 -9.52	36.18 2.59 -7.38	36.80 2.48 -9.57	34.57 2.70 -5.47	36.33 2.70 -7.38	34.35 2.71 -5.36	33.30 2.48 -6.57	33.89 2.26 -9.54	33.54 2.18 -10.01	33.77 2.32 -8.89	42.34 2.78 -12.87	50.02 3.73 -11.11	47.74 3.45 -10.78	44.46 3.70 -5.17	39.57 3.26 -4.92	36.39 3.01 -4.38	32.48 2.21 -7.92	31.29 1.91 -7.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.14 1.17 -13.93	23.79 1.00 -12.32	21.91 0.96 -10.50	21.42 0.98 -9.98	22.61 0.97 -11.12	27.19 1.39 -11.30	31.25 1.98 -9.11	36.12 2.86 -7.07	36.66 2.75 -9.16	34.65 3.01 -5.23	36.35 3.04 -7.06	34.46 3.05 -5.13	33.34 2.79 -6.29	33.79 2.56 -9.13	33.39 2.45 -9.58	33.66 2.59 -8.51	42.17 3.15 -12.33	50.04 4.22 -10.64	47.71 3.89 -10.32	44.70 4.16 -4.95	39.77 3.67 -4.71	36.57 3.39 -4.20	32.41 2.48 -7.59	31.19 2.15 -7.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.13 1.07 -15.02	24.71 0.95 -13.29	22.69 0.92 -11.32	22.15 0.93 -10.76	23.43 0.92 -11.99	27.99 1.31 -12.19	31.88 1.89 -9.83	36.60 2.78 -7.62	37.21 2.57 -9.87	34.88 2.83 -5.64	36.70 2.84 -7.62	34.57 2.76 -5.53	33.54 2.50 -6.78	34.31 2.37 -9.84	33.97 2.29 -10.33	34.15 2.41 -9.18	43.00 3.02 -13.29	50.81 4.15 -11.47	48.39 3.75 -11.13	44.98 4.06 -5.34	40.02 3.55 -5.08	36.76 3.25 -4.52	32.92 2.39 -8.18	31.63 2.00 -8.16
POLETTI____ 23519	27.19 1.28 -13.86	23.83 1.10 -12.27	21.95 1.05 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.23 1.48 -11.25	31.23 2.00 -9.07	36.17 2.93 -7.03	36.69 2.82 -9.12	34.76 3.14 -5.21	36.45 3.17 -7.03	34.60 3.21 -5.11	33.48 2.96 -6.26	33.88 2.70 -9.09	33.47 2.58 -9.54	33.76 2.73 -8.48	42.19 3.23 -12.27	50.10 4.33 -10.59	47.74 3.95 -10.28	44.75 4.23 -4.93	39.78 3.70 -4.69	36.64 3.48 -4.18	32.49 2.59 -7.55	31.26 2.25 -7.54
PORT_JEFF_3 23555	27.62 1.71 -13.86	24.14 1.41 -12.27	22.23 1.34 -10.45	21.77 1.38 -9.93	22.90 1.30 -11.07	30.09 2.17 -13.43	34.05 3.02 -10.87	41.01 4.09 -10.72	38.37 3.89 -9.73	36.24 4.20 -5.63	39.34 4.12 -8.97	37.70 4.18 -7.24	36.88 3.86 -8.77	36.97 3.51 -11.35	36.79 3.35 -12.09	37.91 3.59 -11.77	45.60 4.35 -14.55	56.86 5.63 -16.04	52.33 5.16 -13.66	51.15 5.59 -9.98	45.87 5.24 -9.24	40.98 4.64 -7.35	35.96 3.57 -10.04	32.66 3.24 -7.95
PORT_JEFF_4 23616	27.62 1.71 -13.86	24.14 1.41 -12.27	22.23 1.34 -10.45	21.77 1.38 -9.93	22.90 1.30 -11.07	30.09 2.17 -13.43	34.05 3.02 -10.87	41.01 4.09 -10.72	38.37 3.89 -9.73	36.24 4.20 -5.63	39.34 4.12 -8.97	37.70 4.18 -7.24	36.88 3.86 -8.77	36.97 3.51 -11.35	36.79 3.35 -12.09	37.91 3.59 -11.77	45.60 4.35 -14.55	56.86 5.63 -16.04	52.33 5.16 -13.66	51.15 5.59 -9.98	45.87 5.24 -9.24	40.98 4.64 -7.35	35.96 3.57 -10.04	32.66 3.24 -7.95
PORT_JEFF_IC 23713	27.65 1.75 -13.86	24.17 1.43 -12.27	22.25 1.36 -10.45	21.79 1.40 -9.93	22.92 1.33 -11.07	30.15 2.22 -13.44	34.13 3.08 -10.88	41.06 4.14 -10.72	38.44 3.94 -9.74	36.33 4.28 -5.64	39.43 4.20 -8.99	37.83 4.29 -7.26	36.98 3.93 -8.80	37.06 3.58 -11.38	36.88 3.42 -12.12	38.04 3.68 -11.80	45.73 4.46 -14.58	56.89 5.63 -16.08	52.37 5.16 -13.70	51.31 5.69 -10.04	46.08 5.40 -9.30	41.17 4.78 -7.40	36.05 3.64 -10.06	32.74 3.30 -7.97
PPL PILGRIM_ST_GT1 24216	27.59 1.69 -13.86	24.13 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.17 2.16 -13.51	34.12 3.02 -10.94	41.11 4.17 -10.74	38.54 3.99 -9.80	36.40 4.28 -5.71	39.46 4.15 -9.07	37.79 4.15 -7.36	37.00 3.83 -8.91	37.07 3.49 -11.48	36.95 3.37 -12.23	38.09 3.59 -11.95	45.73 4.35 -14.68	57.12 5.74 -16.20	52.65 5.29 -13.85	51.50 5.66 -10.26	46.06 5.18 -9.50	41.21 4.61 -7.61	36.07 3.57 -10.15	32.73 3.22 -8.04
PPL PILGRIM_ST_GT2 24217	27.59 1.69 -13.86	24.13 1.39 -12.27	22.21 1.32 -10.45	21.74 1.35 -9.93	22.88 1.28 -11.07	30.17 2.16 -13.51	34.12 3.02 -10.94	41.11 4.17 -10.74	38.54 3.99 -9.80	36.40 4.28 -5.71	39.46 4.15 -9.07	37.79 4.15 -7.36	37.00 3.83 -8.91	37.07 3.49 -11.48	36.95 3.37 -12.23	38.09 3.59 -11.95	45.73 4.35 -14.68	57.12 5.74 -16.20	52.65 5.29 -13.85	51.50 5.66 -10.26	46.06 5.18 -9.50	41.21 4.61 -7.61	36.07 3.57 -10.15	32.73 3.22 -8.04
PPL_SHRM_GT3 24213	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.19 2.26 -13.43	34.20 3.17 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.74	36.35 4.31 -5.63	39.42 4.20 -8.98	37.78 4.26 -7.25	36.94 3.91 -8.78	37.02 3.56 -11.36	36.82 3.37 -12.10	38.01 3.68 -11.78	45.74 4.48 -14.56	57.19 5.95 -16.06	52.58 5.40 -13.68	51.39 5.80 -10.00	46.08 5.43 -9.26	41.11 4.75 -7.37	36.05 3.66 -10.05	32.80 3.37 -7.96
PPL_SHRM_GT4 24214	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.19 2.26 -13.43	34.20 3.17 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.74	36.35 4.31 -5.63	39.42 4.20 -8.98	37.78 4.26 -7.25	36.94 3.91 -8.78	37.02 3.56 -11.36	36.82 3.37 -12.10	38.01 3.68 -11.78	45.74 4.48 -14.56	57.19 5.95 -16.06	52.58 5.40 -13.68	51.39 5.80 -10.00	46.08 5.43 -9.26	41.11 4.75 -7.37	36.05 3.66 -10.05	32.80 3.37 -7.96
PROJECT___ORANGE 1 24174	13.33 0.05 -1.24	11.62 0.05 -1.10	11.41 0.03 -0.94	11.38 0.03 -0.89	11.58 0.06 -0.99	15.60 0.10 -1.01	21.95 0.18 -1.61	27.02 0.18 -0.63	25.67 0.10 -0.82	26.96 0.08 -0.47	27.01 0.13 -0.63	26.87 0.13 -0.46	24.94 0.12 -0.56	23.02 0.11 -0.81	22.31 0.11 -0.85	23.40 0.09 -0.76	27.87 0.08 -1.10	36.24 0.11 -0.95	34.56 0.13 -0.92	36.13 0.11 -0.44	31.90 0.09 -0.42	29.42 0.06 -0.37	23.07 0.04 -0.68	22.25 0.11 -0.67
PROJECT___ORANGE 2 24166	13.33 0.05 -1.24	11.62 0.05 -1.10	11.41 0.03 -0.94	11.38 0.03 -0.89	11.58 0.06 -0.99	15.60 0.10 -1.01	21.95 0.18 -1.61	27.02 0.18 -0.63	25.67 0.10 -0.82	26.96 0.08 -0.47	27.01 0.13 -0.63	26.87 0.13 -0.46	24.94 0.12 -0.56	23.02 0.11 -0.81	22.31 0.11 -0.85	23.40 0.09 -0.76	27.87 0.08 -1.10	36.24 0.11 -0.95	34.56 0.13 -0.92	36.13 0.11 -0.44	31.90 0.09 -0.42	29.42 0.06 -0.37	23.07 0.04 -0.68	22.25 0.11 -0.67

PYRITES___HYD 24023	11.25 -0.80 0.00	9.74 -0.72 0.00	9.73 -0.71 0.00	9.74 -0.71 0.00	9.80 -0.73 0.00	11.41 -1.06 2.02	9.31 -1.39 9.46	9.36 -1.83 15.01	14.08 -1.66 9.02	11.64 -1.66 13.11	17.74 -1.86 6.65	16.09 -1.76 8.43	13.48 -1.58 9.20	13.18 -1.52 7.39	15.68 -1.45 4.22	13.22 -1.53 7.80	17.25 -1.73 7.71	20.39 -2.22 12.57	20.14 -2.11 11.26	19.55 -2.24 13.80	16.83 -2.04 12.52	16.85 -1.88 10.26	13.25 -1.52 7.57	13.08 -1.40 6.99
RAMAPO___LBMP 323565	26.42 1.01 -13.36	23.17 0.88 -11.82	21.36 0.84 -10.07	20.88 0.85 -9.57	22.02 0.83 -10.67	26.54 1.20 -10.84	30.62 1.71 -8.74	35.49 2.52 -6.78	35.92 2.38 -8.78	34.07 2.64 -5.02	35.67 2.65 -6.78	33.83 2.63 -4.92	32.72 2.43 -6.04	33.07 2.21 -8.76	32.68 2.13 -9.19	32.98 2.26 -8.17	41.27 2.75 -11.82	49.08 3.69 -10.20	46.76 3.35 -9.90	43.93 3.59 -4.75	39.08 3.17 -4.52	35.94 2.93 -4.02	31.77 2.15 -7.28	30.58 1.85 -7.26
RANKINE____ 23646	14.41 0.04 -2.33	12.60 0.07 -2.06	12.25 0.04 -1.76	12.19 0.06 -1.67	12.55 0.16 -1.86	16.53 0.14 -1.89	24.18 0.50 -3.52	45.52 0.34 -18.98	44.58 0.30 -19.52	47.60 0.21 -20.97	53.25 0.26 -26.74	45.86 0.13 -19.45	38.59 0.02 -14.30	33.27 0.02 -11.15	35.62 0.00 -14.27	33.69 0.18 -10.96	46.87 -0.16 -20.34	78.98 -0.14 -43.93	79.04 -0.13 -45.66	78.99 -0.14 -43.55	52.04 -0.03 -20.68	57.22 0.09 -28.14	30.43 -0.27 -8.35	27.12 -0.19 -5.84
RAVENSWOOD_GT2_1 24244	27.16 1.25 -13.86	23.82 1.09 -12.27	21.93 1.03 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT2_2 24245	27.16 1.25 -13.86	23.82 1.09 -12.27	21.93 1.03 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT2_3 24246	27.17 1.26 -13.86	23.82 1.09 -12.27	21.94 1.04 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.79 2.92 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.68 3.28 -5.11	33.53 3.01 -6.26	33.93 2.74 -9.09	33.52 2.63 -9.54	33.83 2.80 -8.48	42.30 3.34 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.94 3.86 -4.69	36.73 3.56 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
RAVENSWOOD_GT2_4 24247	27.17 1.26 -13.86	23.82 1.09 -12.27	21.94 1.04 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.79 2.92 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.68 3.28 -5.11	33.53 3.01 -6.26	33.93 2.74 -9.09	33.52 2.63 -9.54	33.83 2.80 -8.48	42.30 3.34 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.94 3.86 -4.69	36.73 3.56 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
RAVENSWOOD_GT3_1 24248	27.16 1.25 -13.86	23.82 1.09 -12.27	21.93 1.03 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT3_2 24249	27.16 1.25 -13.86	23.82 1.09 -12.27	21.93 1.03 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT3_3 24250	27.19 1.28 -13.86	23.83 1.10 -12.27	21.94 1.04 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.87 3.25 -5.21	36.56 3.28 -7.03	34.68 3.28 -5.11	33.55 3.03 -6.26	33.95 2.76 -9.09	33.54 2.65 -9.54	33.83 2.80 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.93 4.41 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
RAVENSWOOD_GT3_4 24251	27.19 1.28 -13.86	23.83 1.10 -12.27	21.94 1.04 -10.45	21.46 1.07 -9.93	22.65 1.05 -11.07	27.23 1.48 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.87 3.25 -5.21	36.56 3.28 -7.03	34.68 3.28 -5.11	33.55 3.03 -6.26	33.95 2.76 -9.09	33.54 2.65 -9.54	33.83 2.80 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.90 4.12 -10.28	44.93 4.41 -4.93	39.97 3.89 -4.69	36.76 3.59 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
RAVENSWOOD_GT_1 23729	27.26 1.34 -13.87	23.90 1.15 -12.28	22.01 1.10 -10.46	21.52 1.12 -9.94	22.71 1.10 -11.08	27.25 1.51 -11.25	31.33 2.10 -9.07	36.33 3.09 -7.03	36.87 2.99 -9.12	34.92 3.30 -5.21	36.64 3.36 -7.03	34.78 3.39 -5.11	33.63 3.11 -6.26	33.99 2.81 -9.09	33.58 2.69 -9.54	33.87 2.84 -8.48	43.47 3.42 -13.36	51.88 4.54 -12.16	50.08 4.19 -12.39	47.78 4.48 -7.71	43.98 3.95 -8.64	38.69 3.62 -6.08	32.67 2.77 -7.56	31.43 2.43 -7.54
RAVENSWOOD_GT_10 24258	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.43 1.05 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT_11 24259	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.43 1.05 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT_4 24252	27.15 1.24 -13.86	23.81 1.08 -12.26	21.92 1.02 -10.45	21.42 1.04 -9.93	22.62 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.62 3.23 -5.11	33.50 2.98 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.78 2.75 -8.48	43.10 3.31 -13.10	51.40 4.43 -11.78	49.44 4.05 -11.88	46.98 4.34 -7.05	42.91 3.83 -7.69	38.15 3.54 -5.62	32.51 2.61 -7.56	31.28 2.27 -7.54

RAVENSWOOD_GT_5 24254	27.15 1.24 -13.86	23.81 1.08 -12.26	21.92 1.02 -10.45	21.42 1.04 -9.93	22.62 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.62 3.23 -5.11	33.50 2.98 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.78 2.75 -8.48	43.10 3.31 -13.10	51.40 4.43 -11.78	49.44 4.05 -11.88	46.98 4.34 -7.05	42.91 3.83 -7.69	38.15 3.54 -5.62	32.51 2.61 -7.56	31.28 2.27 -7.54
RAVENSWOOD_GT_6 24253	27.15 1.24 -13.86	23.81 1.08 -12.26	21.92 1.02 -10.45	21.42 1.04 -9.93	22.62 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.62 3.23 -5.11	33.50 2.98 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.78 2.75 -8.48	43.10 3.31 -13.10	51.40 4.43 -11.78	49.44 4.05 -11.88	46.98 4.34 -7.05	42.91 3.83 -7.69	38.15 3.54 -5.62	32.51 2.61 -7.56	31.28 2.27 -7.54
RAVENSWOOD_GT_7 24255	27.15 1.24 -13.86	23.81 1.08 -12.26	21.92 1.02 -10.45	21.42 1.04 -9.93	22.62 1.03 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.62 3.23 -5.11	33.50 2.98 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.78 2.75 -8.48	43.10 3.31 -13.10	51.40 4.43 -11.78	49.44 4.05 -11.88	46.98 4.34 -7.05	42.91 3.83 -7.69	38.15 3.54 -5.62	32.51 2.61 -7.56	31.28 2.27 -7.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.43 1.05 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD_GT_9 24257	27.16 1.25 -13.86	23.81 1.08 -12.27	21.93 1.03 -10.45	21.43 1.05 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.82 3.19 -5.21	36.50 3.23 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.49 2.60 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD___1 23533	27.24 1.33 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.70 1.09 -11.08	27.25 1.51 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.84 2.97 -9.12	34.92 3.30 -5.21	36.61 3.33 -7.03	34.76 3.36 -5.11	33.60 3.08 -6.26	33.99 2.81 -9.09	33.56 2.67 -9.54	33.87 2.84 -8.48	42.35 3.39 -12.27	50.28 4.50 -10.59	47.94 4.15 -10.28	45.00 4.48 -4.93	40.00 3.92 -4.69	36.79 3.62 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
RAVENSWOOD___2 23534	27.23 1.31 -13.87	23.88 1.14 -12.28	22.00 1.10 -10.46	21.51 1.11 -9.94	22.70 1.09 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.61 3.33 -7.03	34.76 3.36 -5.11	33.60 3.08 -6.26	33.97 2.78 -9.09	33.56 2.67 -9.54	33.85 2.82 -8.48	42.35 3.39 -12.27	50.28 4.50 -10.59	47.94 4.15 -10.28	45.00 4.48 -4.93	40.00 3.92 -4.69	36.76 3.59 -4.18	32.64 2.75 -7.55	31.41 2.40 -7.54
RAVENSWOOD___3 23535	27.16 1.25 -13.86	23.82 1.09 -12.27	21.93 1.03 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.21 1.46 -11.25	31.29 2.06 -9.07	36.25 3.01 -7.03	36.77 2.90 -9.12	34.84 3.22 -5.21	36.53 3.25 -7.03	34.65 3.26 -5.11	33.53 3.01 -6.26	33.90 2.72 -9.09	33.52 2.63 -9.54	33.80 2.77 -8.48	42.27 3.31 -12.27	50.21 4.43 -10.59	47.84 4.05 -10.28	44.85 4.34 -4.93	39.91 3.83 -4.69	36.70 3.54 -4.18	32.53 2.64 -7.55	31.31 2.30 -7.54
RAVENSWOOD___4 23820	27.23 1.31 -13.87	23.88 1.14 -12.28	21.99 1.09 -10.46	21.50 1.11 -9.94	22.70 1.09 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	41.25 3.36 -11.20	48.74 4.50 -9.05	45.86 4.15 -8.20	42.22 4.45 -2.18	36.12 3.92 -0.81	34.89 3.59 -2.30	32.62 2.73 -7.55	31.39 2.38 -7.54
RCPL_TRUST___DRP 24196	27.17 1.26 -13.86	23.82 1.09 -12.27	21.94 1.04 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.22 1.48 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.87 3.25 -5.21	36.56 3.28 -7.03	34.67 3.28 -5.11	33.55 3.03 -6.26	33.95 2.76 -9.09	33.54 2.65 -9.54	33.83 2.80 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.94 3.86 -4.69	36.76 3.59 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
RENSSELAER___COGEN 23796	30.98 0.79 -18.14	27.21 0.69 -16.05	24.81 0.69 -13.68	24.15 0.69 -13.00	25.73 0.72 -14.49	30.22 1.00 -14.72	33.52 1.49 -11.87	37.06 1.65 -9.20	38.32 1.63 -11.93	34.95 1.72 -6.82	37.40 1.70 -9.45	34.99 1.71 -7.00	34.35 1.55 -8.54	35.68 1.42 -12.17	35.36 1.37 -12.64	35.38 1.44 -11.38	44.66 1.63 -16.34	51.65 2.15 -14.32	49.42 2.04 -13.86	44.72 2.17 -6.96	39.90 1.91 -6.60	36.57 1.74 -5.84	33.92 1.41 -10.16	32.99 1.39 -10.12
REVERE_CPPR_DRP 24186	12.91 0.41 -0.46	11.23 0.36 -0.41	11.13 0.33 -0.35	11.13 0.34 -0.33	11.28 0.39 -0.37	15.79 0.61 -0.68	23.96 1.07 -2.73	30.02 1.28 -2.53	27.70 1.26 -1.68	30.04 1.45 -2.18	27.50 1.26 0.01	27.51 1.37 0.14	25.34 1.21 0.13	23.17 1.04 -0.03	22.54 1.02 -0.16	23.59 1.04 0.00	28.13 1.31 -0.13	36.91 1.83 0.11	35.18 1.74 0.07	37.06 1.81 0.34	32.63 1.54 0.30	30.12 1.36 0.23	23.24 0.92 0.03	22.41 0.94 0.00
RIVERBAY____ 323610	27.31 1.40 -13.87	23.95 1.20 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.24 1.49 -11.25	31.30 2.08 -9.06	36.29 3.06 -7.03	36.84 2.97 -9.11	34.91 3.30 -5.20	36.60 3.33 -7.02	34.75 3.36 -5.10	33.59 3.08 -6.26	33.96 2.78 -9.08	33.55 2.67 -9.53	33.84 2.82 -8.47	42.32 3.36 -12.26	50.27 4.50 -10.58	47.96 4.19 -10.27	45.03 4.52 -4.92	40.03 3.95 -4.68	36.81 3.65 -4.17	32.80 2.90 -7.55	31.52 2.51 -7.54
ROCHESTER_9_IC 23652	13.63 -0.11 -1.69	11.89 -0.07 -1.50	11.62 -0.10 -1.28	11.59 -0.08 -1.21	11.86 -0.02 -1.35	15.81 -0.06 -1.37	21.26 0.16 -0.94	25.60 0.08 0.68	24.26 -0.05 0.44	25.20 -0.11 1.10	24.87 -0.03 1.35	25.16 -0.13 0.99	23.73 -0.14 0.38	22.24 -0.13 -0.28	21.27 -0.15 -0.07	22.70 -0.07 -0.21	26.40 -0.21 0.08	32.69 -0.14 2.35	30.89 -0.07 2.55	32.42 -0.07 3.09	30.08 -0.16 1.15	26.98 -0.14 1.87	22.27 -0.38 -0.31	21.80 -0.19 -0.52
ROSETON___1 23587	26.85 1.01 -13.79	23.56 0.89 -12.21	21.69 0.85 -10.40	21.21 0.87 -9.88	22.39 0.85 -11.02	26.91 1.22 -11.20	30.94 1.75 -9.03	35.74 2.54 -7.00	36.26 2.43 -9.07	34.24 2.64 -5.18	35.89 2.65 -7.00	33.99 2.63 -5.08	32.91 2.43 -6.23	33.35 2.21 -9.04	32.98 2.13 -9.49	33.24 2.26 -8.43	41.65 2.75 -12.21	49.42 3.69 -10.54	47.11 3.38 -10.22	44.12 3.63 -4.90	39.26 3.20 -4.67	36.10 2.96 -4.16	32.03 2.17 -7.51	30.84 1.87 -7.50

ROSETON___2 23588	26.85 1.01 -13.79	23.56 0.89 -12.21	21.69 0.85 -10.40	21.21 0.87 -9.88	22.39 0.85 -11.02	26.91 1.22 -11.20	30.94 1.75 -9.03	35.74 2.54 -7.00	36.26 2.43 -9.07	34.24 2.64 -5.18	35.89 2.65 -7.00	33.99 2.63 -5.08	32.91 2.43 -6.23	33.35 2.21 -9.04	32.98 2.13 -9.49	33.24 2.26 -8.43	41.65 2.75 -12.21	49.42 3.69 -10.54	47.11 3.38 -10.22	44.12 3.63 -4.90	39.26 3.20 -4.67	36.10 2.96 -4.16	32.03 2.17 -7.51	30.84 1.87 -7.50
RUSSELL___1 23602	13.69 -0.05 -1.69	11.93 -0.03 -1.50	11.67 -0.05 -1.28	11.64 -0.03 -1.21	11.91 0.03 -1.35	15.90 0.03 -1.38	21.38 0.28 -0.94	25.79 0.26 0.67	24.42 0.10 0.43	25.37 0.05 1.09	25.06 0.16 1.34	25.36 0.05 0.98	23.91 0.02 0.37	22.40 0.02 -0.28	21.41 -0.02 -0.08	22.86 0.09 -0.22	26.59 -0.03 0.07	32.99 0.14 2.33	31.19 0.20 2.52	32.73 0.21 3.07	30.34 0.09 1.14	27.20 0.06 1.85	22.41 -0.25 -0.31	21.95 -0.04 -0.53
RUSSELL___2 23532	13.69 -0.05 -1.69	11.93 -0.03 -1.50	11.67 -0.05 -1.28	11.64 -0.03 -1.21	11.91 0.03 -1.35	15.90 0.03 -1.38	21.38 0.28 -0.94	25.79 0.26 0.67	24.42 0.10 0.43	25.37 0.05 1.09	25.06 0.16 1.34	25.36 0.05 0.98	23.91 0.02 0.37	22.40 0.02 -0.28	21.41 -0.02 -0.08	22.86 0.09 -0.22	26.59 -0.03 0.07	32.99 0.14 2.33	31.19 0.20 2.52	32.73 0.21 3.07	30.34 0.09 1.14	27.20 0.06 1.85	22.41 -0.25 -0.31	21.95 -0.04 -0.53
RUSSELL___3 23549	13.69 -0.05 -1.69	11.93 -0.03 -1.50	11.67 -0.05 -1.28	11.64 -0.03 -1.21	11.91 0.03 -1.35	15.90 0.03 -1.38	21.38 0.28 -0.94	25.79 0.26 0.67	24.42 0.10 0.43	25.37 0.05 1.09	25.06 0.16 1.34	25.36 0.05 0.98	23.91 0.02 0.37	22.40 0.02 -0.28	21.41 -0.02 -0.08	22.86 0.09 -0.22	26.59 -0.03 0.07	32.99 0.14 2.33	31.19 0.20 2.52	32.73 0.21 3.07	30.34 0.09 1.14	27.20 0.06 1.85	22.41 -0.25 -0.31	21.95 -0.04 -0.53
RUSSELL___4 23556	13.69 -0.05 -1.69	11.93 -0.03 -1.50	11.67 -0.05 -1.28	11.64 -0.03 -1.21	11.91 0.03 -1.35	15.90 0.03 -1.38	21.38 0.28 -0.94	25.79 0.26 0.67	24.42 0.10 0.43	25.37 0.05 1.09	25.06 0.16 1.34	25.36 0.05 0.98	23.91 0.02 0.37	22.40 0.02 -0.28	21.41 -0.02 -0.08	22.86 0.09 -0.22	26.59 -0.03 0.07	32.99 0.14 2.33	31.19 0.20 2.52	32.73 0.21 3.07	30.34 0.09 1.14	27.20 0.06 1.85	22.41 -0.25 -0.31	21.95 -0.04 -0.53
RUSSELL___STATION 23914	13.69 -0.05 -1.69	11.93 -0.03 -1.50	11.67 -0.05 -1.28	11.64 -0.03 -1.21	11.91 0.03 -1.35	15.90 0.03 -1.38	21.38 0.28 -0.94	25.79 0.26 0.67	24.42 0.10 0.43	25.37 0.05 1.09	25.06 0.16 1.34	25.36 0.05 0.98	23.91 0.02 0.37	22.40 0.02 -0.28	21.41 -0.02 -0.08	22.86 0.09 -0.22	26.59 -0.03 0.07	32.99 0.14 2.33	31.19 0.20 2.52	32.73 0.21 3.07	30.34 0.09 1.14	27.20 0.06 1.85	22.41 -0.25 -0.31	21.95 -0.04 -0.53
S SALMON___HYD 24043	12.96 -0.04 -0.95	11.28 -0.03 -0.84	11.11 -0.05 -0.72	11.10 -0.04 -0.68	11.27 -0.01 -0.76	15.67 0.01 -1.17	23.83 0.08 -3.59	29.55 -0.05 -3.40	27.09 -0.05 -2.38	29.24 -0.08 -2.90	26.00 -0.16 0.09	25.82 -0.08 0.38	23.84 -0.05 0.36	22.04 -0.04 0.01	21.60 -0.04 -0.29	22.35 -0.11 0.09	26.71 -0.16 -0.18	34.69 -0.14 0.36	33.14 -0.10 0.27	34.70 -0.04 0.85	30.60 -0.03 0.76	28.36 -0.03 0.60	22.14 -0.07 0.14	21.43 0.04 0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.09 -0.19 -2.24	12.32 -0.13 -1.98	11.99 -0.15 -1.69	11.94 -0.13 -1.61	12.28 -0.03 -1.79	16.18 -0.13 -1.82	23.44 0.06 -3.22	42.84 -0.21 -16.85	41.89 -0.22 -17.36	44.65 -0.34 -18.59	49.69 -0.26 -23.70	43.10 -0.42 -17.24	36.51 -0.46 -12.71	31.62 -0.44 -9.96	33.62 -0.45 -12.72	32.04 -0.29 -9.78	44.11 -0.69 -18.11	73.26 -0.84 -38.92	73.19 -0.77 -40.45	73.24 -0.85 -38.51	49.05 -0.66 -18.32	53.40 -0.49 -24.90	29.10 -0.72 -7.47	26.12 -0.60 -5.26
SELKIRK___I 23801	30.66 0.72 -17.90	26.94 0.64 -15.84	24.58 0.64 -13.50	23.92 0.64 -12.82	25.47 0.65 -14.29	29.93 0.91 -14.52	33.22 1.35 -11.71	36.85 1.57 -9.08	38.06 1.54 -11.77	34.78 1.64 -6.73	36.95 1.63 -9.08	34.51 1.63 -6.60	33.82 1.48 -8.09	35.18 1.35 -11.73	34.97 1.30 -12.31	34.90 1.40 -10.94	44.11 1.57 -15.84	50.93 2.08 -13.67	48.75 1.98 -13.27	44.05 2.10 -6.36	39.30 1.85 -6.06	36.09 1.71 -5.39	33.46 1.36 -9.75	32.49 1.29 -9.73
SELKIRK___II 23799	30.68 0.72 -17.91	26.96 0.64 -15.85	24.58 0.63 -13.51	23.93 0.64 -12.83	25.48 0.65 -14.30	29.95 0.91 -14.54	33.21 1.33 -11.72	36.86 1.57 -9.09	38.07 1.54 -11.78	34.78 1.64 -6.73	36.96 1.63 -9.09	34.49 1.60 -6.60	33.83 1.48 -8.09	35.19 1.35 -11.74	34.98 1.30 -12.33	34.91 1.40 -10.95	44.12 1.57 -15.86	50.94 2.08 -13.68	48.73 1.94 -13.28	44.05 2.10 -6.37	39.30 1.85 -6.06	36.09 1.71 -5.40	33.44 1.34 -9.76	32.50 1.29 -9.74
SENECA OSWGO___HYD 24041	13.08 -0.07 -1.11	11.40 -0.05 -0.98	11.21 -0.07 -0.84	11.18 -0.07 -0.79	11.37 -0.04 -0.89	15.46 -0.06 -1.02	21.76 -0.08 -1.68	27.53 -0.16 -1.48	25.82 -0.22 -1.28	27.37 -0.26 -1.22	26.57 -0.24 -0.56	26.48 -0.21 -0.41	24.59 -0.17 -0.50	22.65 -0.18 -0.73	21.94 -0.17 -0.76	23.03 -0.20 -0.68	27.41 -0.27 -0.98	35.72 -0.32 -0.85	34.06 -0.27 -0.82	35.69 -0.29 -0.39	31.48 -0.28 -0.38	29.06 -0.26 -0.33	22.75 -0.20 -0.60	21.99 -0.09 -0.60
SENECA___ENERGY 23797	13.80 -0.05 -1.80	12.03 -0.03 -1.59	11.75 -0.05 -1.36	11.70 -0.04 -1.29	11.97 0.01 -1.44	15.98 0.03 -1.46	22.08 0.18 -1.73	27.32 0.21 -0.91	26.06 0.12 -1.18	27.17 0.08 -0.68	27.29 0.13 -0.91	27.08 0.13 -0.66	25.14 0.07 -0.81	23.32 0.04 -1.18	22.63 0.04 -1.24	23.70 0.05 -1.10	28.29 0.00 -1.59	36.63 0.07 -1.37	34.91 0.07 -1.33	36.30 0.07 -0.64	32.03 0.03 -0.61	29.50 -0.03 -0.54	23.19 -0.13 -0.98	22.41 -0.04 -0.98
SHOEMAKER___GT 23640	25.63 0.88 -12.71	22.49 0.77 -11.24	20.77 0.74 -9.58	20.31 0.75 -9.10	21.42 0.75 -10.15	25.88 1.07 -10.31	30.01 1.53 -8.31	34.90 2.25 -6.45	35.22 2.10 -8.36	33.51 2.32 -4.78	35.00 2.31 -6.44	33.22 2.26 -4.68	32.06 2.06 -5.74	32.35 1.92 -8.33	31.95 1.86 -8.74	32.28 1.96 -7.77	40.39 2.45 -11.25	48.23 3.34 -9.71	45.94 3.02 -9.42	43.37 3.27 -4.52	38.54 2.86 -4.30	35.45 2.64 -3.83	31.21 1.94 -6.92	30.03 1.65 -6.91
SHOREHAM_IC_1 23715	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.19 2.26 -13.43	34.20 3.17 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.74	36.35 4.31 -5.63	39.42 4.20 -8.98	37.78 4.26 -7.25	36.94 3.91 -8.78	37.02 3.56 -11.36	36.82 3.37 -12.10	38.01 3.68 -11.78	45.74 4.48 -14.56	57.19 5.95 -16.06	52.58 5.40 -13.68	51.39 5.80 -10.00	46.08 5.43 -9.26	41.11 4.75 -7.37	36.05 3.66 -10.05	32.80 3.37 -7.96
SHOREHAM_IC_2 23716	27.69 1.78 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.82 1.43 -9.93	22.96 1.36 -11.07	30.19 2.26 -13.43	34.20 3.17 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.74	36.35 4.31 -5.63	39.42 4.20 -8.98	37.78 4.26 -7.25	36.94 3.91 -8.78	37.02 3.56 -11.36	36.82 3.37 -12.10	38.01 3.68 -11.78	45.74 4.48 -14.56	57.19 5.95 -16.06	52.58 5.40 -13.68	51.39 5.80 -10.00	46.08 5.43 -9.26	41.11 4.75 -7.37	36.05 3.66 -10.05	32.80 3.37 -7.96

SISSONVILLE____ 23735	11.09 -0.95 0.00	9.61 -0.86 0.00	9.60 -0.85 0.00	9.61 -0.85 0.00	9.66 -0.86 0.00	11.11 -1.26 2.13	8.24 -1.69 10.22	8.18 -2.25 15.77	13.20 -2.08 9.48	10.50 -2.14 13.77	17.50 -2.28 6.46	15.90 -2.18 8.20	13.35 -1.96 8.94	13.06 -1.86 7.19	15.48 -1.77 4.10	13.10 -1.87 7.58	17.03 -2.16 7.50	20.11 -2.85 12.23	19.88 -2.68 10.95	19.36 -2.81 13.42	16.68 -2.54 12.17	16.67 -2.35 9.97	13.15 -1.83 7.36	12.97 -1.70 6.80
SITHE_IND_GS1 24169	12.71 -0.23 -0.89	11.07 -0.19 -0.79	10.92 -0.20 -0.67	10.90 -0.20 -0.64	11.06 -0.18 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.00 -0.65 -0.45	24.70 -0.64 -0.59	26.01 -0.74 -0.34	25.99 -0.71 -0.45	25.90 -0.71 -0.33	24.01 -0.65 -0.40	22.11 -0.57 -0.59	21.41 -0.56 -0.61	22.51 -0.59 -0.55	26.74 -0.75 -0.79	34.88 -0.98 -0.68	33.23 -0.94 -0.66	34.91 -1.00 -0.32	30.81 -0.88 -0.30	28.45 -0.81 -0.27	22.25 -0.58 -0.49	21.53 -0.43 -0.49
SITHE_IND_GS2 24170	12.71 -0.23 -0.89	11.07 -0.19 -0.79	10.92 -0.20 -0.67	10.90 -0.20 -0.64	11.06 -0.18 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.00 -0.65 -0.45	24.70 -0.64 -0.59	26.01 -0.74 -0.34	25.99 -0.71 -0.45	25.90 -0.71 -0.33	24.01 -0.65 -0.40	22.11 -0.57 -0.59	21.41 -0.56 -0.61	22.51 -0.59 -0.55	26.74 -0.75 -0.79	34.88 -0.98 -0.68	33.23 -0.94 -0.66	34.91 -1.00 -0.32	30.81 -0.88 -0.30	28.45 -0.81 -0.27	22.25 -0.58 -0.49	21.53 -0.43 -0.49
SITHE_IND_GS3 24171	12.71 -0.23 -0.89	11.07 -0.19 -0.79	10.92 -0.20 -0.67	10.90 -0.20 -0.64	11.06 -0.18 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.00 -0.65 -0.45	24.70 -0.64 -0.59	26.01 -0.74 -0.34	25.99 -0.71 -0.45	25.90 -0.71 -0.33	24.01 -0.65 -0.40	22.11 -0.57 -0.59	21.41 -0.56 -0.61	22.51 -0.59 -0.55	26.74 -0.75 -0.79	34.88 -0.98 -0.68	33.23 -0.94 -0.66	34.91 -1.00 -0.32	30.81 -0.88 -0.30	28.45 -0.81 -0.27	22.25 -0.58 -0.49	21.53 -0.43 -0.49
SITHE_IND_GS4 24172	12.71 -0.23 -0.89	11.07 -0.19 -0.79	10.92 -0.20 -0.67	10.90 -0.20 -0.64	11.06 -0.18 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.00 -0.65 -0.45	24.70 -0.64 -0.59	26.01 -0.74 -0.34	25.99 -0.71 -0.45	25.90 -0.71 -0.33	24.01 -0.65 -0.40	22.11 -0.57 -0.59	21.41 -0.56 -0.61	22.51 -0.59 -0.55	26.74 -0.75 -0.79	34.88 -0.98 -0.68	33.23 -0.94 -0.66	34.91 -1.00 -0.32	30.81 -0.88 -0.30	28.45 -0.81 -0.27	22.25 -0.58 -0.49	21.53 -0.43 -0.49
SITHE____BATAVIA 24024	13.90 -0.08 -1.94	12.14 -0.04 -1.72	11.84 -0.06 -1.46	11.80 -0.04 -1.39	12.12 0.05 -1.55	16.10 0.03 -1.57	21.69 0.38 -1.14	26.32 0.26 0.14	25.05 0.15 -0.14	25.92 0.05 0.54	25.75 0.13 0.63	25.79 -0.03 0.46	24.22 -0.07 -0.04	22.70 -0.07 -0.66	21.78 -0.11 -0.54	23.18 0.05 -0.58	27.07 -0.19 -0.57	33.91 -0.11 1.17	32.18 0.00 1.33	33.55 -0.04 2.00	30.72 -0.06 0.60	27.84 0.00 1.15	22.55 -0.40 -0.61	22.02 -0.21 -0.76
SITHE____INDEPEND 23800	12.71 -0.23 -0.89	11.07 -0.19 -0.79	10.92 -0.20 -0.67	10.90 -0.20 -0.64	11.06 -0.18 -0.71	14.94 -0.28 -0.72	20.34 -0.40 -0.58	26.00 -0.65 -0.45	24.70 -0.64 -0.59	26.01 -0.74 -0.34	25.99 -0.71 -0.45	25.90 -0.71 -0.33	24.01 -0.65 -0.40	22.11 -0.57 -0.59	21.41 -0.56 -0.61	22.51 -0.59 -0.55	26.74 -0.75 -0.79	34.88 -0.98 -0.68	33.23 -0.94 -0.66	34.91 -1.00 -0.32	30.81 -0.88 -0.30	28.45 -0.81 -0.27	22.25 -0.58 -0.49	21.53 -0.43 -0.49
SITHE____MASSENA 23902	11.37 -0.67 0.00	9.86 -0.61 0.00	9.85 -0.59 0.00	9.86 -0.60 0.00	9.89 -0.63 0.00	12.22 -0.93 1.35	14.36 -1.33 4.47	14.48 -1.70 10.01	17.13 -1.61 6.02	15.97 -1.69 8.75	16.69 -1.71 7.85	14.64 -1.68 9.96	11.87 -1.53 10.86	11.96 -1.41 8.73	15.01 -1.37 4.98	11.92 -1.42 9.21	15.93 -1.65 9.10	18.12 -2.22 14.85	18.13 -2.08 13.30	17.09 -2.21 16.29	14.66 -1.95 14.78	15.08 -1.80 12.11	12.04 -1.36 8.94	11.92 -1.29 8.26
SITHE____OGDNSBRG 24021	11.31 -0.74 0.00	9.80 -0.67 0.00	9.79 -0.66 0.00	9.81 -0.65 0.00	9.85 -0.67 0.00	11.68 -0.99 1.82	10.86 -1.31 7.99	10.94 -1.73 13.54	15.04 -1.58 8.14	13.01 -1.58 11.82	17.51 -1.73 7.00	15.74 -1.65 8.88	13.07 -1.50 9.69	12.88 -1.44 7.79	15.54 -1.37 4.44	12.90 -1.44 8.21	16.92 -1.65 8.12	19.83 -2.11 13.25	19.64 -2.01 11.86	18.92 -2.13 14.53	16.29 -1.92 13.18	16.39 -1.80 10.80	12.94 -1.43 7.97	12.77 -1.33 7.37
SITHE____STERLING 23777	13.04 0.37 -0.62	11.34 0.32 -0.55	11.22 0.30 -0.47	11.22 0.31 -0.45	11.38 0.36 -0.50	15.74 0.54 -0.71	23.11 0.93 -2.02	29.14 1.13 -1.81	27.15 1.09 -1.31	29.19 1.24 -1.54	27.66 1.10 -0.32	27.69 1.18 -0.23	25.60 1.07 -0.28	23.41 0.91 -0.41	22.68 0.90 -0.43	23.86 0.93 -0.38	28.36 1.12 -0.55	37.25 1.58 -0.48	35.44 1.47 -0.46	37.37 1.56 -0.22	32.95 1.35 -0.21	30.36 1.19 -0.19	23.49 0.80 -0.34	22.64 0.84 -0.34
SOUTH CAIRO____GT 23612	28.64 0.96 -15.63	25.20 0.90 -13.83	23.11 0.88 -11.79	22.53 0.88 -11.20	23.89 0.88 -12.48	28.40 1.22 -12.69	32.18 1.79 -10.23	36.78 2.65 -7.93	37.26 2.23 -10.28	34.82 2.54 -5.87	36.69 2.52 -7.93	34.25 2.21 -5.76	33.28 1.96 -7.06	34.38 2.03 -10.25	34.07 1.96 -10.75	34.16 2.05 -9.56	43.35 2.83 -13.83	51.24 4.11 -11.94	48.68 3.59 -11.58	45.13 3.98 -5.56	40.07 3.39 -5.29	36.80 3.10 -4.71	33.16 2.30 -8.51	31.77 1.80 -8.50
SOUTH HAMPTN____IC 23720	28.50 2.59 -13.86	24.90 2.17 -12.27	22.99 2.09 -10.45	22.51 2.12 -9.93	23.61 2.01 -11.07	31.26 3.33 -13.43	35.85 4.82 -10.87	43.26 6.34 -10.72	40.51 6.02 -9.73	38.54 6.50 -5.63	41.67 6.45 -8.98	40.04 6.52 -7.24	38.95 5.92 -8.77	38.80 5.35 -11.36	38.57 5.12 -12.09	39.90 5.57 -11.77	48.19 6.94 -14.56	60.80 9.57 -16.05	56.09 8.91 -13.67	55.04 9.47 -9.99	49.24 8.60 -9.25	43.86 7.51 -7.36	37.86 5.47 -10.04	34.47 5.05 -7.95
SOUTHOLD____IC 23719	28.62 2.71 -13.86	25.01 2.28 -12.27	23.09 2.19 -10.45	22.62 2.23 -9.93	23.71 2.12 -11.07	31.42 3.49 -13.43	36.09 5.06 -10.87	43.58 6.66 -10.72	40.78 6.29 -9.73	38.83 6.79 -5.63	41.99 6.77 -8.98	40.35 6.83 -7.24	39.24 6.21 -8.77	39.07 5.61 -11.36	38.83 5.38 -12.09	40.17 5.84 -11.77	48.51 7.26 -14.56	61.30 10.06 -16.05	56.52 9.35 -13.67	55.53 9.96 -9.99	49.71 9.07 -9.25	44.26 7.92 -7.36	38.15 5.77 -10.04	34.75 5.32 -7.95
ST LAWRENCE____ 23600	11.37 -0.67 0.00	9.86 -0.61 0.00	9.86 -0.58 0.00	9.87 -0.59 0.00	9.90 -0.62 0.00	12.40 -0.90 1.19	15.55 -1.31 3.31	15.70 -1.65 8.85	17.90 -1.53 5.32	17.05 -1.64 7.73	16.49 -1.63 8.13	14.34 -1.63 10.31	11.50 -1.50 11.25	11.69 -1.37 9.04	14.89 -1.30 5.16	11.62 -1.40 9.54	15.66 -1.60 9.43	17.69 -2.11 15.38	17.72 -2.01 13.77	16.58 -2.13 16.88	14.20 -1.88 15.31	14.71 -1.74 12.54	11.77 -1.32 9.26	11.65 -1.27 8.56
STATION 5_MISC_HYD 23604	13.63 -0.11 -1.69	11.89 -0.07 -1.50	11.62 -0.10 -1.28	11.59 -0.08 -1.21	11.86 -0.02 -1.35	15.81 -0.06 -1.37	21.26 0.16 -0.94	25.60 0.08 0.68	24.26 -0.05 0.44	25.20 -0.11 1.10	24.87 -0.03 1.35	25.16 -0.13 0.99	23.73 -0.14 0.38	22.24 -0.13 -0.28	21.27 -0.15 -0.07	22.70 -0.07 -0.21	26.40 -0.21 0.08	32.69 -0.14 2.35	30.89 -0.07 2.55	32.42 -0.07 3.09	30.08 -0.16 1.15	26.98 -0.14 1.87	22.27 -0.38 -0.31	21.80 -0.19 -0.52

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.75 0.01 -1.70	11.99 0.02 -1.50	11.72 0.00 -1.28	11.68 0.01 -1.22	11.95 0.07 -1.35	15.97 0.10 -1.38	21.49 0.36 -0.97	26.18 0.39 0.41	24.81 0.22 0.17	25.82 0.21 0.80	25.54 0.26 0.97	25.79 0.21 0.70	24.25 0.17 0.18	22.68 0.16 -0.42	21.72 0.11 -0.26	23.09 0.18 -0.36	27.02 0.13 -0.19	33.78 0.32 1.72	31.96 0.34 1.89	33.49 0.36 2.45	30.79 0.25 0.85	27.71 0.17 1.45	22.70 -0.07 -0.42	22.15 0.09 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.53 -0.19 -1.68	11.79 -0.16 -1.48	11.53 -0.18 -1.26	11.50 -0.16 -1.20	11.77 -0.09 -1.34	15.70 -0.16 -1.36	21.10 0.00 -0.94	25.49 -0.13 0.59	24.18 -0.22 0.35	25.10 -0.32 0.99	24.80 -0.24 1.21	25.08 -0.31 0.88	23.63 -0.32 0.31	22.13 -0.29 -0.32	21.18 -0.30 -0.13	22.58 -0.23 -0.26	26.30 -0.40 -0.01	32.68 -0.39 2.12	30.90 -0.30 2.30	32.41 -0.32 2.85	29.97 -0.38 1.04	26.93 -0.35 1.71	22.17 -0.51 -0.34	21.69 -0.32 -0.54
STEEL___WIND 323596	14.43 0.05 -2.33	12.61 0.08 -2.06	12.26 0.05 -1.76	12.20 0.07 -1.67	12.56 0.17 -1.86	16.55 0.16 -1.89	24.20 0.52 -3.52	45.55 0.37 -18.98	44.63 0.35 -19.52	47.62 0.24 -20.97	53.30 0.32 -26.74	45.89 0.16 -19.45	38.63 0.07 -14.30	33.30 0.04 -11.15	35.64 0.02 -14.27	33.71 0.20 -10.96	46.92 -0.11 -20.34	79.01 -0.11 -43.93	79.07 -0.10 -45.66	79.03 -0.11 -43.55	52.07 0.00 -20.68	57.25 0.12 -28.14	30.45 -0.25 -8.35	27.16 -0.15 -5.84
STEUBEN_REC_LFGE 323667	15.44 0.33 -3.07	13.52 0.33 -2.72	13.03 0.27 -2.32	12.95 0.29 -2.20	13.37 0.39 -2.45	17.55 0.56 -2.49	23.83 1.11 -2.56	34.08 1.41 -6.46	32.87 1.14 -6.97	34.26 1.16 -6.69	36.08 1.23 -8.60	33.74 1.21 -6.25	30.31 1.02 -5.04	27.65 0.88 -4.66	27.78 0.83 -5.60	28.00 0.95 -4.50	35.30 0.85 -7.75	50.41 1.26 -13.96	49.06 1.17 -14.38	49.69 1.24 -12.86	39.10 1.19 -6.52	38.55 1.07 -8.48	26.57 0.60 -3.62	25.09 0.69 -2.93
STONY___BROOK 24151	27.64 1.73 -13.86	24.16 1.42 -12.27	22.25 1.35 -10.45	21.78 1.39 -9.93	22.91 1.32 -11.07	30.14 2.20 -13.45	34.11 3.06 -10.88	41.09 4.17 -10.72	38.47 3.96 -9.75	36.34 4.28 -5.65	39.44 4.20 -9.00	37.83 4.29 -7.27	36.99 3.93 -8.81	37.07 3.58 -11.39	36.92 3.44 -12.13	38.05 3.68 -11.82	45.76 4.48 -14.59	57.04 5.77 -16.09	52.52 5.29 -13.72	51.40 5.76 -10.05	46.13 5.43 -9.31	41.22 4.81 -7.42	36.08 3.66 -10.07	32.73 3.28 -7.97
STURGEON_POOL_HYD 23609	27.59 0.84 -14.70	24.23 0.75 -13.01	22.25 0.72 -11.09	21.72 0.73 -10.54	22.98 0.72 -11.74	27.46 1.03 -11.93	31.25 1.47 -9.62	35.86 2.20 -7.46	36.43 2.00 -9.67	34.18 2.24 -5.53	35.96 2.26 -7.46	33.86 2.16 -5.42	32.86 1.96 -6.64	33.59 1.81 -9.64	33.28 1.89 -10.12	33.44 1.89 -8.99	42.11 2.40 -13.01	49.65 3.23 -11.23	47.32 2.91 -10.90	43.98 3.17 -5.23	39.16 2.79 -4.98	36.00 2.58 -4.43	32.25 1.90 -8.01	31.03 1.57 -7.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.99 0.96 -12.98	22.79 0.84 -11.48	21.03 0.80 -9.78	20.57 0.82 -9.30	21.70 0.81 -10.36	26.19 1.16 -10.53	30.31 1.65 -8.49	35.22 2.44 -6.58	35.57 2.28 -8.53	33.82 2.54 -4.88	35.37 2.55 -6.58	33.56 2.50 -4.78	32.42 2.31 -5.86	32.73 2.12 -8.51	32.33 2.05 -8.93	32.65 2.17 -7.93	40.85 2.67 -11.48	48.69 3.59 -9.91	46.37 3.25 -9.62	43.72 3.52 -4.61	38.89 3.11 -4.39	35.74 2.84 -3.91	31.49 2.08 -7.07	30.31 1.78 -7.06
SYNERGY___BIOGAS 323694	13.90 -0.08 -1.94	12.14 -0.04 -1.72	11.84 -0.06 -1.46	11.80 -0.04 -1.39	12.12 0.05 -1.55	16.10 0.03 -1.57	21.69 0.38 -1.14	26.32 0.26 0.14	25.05 0.15 -0.14	25.92 0.05 0.54	25.75 0.13 0.63	25.79 -0.03 0.46	24.22 -0.07 -0.04	22.70 -0.07 -0.66	21.78 -0.11 -0.54	23.18 0.05 -0.58	27.07 -0.19 -0.57	33.91 -0.11 1.17	32.18 0.00 1.33	33.55 -0.04 2.00	30.72 -0.06 0.60	27.84 0.00 1.15	22.55 -0.40 -0.61	22.02 -0.21 -0.76
SYRACUSE___ENERGY_ST1 323597	13.54 0.08 -1.41	11.81 0.09 -1.25	11.57 0.06 -1.06	11.54 0.07 -1.01	11.75 0.11 -1.12	15.80 0.16 -1.14	22.03 0.24 -1.63	27.20 0.29 -0.71	25.88 0.20 -0.93	27.13 0.19 -0.53	27.17 0.21 -0.71	27.04 0.24 -0.52	25.11 0.22 -0.64	23.20 0.18 -0.92	22.49 0.17 -0.97	23.57 0.16 -0.86	28.10 0.16 -1.25	36.51 0.25 -1.07	34.82 0.27 -1.04	36.37 0.28 -0.50	32.08 0.22 -0.48	29.59 0.17 -0.42	23.25 0.13 -0.77	22.43 0.19 -0.77
SYRACUSE___ENERGY_ST2 323598	13.54 0.08 -1.41	11.81 0.09 -1.25	11.57 0.06 -1.06	11.54 0.07 -1.01	11.75 0.11 -1.12	15.80 0.16 -1.14	22.03 0.24 -1.63	27.20 0.29 -0.71	25.88 0.20 -0.93	27.13 0.19 -0.53	27.17 0.21 -0.71	27.04 0.24 -0.52	25.11 0.22 -0.64	23.20 0.18 -0.92	22.49 0.17 -0.97	23.57 0.16 -0.86	28.10 0.16 -1.25	36.51 0.25 -1.07	34.82 0.27 -1.04	36.37 0.28 -0.50	32.08 0.22 -0.48	29.59 0.17 -0.42	23.25 0.13 -0.77	22.43 0.19 -0.77
SYRACUSE___POWER 24017	13.62 0.11 -1.46	11.87 0.10 -1.30	11.62 0.07 -1.10	11.59 0.08 -1.05	11.81 0.12 -1.17	15.86 0.17 -1.19	22.15 0.30 -1.69	27.28 0.34 -0.74	25.97 0.25 -0.96	27.23 0.26 -0.55	27.28 0.29 -0.74	27.14 0.32 -0.54	25.19 0.27 -0.66	23.30 0.24 -0.96	22.57 0.21 -1.01	23.67 0.23 -0.89	28.23 0.24 -1.30	36.65 0.35 -1.12	34.93 0.34 -1.08	36.46 0.36 -0.52	32.20 0.31 -0.50	29.69 0.26 -0.44	23.32 0.18 -0.80	22.50 0.24 -0.80
TRIGEN___CC 323695	27.28 1.35 -13.88	23.86 1.11 -12.29	21.96 1.04 -10.47	21.47 1.08 -9.94	22.61 1.01 -11.07	32.11 1.67 -15.95	35.47 2.36 -12.95	40.69 3.33 -11.16	39.84 3.22 -11.87	38.41 3.51 -8.48	42.02 3.39 -12.39	41.08 3.39 -11.41	41.08 3.13 -13.70	40.75 2.85 -15.80	41.21 2.76 -17.10	43.75 2.93 -18.27	49.33 3.52 -19.12	61.39 4.64 -21.56	58.12 4.26 -20.35	60.11 4.56 -19.97	53.84 4.14 -18.31	49.34 3.77 -16.59	39.12 2.88 -13.90	34.80 2.55 -10.78
UNION___PROCESSING_DRP 323587	13.62 -0.13 -1.70	11.87 -0.10 -1.51	11.60 -0.12 -1.28	11.57 -0.10 -1.22	11.84 -0.04 -1.36	15.79 -0.09 -1.38	21.21 0.10 -0.95	25.59 0.00 0.61	24.26 -0.12 0.37	25.20 -0.18 1.02	24.89 -0.10 1.25	25.19 -0.18 0.91	23.71 -0.22 0.33	22.22 -0.20 -0.32	21.26 -0.21 -0.12	22.67 -0.13 -0.25	26.40 -0.29 0.00	32.72 -0.28 2.19	30.97 -0.17 2.37	32.45 -0.21 2.93	30.07 -0.25 1.07	27.00 -0.23 1.76	22.26 -0.43 -0.34	21.76 -0.26 -0.55
UPPER HUDSON___HYD 24058	31.90 0.76 -19.09	28.00 0.64 -16.90	25.54 0.70 -14.40	24.81 0.67 -13.68	26.52 0.75 -15.25	30.99 1.00 -15.50	34.27 1.61 -12.49	37.64 1.76 -9.69	39.29 1.98 -12.56	35.65 2.06 -7.18	38.23 1.97 -10.02	35.74 2.00 -7.46	35.33 1.99 -9.09	36.78 1.79 -12.89	36.41 1.71 -13.35	36.45 1.83 -12.07	46.04 2.06 -17.29	53.39 2.99 -15.22	51.11 2.88 -14.72	46.02 2.95 -7.48	40.99 2.51 -7.09	37.69 2.44 -6.27	34.82 1.70 -10.78	33.66 1.46 -10.73
UPPER RAQUET___HYD 24056	11.09 -0.95 0.00	9.61 -0.86 0.00	9.60 -0.85 0.00	9.61 -0.85 0.00	9.66 -0.86 0.00	11.11 -1.26 2.13	8.24 -1.69 10.22	8.18 -2.25 15.77	13.20 -2.08 9.48	10.50 -2.14 13.77	17.50 -2.28 6.46	15.90 -2.18 8.20	13.35 -1.96 8.94	13.06 -1.86 7.19	15.48 -1.77 4.10	13.10 -1.87 7.58	17.03 -2.16 7.50	20.11 -2.85 12.23	19.88 -2.68 10.95	19.36 -2.81 13.42	16.68 -2.54 12.17	16.67 -2.35 9.97	13.15 -1.83 7.36	12.97 -1.70 6.80

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.22 1.11 -6.06	16.79 0.96 -5.37	15.96 0.94 -4.57	15.75 0.95 -4.34	16.36 0.99 -4.84	20.89 1.48 -4.92	26.49 2.36 -3.97	32.24 2.96 -3.08	31.61 2.87 -3.99	31.94 3.25 -2.28	32.18 2.86 -3.08	31.51 2.99 -2.23	29.66 2.67 -2.74	28.39 2.32 -3.97	27.76 2.24 -4.17	28.63 2.37 -3.71	34.94 2.88 -5.37	43.76 3.94 -4.63	41.72 3.72 -4.49	41.76 4.02 -2.16	36.95 3.51 -2.05	34.03 3.22 -1.83	27.95 2.30 -3.30	27.00 2.23 -3.30
VISCHER___FERRY HYD 24020	31.85 0.86 -18.95	27.98 0.74 -16.77	25.49 0.76 -14.29	24.79 0.75 -13.58	26.45 0.80 -15.13	30.99 1.12 -15.38	34.23 1.67 -12.40	37.83 2.02 -9.61	39.27 2.05 -12.46	35.67 2.14 -7.12	38.28 2.10 -9.94	35.78 2.10 -7.40	35.24 1.96 -9.02	36.65 1.77 -12.79	36.31 1.71 -13.25	36.35 1.83 -11.97	45.93 2.08 -17.15	53.13 2.85 -15.10	50.82 2.71 -14.60	45.85 2.85 -7.42	40.90 2.48 -7.03	37.49 2.29 -6.21	34.76 1.72 -10.70	33.68 1.57 -10.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.51 1.06 -13.41	23.25 0.92 -11.86	21.43 0.88 -10.11	20.95 0.89 -9.61	22.11 0.88 -10.71	26.64 1.26 -10.88	30.81 1.88 -8.77	35.78 2.78 -6.80	36.17 2.60 -8.82	34.35 2.91 -5.04	35.94 2.91 -6.79	34.08 2.87 -4.93	32.92 2.62 -6.04	33.30 2.43 -8.77	32.91 2.35 -9.21	33.19 2.46 -8.18	41.60 3.07 -11.84	49.59 4.19 -10.22	47.18 3.75 -9.92	44.40 4.06 -4.76	39.47 3.55 -4.54	36.30 3.27 -4.04	32.04 2.39 -7.30	30.78 2.02 -7.29
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.17 1.26 -13.86	23.82 1.09 -12.27	21.94 1.04 -10.45	21.45 1.06 -9.93	22.64 1.04 -11.07	27.22 1.48 -11.25	31.33 2.10 -9.07	36.30 3.06 -7.03	36.82 2.94 -9.12	34.87 3.25 -5.21	36.56 3.28 -7.03	34.67 3.28 -5.11	33.55 3.03 -6.26	33.95 2.76 -9.09	33.54 2.65 -9.54	33.83 2.80 -8.48	42.33 3.36 -12.27	50.24 4.47 -10.59	47.87 4.09 -10.28	44.89 4.38 -4.93	39.94 3.86 -4.69	36.76 3.59 -4.18	32.55 2.66 -7.55	31.33 2.32 -7.54
WADING RIVER_IC_1 23522	27.70 1.80 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.83 1.44 -9.93	22.96 1.36 -11.07	30.20 2.28 -13.42	34.21 3.18 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.73	36.34 4.31 -5.62	39.44 4.23 -8.97	37.80 4.29 -7.24	36.98 3.96 -8.77	37.05 3.60 -11.35	36.81 3.37 -12.09	38.02 3.70 -11.77	45.76 4.51 -14.55	57.21 5.98 -16.04	52.53 5.36 -13.66	51.32 5.76 -9.97	46.09 5.46 -9.24	41.09 4.75 -7.35	36.07 3.69 -10.04	32.81 3.39 -7.95
WADING RIVER_IC_2 23547	27.70 1.80 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.83 1.44 -9.93	22.96 1.36 -11.07	30.20 2.28 -13.42	34.21 3.18 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.73	36.34 4.31 -5.62	39.44 4.23 -8.97	37.80 4.29 -7.24	36.98 3.96 -8.77	37.05 3.60 -11.35	36.81 3.37 -12.09	38.02 3.70 -11.77	45.76 4.51 -14.55	57.21 5.98 -16.04	52.53 5.36 -13.66	51.32 5.76 -9.97	46.09 5.46 -9.24	41.09 4.75 -7.35	36.07 3.69 -10.04	32.81 3.39 -7.95
WADING RIVER_IC_3 23601	27.70 1.80 -13.86	24.21 1.48 -12.27	22.30 1.40 -10.45	21.83 1.44 -9.93	22.96 1.36 -11.07	30.20 2.28 -13.42	34.21 3.18 -10.87	41.01 4.09 -10.72	38.40 3.91 -9.73	36.34 4.31 -5.62	39.44 4.23 -8.97	37.80 4.29 -7.24	36.98 3.96 -8.77	37.05 3.60 -11.35	36.81 3.37 -12.09	38.02 3.70 -11.77	45.76 4.51 -14.55	57.21 5.98 -16.04	52.53 5.36 -13.66	51.32 5.76 -9.97	46.09 5.46 -9.24	41.09 4.75 -7.35	36.07 3.69 -10.04	32.81 3.39 -7.95
WALDEN___HYDRO 24148	26.85 1.00 -13.80	23.56 0.88 -12.22	21.69 0.84 -10.41	21.19 0.85 -9.89	22.39 0.84 -11.02	26.90 1.20 -11.20	30.93 1.73 -9.03	35.80 2.59 -7.00	36.26 2.43 -9.08	34.29 2.70 -5.19	35.95 2.70 -7.00	34.00 2.63 -5.09	32.90 2.40 -6.24	33.38 2.23 -9.05	33.00 2.16 -9.50	33.27 2.28 -8.44	41.79 2.88 -12.22	49.67 3.94 -10.54	47.26 3.52 -10.23	44.30 3.81 -4.91	39.42 3.36 -4.67	36.22 3.07 -4.16	32.10 2.23 -7.52	30.84 1.87 -7.51
WARRENSBURG____ 23737	31.90 0.76 -19.09	28.00 0.64 -16.90	25.54 0.70 -14.40	24.81 0.67 -13.68	26.52 0.75 -15.25	30.99 1.00 -15.50	34.27 1.61 -12.49	37.64 1.76 -9.69	39.29 1.98 -12.56	35.65 2.06 -7.18	38.23 1.97 -10.02	35.74 2.00 -7.46	35.33 1.99 -9.09	36.78 1.79 -12.89	36.41 1.71 -13.35	36.45 1.83 -12.07	46.04 2.06 -17.29	53.39 2.99 -15.22	51.11 2.88 -14.72	46.02 2.95 -7.48	40.99 2.51 -7.09	37.69 2.44 -6.27	34.82 1.70 -10.78	33.66 1.46 -10.73
WATERSIDE___6 8 9 23538	27.23 1.31 -13.87	23.88 1.14 -12.28	21.99 1.09 -10.46	21.50 1.11 -9.94	22.70 1.09 -11.08	27.24 1.49 -11.25	31.31 2.08 -9.07	36.27 3.04 -7.03	36.82 2.94 -9.12	34.90 3.27 -5.21	36.58 3.31 -7.03	34.73 3.34 -5.11	33.58 3.06 -6.26	33.97 2.78 -9.09	33.54 2.65 -9.54	33.85 2.82 -8.48	41.25 3.36 -11.20	48.74 4.50 -9.05	45.86 4.15 -8.20	42.22 4.45 -2.18	36.12 3.92 -0.81	34.89 3.59 -2.30	32.62 2.73 -7.55	31.39 2.38 -7.54
WDELAWARE___HYD 323627	25.55 0.69 -12.81	22.42 0.62 -11.34	20.69 0.58 -9.66	20.23 0.60 -9.18	21.34 0.58 -10.23	25.74 0.84 -10.40	29.78 1.23 -8.39	34.67 1.97 -6.50	34.94 1.76 -8.43	33.26 2.03 -4.82	34.74 1.99 -6.50	32.87 1.87 -4.72	31.74 1.70 -5.79	32.13 1.64 -8.40	31.77 1.60 -8.82	32.06 1.67 -7.84	40.25 2.21 -11.34	48.10 3.13 -9.79	45.75 2.75 -9.50	43.16 3.02 -4.56	38.33 2.60 -4.34	35.23 2.38 -3.86	31.05 1.72 -6.98	29.77 1.33 -6.97
WEST BABYLON___IC 23714	27.63 1.72 -13.87	24.15 1.41 -12.27	22.24 1.34 -10.46	21.76 1.37 -9.94	22.90 1.30 -11.07	30.75 2.17 -14.08	34.65 3.08 -11.41	41.42 4.27 -10.94	39.07 4.08 -10.22	37.09 4.41 -6.26	40.29 4.30 -9.74	38.76 4.31 -8.17	38.08 3.96 -9.87	38.04 3.60 -12.34	38.04 3.48 -13.20	39.49 3.72 -13.21	46.72 4.46 -15.57	58.33 5.88 -17.27	54.12 5.46 -15.15	53.62 5.84 -12.20	47.95 5.31 -11.26	43.15 4.75 -9.41	36.92 3.66 -10.92	33.36 3.30 -8.58
WEST CANADA___HYD 24049	11.81 0.13 0.37	10.26 0.13 0.33	10.28 0.12 0.28	10.30 0.12 0.27	10.35 0.13 0.30	14.38 0.19 0.30	20.87 0.28 -0.43	26.33 0.32 0.19	24.83 0.32 0.24	26.61 0.34 0.14	26.75 0.32 -0.19	26.97 0.34 -0.34	24.93 0.31 -0.36	22.56 0.29 -0.18	21.61 0.28 0.02	23.06 0.29 -0.22	27.13 0.32 -0.11	36.08 0.46 -0.43	34.31 0.43 -0.37	36.70 0.46 -0.66	32.38 0.41 -0.59	29.84 0.38 -0.47	22.86 0.29 -0.23	21.95 0.28 -0.20
WESTERN_NY_WIND 24143	13.91 -0.08 -1.95	12.14 -0.05 -1.72	11.84 -0.07 -1.47	11.80 -0.05 -1.39	12.12 0.04 -1.56	16.09 0.01 -1.58	21.67 0.36 -1.15	26.32 0.24 0.12	25.04 0.12 -0.16	25.92 0.03 0.52	25.77 0.13 0.60	25.79 -0.05 0.44	24.21 -0.10 -0.05	22.69 -0.09 -0.68	21.78 -0.13 -0.55	23.17 0.02 -0.60	27.07 -0.21 -0.59	33.91 -0.14 1.13	32.19 -0.03 1.29	33.55 -0.07 1.97	30.71 -0.09 0.58	27.84 -0.03 1.12	22.54 -0.43 -0.62	22.01 -0.24 -0.77
WESTOVER___LESR 323668	17.05 0.37 -4.63	14.91 0.34 -4.10	14.25 0.31 -3.49	14.10 0.32 -3.32	14.58 0.36 -3.70	18.77 0.52 -3.76	24.24 0.85 -3.23	31.45 1.10 -4.15	30.59 0.96 -4.87	31.22 1.03 -3.78	32.23 1.05 -4.94	30.92 1.05 -3.59	28.64 0.95 -3.43	26.95 0.84 -4.01	26.61 0.79 -4.47	27.21 0.86 -3.80	33.58 0.93 -5.95	44.26 1.26 -7.81	42.56 1.17 -7.88	42.81 1.24 -5.98	36.13 1.16 -3.58	34.21 1.04 -4.18	26.30 0.71 -3.24	25.16 0.71 -2.98

WETHRSFD_WT_PWR 323626	14.68 0.02 -2.61	12.84 0.06 -2.31	12.45 0.03 -1.97	12.37 0.04 -1.87	12.75 0.14 -2.09	16.76 0.14 -2.12	23.43 0.44 -2.82	37.86 0.37 -11.29	36.85 0.30 -11.79	38.88 0.24 -12.24	42.17 0.29 -15.64	37.84 0.19 -11.37	32.95 0.10 -8.60	29.27 0.07 -7.10	30.28 0.04 -8.89	29.67 0.18 -6.93	39.16 -0.08 -12.54	60.78 0.00 -25.60	60.01 -0.03 -26.54	60.40 -0.04 -24.85	43.47 0.06 -12.02	45.26 0.12 -16.15	27.55 -0.18 -5.39	25.39 -0.06 -3.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.49 1.02 -13.42	23.23 0.89 -11.88	21.42 0.86 -10.12	20.94 0.87 -9.62	22.09 0.85 -10.72	26.60 1.22 -10.89	30.70 1.75 -8.78	35.58 2.57 -6.81	36.03 2.45 -8.82	34.15 2.70 -5.04	35.76 2.70 -6.81	33.91 2.68 -4.95	32.80 2.48 -6.06	33.17 2.28 -8.80	32.76 2.18 -9.23	33.06 2.30 -8.21	41.37 2.80 -11.88	49.24 3.80 -10.25	46.87 3.42 -9.95	44.06 3.70 -4.77	39.19 3.26 -4.54	36.05 3.01 -4.04	31.87 2.21 -7.31	30.66 1.89 -7.30
YORK__WARBASSE 23770	27.31 1.40 -13.87	23.94 1.19 -12.28	22.06 1.15 -10.46	21.56 1.16 -9.94	22.75 1.15 -11.08	27.31 1.57 -11.25	31.41 2.18 -9.07	36.40 3.17 -7.03	36.92 3.04 -9.12	35.00 3.38 -5.21	36.71 3.44 -7.03	34.86 3.47 -5.11	33.70 3.18 -6.26	34.08 2.89 -9.09	33.62 2.73 -9.54	33.94 2.91 -8.48	50.00 3.52 -19.78	61.29 4.72 -21.38	62.69 4.35 -24.83	64.40 4.70 -24.12	67.35 4.11 -31.85	50.03 3.77 -17.27	32.80 2.88 -7.57	31.57 2.55 -7.55